

**World Population Prospects**  
**The 2010 Revision**  
*Volume II: Demographic Profiles*



United Nations  
New York, 2011



ST/ESA/SER.A/317

**Department of Economic and Social Affairs**  
Population Division

# **World Population Prospects**

## **The 2010 Revision**

*Volume II: Demographic Profiles*



United Nations  
New York, 2011

# DESA

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## Note

The designations employed in this report and the material presented in it do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

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This publication has been issued without formal editing.

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## PREFACE

This report presents the highlights of the results of the *2010 Revision* of the official United Nations population estimates and projections prepared by the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat. The *2010 Revision* constitutes the twenty second round of the global population estimates and projections produced by the Population Division since 1951.

The *2010 Revision* breaks new ground in the production of population projections. It is the first standard *Revision* to include projections up to 2100 for all countries and areas of the world. Previous *Revisions* presented country projections only for the period ending in 2050. In order to extend the projection period to 2100, a new method for the projection of fertility had to be developed. The method used in the *2010 Revision* is based on the advances made in projecting fertility since the *2000 Revision*, advances that have been combined with a probabilistic approach to yield the future paths of fertility used in producing the medium variant of the *2010 Revision*. The standard output of the *2010 Revision* does not, however, include fully probabilistic projections. The standard output of the *2010 Revision* includes only the usual projection variants and scenarios included in other *Revisions of World Population Prospects*.

The full results of the *2010 Revision* are presented in two volumes. The first volume provides comprehensive tables displaying key demographic indicators for each development group, major area, region and country for selected periods or dates within 1950-2100. The second volume contains demographic profiles presenting time series and plots covering the period from 1950 to 2100 for selected indicators for each country with at least 100,000 inhabitants in 2010 as well as for development groups, major areas and regions. This volume provides, for each country and area, a brief description of the data sources and demographic methods used to make the base-year estimates for each country or area. Key findings of the 2010 Revision are also included in each volume together with the projections assumptions, and a wall chart provides summary indicators for the most recent period.

The detailed results of the *2010 Revision* are made available through a variety of media. The Population Division's website provides access to the comprehensive data organized in Excel files as well as to an interactive database allowing the user to obtain specific information on a few countries at a time. The website can be accessed at [www.unpopulation.org](http://www.unpopulation.org). Users requiring the complete results of the *2010 Revision* can purchase them on CD-ROM. A description of the data contained in the different CD-ROMs available and an order form are posted on the Population Division's web site.

Responsibility for the *2010 Revision* rests with the Population Division. In preparing the *2010 Revision*, the Population Division relied on the collaboration of the regional commissions, especially the Economic Commission for Latin America and the Caribbean, and that of UNAIDS, the specialized agencies and other relevant bodies of the United Nations system. The Statistics Division of the Department of Economic and Social Affairs of the United Nations Secretariat, through its *United Nations Demographic Yearbook* and its accompanying databases, provided access to official national population statistics used in the preparation of the *2010 Revision*. The Population Division is grateful for the contributions made by all these entities.

For further information about the *2010 Revision*, please contact Ms. Hania Zlotnik, Director, Population Division, United Nations, New York, NY 10017, USA (Fax: 1 212 963 2147).

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## EXPLANATORY NOTES

### **The following symbols have been used in the tables throughout this report:**

Two dots (..) indicate that data are not available or are not reported separately.

A hyphen (-) indicates that the item is not applicable.

A minus sign (-) before a figure indicates a decrease.

A full stop (.) is used to indicate decimals.

Years given refer to 1 July.

Use of a hyphen (-) between years, for example, 1995-2000, signifies the full period involved, from 1 July of the first year to 1 July of the second year.

Numbers and percentages in tables do not necessarily add to totals because of rounding.

### **References to countries, territories and areas:**

The designations employed and the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory or area or its authorities, or concerning the delimitation of its frontiers or boundaries.

The designation “more developed” and “less developed” regions are intended for statistical purposes and do not express a judgment about the stage reached by a particular country or area in the development process. The term “country” as used in this publication also refers, as appropriate, to territories or areas.

More developed regions comprise all regions of Europe plus Northern America, Australia/New Zealand and Japan. Less developed regions comprise all regions of Africa, Asia (excluding Japan), and Latin America and the Caribbean as well as Melanesia, Micronesia and Polynesia. Countries or areas in the more developed regions are designated as “developed countries”. Countries or areas in the less developed regions are designated as “developing countries”.

The least developed countries, as defined by the United Nations General Assembly in its resolutions (59/209, 59/210, 60/33, 62/97, 64/L.55) include 48 countries in 2011: 33 in Africa, 9 in Asia, 5 in Oceania and one in Latin America and the Caribbean. Those 48 countries are: Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, Niger, Rwanda, Samoa, São Tomé and Príncipe, Senegal, Sierra Leone, Solomon Islands, Somalia, Sudan, Timor-Leste, Togo, Tuvalu, Uganda, United Republic of Tanzania, Vanuatu, Yemen and Zambia. These countries are also included in the less developed regions.

The group denominated “other less developed countries” comprises all countries in the less developed regions minus the least developed countries.

The term “sub-Saharan Africa” is used to designate the countries in Africa that exclude those in Northern Africa but include Sudan.

Countries and areas are grouped geographically into six major areas designated as: Africa; Asia; Europe; Latin America and the Caribbean; Northern America, and Oceania. These major areas are further divided into 21 geographical regions.

The names and composition of geographical areas follow those presented in “Standard country or area codes for statistical use” (ST/ESA/STAT/SER.M/49/Rev.3), available at <http://unstats.un.org/unsd/methods/m49/m49.htm>.

**The following abbreviations have been used:**

AIDS	Acquired immunodeficiency syndrome
ART	Antiretroviral therapy
DESA	Department of Economic and Social Affairs
HIV	Human immunodeficiency virus
MDGs	Millennium Development Goals
SAR	Special Administrative Region
UNAIDS	Joint United Nations Programme on HIV/AIDS

## CLASSIFICATION OF COUNTRIES BY MAJOR AREA AND REGION OF THE WORLD

<b>Africa</b>			
<i>Eastern Africa</i>	<i>Middle Africa</i>	<i>Northern Africa</i>	<i>Western Africa</i>
Burundi	Angola	Algeria	Benin
Comoros	Cameroon	Egypt	Burkina Faso
Djibouti	Central African Republic	Libyan Arab Jamahiriya	Cape Verde
Eritrea	Chad	Morocco	Côte d'Ivoire
Ethiopia	Congo	Sudan <sup>1</sup>	Gambia
Kenya	Democratic Republic of the Congo	Tunisia	Ghana
Madagascar	Equatorial Guinea	Western Sahara	Guinea
Malawi	Gabon		Guinea-Bissau
Mauritius <sup>2</sup>	São Tomé and Príncipe	<i>Southern Africa</i>	Liberia
Mayotte		Botswana	Mali
Mozambique		Lesotho	Mauritania
Réunion		Namibia	Niger
Rwanda		South Africa	Nigeria
Seychelles*		Swaziland	Saint Helena <sup>3</sup> *
Somalia			Senegal
Uganda			Sierra Leone
United Republic of Tanzania <sup>4</sup>			Togo
Zambia			
Zimbabwe			

<sup>1</sup> Including Southern Sudan which voted in favor of independence, but was not an official UN Member State as of May 2011

<sup>2</sup> Including Agalega, Rodrigues, and Saint Brandon.

<sup>3</sup> Including Ascension, and Tristan da Cunha.

<sup>4</sup> Including Zanzibar.

CLASSIFICATION OF COUNTRIES (*continued*)

<b>Asia</b>			
<i>Eastern Asia</i> <sup>5</sup>	<i>South-Central Asia</i> <sup>6</sup>	<i>South-Eastern Asia</i>	<i>Western Asia</i>
	<i>Central Asia</i>		
China <sup>7</sup>	Kazakhstan	Brunei Darussalam	Armenia
China, Hong Kong SAR <sup>8</sup>	Kyrgyzstan	Cambodia	Azerbaijan <sup>9</sup>
China, Macao SAR <sup>10</sup>	Tajikistan	Indonesia	Bahrain
Democratic People's Republic of Korea	Turkmenistan	Lao People's Democratic Republic	Cyprus <sup>11</sup>
Japan	Uzbekistan	Malaysia <sup>13</sup>	Georgia <sup>12</sup>
Mongolia	<i>Southern Asia</i>	Myanmar	Iraq
Republic of Korea	Afghanistan	Philippines	Israel
	Bangladesh	Singapore	Jordan
	Bhutan	Thailand	Kuwait
	India	Timor-Leste	Lebanon
	Iran (Islamic Republic of)	Viet Nam	Occupied Palestinian Territory <sup>14</sup>
	Maldives <sup>15</sup>		Oman
	Nepal		Qatar
	Pakistan		Saudi Arabia
	Sri Lanka		Syrian Arab Republic
			Turkey
			United Arab Emirates
			Yemen

<sup>5</sup> Includes other non-specified areas

<sup>6</sup> The regions Southern Asia and Central Asia are combined into South-Central Asia.

<sup>7</sup> For statistical purposes, the data for China do not include Hong Kong and Macao, Special Administrative Regions (SAR) of China.

<sup>8</sup> As of 1 July 1997, Hong Kong became a Special Administrative Region (SAR) of China.

<sup>9</sup> Including Nagorno-Karabakh.

<sup>10</sup> As of 20 December 1999, Macao became a Special Administrative Region (SAR) of China.

<sup>11</sup> Including Northern-Cyprus.

<sup>12</sup> Including Abkhazia and South Ossetia

<sup>13</sup> Including Sabah and Sarawak.

<sup>14</sup> Including East Jerusalem.

<sup>15</sup> Including Transnistria.

CLASSIFICATION OF COUNTRIES (*continued*)

<b>Europe</b>			
<i>Eastern Europe</i>	<i>Northern Europe</i>	<i>Southern Europe</i>	<i>Western Europe</i>
Belarus	Channel Islands <sup>16</sup>	Albania	Austria
Bulgaria	Denmark	Andorra*	Belgium
Czech Republic	Estonia	Bosnia and Herzegovina	France
Hungary	Faeroe Islands*	Croatia	Germany
Poland	Finland <sup>17</sup>	Gibraltar*	Liechtenstein*
Republic of Moldova	Iceland	Greece	Luxembourg
Romania	Ireland	Holy See <sup>18</sup> *	Monaco*
Russian Federation	Isle of Man*	Italy	Netherlands
Slovakia	Latvia	Malta	Switzerland
Ukraine	Lithuania	Montenegro	
	Norway <sup>19</sup>	Portugal	
	Sweden	San Marino*	
	United Kingdom of Great	Serbia <sup>20</sup>	
	Britain and Northern	Slovenia	
	Ireland <sup>21</sup>	Spain <sup>22</sup>	
		The former Yugoslav	
		Republic of Macedonia <sup>23</sup>	

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<sup>16</sup> Refers to Guernsey, and Jersey.

<sup>17</sup> Including Åland Islands.

<sup>18</sup> Refers to the Vatican City State.

<sup>19</sup> Including Svalbard and Jan Mayen Islands.

<sup>20</sup> Including Kosovo.

<sup>21</sup> Also referred to as United Kingdom.

<sup>22</sup> Including Canary Islands, Ceuta and Melilla

<sup>23</sup> Also referred to as TFYR Macedonia.



CLASSIFICATION OF COUNTRIES (*continued*)

**Latin America and the Caribbean**

<i>Caribbean</i>	<i>Central America</i>	<i>South America</i>
Anguilla*	Belize	Argentina
Antigua and Barbuda*	Costa Rica	Bolivia
Aruba	El Salvador	Brazil
Bahamas	Guatemala	Chile
Barbados	Honduras	Colombia
British Virgin Islands*	Mexico	Ecuador
Cayman Islands*	Nicaragua	Falkland Islands (Malvinas)*
Cuba	Panama	French Guiana
Dominica*		Guyana
Dominican Republic		Paraguay
Grenada		Peru
Guadeloupe <sup>24</sup>		Suriname
Haiti		Uruguay
Jamaica		Venezuela (Bolivarian Rep. of)
Martinique		
Montserrat*		
Netherlands Antilles <sup>25</sup>		
Puerto Rico		
Saint Kitts and Nevis*		
Saint Lucia		
Saint Vincent and the Grenadines		
Trinidad and Tobago		
Turks and Caicos Islands*		
United States Virgin Islands		

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<sup>24</sup> Including Saint-Barthélemy and Saint-Martin (French part).

<sup>25</sup> Refers to Curaçao, Sint Maarten (Dutch part), Bonaire, Saba and Sint Eustatius

CLASSIFICATION OF COUNTRIES (*continued*)

**Northern America**

Bermuda\*  
 Canada  
 Greenland\*  
 Saint Pierre and Miquelon\*  
 United States of America

**Oceania**

<i>Australia/New Zealand</i>	<i>Melanesia</i>	<i>Micronesia</i>	<i>Polynesia</i> <sup>26</sup>
Australia <sup>27</sup>	Fiji	Guam	American Samoa*
New Zealand	New Caledonia	Kiribati*	Cook Islands*
	Papua New Guinea	Marshall Islands*	French Polynesia
	Solomon Islands	Micronesia	Niue*
	Vanuatu	(Federated States of)	Samoa
		Nauru*	Tokelau*
		Northern Mariana Islands*	Tonga
		Palau*	Tuvalu*
			Wallis and Futuna Islands*

**Sub-Saharan Africa**

Angola	Côte d'Ivoire	Kenya	Niger	Sudan
Benin	Democratic Republic of the Congo	Lesotho	Nigeria	Swaziland
Botswana		Liberia	Réunion	Togo
Burkina Faso	Djibouti	Madagascar	Rwanda	Uganda
Burundi	Equatorial Guinea	Malawi	Saint Helena	United Republic of Tanzania
Cameroon	Eritrea	Mali	São Tomé and Príncipe	Zambia
Cape Verde	Ethiopia	Mauritania	Senegal	Zimbabwe
Central African Republic	Gabon	Mauritius	Seychelles	
Chad	Gambia	Mayotte	Sierra Leone	
Comoros	Ghana	Mozambique	Somalia	
Congo	Guinea	Namibia	South Africa	
	Guinea-Bissau			

NOTE: Countries with a population of less than 100,000 in 2010 are indicated by an asterisk (\*).

<sup>26</sup> Including Pitcairn.

<sup>27</sup> Including Christmas Island, Cocos (Keeling) Islands, and Norfolk Island.

## EXECUTIVE SUMMARY

The *2010 Revision* is the twenty second round of official United Nations population estimates and projections prepared by the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat. These are used throughout the United Nations system as the basis for activities requiring population information. The *2010 Revision* builds on the *2008 Revision* and incorporates the results of the 2000 and 2010 round of national population censuses as well as of recent specialized surveys carried around the world. These sources provide both demographic and other information to assess the progress made in achieving the internationally agreed development goals, including the Millennium Development Goals (MDGs). The comprehensive review of past worldwide demographic trends and future prospects presented in the *2010 Revision* provides the population basis for the assessment of those goals.

According to the *2010 Revision* of the official United Nations population estimates and projections, the world population is projected to reach 7 billion in late 2011, surpass 9 billion people by 2050 and exceed 10 billion in 2100 (figure 1).

Most of the additional 3 billion people from now to 2100 will enlarge the population of developing countries, which is projected to rise from 5.7 billion in 2011 to 8.0 billion in 2050 and to 8.8 billion in 2100, and will be distributed over the whole period among the population aged 15-59 (1.2 billion) and 60 or over (1.9 billion) because the number of children under age 15 in developing countries will decrease.

In contrast, the population of the more developed regions is expected to change minimally, passing from 1.24 billion in 2011 to 1.34 billion in 2100, and would have declined to 1.11 billion were it not for the projected net migration from developing to developed countries, which is projected to average 2.2 million persons annually from 2011 to 2050 and 0.8 million from 2050 to 2100.

The results of the *2010 Revision* incorporate the findings of the most recent national population censuses and of numerous specialized population surveys carried out around the world. *The 2010 Revision* provides the demographic data and indicators to assess trends at the global, regional and national levels and to calculate many other key indicators commonly used by the United Nations system.

### **Population in developing countries still young**

Currently the population of the less developed regions is still young, with children under age 15 accounting with 29 per cent of the population and young persons aged 15 to 24 accounting for a further 18 per cent. In fact, the numbers of children and young people in the less developed regions are at an all time high (1.6 billion children and 1.0 billion young people), posing a major challenge for their countries, which are faced with the necessity of providing education or employment to large cohorts of children and youth even as the current economic and financial crisis unfolds. The situation in the least developed countries is even more pressing because children under 15 constitute 40 per cent of their population and young people account for a further 20 per cent.

In the more developed regions, children and youth account for just 17 per cent and 13 per cent of the population, respectively, and whereas the number of children is expected to change little in the future, remaining close to 218 million in 2050 and 226 in 2100; the number of young people is projected to decrease from 156 million currently to 144 million in 2050 and then slight increase to 151 million in 2100.

In both the more and the less developed regions, the number of people in the main working ages, 25 to 59, is at an all time high: 606 million and 2.5 billion, respectively. Yet, whereas in the more developed regions that number is expected to peak over the next decade and decline thereafter reaching 531 millions

in 2050 and 525 million in 2100, in the less developed regions it will continue rising, reaching 3.6 billion in 2050 and 3.7 billion in 2100 and increasing by nearly half a billion over the next decade. These population trends justify the urgency of supporting employment creation in developing countries as part of any strategy to address the global economic crisis that the world is experiencing.

### **Globally, population aged 60 or over is the fastest growing**

Furthermore, the implications of population ageing cannot be dismissed. In the more developed regions, the population aged 60 or over is increasing at the fastest pace ever (growing at 2.4 per cent annually before 2050 and 0.7 per cent annually from 2050 to 2100) and is expected to increase by more than 50 per cent over the next four decades, rising from 274 million in 2011 to 418 million in 2050 and to 433 million in 2100. Compared with the more developed world, the population of the less developed regions is ageing rapidly. Over the next three decades, the population aged 60 or over in the developing world is projected to increase at rates far surpassing 3 per cent per year and its numbers are expected to rise from 510 million in 2011 to 1.6 billion in 2050 and to 2.4 billion in 2100.

### **Projected trends are contingent on fertility declines in developing countries**

Population ageing results mainly from declining fertility. According to the *2010 Revision*, fertility in the less developed regions as a whole is expected to drop from 2.67 children per woman in 2005-2010 to 2.19 in 2045-2050 and to 2.02 in 2095-2100. The reduction projected for the group of 48 least developed countries is even steeper: from 4.41 children per woman to 2.76 children per woman in 2045-2050 and to 2.13 in 2095-2100. To achieve such reductions, it is essential that access to family planning expands, particularly in the least developed countries. Around 2009, the use of modern contraceptive methods in the least developed countries was a low 25 per cent among women of reproductive age who were married or in union and a further 24 per cent of those women had an unmet need for family planning. The urgency of realizing the projected reductions of fertility is brought into focus by considering that, if fertility were to remain constant at the levels estimated for 2005-2010, the population of the less developed regions would increase to 9.7 billion in 2050 and to 25.8 billion in 2100 instead of the 8.0 billion and 8.8 billion projected by assuming that fertility declines. That is, without further reductions of fertility, the world population by 2100 could increase by nearly six times as much as currently expected.

### **Projected growth linked to sustained progress in HIV/AIDS prevention and treatment**

The projected population trends also depend on achieving a major increase in the proportion of AIDS patients who get anti-retroviral therapy to treat the disease and on the success of efforts to control the further spread of HIV.

In the *2010 Revision*, the impact of the epidemic was modeled in 48 countries where adult HIV prevalence reached 1 per cent or higher at some point during 1980-2010 or where the number of people living with HIV/AIDS was at least half a million in 2009. Among those 48 countries, 37 are in Africa and 15 had an adult HIV prevalence of at least 5 per cent in 2010.

The *2008 Revision* modeled the impact of HIV/AIDS in 58 affected countries, eleven of which have been dropped from the list of affected countries in the *2010 Revision* because their HIV prevalence was revised downward (Barbados, Brazil, Cambodia Dominican Republic, Estonia, Honduras, Mauritius, Papua New Guinea, Sudan, Trinidad and Tobago, Ukraine) and one has been added (Gambia). In projecting the effect of the disease, it has been assumed that 41 of the affected countries will manage to provide by 2015 anti-retroviral treatment to 70 per cent or more of the adult persons suffering from AIDS and that another five will reach treatment levels ranging from 50 per cent to 70 per cent by 2015. In the rest of the affected countries, treatment levels are expected to be lower, reaching between 40 per cent and 50 per cent by 2015.

However, the realization of these new projections depends on sustained funding for HIV/AIDS prevention and treatment programmes in the affected countries, funding that is highly dependent on the commitment of donor countries and needs to be maintained despite the global economic downturn.

The full results of the *2010 Revision* will be issued in a series of three volumes. A wallchart<sup>28</sup> was already published. Data on particular countries can also be accessed online at the website of the Population Division ([www.unpopulation.org](http://www.unpopulation.org)).

## **2010 Revision of World Population Prospects**

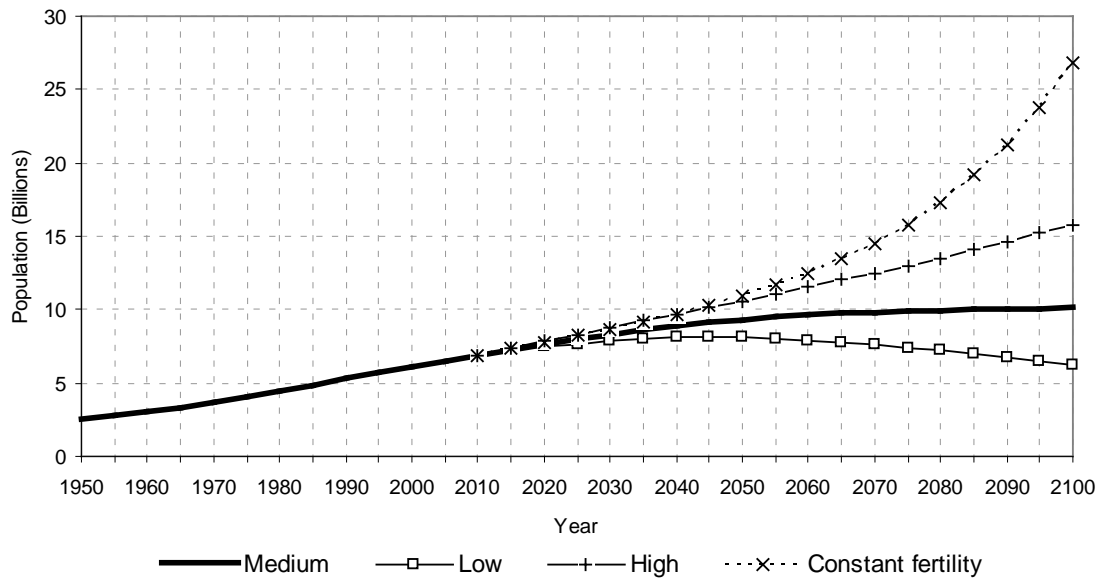
### ***Key Findings***

1. In July 2011, the world population will reach 6.97 billion, 467 million more than in 2005 or a gain of 77 million persons annually. Assuming that fertility levels continue to decline, the world population is expected to reach 9.3 billion in 2050 and 10.1 billion in 2100 and to be increasing by about 35 million persons annually by 2100, according to the medium variant.
2. Future population growth is highly dependent on the path that future fertility takes. In the medium variant, fertility declines from 2.52 children per woman in 2005-2010 to 2.17 children per woman in 2045-2050. If fertility were to remain about half a child above the levels projected in the medium variant, world population would reach 10.6 billion by 2050 and 15.8 billion by 2100. A fertility path half a child below the medium would lead to a population of 8.1 billion by mid-century and 6.2 billion by the end of the century. Consequently, population growth until 2050 is inevitable even if the decline of fertility accelerates.
3. In the more developed regions, fertility has increased slightly in recent years so that its estimated level in 2005-2010, 1.66 children per woman, according to the *2010 Revision* is higher than the one reported in the *2008 Revision* (1.64 children per woman). As a result of the slightly higher projected fertility and a sustained net in-migration averaging 2.2 million annually from 2011 to 2050 and 0.8 million from 2050 to 2100, the population of the more developed regions is expected to increase slightly from 1.24 billion in 2011 to 1.31 billion in 2050 and to 1.34 billion.
4. The population of the 48 least developed countries is still the fastest growing in the world, at 2.5 per cent per year. Although its rate of increase is expected to moderate significantly over the next decades, the population of the least developed countries is projected to double, passing from 0.85 billion in 2011 to 1.7 billion in 2050 and to 2.7 billion in 2100. Growth in the rest of the developing world is also projected to be robust, though less rapid, with its population rising from 4.9 billion in 2011 to 6.3 billion 2050 and then slightly declining to 6.1 billion in 2100 according to the medium variant.
5. Slow population growth brought about by reductions in fertility leads to population ageing, that is, it produces populations where the proportion of older persons increases while that of younger persons decreases. In the more developed regions, 22 per cent of population is already aged 60 years or over and that proportion is projected to reach 32 per cent in 2050 and 33 in 2100. In developed countries as a whole, the number of older persons has already surpassed the number of children (persons under age 15), and by 2050 and 2100 the number of older persons in developed countries will be nearly twice the number of children.

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<sup>28</sup> United Nations, Department of Economic and Social Affairs, Population Division (2011). *World Population 2010. Wallchart* (United Nations publication, Sales No. E.09.XIII.2).

**Figure 1. Population of the world, 1950-2100, according to different projections and variants**



Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

6. Population ageing is less advanced in developing countries. Nevertheless, the populations of a majority of them are poised to enter a period of rapid population ageing. In developing countries as a whole, just 9 per cent of the population is today aged 60 years or over but that proportion will more than double by 2050, reaching 20 per cent that year, and more than triple in 2100, reaching 30 per cent that year.
7. Globally, the number of persons aged 60 or over is expected to more than triple by 2100, increasing from 784 million in 2011 to 2 billion in 2050 and 2.8 billion in 2100. Furthermore, already 65 per cent of the world's older persons live in the less developed regions and by 2050, 79 per cent will do so. By 2100, this figure will reach 85 per cent.
8. In ageing populations, the numbers of persons with older ages grow faster the higher the age range considered. Thus, whereas the number of persons aged 60 or over is expected to almost triple, that of persons aged 80 or over (the oldest-old) is projected to increase almost eight-fold, to reach 402 million in 2050 and 792 million in 2100. Today, just about half of the oldest-old live in developing countries but that share is expected to reach 69 per cent in 2050.
9. Although the population of all countries is expected to age over the foreseeable future, the population will remain relatively young in countries where fertility is still high, many of which are experiencing very rapid population growth. High population growth rates prevail in many developing countries, most of which are least developed. Between 2011 and 2100, the populations of 32 countries, the majority of which are least developed, will triple or more. Among them, the populations of Burkina Faso, Malawi, Mali, Niger, Somalia, Uganda, United Republic of Tanzania and Zambia are projected to increase by 500 per cent or more by 2100.

10. In sharp contrast, the populations of 49 countries or areas are expected to decrease between 2011 and 2050, 44 of which are expected to continue to decrease between 2050 and 2100. These countries include Belarus, Bosnia-Herzegovina, Bulgaria, Croatia, Cuba, Georgia, Japan, Latvia, Lithuania, Portugal, Republic of Moldova, Romania, the Russian Federation, Serbia, Ukraine and United States Virgin Islands, all of which are expected to see their populations decline by at least 10 per cent by 2050. Including those 44 countries, the populations in a total of 123 countries or areas are expected to decrease between 2050 and 2100, 22 of which are expected to see their populations decline by at least 20 per cent in that period.
11. Population growth remains concentrated in the populous countries. During 2011-2100, six countries are expected to account for half of the world's projected population increase: India, Nigeria, the United States of America, the Democratic Republic of Congo, the United Republic of Tanzania and Uganda, listed according to the size of their contribution to global population growth.
12. Fertility has continued to fall in the vast majority of countries in the less developed regions. The number of developing countries with high fertility (5 children or more per woman) declined from 59 in 1990-1995 to 27 in 2005-2010, and their share of the world population dropped from 13 per cent to 8 per cent. Over the same period, the number of developing countries with fertility levels that do not ensure the replacement of the population increased from 13 to 32.
13. Most developed countries have had below-replacement fertility (below 2.1 children per woman) for two or three decades. Among the 45 developed countries with at least 100,000 inhabitants in 2011, 42 had below-replacement fertility in 1990-1995 and all of them in 2005-2010. However, between the 2000-2005 and 2005-2010, 35 developed countries experienced slight increases in fertility. For the more developed regions as a whole, total fertility increased from 1.57 to 1.66 children per woman between those two periods. Yet, in 2005-2010, 25 developed countries, including Japan and most of the countries in Southern and Eastern Europe, still had fertility levels below 1.5 children per woman.
14. In 2005-2010, the 76 countries with below-replacement fertility accounted for 47 per cent of the world population. The most populous developing countries with below replacement fertility are China, Brazil, Viet Nam, the Islamic Republic of Iran, Thailand and the Republic of Korea, in order of population size.
15. Globally, total fertility is expected to fall from 2.52 children per woman in 2005-2010 to 2.17 in 2045-2050 and to 2.03 in 2095-2100 according to the medium variant. However, in the more developed regions, total fertility is projected to increase from 1.66 children per woman currently to 1.97 in 2045-2050 and 2.07 in 2095-2100. A major reduction of fertility is projected for the group of least developed countries (from 4.41 to 2.76 children per woman in 2045-2050 and to 2.13 in 2095-2100) and the fertility of the rest of the developing world is expected to drop from 2.41 children per woman currently to 2.00 in 2045-2050 and 1.97 in 2095-2100, thus nearly converging to the fertility levels by then typical of the developed world.
16. The median age, that is, the age that divides the population in two halves of equal size, is an indicator of population ageing. Globally, the median age is projected to increase from 29 to 38 years between 2011 and 2050 and from 38 to 42 years between 2050 and 2100. Europe has today the oldest population, with a median age of nearly 40 years, which is expected to reach 46 years in 2050 and then slightly decline to 45 years.

17. The median age is higher in countries that have been experiencing low fertility for a long time. In 2010, 18 developed countries or areas had a median age of 40 years or higher, up from 11 in 2005. Among developing countries or areas, only Hong Kong SAR China reached median ages above. The pervasiveness of population ageing will increase by 2050 when all 45 developed countries are projected to have median ages higher than 40 years and 55 developing countries will also have similarly high median ages. Between 2050 and 2100 another 57 developing countries will have such high median ages. Whereas today about 6 per cent of the world population lives in countries where median ages are 40 years or higher, the equivalent proportions in 2050 and 2100 are projected to be 41 per cent and 68 per cent, respectively.
18. Countries where fertility remains high and has declined only moderately will experience the slowest population ageing. By 2050, slightly more than one in five countries is projected to have a median age under 30 years (49 countries). The youngest populations will be found among the least developed countries, eighteen of which are projected to have median ages below 25 years in 2050. However, the pace of population aging in these countries after 2050 will speed-up. By 2100 only three countries (Malawi, Somalia and Zambia) are expected to have median age under 30 years with Zambia the youngest having a median age of 26.4 years.
19. Increasing longevity also contributes to population ageing. Globally, life expectancy at birth is projected to rise from 68 years in 2005-2010 to 76 years in 2045-2050 and to 81 years in 2095-2100. In the more developed regions, the projected increase is from 77 years in 2005-2010 to 83 years in 2045-2050 and to 88 years in 2095-2100, while in the less developed regions the increase is expected to be from 66 years currently to 74 years by mid-century and 80 years by the end of the century.
20. Life expectancy remains low in the least developed countries, at just 57 years in 2005-2010, and although it is projected to reach 69 years in 2045-2050 and 77 years in 2095-2100, realizing such increase is contingent on reducing the spread of HIV and combating successfully other infectious diseases. Similar challenges must be confronted if the projected increase of life expectancy in the rest of the developing countries, from under 68 years today to 76 years by mid-century and to 81 year by the end of the century, is to be achieved.
21. A major concern is that most developing countries are unlikely to meet the goal of reducing under-five mortality by two-thirds between 1990 and 2015, as called for in the Millennium Development Goals. According to the *2010 Revision*, 138 of the 153 developing countries with more than 100,000 inhabitants in 2011 will not reach that goal. Furthermore, 62 developing countries, located mainly in sub-Saharan Africa or belonging to the group of least developed countries, are projected to have in 2015 an under-five mortality higher than 45 deaths per 1000, the less demanding target set by the Programme of Action of the International Conference on Population and Development.
22. Among the more developed regions, Eastern Europe has the lowest life expectancy and it has experienced reductions in life expectancy at birth since the late 1980s. In 2005-2010 life expectancy in the region increased somewhat but at 69.7 years was lower than it had been in 1970-1975 (71.5 years). Despite having recorded some recovery since the late 1990s, Republic of Moldova, the Russian Federation and Ukraine have currently the lowest life expectancies among developed countries (below 70 years).



23. Although the HIV/AIDS epidemic continues to be a major issue of concern in the global health agenda, adult HIV prevalence reached a peak over the past decade or so in at least 85% of the 48 countries considered to be most affected by the epidemic and a growing number of them are reaching and maintaining lower prevalence levels. Nevertheless, in countries where prevalence has been high, the impact of the epidemic in terms of morbidity, mortality and slower population growth continues to be evident. Thus, in Southern Africa, the region with the highest prevalence of the disease, life expectancy has fallen from 61 years in 1990-1995 to 51 years in 2005-2010 and is only recently beginning to increase. Nevertheless, life expectancy in the region is not expected to recover the level it had in the early 1990s before 2035. As a consequence, the growth rate of the population in the region has plummeted, passing from 2.4 per cent annually in 1990-1995 to 1.0 per cent annually in 2005-2010 and is expected to continue declining for the foreseeable future.
24. Given the low fertility prevailing in developed countries, deaths are expected to exceed births over the foreseeable future. Consequently, the population of the more developed regions would be decreasing if the excess of deaths over births were not counterbalanced by a net migration gain. During 2010-2050, the net number of international migrants to more developed regions is projected to be 87 million, whereas the excess of deaths over births is 11 million, implying an overall growth of 76 million. During 2050-2100, the net number of international migrants to more developed regions is projected to be 49 million, whereas the excess of deaths over births is 24 million, indicating an overall growth of 25 million.
25. In 2005-2010, net migration in three countries or areas more than doubled the contribution of natural increase (births minus deaths) to population growth: Italy, Portugal and Japan. In addition, in a further 29 countries or areas, net migration counterbalanced totally the excess of deaths over births.
26. In terms of annual averages, the major net receivers of international migrants during 2010-2050 are projected to be the United States (924,000 annually), Canada (183,000), Spain (163,000), Italy (144,000) and the United Kingdom (143,000). The major countries of net emigration are projected to be China (-357,000 annually), India (-241,000), Mexico (-210,000), Pakistan (-194,000), Indonesia (-153,000) the Philippines (-152,000) and Bangladesh (-119,000). During 2050-2100, the major net receivers of international migrants are projected to be the United States (378,000 annually), Italy (79,000) and Canada (76,000); whereas the major net senders are projected to be China (208,000 annually), India (101,000), Pakistan (83,000), the Philippines (64,000) and Bangladesh (63,000). Although the current economic crisis may reduce migration flows in comparison to those registered over the recent past, the major economic and demographic asymmetries that will persist are likely to remain powerful generators of international migration over the medium-term future.

## I. WORLD POPULATION TRENDS

### A. POPULATION SIZE AND GROWTH

On 1 July 2011, the world population reached more than 6.9 billion with 5.7 billion (or 82 per cent of the world's total) living in the less developed regions (table I.1). Out of these, 851 million reside in the 48 least developed countries and account for 12.2 per cent of the world population. More developed countries, whose total population amounts to 1.2 billion inhabitants, account for 17.8 per cent of the world population (table I.2).

According to the medium variant, the world population is projected to reach 9.3 billion persons by 2050, that is, 2.3 billion more than in 2011, an increase close to the combined populations of China and India today. Most of this growth will be absorbed by developing countries. Between 2011 and 2050, the population of the more developed regions will remain largely unchanged at 1.3 billion inhabitants, but the population of the less developed regions is projected to rise from 5.7 billion in 2011 to 8 billion in 2050. At the same time, the population of the least developed countries is projected more than to double, from 851 million inhabitants in 2011 to more than 1.7 billion in 2050. Consequently, by 2050, 85.9 per cent of the world population is expected to live in the less developed regions, including 18.6 per cent in the least developed countries, whereas only 14.1 per cent will live in the more developed regions.

According to the medium variant, the world population is projected to reach 10.1 billion persons by 2100, that is, 3.1 billion more than in 2011, but only 819 million more than in 2050. During the second part of the 21<sup>st</sup> century, the growth of the world population will have occurred mainly in the less developed regions. The population of the more developed regions will remain stable at 1.3 billion, but the population of the less developed regions is projected to rise from 8 billion in 2050 to 8.8 billion in 2100. The population growth in the less developed regions will indeed happen among the least developed countries whose population is projected to increase by almost 964 million between 2050 and 2100. By 2100, almost 87 per cent of the world population is expected to live in the less developed regions, including 27 per cent in the least developed countries. By 2100, the least developed countries as a group would account for 31 per cent of the population living in the less developed regions, up from 15 per cent in 2011 and 22 per cent in 2050.

The world population in 2050 would be substantially higher if the decline in fertility projected in the medium variant fails to be realized. If fertility were to remain constant at current levels in all countries, world population would increase significantly by 2050, reaching 10.9 billion. In the high variant, where fertility is assumed to remain mostly half a child higher than in the medium variant, the world population in 2050 would reach 10.6 billion persons. In the low variant, where fertility is projected to be half a child lower than in the medium variant, world population would still grow, but only to reach 8.1 billion by 2050. According to the low variant, the population of the least developed countries would nearly double, to reach 1.5 billion by 2050, but the population of the more developed regions would decline to 1.16 billion.

Most of the world population lives in a few countries. In 2011, 37 per cent of the world population lived in China and India. A further eight countries accounted for a further 22 per cent of the earth's inhabitants, namely, the United States of America, Indonesia, Brazil, Pakistan, Nigeria, Bangladesh, the Russian Federation and Japan, in order of population size (tables S.1 and S.3). However, most of the countries of the world have small populations. Thus, 73 per cent of the 229 countries or areas covered by the *2010 Revision* had populations with fewer than 20 million inhabitants in 2011 and, as a group, they account for 10 per cent of the world's population.

TABLE I.1. POPULATION OF THE WORLD, MAJOR DEVELOPMENT GROUPS AND MAJOR AREAS, 1950, 1975, 2011, 2050 AND 2100, ACCORDING TO DIFFERENT VARIANTS

<i>Major area</i>	<i>Population (millions)</i>			<i>Population in 2050 (millions)</i>				<i>Population in 2100 (millions)</i>			
	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Constant</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Constant</i>
World.....	2 532	4 453	6 974	8 112	9 306	10 614	10 943	6 177	10 125	15 805	26 844
More developed regions .....	811	1 081	1 240	1 158	1 312	1 478	1 252	830	1 335	2 037	1 090
Less developed regions.....	1 721	3 372	5 734	6 955	7 994	9 136	9 691	5 347	8 790	13 768	25 754
Least developed countries.....	196	394	851	1 517	1 726	1 952	2 434	1 772	2 691	3 954	12 430
Other less developed countries .....	1 525	2 978	4 883	5 437	6 268	7 184	7 257	3 576	6 100	9 813	13 325
Africa.....	230	483	1 046	1 932	2 192	2 470	2 997	2 378	3 574	5 198	14 959
Asia .....	1 403	2 638	4 207	4 458	5 142	5 898	5 908	2 624	4 596	7 522	9 530
Europe .....	547	693	739	632	719	814	672	405	675	1 056	482
Latin America and the Caribbean .....	167	362	597	646	751	869	863	385	688	1 154	1 252
Northern America.....	172	254	348	396	447	501	444	342	526	777	512
Oceania.....	13	23	37	49	55	62	60	42	66	98	110

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

TABLE I.2. PERCENTAGE DISTRIBUTION OF THE WORLD POPULATION BY DEVELOPMENT GROUP AND MAJOR AREA, ESTIMATES AND PROJECTIONS ACCORDING TO DIFFERENT VARIANTS, 1950-2100

<i>Major area</i>	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>2050</i>				<i>2100</i>			
				<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Constant</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Constant</i>
More developed regions .....	32.0	24.3	17.8	14.3	14.1	13.9	11.4	13.4	13.2	12.9	4.1
Less developed regions.....	68.0	75.7	82.2	85.7	85.9	86.1	88.6	86.6	86.8	87.1	95.9
Least developed countries.....	7.7	8.8	12.2	18.7	18.6	18.4	22.2	28.7	26.6	25.0	46.3
Other less developed countries .....	60.2	66.9	70.0	67.0	67.4	67.7	66.3	57.9	60.2	62.1	49.6
Africa.....	9.1	10.8	15.0	23.8	23.6	23.3	27.4	38.5	35.3	32.9	55.7
Asia.....	55.4	59.2	60.3	54.9	55.3	55.6	54.0	42.5	45.4	47.6	35.5
Europe .....	21.6	15.6	10.6	7.8	7.7	7.7	6.1	6.6	6.7	6.7	1.8
Latin America and the Caribbean .....	6.6	8.1	8.6	8.0	8.1	8.2	7.9	6.2	6.8	7.3	4.7
Northern America.....	6.8	5.7	5.0	4.9	4.8	4.7	4.1	5.5	5.2	4.9	1.9
Oceania.....	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.7	0.7	0.6	0.4

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

By 2021, the population of India is projected to surpass that of China and the two will account then for about 36.1 per cent of the world population. By 2050, five least developed countries—Bangladesh, the Democratic Republic of the Congo, Ethiopia, the United Republic of Tanzania and Uganda—will be among the twenty most populous countries in the world. By 2100, among the twenty most populous countries in the world, nine will be least developed countries—the United Republic of Tanzania, the Democratic Republic of the Congo, Uganda, Bangladesh, Ethiopia, Zambia, Niger, Malawi and Sudan (tables S.2 and S.3).

Increments in the world population are also largely concentrated in a few countries, generally the most populous. Thus, during 2011-2050, eight countries—India, Nigeria, Pakistan, the United Republic of Tanzania, the United States, Democratic Republic of the Congo, Ethiopia and Philippines, in order of population increment—are expected to account for half of the projected population increase at the world level (table S.5).

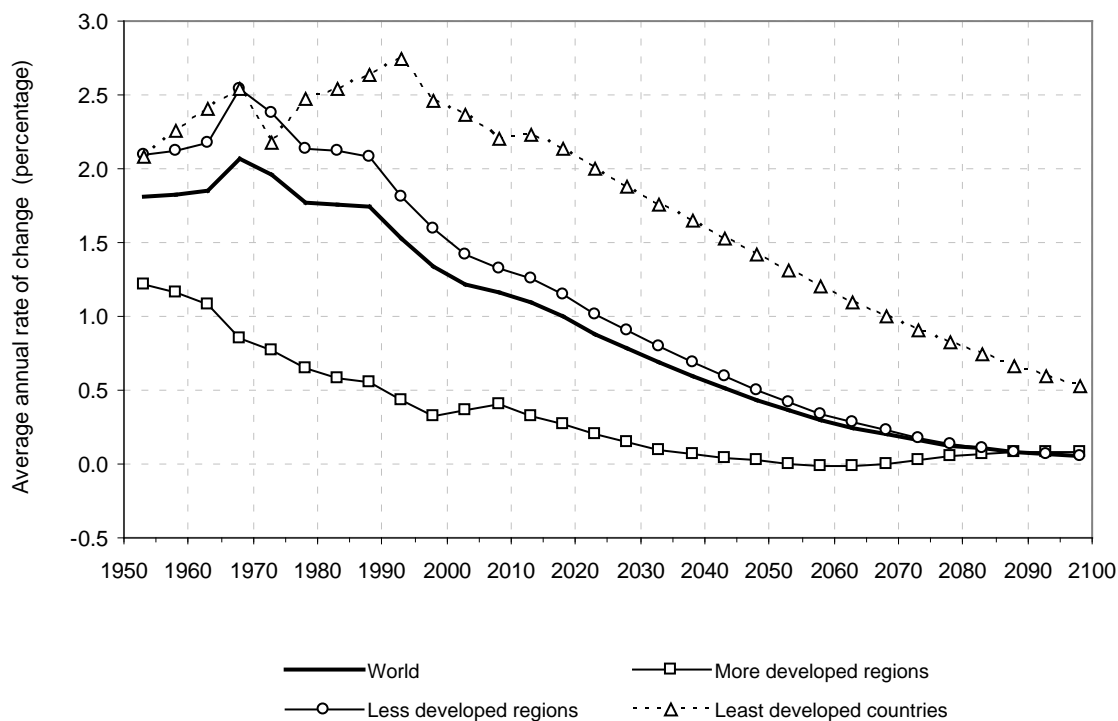
Over most of human history, the world population grew very slowly if at all. Growth rates began increasing slowly during the 17<sup>th</sup> or 18<sup>th</sup> centuries as mortality started to decline. With accelerating gains in longevity, the growth rate of the world population increased, especially during the 20<sup>th</sup> century, when it reached a peak at 2 per cent per year in 1965-1970 (figure 2). Since then, the speed of population growth has been decelerating, largely as a result of falling fertility in the developing world. By 2005-2010, the population growth rate at the world level had reached 1.16 per cent per year and is projected to decline to 0.44 per cent per year by 2045-2050 and 0.06 by 2095-2100 (table S.7).

However, because fertility decline has not occurred simultaneously in all countries, the pace of population growth still differs considerably among development groups. Thus, whereas today the population of the more developed regions is rising at an annual rate of 0.41 per cent, that of the less developed regions is increasing almost four times as fast, at 1.33 per cent annually, and the least developed countries as a group are experiencing even more rapid population growth, at 2.21 per cent per year. Such differences are expected to persist until 2050 (table I.3). By that time, according to the medium variant, the population of the more developed regions will be nearly stagnating, whereas the population of the less developed regions will still be rising at an annual rate of 0.50 per cent per year. More importantly, the population of the least developed countries will likely be increasing at a robust annual rate of 1.42 per cent in 2045-2050, a rate that, if maintained, would lead to a doubling of the population every 49 years (figure 2). During the second half of the 21<sup>st</sup> century, the population of the less developed regions will reach a very low annual rate of population growth, similar to that of the more developed regions. Yet, the population growth rate of the least developed countries, albeit declining, will still amount to 0.53 per cent per year in 2095-2100, a rate that would produce a doubling of the population every 131 years.

## B. POPULATION AGE COMPOSITION

The primary demographic consequence of fertility decline, especially if combined with increases in life expectancy, is population ageing, a process whereby the proportion of older persons in the population increases and that of younger persons declines. In 1950, just 8 per cent of the world population was aged 60 years or over. By 2011 that proportion had risen to 11.2 per cent and it is expected to reach 22 per cent in 2050 (table I.6). Globally, the number of older persons (aged 60 years or over) will increase by a factor of 2.6, passing from 784 million in 2011 to more than 2 billion in 2050. In contrast, the number of children (persons under age 15) is projected to decline over the next 40 years, passing from 1.85 billion in 2011 to 1.91 billion in 2050 and their share of the total population will drop from 26.6 per cent in 2011 to 20 per cent in 2050. During the second half of the 21<sup>st</sup> century, the number of older persons (aged 60 years or over) will increase by a further 600 million, to reach 2.8 billion in 2100, and the number of children will decrease by 200 million, to reach 1.8 billion in 2100.

**Figure 1. Average annual rate of population change for the world and the major development groups, 1950-2100 (medium variant)**



Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

Increases in the median age, the age at which half the population is older and half is younger than that age, are indicative of population ageing (table I.4). In 2011, 22 countries, all of them developed countries except for Hong Kong Special Administrative Region of China, had a median age higher than 40 years. Japan led the group with a median age of 45.0 years, followed closely by Germany, with median age of 44.7 years, and Italy, with median age of 43.5 years (tables S.10 and S.11). In contrast, the median ages of Niger and Uganda in 2011 were below 16 years, making their populations the youngest on the planet.

By 2050, 100 countries are expected to have a median age above 40 years, 56 of which are located in the developing world. That is, population ageing, which is already pervasive in developed countries, is expected to be common in the developing world of the future and is projected to occur more rapidly in developing countries than it did in their developed counterparts. In 2100, it is anticipated that 158 countries will have a median age above 40 years, more than two thirds of which will be located in the developing world.

Despite the general trend toward population ageing, countries that still have relatively high fertility will have a younger population than the rest in 2050 (table I.6). Most least developed countries are in this group. In 2050, nine least developed countries are projected to have the youngest populations on Earth, with median ages below 24 years. They are: Zambia, Malawi, Niger, Somalia, the United Republic of Tanzania, Uganda, Mali, Burkina Faso, Nigeria and Chad, in increasing order according to the value of their respective median ages (table S.10). Because the least developed countries are expected to continue having some of the highest fertility levels on Earth after 2050, their populations will remain among the youngest in 2100. By that date, the median ages of the populations of Zambia, Somalia, Malawi, Niger,

TABLE I.3. AVERAGE ANNUAL RATES OF CHANGE OF THE POPULATION OF THE WORLD AND MAJOR AREAS, 1950-1980, 1980-2011, 2011-2050 AND 2050-2100 FOR DIFFERENT VARIANTS (PERCENTAGE)

Major area	1950-2011	1950-1980	1980-2011	2011-2050				2050-2100			
				Low	Medium	High	Constant	Low	Medium	High	Constant
World.....	1.66	1.88	1.45	0.38	0.72	1.05	1.12	-0.54	0.17	0.80	1.79
More developed regions.....	0.70	0.96	0.44	-0.17	0.14	0.44	0.02	-0.67	0.03	0.64	-0.28
Less developed regions.....	1.97	2.24	1.71	0.49	0.83	1.16	1.31	-0.53	0.19	0.82	1.95
Least developed countries.....	2.41	2.32	2.49	1.45	1.77	2.07	2.62	0.31	0.89	1.41	3.26
Other less developed countries .....	1.91	2.23	1.59	0.27	0.62	0.96	0.99	-0.84	-0.05	0.62	1.22
Africa.....	2.48	2.47	2.49	1.54	1.85	2.15	2.63	0.42	0.98	1.49	3.22
Asia.....	1.80	2.10	1.51	0.15	0.50	0.84	0.85	-1.06	-0.22	0.49	0.96
Europe .....	0.49	0.79	0.21	-0.39	-0.07	0.24	-0.24	-0.89	-0.13	0.52	-0.66
Latin America and the Caribbean .....	2.08	2.57	1.61	0.20	0.58	0.94	0.92	-1.03	-0.18	0.57	0.75
Northern America .....	1.16	1.31	1.01	0.33	0.63	0.91	0.61	-0.29	0.33	0.88	0.28
Oceania.....	1.76	1.98	1.55	0.68	0.99	1.28	1.19	-0.28	0.35	0.91	1.22

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

TABLE I.4. MEDIAN AGE IN YEARS FOR THE WORLD AND MAJOR AREAS, 1950, 1980, 2011, 2050 AND 2100 ACCORDING TO DIFFERENT VARIANTS

Major area	Median age (years)			Median age in 2050				Median age in 2100			
	1950	1980	2011	Low	Medium	High	Constant	Low	Medium	High	Constant
World.....	23.9	23.1	29.4	42.2	37.9	33.6	32.5	49.7	41.9	35.5	25.1
More developed regions .....	29.0	32.0	39.9	49.4	44.3	39.2	46.2	53.3	44.4	37.5	48.6
Less developed regions.....	21.5	20.2	27.2	41.0	36.8	32.7	30.7	49.1	41.5	35.2	24.1
Least developed countries.....	19.3	17.5	19.9	30.6	27.8	25.2	20.4	42.6	36.6	31.6	18.2
Other less developed countries .....	21.8	20.5	28.5	43.8	39.3	34.7	34.2	52.4	43.7	36.6	29.5
Africa.....	19.2	17.5	19.8	29.1	26.4	24.1	19.9	41.7	35.9	31.0	18.4
Asia.....	22.1	21.2	29.5	45.7	41.0	36.1	35.9	54.8	45.3	37.7	31.7
Europe .....	29.7	32.7	40.3	51.1	45.7	40.3	48.6	53.8	44.7	37.5	52.1
Latin America and the Caribbean .....	20.1	20.1	27.9	46.1	41.0	35.7	35.8	57.6	46.6	37.8	35.4
Northern America .....	29.8	30.0	37.3	45.0	40.4	35.9	40.6	51.8	43.5	36.9	44.1
Oceania.....	28.0	26.6	32.9	42.4	37.9	33.8	35.1	51.6	43.3	36.8	32.1

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Refers only to countries or areas with 100,000 persons or more in 2011.

the United Republic of Tanzania, Burkina Faso, Guinea-Bissau, Nigeria and Mali will be the lowest on Earth, all being below 35 years.

The more developed regions have been leading the process of population ageing and their experience provides a point of comparison for the expected ageing of the population of the less developed regions. In 1950, the number of children (persons under age 15) in the more developed world was more than twice the number of older persons (those aged 60 years or over), with children accounting for 27.3 per cent of the total population and the elderly for only 11.7 per cent. By 2011, the proportion of older persons in the more developed regions had surpassed that of children (22.1 per cent versus 16.5 per cent) and in 2050, the proportion of older persons is expected to be about double that of children (31.9 per cent versus 16.3 per cent). In 2050, the number of older persons in more developed regions is projected to be more than four times their number in 1950 (418 million versus 95 million) while the number of children is projected to decline slightly from 222 million in 1950 to 218 million in 2050. Because the fertility of the more developed regions is projected to increase, albeit slowly, over most of the projection period, population ageing will slow down. As a result, between 2050 and 2100 the number of older persons in the more developed regions is expected to increase by only 15 million, to reach 433 million and the number of children under age 15 is also expected to increase, gaining 8 million, to reach 226 million (table I.6).

Until 2011, population ageing had been considerably slower in the less developed regions where fertility has been still relatively high. The proportion of children declined from 37.6 per cent in 1950 to 28.8 per cent in 2011, while the proportion of older persons increased from 6.3 per cent to 8.9 per cent. However, a period of more rapid population ageing lies ahead for the less developed regions. By 2050, their proportion of older persons is projected to reach 20.2 per cent, whereas their proportion of children is projected to decline to 21.1 per cent. After 2050, population ageing in the less developed regions will continue but at a slower pace. By 2100, the proportion of older persons is projected to increase to 27.3 per cent and the proportion of children is projected to decline to 18.1 per cent (table I.5).

Trends in the number of persons of working age (those aged 15 to 59 years) are particularly important for all countries. The proportion of the population in those ages is an important factor related to the potential for economic growth. In the more developed regions, the proportion of the population of working age decreased from 60.9 per cent in 1950 to 59.4 per cent in 1970 and then increased steadily to reach 63.0 per cent in 2005. Since then, that proportion has been declining. Its value is projected to drop from 61.4 per cent in 2011 to 51.5 in 2050 and then to fluctuate between a high of 51.9 in 2065 and a low of 50.6 in 2100 (table I.6). That is, the major change in the proportion of the population of working ages in the more developed regions will occur over the next 40 years if, as projected in the medium variant, the fertility of the more developed regions rises slowly toward replacement level for the rest of the century.

In the less developed regions, the proportion of the population of working age is expected to decline slightly, passing from 62.4 per cent in 2011 to 58.7 per cent in 2050 and 54.6 per cent in 2100. However, among the least developed countries, that proportion will rise from 54.9 per cent in 2011 to 60.3 per cent in 2050 and decline thereafter to 58.1 per cent in 2100, an increase that represents both an opportunity and a challenge: an opportunity to spur economic growth provided that the challenge of creating gainful employment for the growing numbers of persons of working age is met.

Among the older population, the number and proportion of the oldest-old, that is, persons aged 80 years or over, is rising. In 2011, there were 109 million oldest-old persons in the world, corresponding to 1.6 per cent of the world population (table I.6). By 2050, this segment of the population is projected to reach 402 million or 4.3 per cent of the world population and by 2100 it would ascend to 792 million or 7.8 per cent of the population. The group of oldest-old is the fastest growing segment of the world population. Particularly rapid increases in this group are expected in the less developed regions, where the

TABLE I.5. AVERAGE ANNUAL RATES OF CHANGE OF THE TOTAL POPULATION AND THE POPULATION IN BROAD AGE GROUPS,  
 BY MAJOR AREA, 2011-2050 AND 2050-2100 (MEDIUM VARIANT)

<i>Major area</i>	<i>2011-2050</i>					<i>2050-2100</i>				
	<i>0-14</i>	<i>15-59</i>	<i>60+</i>	<i>80+</i>	<i>Total population</i>	<i>0-14</i>	<i>15-59</i>	<i>60+</i>	<i>80+</i>	<i>Total population</i>
World	0.08	0.55	2.44	3.35	0.74	-0.10	0.04	0.66	1.35	0.17
More developed regions	0.16	-0.31	1.08	2.07	0.14	0.07	0.00	0.07	0.51	0.03
Less developed regions	0.07	0.70	2.95	4.20	0.85	-0.12	0.05	0.79	1.63	0.19
Least developed countries	1.02	2.05	3.57	4.20	1.81	0.23	0.81	2.26	3.55	0.89
Other less developed countries	-0.25	0.41	2.89	4.20	0.64	-0.29	-0.24	0.50	1.39	-0.05
Africa	1.20	2.13	3.37	4.08	1.90	0.26	0.95	2.40	3.60	0.98
Asia	-0.46	0.26	2.74	3.97	0.51	-0.42	-0.44	0.32	1.23	-0.22
Europe	-0.01	-0.61	1.00	1.92	-0.07	-0.02	-0.12	-0.19	0.33	-0.13
Latin America and the Caribbean	-0.61	0.40	2.89	3.94	0.59	-0.38	-0.46	0.46	1.36	-0.18
Northern America	0.49	0.34	1.56	2.54	0.64	0.20	0.20	0.63	0.97	0.33
Oceania	0.61	0.81	2.09	3.02	1.02	0.00	0.22	0.86	1.34	0.35

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.



TABLE I.6. DISTRIBUTION OF THE POPULATION OF THE WORLD AND MAJOR AREAS BY BROAD AGE GROUPS, 2011, 2050 AND 2100 (MEDIUM VARIANT)

<i>Major area</i>	<i>Population in 2011 (millions)</i>						<i>Population in 2050 (millions)</i>						<i>Population in 2100 (millions)</i>					
	<i>0-14</i>	<i>15-24</i>	<i>25-59</i>	<i>60+</i>	<i>80+</i>	<i>Total</i>	<i>0-14</i>	<i>15-24</i>	<i>25-59</i>	<i>60+</i>	<i>80+</i>	<i>Total</i>	<i>0-14</i>	<i>15-24</i>	<i>25-59</i>	<i>60+</i>	<i>80+</i>	<i>Total</i>
World	1 852	1 213	3 125	784	109	6 974	1 908	1 252	4 115	2 031	402	9 306	1 814	1 225	4 255	2 831	792	10 125
More developed regions	205	156	606	274	54	1 240	218	144	531	418	122	1 312	226	151	525	433	158	1 335
Less developed regions	1 647	1 058	2 519	510	54	5 734	1 690	1 108	3 584	1 613	280	7 994	1 588	1 074	3 730	2 398	635	8 790
Least developed countries	339	172	295	45	4	851	504	300	740	182	19	1 726	565	373	1 191	562	110	2 691
Other less developed countries	1 308	885	2 224	465	51	4 883	1 185	808	2 843	1 431	262	6 268	1 023	700	2 539	1 836	525	6 100
Africa	420	209	359	58	5	1 046	671	391	914	215	22	2 192	763	505	1 590	716	136	3 574
Asia	1 077	753	1 949	430	49	4 207	899	631	2 359	1 253	232	5 142	728	502	1 892	1 473	430	4 596
Europe	114	91	370	164	32	739	114	75	289	242	67	719	113	76	266	219	79	675
Latin America and the Caribbean	164	107	265	61	9	597	129	92	342	188	41	751	107	73	271	236	82	688
Northern America	68	48	165	66	13	348	83	55	188	121	36	447	92	61	209	166	58	526
Oceania	9	6	17	6	1	37	11	7	24	13	3	55	11	8	27	20	7	66
<i>Percentage distribution by age group</i>																		
World	27	17	45	11	2	100	20	13	44	22	4	100	19	13	46	30	9	109
More developed regions	17	13	49	22	4	100	17	11	41	32	9	100	17	12	40	33	12	102
Less developed regions	29	18	44	9	1	100	21	14	45	20	4	100	20	13	47	30	8	110
Least developed countries	40	20	35	5	0	100	29	17	43	11	1	100	33	22	69	33	6	156
Other less developed countries	27	18	46	10	1	100	19	13	45	23	4	100	16	11	41	29	8	97
Africa	40	20	34	6	0	100	31	18	42	10	1	100	35	23	73	33	6	163
Asia	26	18	46	10	1	100	17	12	46	24	5	100	14	10	37	29	8	89
Europe	15	12	50	22	4	100	16	10	40	34	9	100	16	11	37	31	11	94
Latin America and the Caribbean	27	18	44	10	1	100	17	12	45	25	6	100	14	10	36	31	11	92
Northern America	20	14	48	19	4	100	19	12	42	27	8	100	21	14	47	37	13	118
Oceania	24	15	45	15	3	100	20	13	43	24	6	100	20	14	49	36	12	119

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

oldest-old are projected to increase from 56 million in 2011 to 280 million in 2050 and to 635 million in 2100, implying an average annual rate of increase of 4.2 per cent during 2011-2050 and of 1.6 per cent per year during 2050-2100 (table I.5). Over half of the oldest-old already live in the less developed regions but they are expected to become increasingly concentrated in developing countries. Thus, in 2050, 70 per cent of all persons aged 80 or over are expected to live in developing countries and by 2100 80 per cent are expected to do so.

In 2011, 71 countries had populations where persons aged 80 years or older accounted for more than 1.58 per cent of the population (the proportion of oldest-old in the world). The oldest-old accounted for over 6.6 per cent of the population of Japan and for more than 5.0 per cent of the populations of Italy, France, Sweden, Germany, Belgium, Spain and Greece, ordered according to the proportion of oldest-old (table S.9). By 2050, 97 countries are expected to have populations where persons aged 80 or over account for more than 4.32 per cent of the population (the proportion of the oldest-old at the global level in 2050). In Japan, Germany and 19 other countries the oldest-old are projected to account for over 10 per cent of the population. In 2100, the proportion of the oldest-old is projected to exceed 7.83 per cent (their share of the world population) in 130 countries and in 108 of them, the proportion of persons aged 80 years or over is projected to exceed 10 per cent.

Just as the overall population, the oldest-old tend to be concentrated in the most populous countries. In 2011, 19.4 million lived in China, 12 million in the United States and 8.7 million in India. In 2050, those countries will still have the largest numbers of persons aged 80 years or over: 98.3 million in China, 44.2 million in India and 31.7 million in the United States. By 2100, India is projected to have 130 million persons of aged 80 or over, China 107 million and the United States 52 million.



## II. FERTILITY

According to the *2010 Revision*, total fertility—that is, the average number of children a woman would bear if fertility rates remained unchanged during her lifetime—is 2.52 children per woman in 2005-2010 at the world level (table II.1). This average masks the heterogeneity of fertility levels among countries and regions (figure 2). In 2005-2010, 75 countries or areas (44 of them located in the more developed regions) have fertility levels below 2.1 children per woman, that is, below replacement level<sup>1</sup>, whereas 121 countries or areas (all of which are located in the less developed regions) have total fertility levels at or above 2.1 children per woman. Among these 121 countries, 26 have total fertility levels at or above 5 children per woman, 25 of which are least developed countries (table II.2).

TABLE II.1. ESTIMATED AND PROJECTED TOTAL FERTILITY FOR THE WORLD, MAJOR DEVELOPMENT GROUPS AND MAJOR AREAS, 1970-1975, 1990-1995, 2005-2010, 2045-2050 AND 2095-2100 ACCORDING TO DIFFERENT VARIANTS\*

	Total fertility (average number of children per woman)											
	1970-1975	1990-1995	2005-2010	2045-2050				2095-2100				
				Low	Medium	High	Constant	Low	Medium	High	Constant	
World.....	4.45	3.04	2.52	1.71	2.17	2.64	3.22	1.55	2.03	2.51	4.44	
More developed regions.....	2.16	1.66	1.66	1.47	1.97	2.46	1.74	1.57	2.07	2.57	1.84	
Less developed regions.....	5.37	3.39	2.67	1.73	2.19	2.66	3.38	1.55	2.02	2.51	4.53	
Least developed countries .....	6.71	5.74	4.41	2.29	2.76	3.23	5.03	1.66	2.13	2.61	5.61	
Other less developed countries .....	5.19	3.09	2.41	1.53	2.00	2.49	2.83	1.48	1.97	2.46	3.55	
Africa.....	6.67	5.62	4.64	2.42	2.89	3.37	5.07	1.65	2.13	2.62	5.48	
Asia.....	5.00	2.97	2.28	1.39	1.88	2.37	2.64	1.43	1.93	2.43	3.31	
Europe.....	2.17	1.57	1.53	1.41	1.91	2.41	1.55	1.56	2.06	2.56	1.61	
Latin America and the Caribbean .....	5.02	3.02	2.30	1.29	1.79	2.28	2.44	1.43	1.93	2.43	2.71	
Northern America.....	2.05	1.96	2.03	1.57	2.07	2.57	2.04	1.59	2.09	2.59	2.05	
Oceania.....	3.30	2.49	2.49	1.72	2.21	2.71	2.80	1.52	2.02	2.52	3.39	

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

\*NOTE: Refers only to countries or areas with 100,000 persons or more in 2010.

The 75 countries where total fertility is below replacement level in 2005-2010 account for 47.5 per cent of the world population or approximately 3.2 billion people. Countries with fertility at or above replacement level account for 3.5 billion people or 52.5 per cent of the world population.

Within the next decades, the number of countries with below-replacement fertility is expected to almost double to reach 132 in 2045-2050. This means that by mid-century 7 billion people or 76.7 per cent of the world population will be living in these countries. Under this medium fertility variant, it is assumed that 182 countries will reach below-replacement fertility by 2095-2100, and nearly 83 per cent of the world population will be living in a country where the average number of children per woman will be below 2.1.

These results differ substantially from previous revisions of the *World Population Prospects* because the new 2010 assumptions and the new projection model used take into greater account the unique fertility decline experience of each country and better use the experience of all other countries to inform future potential fertility trajectories. This means that, based on the very fast decline experienced in many countries, the future fertility decline in these countries is projected to happen faster and continue

<sup>1</sup> Replacement-level fertility is the level that needs to be sustained over the long run to ensure that a population replaces itself. For most countries having low or moderate mortality levels, replacement level is close to 2.1 children per woman.

further below replacement level than assumed in previous revisions because of the uncertainty about the level fertility will continue to decline before it starts to recover toward replacement level. While the fertility transition from high to low fertility is assumed to apply universally, its timing and especially the pace at which it occurs varies between countries, and for a small number of countries currently with high fertility (i.e., 5 children or more on average per woman) the projected declines are likely to occur at much slower pace than the average experience of all other countries as it was assumed in previous revisions. Ultimately by mid-century, only about a dozen of countries out of 68 currently are expected to still have above or equal to 3 children per woman on average. By 2045-2050, only 10 per cent of the world population is expected to live in such country compared to 18 per cent currently (table *S.12*).

Since, 1974, when the first World Population Conference was held in Bucharest, Romania, fertility has declined by more than 20 per cent in 135 developing countries and by over 50 per cent in 66 of them. The fastest fertility reductions, among countries with fertility levels greater or equal to 4 children per woman in 1975-1980, occurred in countries in Asia, including Maldives, the Islamic Republic of Iran, Oman, Viet Nam, United Arab Emirates, Bangladesh, Mongolia, Bhutan, Qatar. Fertility also declined rapidly in Algeria, Tunisia, Libyan Arab Jamahiriya in Northern Africa, Cape Verde in Sub-Saharan Africa, in Saint Lucia in Latin America, and Albania in Europe (table *S.13*). The average number of children in countries which have experienced over 50 per cent decline since 1970-1975 is currently below 2.31 children per woman on average instead of 5.76 children per woman thirty-five years ago.

Although most developing countries are already far advanced in the transition from high to low fertility, ten countries still have fertility levels of 6 children per woman or higher in 2005-2010 and in Niger total fertility is greater than 7 children per woman (table II.2 and table *S.12*), and the fertility in these country has decreased at most by about one child within the last 30 years (table *S.13*). Based on the experience of other countries with similar levels of fertility in the past, the fertility of those ten countries is projected to decline after 2010, at a pace of about one child per decade after 2020, and none is expected to reach 2.1 children per woman by 2045-2050 in the medium variant. As a result, their average fertility is expected to be around 3.5 children per woman and their population is expected nearly to triple, passing from 197 million in 2008 to 542 million in 2048, and could reach over 1.09 billion in 2098.

These ten countries are least developed countries—Afghanistan, Chad, the Democratic Republic of the Congo, Malawi, Mali, Niger, Somalia, Timor-Leste, Uganda, Zambia —and several are highly affected by the HIV/AIDS epidemic. Moreover, a number of them have been experiencing civil strife and political instability in recent years, factors that militate against the provision of basic services for the population. The continuation of rapid population growth poses serious challenges to their future development.

Despite the important contribution to population growth of high-fertility countries (those with a total fertility above 6 children per woman), these ten countries account today for less than 3 per cent of the world population and are expected to constitute respectively 6 and 11 per cent of the world population by 2048 and 2098, according to the medium variant. Countries with total fertility ranging from 4 to 6 children per woman account today for 10 per cent of the world population, but will account for less than 2 per cent by 2048 (table II.2) because their fertility is expected to continue to decline from about 5 children per woman on average currently to 2.7 children per woman on average by 2045-2050, and to reach 2.1 children per woman by 2075-2080.

In 2008, the majority of people in the developing world live in the 58 countries with total fertility ranging from 2.1 to 4 children per woman, which account for 45 per cent of the world population. Most of those countries are projected to have a total fertility below replacement level by 2040-2045 or even earlier, according to the medium variant. Overall, 136 countries or areas are projected to have below-replacement

TABLE II.2. DISTRIBUTION OF THE WORLD POPULATION AS WELL AS COUNTRIES AND AREAS ACCORDING TO THE LEVEL OF TOTAL FERTILITY IN SELECTED PERIODS\* (MEDIUM VARIANT)

Range of total fertility	World population (1 January)						
	1953	1973	1993	2008	2028	2048	2098
Greater or equal to 7 .....	116	193	118	14	—	—	—
Between 6 and less than 7.....	1 088	517	295	183	—	—	—
Between 5 and less than 6.....	548	977	309	321	92	—	—
Between 4 and less than 5.....	35	1 059	295	321	537	167	—
Between 3 and less than 4.....	273	107	1 467	373	617	711	—
Between 2.1 and less than 3 .....	581	456	553	2 305	2 291	1 268	1 729
Between 1.85 and less than 2.1 .....	10	492	1 600	801	1 052	3 513	7 863
Between 1.60 and less than 1.85.....	—	84	334	1 616	1 813	3 330	518
Between 1.40 and less than 1.60.....	—	—	353	258	1 651	220	—
Between 1.20 and less than 1.40.....	—	—	195	474	111	—	—
Less than 1.2.....	—	—	—	34	—	—	—
Total population (millions) .....	2 652	3 886	5 519	6 699	8 164	9 208	10 110
	Percentage of the world population (1 January)						
	1953	1973	1993	2008	2028	2048	2098
Greater or equal to 7 .....	4.4	5.0	2.1	0.2	0.0	0.0	0.0
Between 6 and less than 7.....	41.0	13.3	5.4	2.7	0.0	0.0	0.0
Between 5 and less than 6.....	20.7	25.1	5.6	4.8	1.1	0.0	0.0
Between 4 and less than 5.....	1.3	27.3	5.3	4.8	6.6	1.8	0.0
Between 3 and less than 4.....	10.3	2.7	26.6	5.6	7.6	7.7	0.0
Between 2.1 and less than 3 .....	21.9	11.7	10.0	34.4	28.1	13.8	17.1
Between 1.85 and less than 2.1 .....	0.4	12.7	29.0	12.0	12.9	38.2	77.8
Between 1.60 and less than 1.85.....	0.0	2.2	6.1	24.1	22.2	36.2	5.1
Between 1.40 and less than 1.60.....	0.0	0.0	6.4	3.8	20.2	2.4	0.0
Between 1.20 and less than 1.40.....	0.0	0.0	3.5	7.1	1.4	0.0	0.0
Less than 1.2.....	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Total of the world population .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Number of countries						
	1950-1955	1970-1975	1990-1995	2005-2010	2025-2030	2045-2050	2095-2100
Greater or equal to 7 .....	30	32	7	1	—	—	—
Between 6 and less than 7.....	72	48	21	9	—	—	—
Between 5 and less than 6.....	33	30	29	16	4	—	—
Between 4 and less than 5.....	15	21	26	21	12	4	—
Between 3 and less than 4.....	16	14	29	21	29	9	—
Between 2.1 and less than 3 .....	25	32	31	53	34	47	15
Between 1.85 and less than 2.1 .....	5	15	16	23	40	51	171
Between 1.60 and less than 1.85.....	—	4	19	18	55	79	10
Between 1.40 and less than 1.60.....	—	—	12	16	19	6	—
Between 1.20 and less than 1.40.....	—	—	6	15	3	—	—
Less than 1.2.....	—	—	—	3	—	—	—
Total number of countries.....	196	196	196	196	196	196	196

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

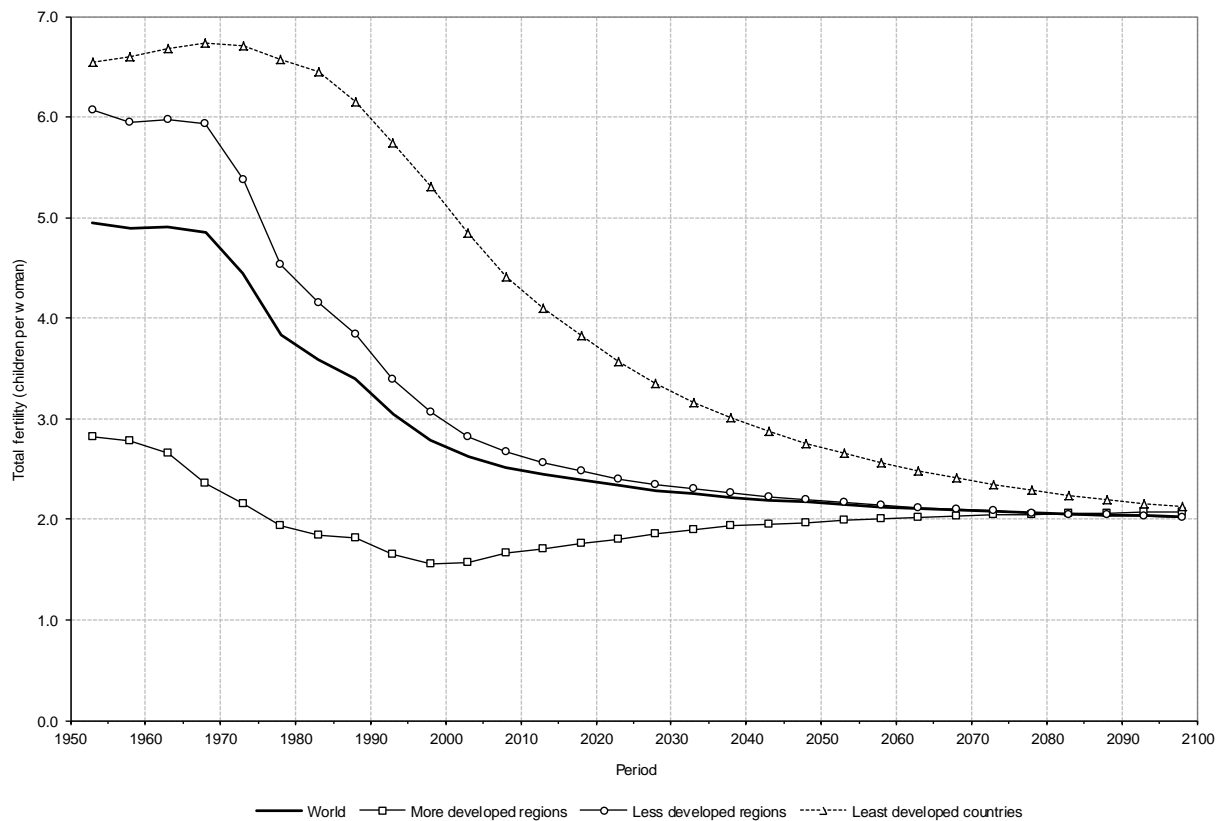
\*NOTE: Refers only to countries or areas with 100,000 persons or more in 2010.

fertility in 2045-2050, with 85 having a total fertility equal to or lower than 1.85 children per woman. As a result, according to the medium variant, 77 per cent of the world population is expected to live in countries with below-replacement fertility in 2045-2050. This percentage is expected to increase up to 83 per cent by the end of the century, but by then 171 countries are assumed to have reached a sub-replacement fertility level between 1.85 and 2.1 children per woman on average.

Fertility levels in developed countries, many of which experienced a “baby-boom” during the 1950s and 1960s, have generally declined since the early 1970s to below-replacement level. In fact, in 1970-1975, 18 countries out of the 45 developed countries in the world already had below-replacement fertility. By 2005-2010, almost all developed countries had reached fertility levels below 2.1 children per woman (only New Zealand, Iceland and Ireland have fertility levels equal or just above 2.1). Among them, 14 had reached historically unprecedented low fertility levels (below 1.4 children per woman), with Bosnia and Herzegovina, Slovakia, Poland, Japan, Malta and Romania exhibiting the lowest levels in the developed world. But the lowest fertility levels (below 1.3 children per woman) are currently observed in China, Hong Kong SAR and Macao SAR as well as Singapore and the Republic of Korea (table S.12).

At the world level, the medium variant projects total fertility to be 2.17 children per woman in 2045-2050 (table II.1), with a convergence between countries which leads to 1.97 children per woman in the more developed regions and 2.19 children per woman in the less developed regions. That is, although the difference in total fertility between the more and the less developed regions narrows considerably by mid-century, the less developed regions are still expected to have a higher total fertility than the more developed regions, and some regions like Africa to have on average a fertility about one child higher than in Asia or Latin America. That difference persists in all projection variants. Total fertility in the low variant is expected to be 1.47 children per woman in the more developed regions and 1.73 children per woman in the less developed regions. In the high variant, total fertility is projected to be 2.46 children per woman in the more developed regions and 2.66 children per woman in the less developed regions.

**Figure 3. Total fertility trajectories for the world and the major development groups, 1950-2010 estimation and 2010-2100 projection (medium variant)**



Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). World Population Prospects: *The 2010 Revision*. New York: United Nations.





### III. MORTALITY AND THE DEMOGRAPHIC IMPACT OF HIV/AIDS

#### A. TRENDS AND PROSPECTS IN WORLD MORTALITY

The twentieth century witnessed the most rapid decline in mortality in human history. In 1950-1955, life expectancy at the world level was 48 years and it had reached 68 years by 2005-2010. Over the next 45 years, life expectancy at birth at the global level is expected to reach 76 years in 2045-2050 and 81 years in 2095-2100 (table III.1). The more developed regions already had a high expectation of life in 1950-1955 (66 years) and have since experienced further gains in longevity. By 2005-2010 their life expectancy stood at 76.9 years, 11 years higher than in the less developed regions where the expectation of life at birth was 65.9 years. Although the gap between the two groups is expected to narrow between 2005 and mid-century, in 2045-2050 the more developed regions are still expected to have considerably higher life expectancy at birth than the less developed regions (82.7 years versus 74.4 years). Throughout 2010-2100, systematic progress against mortality is further expected to increase life expectancy at birth up to 88.2 years in the more developed regions and 80.1 years in the less developed regions thereby further reducing the gap in mortality between the two groups.

TABLE III.1. LIFE EXPECTANCY AT BIRTH FOR THE WORLD, MAJOR DEVELOPMENT GROUPS AND MAJOR AREAS, 2005-2010 AND 2045-2050

<i>Major area</i>	<i>2005-2010</i>	<i>2045-2050</i>	<i>2095-2100</i>
World.....	67.9	75.6	81.1
More developed regions.....	76.9	82.7	88.2
Less developed regions.....	65.9	74.4	80.1
Least developed countries .....	56.9	69.1	77.5
Other less developed countries .....	67.9	75.8	81.1
Africa.....	55.2	68.2	77.1
Asia.....	69.0	76.7	81.8
Europe .....	75.4	81.7	87.4
Latin America and the Caribbean .....	73.4	79.9	84.6
Northern America .....	78.2	83.2	88.4
Oceania.....	76.6	82.5	86.7

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

The 48 least developed countries, which include 26 of the countries that are highly affected by HIV/AIDS, have been experiencing higher mortality than other development groups. Their life expectancy at birth was 56.9 years in 2005-2010 and is expected to remain relatively low, reaching 69.1 years in 2045-2050. During 2050-2100, provided a continued decline in mortality rates from HIV/AIDS as well as from other major causes of death, it is conceivable that life expectancy at birth will further climb to reach 77.5 years in 2095-2100. This gain is the most important factor in reducing gap in life expectancy between the more developed and the less developed groups of countries.

The general upward trend in life expectancy for the more developed and the less developed regions (figure 4) conceals different trends among the world's major areas (figure 5). In Asia, Latin America and the Caribbean, Northern America and Oceania, life expectancy has been increasing at a steady pace. In contrast, Europe as a whole experienced a slowdown in the increase of life expectancy starting in the late

1960s and stagnating levels since the late 1980s. This trend is the result of severe reductions in life expectancy in countries of Eastern Europe, particularly in the Russian Federation and the Ukraine. The remaining regions of Europe have had increasing life expectancies which are currently equal to or higher than that of Northern America.

Africa has the lowest life expectancy levels of any major area. Furthermore, life expectancy in Africa has virtually stagnated since the late 1980s. While this trend is due in large part to the HIV/AIDS epidemic, other factors have also played a role, including armed conflict, economic stagnation, and resurgent infectious diseases such as tuberculosis and malaria. The recent negative developments in many countries of Africa represent major set backs in reducing mortality. Only in 2005-2010 is life expectancy expected to begin rising again and, provided efforts to reduce the expansion of the HIV/AIDS epidemic and to treat those affected by it succeed, it is expected to continue rising to reach 68 years in 2045-2050 and 77.1 in 2095-2100.

However, even if these gains materialize, by mid-century the population of Africa is still expected to be subject to the highest mortality levels in the world, with its overall life expectancy being 8 years lower than the next lowest one, that of Asia.

In nearly all countries of the world, female life expectancy at birth is higher than that of males. At the world level, females have a life expectancy of 70 years in 2005-2010, compared to 66 years for males (table III.2). The female advantage is considerably larger in the more developed regions (7 years) than in the less developed regions (3.5 years). The gap between male and female life expectancy is particularly narrow in the least developed countries (2 years). At the world level, a difference of 4.8 years between female and male life expectancy is expected to persist until 2045-2050, but whereas the female to male gap in life expectancy is expected to narrow in the more developed regions, it is expected to widen in the less developed regions. By 2095-2100, the gap between male and female life expectancy is expected to narrow on the world level and in all regions except the least developed countries where it is expected to stabilize since 2045-2050 at about 4 years.

Under-five mortality, expressed as the probability of dying between birth and the exact age of five, is an important indicator of development and the well-being of children. In 1950-1955, 20 per cent (203 deaths per 1,000 births) of all children born worldwide did not reach their fifth birthday. By 2005-2010, this rate had fallen to 66 deaths per 1,000 births (table S.18). Although child mortality has fallen in all major areas, sub-Saharan Africa has lagged behind in achieving lower levels of child mortality (figure 6). In the 1950s, sub-Saharan Africa and South-Central Asia had similarly high levels of child mortality and both experienced significant reductions until the 1980s but thereafter, the pace of decline in child mortality in sub-Saharan Africa slowed down. As a result, by 2005-2010, under-five mortality had reached 76 deaths per 1,000 births in South-Central Asia, but it was still a high 136 deaths per 1,000 births in sub-Saharan Africa.

## B. THE DEMOGRAPHIC IMPACT OF AIDS

More than thirty years into the HIV/AIDS epidemic, its effects on the populations of the highly-affected countries is evident. In the *2010 Revision*, the impact of HIV/AIDS is explicitly modelled for 48 countries, down from 58 in the *2008 Revision*. In most of these countries, HIV prevalence reached 1 per cent or higher in the period from 1980 to 2010 among the population aged 15-49 years. Four populous countries with lower prevalence levels were also included because they have a large number of persons living with HIV. They are China, India, Russian Federation, and the United States of America.

Among the 48 highly affected countries, 37 are in Africa, three in Asia, six in Latin America and the Caribbean, one in Europe and one in Northern America. Together they account for 28.9 million of the 33.3 million HIV-infected adults and children estimated to be alive in 2009 or 87 per cent of the world total.

The dynamics of the HIV/AIDS epidemic as reflected in the *2010 Revision* are consistent with the estimates of HIV prevalence in 2009 as reported by UNAIDS<sup>1</sup> for each country. Beginning in 2009, the *2010 Revision* assumes that changes in behaviour, along with treatment, will reduce the chances of infection. Rates of recruitment into high-risk groups are assumed to decline as well. In light of major expansions in antiretroviral therapy (ART) coverage, average survival of those infected is expected to increase at a rate determined by projected levels of ART coverage and efficacy. However, because the epidemic is still expanding, some countries are expected to experience increasing levels of HIV prevalence over the medium-term future. Nevertheless, in nearly all highly affected countries, HIV prevalence is projected to be lower in 2025 than in 2009 (table *S.19*).

In the *2010 Revision*, the estimated and projected long-term impact of HIV/AIDS is somewhat less severe than that projected in the *2008 Revision*. Part of this reduction is due to the incorporation of revised and lower estimates of HIV prevalence for several countries where nationally representative data on the epidemic have become available. Another part stems from the assumption that antiretroviral therapy will reach an ever increasing proportion of the persons who need it and that, as a result, those persons will not only survive longer but will be less infectious. However, realization of these projections is contingent on sustained commitment by Governments to assure treatment for those infected and to promote preventive measures and behavioural changes among the uninfected.

The *2010 Revision* confirms yet again the devastating toll AIDS has in terms of increased morbidity, mortality and population loss. Life expectancy in the most affected countries already shows dramatic declines. In Botswana, where HIV prevalence is estimated at 24.8 per cent in 2009 among the population aged 15-49 years, life expectancy has fallen from 64 years in 1985-1990 to 49 years in 2000-2005. By 2005-2010, life expectancy is expected to increase again to 53 years as a result of declining HIV prevalence and increased access to anti-retroviral therapy. In Southern Africa as a whole, where most of the worst affected countries are, life expectancy has fallen from 61 to 51 years over the last 20 years. While the impact in Southern Africa is particularly stark, the majority of highly affected countries in Africa have experienced declines in life expectancy in recent years because of the epidemic.

In countries where HIV prevalence rates are lower, AIDS has mainly slowed down the increase in life expectancy. To assess the impact of the disease on life expectancy in these countries, the medium variant projections are compared with a hypothetical scenario in which AIDS does not exist. One can thus conclude that in 2005-2010, for instance, life expectancy is expected to be lower than it would have been in the absence of AIDS by 0.69 years in Eritrea, by 1.03 years in the Russian Federation, and 1.14 years in Sierra Leone. A larger impact is yet to come in many countries, such as Gambia, where the impact of AIDS on life expectancy relative to the No-AIDS scenario is projected to increase from 0.79 years in 2005-2010 to 1.21 years in 2010-2015. Similarly, in Equatorial Guinea, that difference is projected to rise from 1.74 year in 2005-2010 to 2.33 years by 2010-2015.

The toll that HIV/AIDS is taking is already retarding progress in reducing child mortality. Thirty-five per cent of children infected through mother-to-child transmission are estimated to die before their first birthday, and 61 per cent die by age five if no treatment provided. The impact of HIV on child mortality is particularly dramatic in countries that had achieved relatively low levels of child mortality

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<sup>1</sup> UNAIDS. (2010). *Global report: UNAIDS report on the global AIDS epidemic 2010*. UNAIDS/10.11E | JC1958E. Geneva, 2010. 362 p. - [http://www.unaids.org/globalreport/Global\\_report.htm](http://www.unaids.org/globalreport/Global_report.htm).

before the epidemic began. In Zimbabwe, for instance, where under-five mortality was one of the lowest in sub-Saharan Africa, it has risen from 84 child deaths per 1,000 births in 1985-1990 to 111 per 1,000 in 2000-2005 and is projected to decline to 71 per 1,000 in 2010-2015. In Swaziland, under-five mortality has risen from 108 to 128 deaths per 1,000 births between 1985-1990 and 2000-2005, and is expected to decline to 92 deaths per 1,000 in 2010-2015. The impact of HIV/AIDS on child mortality is projected to decrease in the future with improved prevention of mother-to-child transmission and expanding coverage for HIV/AIDS treatment.

AIDS reshapes the percentage distribution of deaths by age. In 1985-1990, deaths in Southern Africa were concentrated among young children and older adults (figure 7), and adults aged 20 to 49 years accounted for only 21 per cent of all deaths. By 2005-2010, a shift had taken place in the distribution of deaths by age, with 50 per cent of all deaths occurring between the ages of 20 and 49. Such large increases in mortality deplete the cohorts that are in the prime of their working and parental careers, creating the potential for severe shocks to economic and societal structures.

AIDS-related mortality and its impact on the potential number of births are reshaping the age structure of populations in the affected countries. Figure 8 shows the effect on the population of Southern Africa in 2015 by comparing the age distribution resulting from the No-AIDS scenario with that projected under the medium variant. The population aged 15 or over is 12 per cent smaller according to the medium variant than according to the No-AIDS scenario. The reduced size of cohorts under age 15 is partly due to the deaths of large numbers of women during the reproductive ages and to the lower survival prospects of infected children. Total population in Southern Africa in 2015 is projected to be 59.6 millions or 11 per cent lower than according to the No-AIDS scenario.

Despite the effect of the epidemic on reducing population growth rates, the populations of affected countries are generally expected to be larger by mid-century than today, mainly because most of them maintain high to moderate fertility levels. In fact, owing to the downward revision of the prevalence of HIV/AIDS combined with the expected expansion of access to anti-retroviral therapy and efforts to control the further spread of HIV, all the countries with the highest prevalence in 2009 are expected to experience positive population growth rates between 2005 and 2050.

TABLE III.2. LIFE EXPECTANCY BY SEX FOR THE WORLD AND MAJOR DEVELOPMENT GROUPS, 2005-2010, 2045-2050 AND 2095-2100

<i>Major area</i>	<i>Life expectancy at birth (years)</i>					
	<i>2005-2010</i>		<i>2045-2050</i>		<i>2095-2100</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
World .....	65.7	70.1	73.2	78.0	79.0	83.3
More developed regions .....	73.4	80.4	79.9	85.6	85.6	90.9
Less developed regions .....	64.2	67.8	72.2	76.7	78.0	82.3
Least developed countries .....	55.9	57.9	67.1	71.2	75.4	79.6

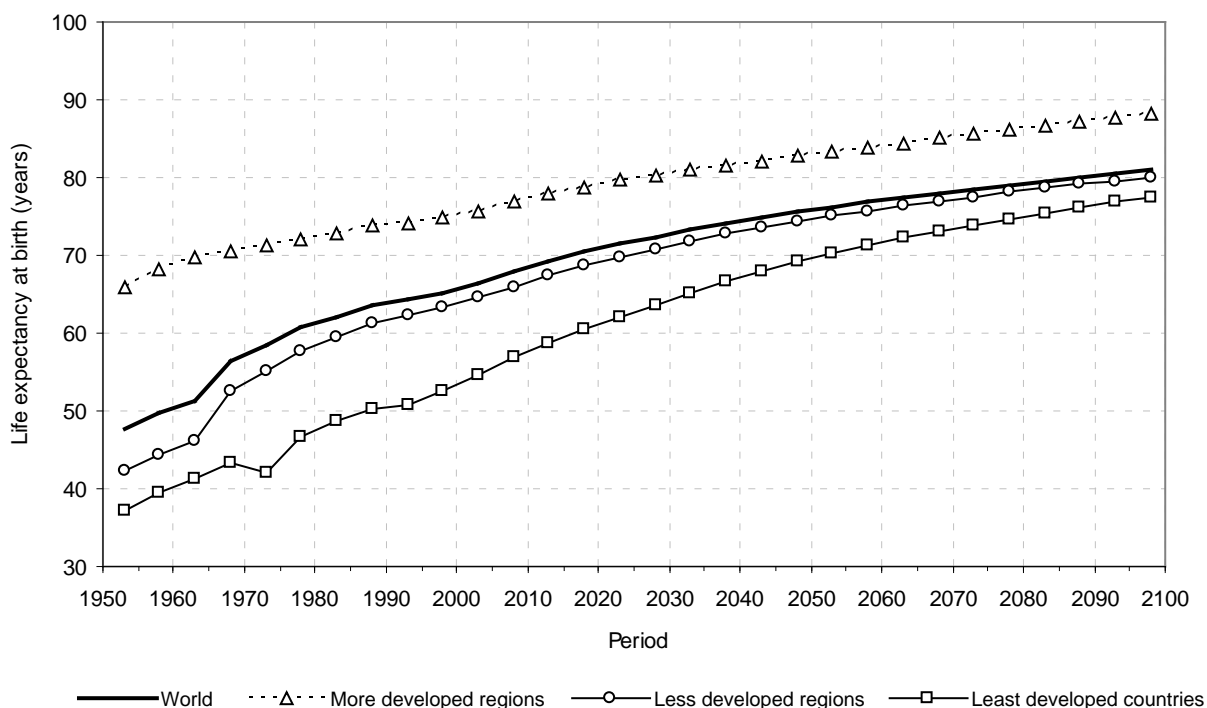
*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

TABLE III.3. DIFFERENCE IN PROJECTED POPULATION IN THE MEDIUM VARIANT VERSUS A NO-AIDS SCENARIO FOR GROUPS OF AFFECTED COUNTRIES, 2010, 2015, 2050 AND 2100

Group of countries	Population difference (thousands)				Percentage difference			
	2010	2015	2050	2100	2010	2015	2050	2100
All 48 affected countries.....	-41 911	-55 253	-162 276	-288 679	-1.1	-1.3	-3.0	-4.6
37 countries in Africa .....	-32 645	-43 277	-139 958	-270 247	-4.2	-4.9	-7.6	-8.6
3 countries in Asia .....	-7 036	-9 295	-16 678	-14 394	-0.3	-0.3	-0.5	-0.6
6 countries in Latin America and the Caribbean.....	-306	-365	-642	-634	-2.0	-2.3	-3.3	-3.2

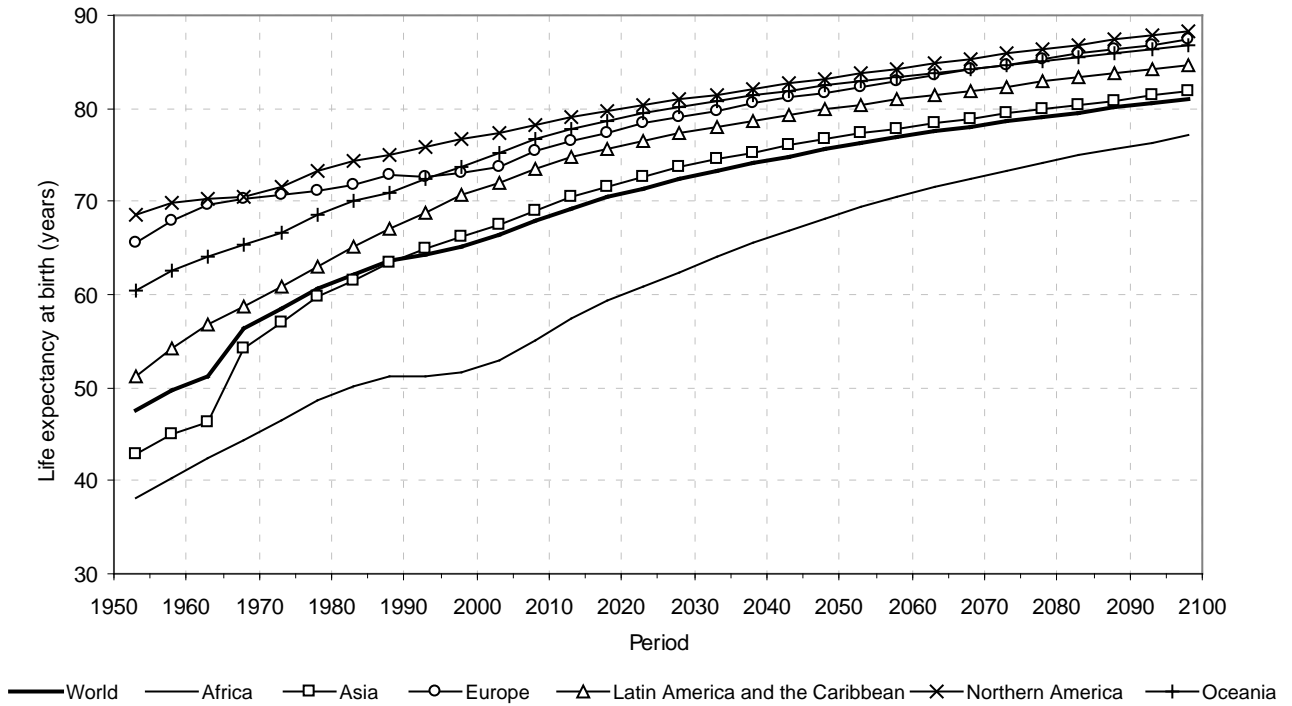
Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations

Figure 4. Life expectancy at birth for the world and the major development groups, 1950-2100



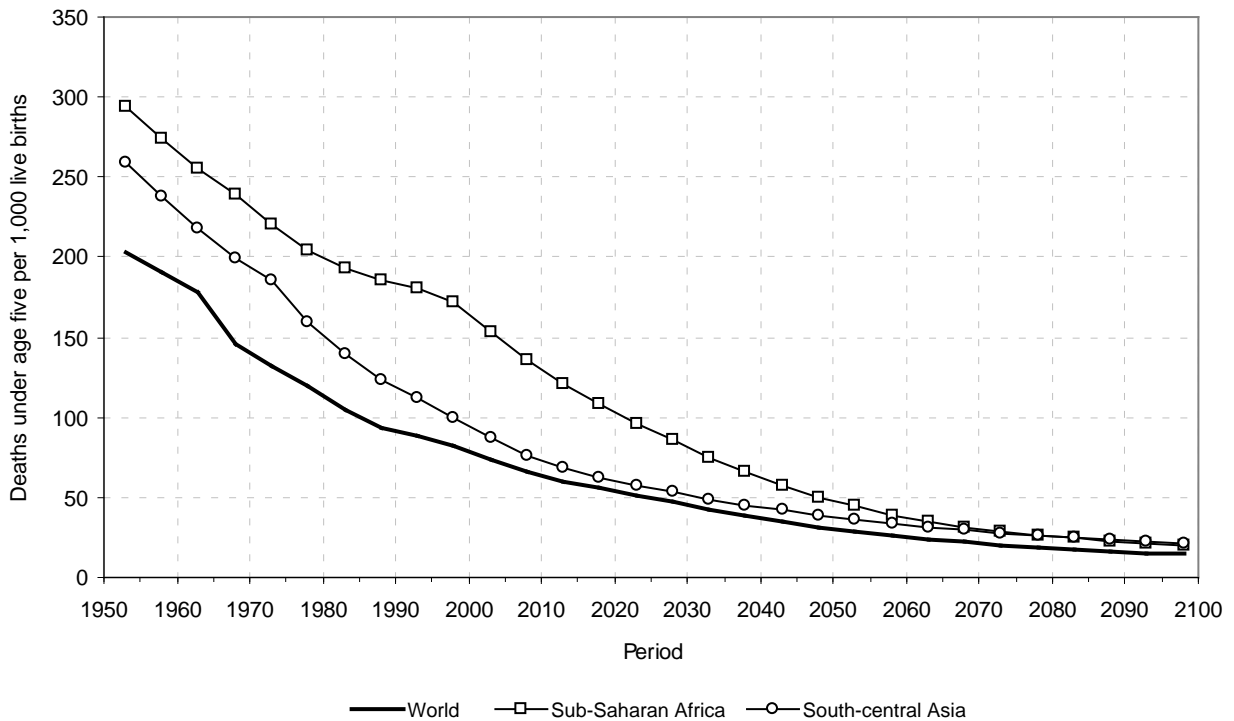
Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

**Figure 5. Life expectancy at birth for the world and the major areas, 1950-2100**



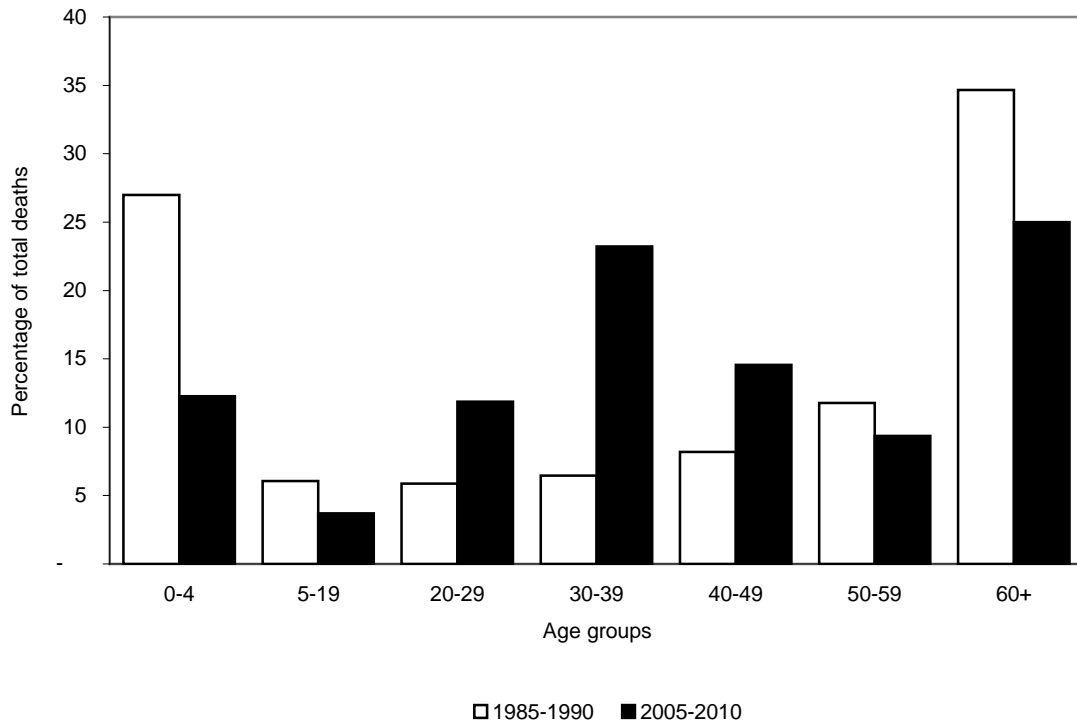
Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

**Figure 6. Under-five mortality for the world and selected regions, 1950-2100**



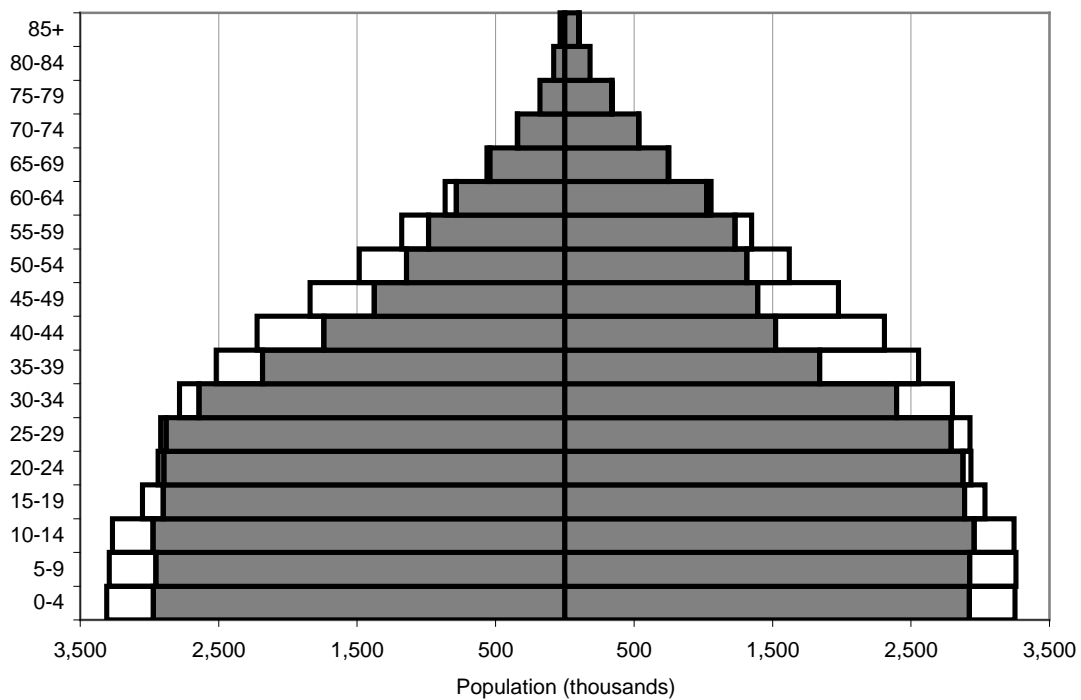
Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

**Figure 7. Percentage distribution of deaths by age, Southern Africa, 1985-1990 and 2005-2010s**



Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). World Population Prospects: *The 2010 Revision*. New York: United Nations.

**Figure 8. Population in 2015, with AIDS and without AIDS, by sex and age group, Southern Africa**



Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). World Population Prospects: *The 2010 Revision*. New York: United Nations.





## IV. INTERNATIONAL MIGRATION

Estimates of net migration between the major development groups show that since 1960 the more developed regions have been net gainers of emigrants from the less developed regions (table IV.1). Furthermore, net migration to the more developed regions has been increasing steadily from 1960 to 2010. During 2000-2010, the more developed regions were gaining annually 3.4 million migrants. About 39% of that net flow was directed to Northern America (1.33 million annually). During 2000-2010, the level of net migration to the more developed regions as a whole changes moderately, reaching a peak of 3.4 million migrants annually. Over the rest of the projection period, net migration to the more developed regions is projected to decline smoothly to about 1.9 million per year during 2040-2050, of which 1.1 million are directed to Northern America.

With respect to the other major areas, Asia was by far the major source of migrants during 2000-2010 (1.6 million annually), followed by Latin America and the Caribbean (1.1 million annually) and then Africa (0.6 million annually). Over the projection period, about half of all the net number of emigrants from the less developed regions are expected to be from Asia, between 20 per cent to 30 per cent from Latin America and the Caribbean, and the remaining from Africa.

At the country level, during 2000-2010, 32 of the 45 developed countries have been net receivers of international migrants. This group includes traditional countries of immigration such as Australia, Canada, New Zealand and the United States, most of the populous countries in Northern, Southern and Western Europe as well as the Russian Federation and Japan. The movement of people from less developed regions to more developed regions has dominated the world migration patterns for almost half a century, but flows among developing countries have also been important. Several developing countries or areas have been attracting migrants in large numbers, including, Israel, Kuwait, Malaysia, Qatar, Saudi Arabia, Singapore, South Africa, Thailand and the United Arab Emirates. Jordan and the Syrian Arab Republic have been the primary receivers of refugees from Iraq. Many African countries have been the destination of refugee flows from neighbouring countries.

During 2000-2010, the countries having the highest levels of net emigration included Bangladesh, China, India, Indonesia, Mexico and the Philippines. Pakistan also registered high levels of net emigration, partly as a result of the repatriation of Afghani refugees.

International migration is the component of population change most difficult to measure and estimate reliably. Thus, the quality and quantity of the data used in the estimation and projection of net migration varies considerably by country. Furthermore, the movement of people across international boundaries, which is very often a response to changing socio-economic, political and environmental forces, is subject to a great deal of volatility. Refugee movements, for instance, may involve large numbers of people moving across boundaries in a short time. For these reasons, projections of future international migration levels are the least robust part of current population projections and reflect mainly a continuation of recent levels and trends in net migration.

TABLE IV.1. AVERAGE ANNUAL NET NUMBER OF MIGRANTS PER DECADE BY DEVELOPMENT GROUP AND MAJOR AREA, 1950-2050

(MEDIUM VARIANT)

<i>Major area</i>	<i>Net number of migrants (thousands)</i>									
	<i>1950-1960</i>	<i>1960-1970</i>	<i>1970-1980</i>	<i>1980-1990</i>	<i>1990-2000</i>	<i>2000-2010</i>	<i>2010-2020</i>	<i>2020-2030</i>	<i>2030-2040</i>	<i>2040-2050</i>
More developed regions.....	-14	714	1220	1308	2572	3401	2454	2249	2071	1928
Less developed regions .....	14	-714	-1220	-1308	-2572	-3401	-2454	-2249	-2071	-1928
Least developed countries .....	-97	-153	-917	-930	-50	-891	-407	-491	-464	-444
Other less developed countries .....	111	-561	-302	-378	-2522	-2510	-2046	-1757	-1607	-1484
Africa .....	-132	-223	-335	-349	-410	-625	-496	-451	-439	-439
Asia .....	162	-2	-405	-285	-1321	-1603	-1202	-1189	-1099	-1001
Europe .....	-486	95	393	404	990	1836	1082	986	837	726
Latin America and the Caribbean .....	-53	-378	-418	-702	-778	-1122	-692	-546	-471	-427
Northern America .....	418	398	710	831	1435	1333	1165	1091	1089	1084
Oceania .....	90	110	56	102	84	180	143	109	84	58

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

## V. ASSUMPTIONS UNDERLYING THE 2010 REVISION

The preparation of each new revision of the official population estimates and projections of the United Nations involves two distinct processes: (a) the incorporation of all new and relevant information regarding the past demographic dynamics of the population of each country or area of the world; and (b) the formulation of detailed assumptions about the future paths of fertility, mortality and international migration. The data sources used and the methods applied in revising past estimates of demographic indicators (i.e., those referring to 1950-2010) are presented online<sup>1</sup> and in an Excel file (WPP2010\_F02\_METAINFO.XLS).

The future population of each country is projected starting with an estimated population for 1 July 2010. Because population data are not necessarily available for that date, the 2010 estimate is derived from the most recent population data available for each country, obtained usually from a population census or a population register, projected to 2010 using all available data on fertility, mortality and international migration trends between the reference date of the population data available and 1 July 2010. In cases where data on the components of population change relative to the past 5 or 10 years are not available, estimated demographic trends are projections based on the most recent available data. Population data from all sources are evaluated for completeness, accuracy and consistency, and adjusted as necessary.

To project the population until 2100, the United Nations Population Division uses assumptions regarding future trends in fertility, mortality and international migration. Because future trends cannot be known with certainty, a number of projection variants are produced. The following paragraphs summarize the main assumptions underlying the derivation of demographic indicators for the period starting in 2010 and ending in 2100.

### A. FERTILITY ASSUMPTIONS: CONVERGENCE TOWARD TOTAL FERTILITY AROUND REPLACEMENT LEVEL

The fertility assumptions are described in terms of the following groups of countries:

- *High-fertility countries*: Countries that until 2010 had no fertility reduction or only an incipient decline;
- *Medium-fertility countries*: Countries where fertility has been declining but whose estimated level was still above 2.1 children per woman in 2005-2010;
- *Low-fertility countries*: Countries with total fertility at or below 2.1 children per woman in 2005-2010.

#### *1. Medium-fertility assumption*

In the *2010 Revision of the World Population Prospects* a new, probabilistic method for projecting total fertility has been used. This new method was developed in collaboration with the Probabilistic Projections Group of the Center for Statistics and the Social Sciences (CSSS) of the University of

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<sup>1</sup> Data sources and related meta-information for the *2010 Revision of the World Population Prospects* are available for each country from the following web page: <http://esa.un.org/unpd/wpp/Documentation/data-sources.htm>

Washington<sup>2</sup>. The method is based on empirical fertility trends estimated for all countries of the world for the period 1950 to 2010<sup>3</sup>.

There has been a general consensus that the evolution of fertility includes three broad phases (see Figure 9): (i) a high-fertility pre-transition phase, (ii) the fertility transition itself and (iii) a low-fertility post-transition phase during which fertility will probably fluctuate around and remain close to replacement level (or converge towards it). These historic trends of fertility decline are re-estimated every second year by the United Nations Population Division, using the most recent empirical evidence from censuses, surveys, registers and other sources and after extensive re-evaluation of past historical trends in the light of all the information available and internal consistency checks with intercensal cohorts.

In past revisions of the *World Population Prospects* it was assumed that countries in the transition from high to low fertility will ultimately approach a fertility floor of 1.85 children per woman, regardless of their current position in the fertility transition. The transition from the current level of fertility to the fertility floor was expressed by three models of fertility change over time. These fertility projection models have been formalized since the *2004 Revision* using a double-logistic function, defined by six deterministic parameters<sup>4</sup>. For countries that were below replacement level, a much simpler model of fertility change was used. In general, it was assumed that fertility would recover from very low levels of fertility, following a uniform pace that would also converge to the fertility floor of 1.85 children per woman, just as in the high and medium fertility countries.

The new probabilistic method that was used in the *2010 Revision* for projecting total fertility consists of two separate processes:

The first process models the sequence of change from high to low fertility (phase II of the fertility transition). For countries that are going through this fertility transition, the pace of the fertility decline is decomposed into a systematic decline and random distortion terms. The pace of the systematic decline in total fertility is modelled as a function of its level, based on the current UN methodology using a double-logistic decline function. The parameters of the double-logistic function are estimated using a Bayesian Hierarchical Model (BHM), which results in country-specific *distributions* for the parameters of the decline. These distributions are informed by historical trends within the country, as well as the variability in historical fertility trends of all countries that have already experienced a fertility decline. This approach not only allows to better take into account the historical experience of each country, but also to reflect the uncertainty about future fertility decline based the past experience of all other countries at similar level of fertility. Under these conditions, the pace of decline and the limit up to which fertility will decline vary for each projected trajectory. The model is hierarchical because in addition to the information available at the country level, a second-level (i.e., the world's experience through the information of all the countries) is used to inform the statistical distributions of the parameters of the double-logistic. Especially for countries at the beginning of their fertility transition, limited information exists as to their speed of decline and future trajectories, so the future potential trajectories (and speed of decline) are mostly informed by the world's experience and the variability in trends experienced in other countries at similar

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<sup>2</sup> Alkema L., A.E. Raftery, P. Gerland, S.J. Clark, F. Pelletier, T. Buettner, G.K. Heilig (2011). Probabilistic Projections of the Total Fertility Rate for All Countries. *Demography*, vol. 48, number 3, pp. 815-839, doi: 10.1007/s13524-011-0040-5 and *Working Paper of the Center for Statistics and the Social Sciences*, University of Washington, 2010, vol. 97. URL <http://www.csss.washington.edu/Papers/wp97.pdf>

<sup>3</sup> The initial version of this new approach was developed and tested using data from the 2008 revision, and the results were presented to a panel of experts during an Expert Group Meeting on Recent and Future Trends in Fertility: United Nations, Department of Economic and Social Affairs, Population Division (2009). *Expert Group Meeting on Recent and Future Trends in Fertility*. New York, 2-4 December 2009. <http://www.un.org/esa/population/meetings/EGM-Fertility2009/egm-fertility2009.html>

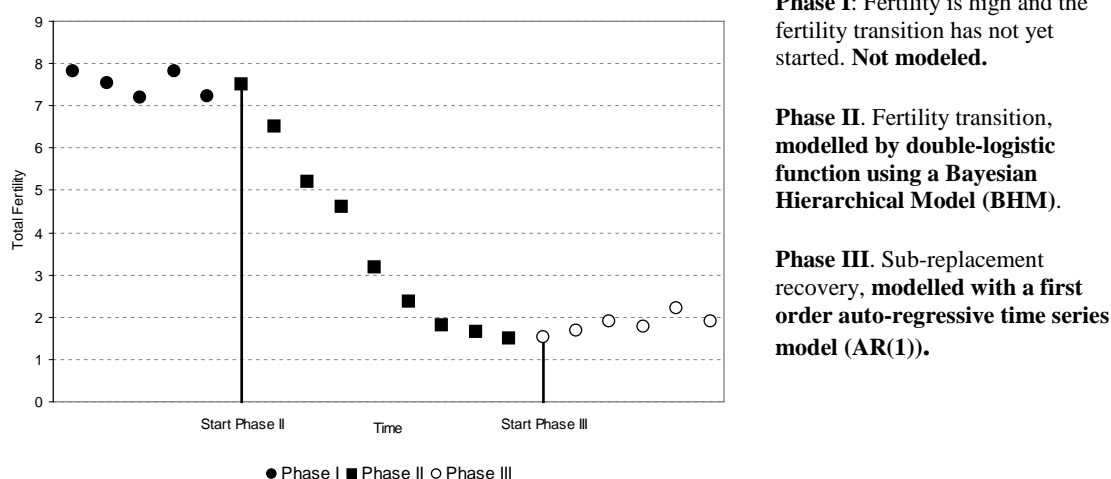
<sup>4</sup> United Nations, Department of Economic and Social Affairs, Population Division (2006). *World Population Prospects. The 2004 Revision*, Vol. III, Chapter VI. Methodology of the United Nations population estimates and projections, pp. 100-104. [http://www.un.org/esa/population/publications/WPP2004/WPP2004\\_Volume3.htm](http://www.un.org/esa/population/publications/WPP2004/WPP2004_Volume3.htm)

fertility levels in the past. The Bayesian statistical approach itself is particularly adapted to estimate the parameters of the double-logistic model even when the number of empirical observations for each country is very limited (i.e., about 100 countries started their fertility transition since the 1960s and have nine or fewer observations).

The second component of the projection model deals with countries once they have completed the demographic transition, and reached Phase III and potentially sub-replacement fertility. A time series model is used for projecting fertility, assuming that in the long term the total fertility will approach and fluctuate around the replacement-level of 2.1 children per woman. The time series model uses the empirical information from countries that have had documented fertility increases from a sub-replacement level after a completed fertility transition. The assumption that fertility will converge toward and fluctuate around replacement-level the long run is driven by the extension of the projection horizon from 2050 to 2100 between the *2008 and 2010 Revisions*, and the underlying assumption of a population stabilization within 3-4 generations. The long term assumption of a fertility recovery is supported by the experience of many below-replacement fertility countries in Europe and East Asia<sup>5</sup>.

The two processes are schematically explained in Figure 9. During the observation period, the start of Phase II is determined by examining the maximum total fertility (or more precisely, the most recent local maximum within half a child of the global maximum to exclude random fluctuations in Phase I): the start of Phase II is deemed to be before 1950 for countries where this maximum is less than 5.5, and at the period of the local maximum for all other countries. The end of Phase II during the observation period is defined as the midpoint of the first two increases below 2 (if observed, else a country is still in Phase II).

**Figure 9. Schematic phases of the fertility transition**



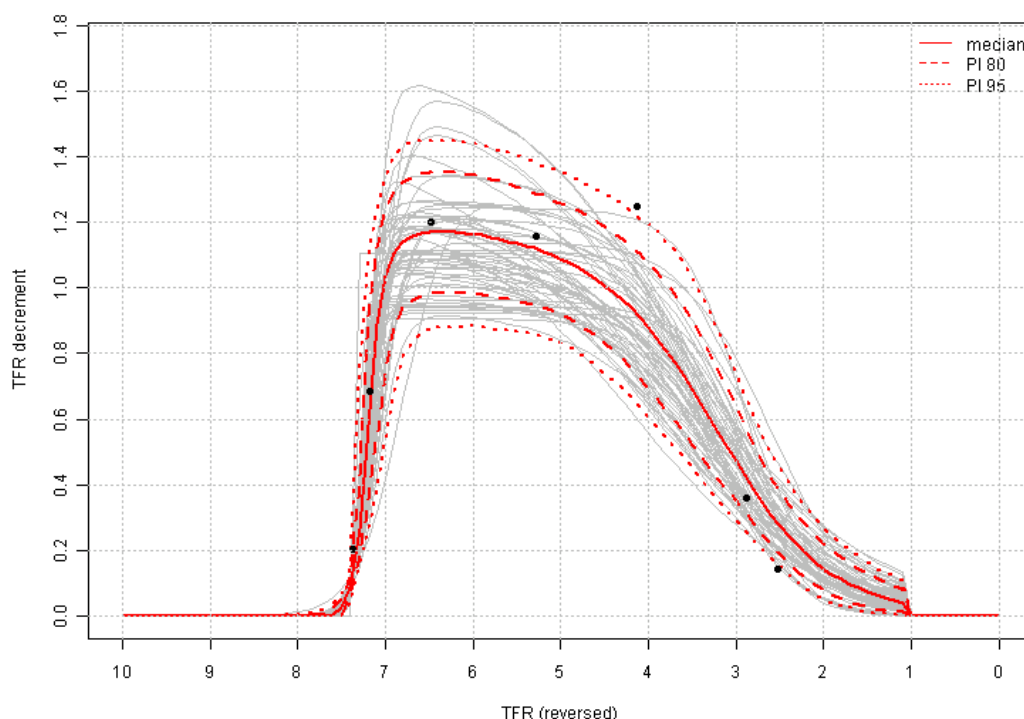
Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations

<sup>5</sup> Goldstein, J.R., T. Sobotka, and A. Jasilioniene. (2009). The End of "Lowest-Low" Fertility? *Population and Development Review*, vol. 35, number 4, pp. 663-699. doi: 10.1111/j.1728-4457.2009.00304.x  
 Caltabiano, M., M. Castiglioni, and A. Rossina. (2009). Lowest-low fertility: Signs of a recovery in Italy? *Demographic Research*, vol. 21, pp. 681-718. doi: 10.4054/DemRes.2009.21.23  
 Myrskylä, M., H.-P. Kohler, and F. C. Billari. (2009). Advances in development reverse fertility declines. *Nature*, vol. 460, pp. 741-743. doi: 10.1038/nature08230  
 Sobotka, T. (2011). Fertility in Central and Eastern Europe after 1989: Collapse and Gradual Recovery. *Historical Social Research-Historische Sozialforschung*, vol. 36, number 2, pp. 246-296.

To construct projections for all countries still in Phase II, the BHM model is used to generate 100,000 double-logistic curves for all countries that have experienced a fertility decline (see example in figure 10), representing the uncertainty in the double-logistic decline function of those countries (graphs of this double-logistic curve are available online<sup>6</sup>). The sample of double-logistic curves is then used to calculate 100,000 total fertility projections for all countries which have not reached Phase III in 2005-2010. For each trajectory, at any given time, the double-logistic function gives the expected decrement in total fertility based on its current level. A distortion term is added to the expected decrement to calculate the projected change in total fertility. (This distortion term represents the deviations of fertility decrements from the double-logistic curve, as observed in past declines.)

Once a trajectory has decreased to a level that is around or below replacement-level fertility, and after the pace of the fertility decline has decreased to zero, future changes of fertility are calculated using a time series model of fertility recovery that is informed by the countries that have experienced fertility increases.

**Figure 10. Total fertility decrements and projection intervals of double-logistic curves for Algeria (systematic decline part)**



NOTE: The observed five-year decrements by level of total fertility are shown by black dots. For clarity, only 80 trajectories from 100,000 are displayed. The median projection is the solid bold red line, and the 80% and 95% projection intervals are displayed as dashed and dotted red lines respectively.

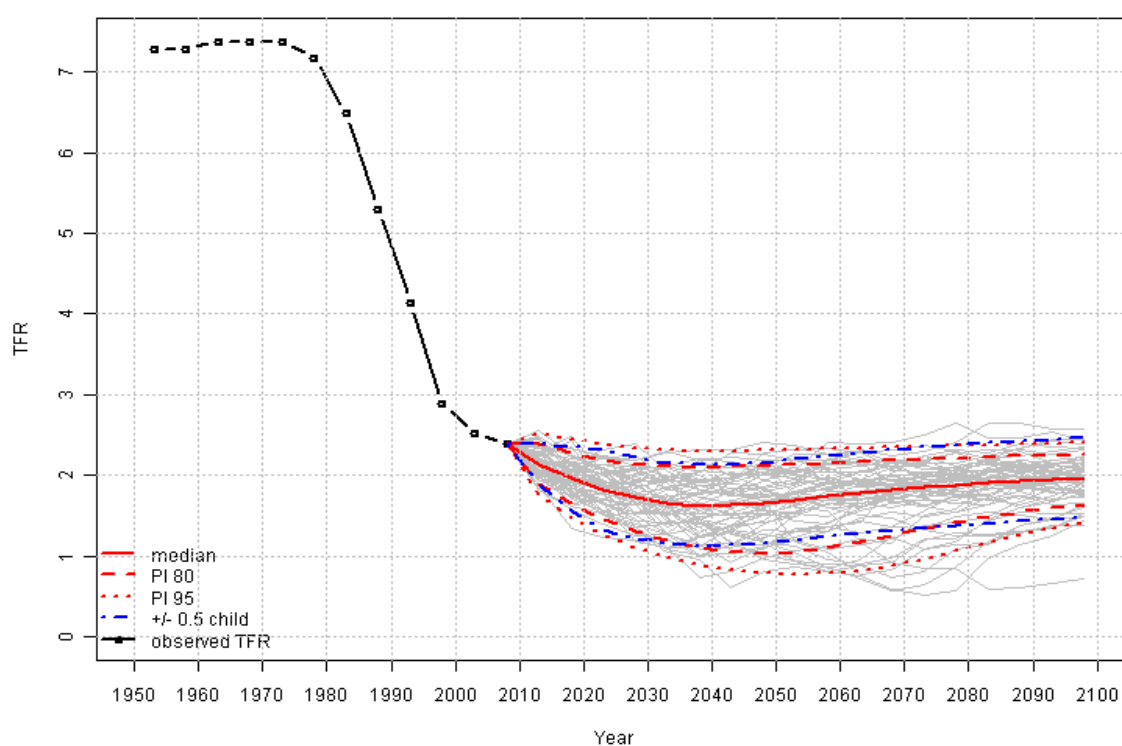
An additional innovation in the *2010 revision* of the *World Population Prospects* is the removal of the 1.85 floor used in previous revisions as stabilization level after the fertility transition; the total fertility is now allowed to decrease *below* replacement level (i.e., 2.1 children per woman) in the projections because of the uncertainty up to which level fertility will decline (end of Phase II) before it starts to

<sup>6</sup> United Nations, Department of Economic and Social Affairs, Population Division (2011): *World Population Prospects: The 2010 Revision*. New York. Online plots of total fertility decline curves (based on Double-Logistic function) from the Bayesian Hierarchical Model (BHM): median, 80% and 95% projection intervals: [http://esa.un.org/unpd/wpp/fertility\\_figures/interactive-figures\\_DL-functions.htm](http://esa.un.org/unpd/wpp/fertility_figures/interactive-figures_DL-functions.htm)

recover toward replacement level (start of Phase III). The pace of the fertility change, the level and timing when Phase II stops and Phase III starts vary for each of the 100,000 projected trajectories for a country that has not reached Phase III in 2005-2010: Its future trajectories are a combination of total fertility in Phase II and Phase III until Phase III has started in all trajectories. For countries that are already in Phase III, the time series model for that phase is used directly.

For each country, the end result is 100,000 projected country trajectories. The median of these 100,000 trajectories is used as the medium fertility variant projection in the *World Population Prospects*. To evaluate future trends in fertility, 80% and 95% projection intervals are also calculated (see figure 11 for Algeria, additional graphs are available online for all countries<sup>7</sup>). For countries which have not reached Phase III in 2005-2010, the projected median trajectory reflects the uncertainty as to when the fertility transition will end and at which level.

**Figure 11. Probabilistic trajectories of projected total fertility (2010-2100) for Algeria**



NOTE: For clarity, only 80 trajectories from 100,000 are displayed. The median projection is the solid bold red line, and the 80% and 95% projection intervals are displayed as dashed and dotted red lines respectively. The high-low fertility variants in the 2010 Revision correspond to +/- 0.5 child around the median trajectory displayed as blue dashed lines.

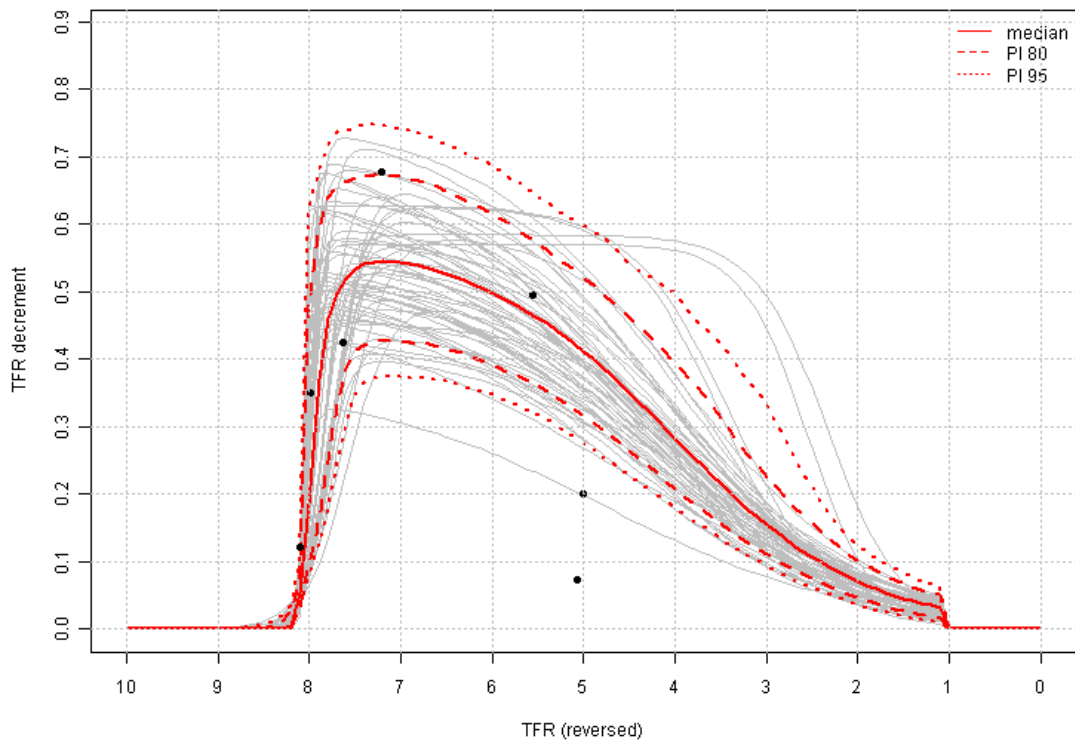
For a small set of countries which are still at the very early stage of their fertility transition (e.g., Burkina Faso, Congo, Equatorial Guinea, Guinea-Bissau, Mali, Mayotte, Niger, Nigeria, Rwanda, United Republic of Tanzania, Yemen) or have experienced recent fertility stalling (e.g., Israel, Kenya, Malawi, Somalia, Zambia), some post-adjustment was performed to preserve a smoother continuity with the recent trend in the past decade. In these countries, fertility decline has been much slower than typically experienced in the past decades by other countries at similar levels of fertility. As seen in Figure 12 for Kenya, fertility decline has been stalling at around 5 children per woman for the past decade: the observed

<sup>7</sup> United Nations, Department of Economic and Social Affairs, Population Division (2011): *World Population Prospects: The 2010 Revision*. New York. Online plots of projections of total fertility: median, 80% and 95% projection intervals, high and low WPP fertility variants: [http://esa.un.org/unpd/wpp/fertility\\_figures/interactive-figures\\_TF-trajectories.htm](http://esa.un.org/unpd/wpp/fertility_figures/interactive-figures_TF-trajectories.htm)



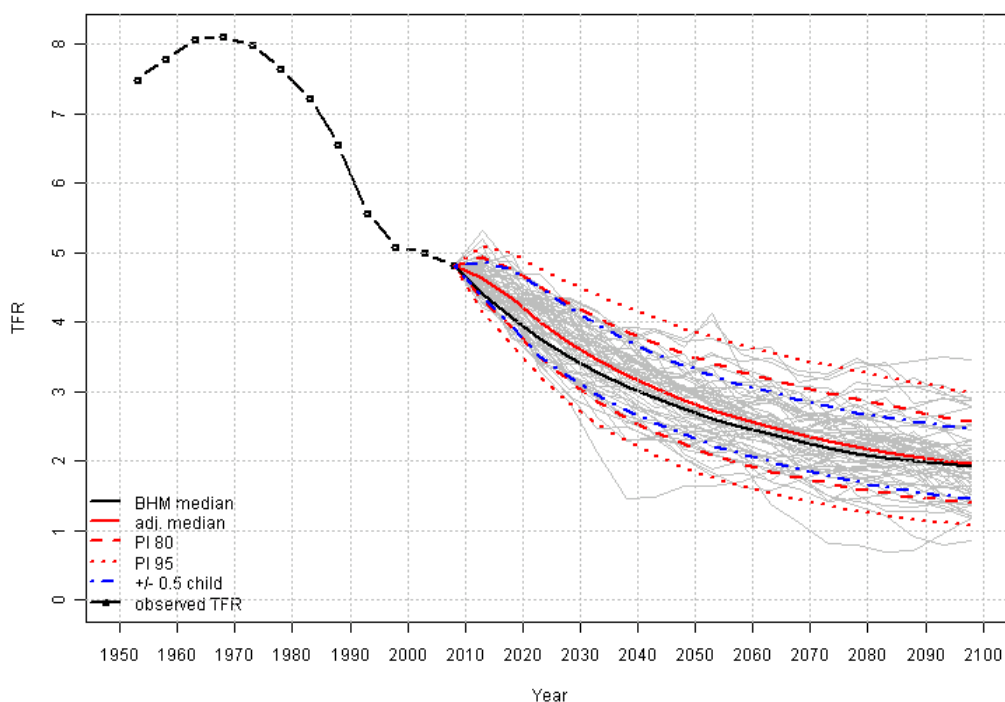
decline between 2000-2010 was much smaller than in previous periods ( $\leq 0.2$  child per woman by 5-year period), especially compared to other countries at similar level of fertility in the past. In such cases, the double-logistic model does not fit well the recent observations, and the projections are adjusted using the difference between the observed and expected decrement in the last period. Specifically, in the first and second projection periods, a decreasing proportion of this difference is added to the expected decrement, such that the adjusted expected decrement in those periods takes into account the difference between the double-logistic and observed decrement in the last observation period. Figure 13 shows the unadjusted and adjusted projection of total fertility for Kenya.

**Figure 12. Total fertility decrements and projection intervals of double-logistic curves for Kenya**



NOTE: The black dots represent the observed decrements, which are much smaller than the double-logistic-decrements in the last two observation periods because of a stall in the fertility decline. For clarity, only 80 trajectories from 100,000 are displayed.

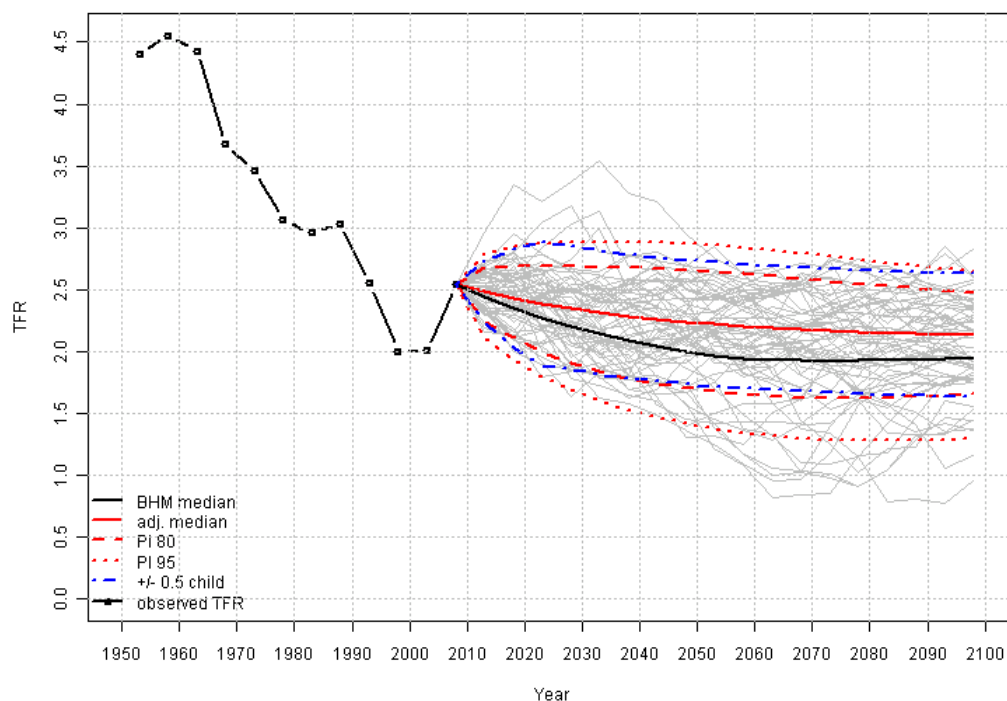
**Figure 13. Probabilistic trajectories of projected total fertility (2010-2100) for Kenya (adjusted)**



NOTE: For clarity, only 80 trajectories from 100,000 are displayed.

In addition, for seven countries with fertility already around replacement levels (i.e., 2.1 children per woman) which have experienced recent up-surge of fertility since mid-2000 (e.g., Australia, Azerbaijan, Kazakhstan, Kyrgyzstan, Iceland, Mongolia, New Zealand), only the phase III model was applied to insure consistency with the historical and regional context, and demographic trends of these countries. Figure 14 shows for Kazakhstan the adjusted median projection compared to the unadjusted one which is a combination of trajectories based on Phases II and III (and assume greater uncertainty as to the completion of the fertility transition).

**Figure 14. Probabilistic trajectories of projected total fertility (2010-2100) for Kazakhstan (adjusted)**



NOTE: For clarity, only 80 trajectories from 100,000 are displayed.

The results of this new modelling approach are country-specific projections of total fertility that are fully reproducible and take into account past empirical trends. Extensive documentation for all countries and areas has been posted online<sup>8</sup>, and further details about the methodology are available from Alkema et al.<sup>9</sup>. In addition, an open-source and portable software implementation of the new UN approach to project total fertility, based on the R statistical language, developed by Sevcikova et al.<sup>10</sup> is available as a fully documented R package (bayesTFR<sup>11</sup>) through the public R CRAN archive together with a user-friendly Graphical User Interface (bayesDem<sup>12</sup>). Version 1.3-0 of the package was used to compute the final set of projections used for the *2010 Revision of the World Population Prospects*<sup>13</sup>.

<sup>8</sup> United Nations, Department of Economic and Social Affairs, Population Division (2011): *World Population Prospects: The 2010 Revision*. New York. Online plots of projections of total fertility: median, 80% and 95% projection intervals, high and low WPP fertility variants: [http://esa.un.org/unpd/wpp/fertility\\_figures/interactive-figures\\_TF-trajectories.htm](http://esa.un.org/unpd/wpp/fertility_figures/interactive-figures_TF-trajectories.htm)

<sup>9</sup> Alkema L., A.E. Raftery, P. Gerland, S.J. Clark, F. Pelletier, T. Buettner, G.K. Heilig (2011). Probabilistic Projections of the Total Fertility Rate for All Countries. *Demography*, vol. 48, number 3, pp. 815-839, doi: 10.1007/s13524-011-0040-5 and *Working Paper of the Center for Statistics and the Social Sciences*, University of Washington, 2010, vol. 97. URL <http://www.csss.washington.edu/Papers/wp97.pdf>

<sup>10</sup> Sevcikova H., L. Alkema, A.E. Raftery (2011): bayesTFR: An R Package for Probabilistic Projections of the Total Fertility Rate. *Journal of Statistical Software*, vol. 43, number 1, pp. 1-29. URL: <http://www.jstatsoft.org/v43/i01/>

<sup>11</sup> Sevcikova H., L. Alkema, A.E. Raftery (2011). bayesTFR: Bayesian Fertility Projection. *R Package and documentation*: <http://cran.r-project.org/web/packages/bayesTFR/index.html>

<sup>12</sup> Sevcikova H. (2011). bayesDem: Graphical User Interface for bayesTFR and bayesLife. *R Package and documentation*: <http://cran.r-project.org/web/packages/bayesDem/index.html>

<sup>13</sup> The estimates of the double logistic parameters are based on three parallel chains of 62,000 iterations discarding the first 2,000 of each chain to yield a total of 180,000 samples of all model parameters. For each country, 100,000 trajectories were projected, and used to derive the median and other projection intervals. The AR(1) parameters used for the Phase III were estimated using maximum-likelihood estimation based on 55 empirical observations of countries having already experienced Phase III. Total computation time was about 7 days on a 32-bit Windows server. The seed of the random number generator for the Markov Chain Monte Carlo estimation used was: 20110206.

## *2. High-fertility assumption*

Under the high variant, fertility is projected to remain 0.5 children above the fertility in the medium variant over most of the projection period. By 2020-2025, fertility in the high variant is therefore half a child higher than that of the medium variant. That is, countries reaching a total fertility of 2.1 children per woman in the medium variant have a total fertility of 2.6 children per woman in the high variant.

## *3. Low-fertility assumption*

Under the low variant, fertility is projected to remain 0.5 children below the fertility in the medium variant over most of the projection period. By 2020-2025, fertility in the low variant is therefore half a child lower than that of the medium variant. That is, countries reaching a total fertility of 2.1 children per woman in the medium variant have a total fertility of 1.6 children per woman in the low variant.

## *4. Constant-fertility assumption*

For each country, fertility remains constant at the level estimated for 2005-2010.

## *5. Instant-replacement assumption*

For each country, fertility is set to the level necessary to ensure a net reproduction rate of 1 starting in 2010-2015. Fertility varies over the rest of the projection period in such a way that the net reproduction rate always remains equal to unity thus ensuring, over the long-run, the replacement of the population.

## **B. MORTALITY ASSUMPTIONS: INCREASING LIFE EXPECTANCY EXCEPT WHEN AFFECTED BY HIV/AIDS**

### *1. Normal-mortality assumption*

Mortality is projected on the basis of models of change of life expectancy produced by the United Nations Population Division. These models produce smaller gains the higher the life expectancy already reached. The selection of a model for each country is based on recent trends in life expectancy by sex. For countries highly affected by the HIV/AIDS epidemic, the model incorporating a slow pace of mortality decline has generally been used to project a certain slowdown in the reduction of general mortality risks not related to HIV/AIDS.

### *2. The impact of HIV/AIDS on mortality*

In the *2010 Revision*, countries where HIV prevalence among persons aged 15–49 was ever equal to or greater than two percent during 1980–2009, and/or the maximum effect of HIV/AIDS on life expectancy at birth was estimated to be greater or equal to two years are considered as affected by the HIV/AIDS epidemic and their mortality is projected by modelling explicitly the course of the epidemic and projecting the yearly incidence of HIV infection. Also considered among the affected countries are those where HIV prevalence is lower than one per cent but whose population is so large that the number of people living with HIV in 2009 is more than 700,000 (i.e., China, India, Russian Federation, United States). In total, 48 countries are considered to be most affected by the HIV/AIDS epidemic in the *2010 Revision*.

The model developed by the UNAIDS Reference Group on Estimates, Modelling and Projections<sup>14,15,16</sup> is used to fit past estimates of HIV prevalence provided by UNAIDS for each of the affected countries so as to derive the parameters determining the past dynamics of the epidemic in each of them. For most countries, the model is fitted assuming that the relevant parameters have remained constant in the past. Beginning in 2009, the parameter PHI, which reflects the rate of recruitment of new individuals into the high-risk or susceptible group, is projected to decline by half every twenty years. The parameter R, which represents the force of infection, is projected to decline by half every thirty years. The reduction in R reflects the assumption that changes in behaviour among those subject to the risk of infection, along with increases in access to treatment for those infected, will reduce the chances of HIV transmission.

In the *2010 Revision*, interventions to prevent the mother-to-child transmission of HIV are modelled on the basis of estimated country-specific coverage levels that, in 2009, averaged 51 per cent among the 48 affected countries, but varied from 6 to 100 per cent among them (with 10 countries having less than 20 per cent coverage of pregnant women in 2009, and 14 countries with more than 75 per cent coverage). These coverage levels are projected to reach 74 per cent on average by 2015, varying between 40 per cent and 95 per cent among the affected countries.<sup>17</sup> After 2015, the coverage of interventions to prevent mother-to-child transmission of HIV is assumed to remain constant until 2100 at the level reached in each of the affected countries in 2015. Among women receiving treatment, the probability of transmission from mother to child is assumed to vary between 2 per cent and 20 per cent depending on the particular combination of breastfeeding practices (mixed breastfeeding, replacement feeding, exclusive breastfeeding), its duration in the population and the type of treatment available (single-dose nevirapine, dual ARV prophylaxis, triple ARV prophylaxis or treatment). These assumptions produce a reduction in the incidence of HIV infection among children born to HIV-positive women, but the size of the reductions varies from country to country depending on the level of coverage that treatment reaches in each country.

The survivorship of infected children<sup>16</sup> takes account of varying access to pediatric treatment.<sup>17</sup> In the *2010 Revision*, HIV-infected children are divided into two groups: (i) those infected in-utero, among whom the disease progresses rapidly and whose median survival is set at 1.1 years, and (ii) those infected through breastfeeding after birth, among whom the disease progresses slowly and whose average survival is set at 9.4 years without treatment<sup>16</sup>. Explicit inclusion of pediatric treatment is done via country-specific coverage levels which average 33 per cent in 2009 but vary between 0 and 99 per cent among the 48 affected countries (with 8 countries having less than 10 per cent coverage in 2009 and only 7 countries having a coverage level above 75 per cent<sup>17</sup>). By 2015, the projected coverage is expected to reach 58 per cent on average in the 48 affected countries, varying from 40 per cent to 99 per cent. Coverage levels are assumed to remain constant from 2015 to 2100 at the level reached in each country by 2015. The annual survival of children receiving treatment is 85 per cent during the first year and 93 per cent for subsequent years.<sup>18</sup>

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<sup>14</sup> Ghys P.D., G.P. Garnett (2010). The 2009 HIV and AIDS estimates and projections: methods, tools and analyses. *Sexually Transmitted Infections*. vol. 86, supplement 2, pp. ii1-ii2; doi: 10.1136/sti.2010.047852 - [http://sti.bmj.com/content/86/Suppl\\_2](http://sti.bmj.com/content/86/Suppl_2).

<sup>15</sup> Brown T., L. Bao, A. E. Raftery, J. A. Salomon, R. F. Baggaley, J. Stover, P. Gerland (2010). Modelling HIV epidemics in the antiretroviral era: the UNAIDS Estimation and Projection package 2009. *Sexually Transmitted Infections*. vol. 86, supplement 2, pp. ii3-ii10; doi: 10.1136/sti.2010.044784 - [http://sti.bmj.com/content/86/Suppl\\_2](http://sti.bmj.com/content/86/Suppl_2).

<sup>16</sup> Stover J., P. Johnson, T. Hallett, M. Marston, R. Becquet, I. M. Timaeus (2010). The Spectrum projection package: improvements in estimating incidence by age and sex, mother-to-child transmission, HIV progression in children and double orphans. *Sexually Transmitted Infections*. vol. 86, supplement 2, pp. ii16-ii21; doi: 10.1136/sti.2010.044222 - [http://sti.bmj.com/content/86/Suppl\\_2](http://sti.bmj.com/content/86/Suppl_2)

<sup>17</sup> UNAIDS (2010). *Children and AIDS - Fifth Stocktaking Report, 2010*. Nov. 2010. [http://www.unicef.org/publications/index\\_57005.html](http://www.unicef.org/publications/index_57005.html).

<sup>18</sup> Mahy M., C. Lewden, M. W. G Brinkhof, F. Dabis, J.-M. Tassie, Y. Souteyrand (2010). Derivation of parameters used in Spectrum for eligibility for antiretroviral therapy and survival on antiretroviral therapy. *Sexually Transmitted Infections*.

The *2010 Revision* incorporates a revised survival for persons receiving treatment with highly active antiretroviral therapy (ART).<sup>16,18</sup> The proportion of the HIV-positive population receiving treatment in each country is consistent with estimates prepared by the World Health Organization<sup>19</sup> and UNAIDS which averaged 64 per cent in 2009 among the 48 affected countries, but varied between 24 per cent and 100 per cent. Coverage is projected to reach between 40 per cent and 99 per cent by 2015, averaging 84 per cent for the affected countries. Between 2015 and 2050, coverage levels are assumed to remain constant at the level reached in each country by 2015. It is assumed that adults receiving treatment have, on average, an 86 per cent chance of surviving on the first year of treatment, and a 90 per cent chance of surviving each year thereafter in the absence of other causes of death. Under this assumption, mean survival time after the initiation of therapy is 9.1 years and the median survival time is 5.6 years, in the absence of other causes of death. Therapy is assumed to start at the time full-blown AIDS develops. Without treatment, infected adults have a mean survival time of 2.6 years (and a median survival time of 2.1 years) after the onset of full-blown AIDS.<sup>16,18</sup>

### *3. Constant-mortality assumption*

Under this assumption, mortality over the projection period is maintained constant for each country at the level estimated for 2005-2010.

## C. INTERNATIONAL MIGRATION ASSUMPTIONS

### *1. Normal migration assumption*

Under the normal migration assumption, the future path of international migration is set on the basis of past international migration estimates and consideration of the policy stance of each country with regard to future international migration flows. Projected levels of net migration are generally kept constant over the next decades. After 2050, it is assumed that net migration will gradually decline and reach zero by 2100.

### *2. Zero-migration assumption*

Under this assumption, for each country, international migration is set to zero starting in 2010-2015.

## D. EIGHT PROJECTION VARIANTS

The *2010 Revision* includes eight different projection variants (table V.1). Five of those variants differ among themselves only with respect to the level of fertility in each, that is, they share the assumptions made with respect to mortality and international migration. The five fertility variants are: low, medium, high, constant-fertility and instant-replacement fertility. A comparison of their results allows an assessment of the effects that different fertility paths have on other demographic parameters.

In addition to the five fertility variants, a constant-mortality variant, a zero-migration variant and a “no change” variant (i.e., both fertility and mortality are kept constant) have been prepared. The constant-mortality variant and the zero-migration variant both have the same fertility assumption (i.e., medium fertility).

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October 2010, Volume 86, Supplement 2, pp. ii28-ii34; doi:10.1136/sti.2010.044255 - [http://sti.bmj.com/content/86/Suppl\\_2](http://sti.bmj.com/content/86/Suppl_2).

<sup>19</sup> WHO/UNAIDS/UNICEF. *Towards universal access: scaling up priority HIV/AIDS interventions in the health sector, progress report 2010*. Geneva, WHO, 2010. <http://www.who.int/hiv/en/>.

Furthermore, the constant-mortality variant has the same international migration assumption as the medium variant. Consequently, the results of the constant-mortality variant can be compared with those of the medium variant to assess the effect that changing mortality has on various population quantities. Similarly, the zero-migration variant differs from the medium variant only with respect to the underlying assumption regarding international migration. Therefore, the zero-migration variant allows an assessment of the effect that non-zero net migration has on various population quantities. Lastly, the “no change” variant has the same international migration as the medium variant but differs from the latter by having constant fertility and mortality. When compared to the medium variant, therefore, its results shed light on the effects that changing fertility and mortality have on the results obtained.

TABLE V.1. PROJECTION VARIANTS IN TERMS OF ASSUMPTIONS FOR FERTILITY, MORTALITY AND INTERNATIONAL MIGRATION

<i>Projection variant</i>	<i>Assumptions</i>		
	<i>Fertility</i>	<i>Mortality</i>	<i>International migration</i>
Low fertility	Low	Normal	Normal
Medium fertility	Medium	Normal	Normal
High fertility	High	Normal	Normal
Constant-fertility	Constant as of 2005-2010	Normal	Normal
Instant-replacement-fertility	Instant-replacement as of 2010-2015	Normal	Normal
Constant-mortality	Medium	Constant as of 2005-2010	Normal
No change	Constant as of 2005-2010	Constant as of 2005-2010	Normal
Zero-migration	Medium	Normal	Zero as of 2010-2015

## E. METHODOLOGICAL CHANGES INTRODUCED IN THE 2010 REVISION

The following changes and adjustments were made in the *2010 Revision* in relation to procedures followed in the *2008 Revision*.

- The *2010 Revision* uses a new stochastic model for fertility projection as described above in section A.1 of Chapter V, and the medium fertility variant corresponds to the median of 100,000 projected country trajectories.
- The *2010 Revision* uses a long term stabilization level of 2.1 children per woman (which for many countries might only be reached by the end of the century or even later) rather than 1.85 children per woman as in previous revisions when the projection horizon was only up to 2050.
- With the extension of the projection horizon for all countries up to 2100 as part of the *2010 revision* of the *UN World Population Prospects*, it was necessary to allow life expectancy at birth to go beyond the limits of the standard model life table families (Coale and Demeny, 1966 and Coale and Guo, 1989 ; as well as United Nations, 1982) which are commonly used to derive a variety of mortality indicators and as underlying mortality patterns for estimation and projection. As part of the *2010 Revision* a new and extended version of Coale-Demeny and United Nations model life tables has been developed which extends the standard model life table families from 75 to 100 years of life expectancy at birth. This new version also insures greater consistency with the mortality experience of countries with the highest levels of life expectancy as recorded in the Human Mortality Database<sup>20</sup>.

<sup>20</sup> For further details about the new extended models, see <http://esa.un.org/unpd/wpp/Model-Life-Tables/download-page.html> and for the methodology, see annex in Li, N. and P. Gerland (2011). "Modifying the Lee-Carter Method to Project Mortality Changes

- In the *2010 Revision*, the impact of HIV/AIDS on mortality is modelled explicitly for all countries where HIV prevalence among persons aged 15 to 49 was ever equal to or greater than two per cent between 1980 and 2009 in the general population, and/or the maximum effect of HIV/AIDS on life expectancy at birth is two or more years. Also considered among the affected countries are those where HIV prevalence is lower than one per cent but whose population is so large that the number of people living with HIV in 2009 is more than 700,000 (i.e., China, India, Russian Federation, United States).
- Both the survival time of HIV-positive children receiving treatment and the survival time of HIV-positive adults receiving treatment (after developing full-blown AIDS) decreased with respect to that used in the 2008 Revision (mean survival was revised down for children from 15.6 years to 11.6 and for adults from 17.4 years to 9.1). The revisions are consistent with recommendations of UNAIDS Reference Group on Estimates, Modelling and Projections (web site: <http://www.epidem.org>).

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up to 2100" Paper presented at the *2011 Annual Meeting of the Population Association of America (PAA)* in Session 125: Formal Demography I: Mathematical Models and Methods on Friday 1 April - <http://paa2011.princeton.edu/sessionViewer.aspx?SessionId=1002>

Coale, A. J. and P. Demeny (1966). *Regional Model Life Tables and Stable Populations*. Princeton University Press.

Coale, A. J. and G. Guo (1989). Revised regional model life tables at very low levels of mortality. *Population Index*, vol. 55, number 4, pp. 613-643. URL: <http://www.jstor.org/stable/3644567>

United Nations (1982). *Model life tables for developing countries*. Population Studies, vol. 77. New York: United Nations. URL: [http://www.un.org/esa/population/publications/Model\\_Life\\_Tables/Model\\_Life\\_Tables.htm](http://www.un.org/esa/population/publications/Model_Life_Tables/Model_Life_Tables.htm)





## VI. ORDERING THE WORLD POPULATION PROSPECTS DATA ON CD-ROM OR DVD

The *2010 Revision of the World Population Prospects*, prepared by the United Nations Population Division, provides a comprehensive and consistent set of population data for the world's countries and their aggregates.

The results of this Revision are available on three CD-ROM or DVD editions that differ with regard to the data included and their prices (table 1). All three disks contain estimates and projections of national populations by five-year age group and sex for 1950-2100 and demographic indicators for the same period. Data for 1950-2010 are estimates and those thereafter are projections.

The Comprehensive CD-ROM contains for all fertility projection variants (low, medium, high and constant-fertility) all essential data such as total births, total deaths, total net-migration, the respective crude rates, life expectancy at birth by sex, infant and child mortality, summary measures of adult mortality and deaths by broad age groups, total fertility, net-reproduction rate and population growth rates for 1950-2100 by five-year periods. It includes population by five-year age group and sex for five-year periods and interpolated annual total population. In addition, this CD edition provides births and deaths by five-year age group, the corresponding age-specific fertility and mortality rates and abridged life tables (survivors and life expectancies at specific ages). It also comprises standard sets of demographic indicators and population by age group and sex for four other variants (instant-replacement-fertility, zero-migration, constant-mortality and no mortality and fertility change) and for two AIDS mortality scenarios. All data on this CD are presented in Excel worksheets and correspond to the datasets 1 to 3 and 5 to 12 listed in table 1.

The Extended DVD-ROM contains all the data from the Comprehensive CD, plus population figures by single calendar year and single age group for 1950-2100. This DVD also provides interpolated demographic indicators for single calendar years (total births and deaths, their respective crude rates, life expectancy at birth by sex, infant and child mortality, survivors to age 1, total fertility, etc.), urban population, population density and interpolated total population by broad age group and sex, and their respective percentage distributions and sex ratios. The data are presented in Excel and database formats (ASCII comma delimited format for all datasets) and correspond to all datasets listed in table 1.

The first two disks show data for 230 countries and areas, 35 country aggregates, including the world as a whole, the more and the less developed regions, and the major areas. For the AIDS scenarios (datasets 11-12), special aggregations by region and HIV prevalence level in 2009 are provided for 48 countries affected by the HIV/AIDS epidemic.

A new DVD-ROM for Special Aggregates contains a subset of indicators from the Extended dataset (only medium fertility variant), but instead of the breakdown by countries, data are aggregated for 276 functional groupings such as: 30 geographical regions (e.g., Central Asia, etc.), 54 economic and trading groups (e.g., World Bank regions and income groups, NAFTA, OPEC, OECD, G7, G20, BRIC, BRICS, ECOWAS, MERCOSUR, etc.), 32 political groups (e.g., NATO, G77, EU (15, 27, etc.), ASEAN, Arab League, African Union, GCC, SADC, SAARC, Sahel, Maghreb, Mashreq, etc.), 90 United Nations regional groups (e.g., UN Regional Commissions, MDGs, UNICEF, WHO, FAO, UNFPA, Non-Self Governing Territories), and 70 ecological groups (e.g., land-locked developing countries, small island developing states, countries with access to the sea, major international river basins, rainforest basins, extreme weather conditions, etc.).

The Microsoft Excel files correspond to version 97/2003 and later of this software. For a detailed listing of the contents of each disk, see table 2. Data files in database formats are shown in table 3.

For information on how to order any of these disks please see the order form at the end.

**Table 1. Summary contents of each CD-ROM or DVD**

	230 countries/areas and standard geographic regions only)		276 functional, economical, political, and ecological groupings
<b>Description: Datasets included on CD-ROM or DVD</b>	<b>Comprehensive CD</b>	<b>Extended DVD</b>	<b>Special AggregatesDVD</b>
0. Location list and meta-information about latest data sources used	Excel format	Excel and database formats	Excel and database formats
1. Period indicators, five-year periods	Excel format	Excel and database formats	Excel and database formats
2. Stock indicators, five-year periods (and annual population)	Excel format	Excel and database formats	Excel and database formats
3. Population by five-year age group and sex, five-year periods	Excel format	Excel and database formats	Excel and database formats
4. Population by five-year age group and sex, annual		Excel and database formats	
5. Mortality indicators by age and sex, five-year periods	Excel format	Excel and database formats	Excel and database formats
6. Fertility indicators by age, five-year periods	Excel format	Excel and database formats	Excel and database formats
7. Instant-replacement-fertility variant	Excel format	Excel and database formats	
8. Zero-migration variant	Excel format	Excel and database formats	
9. Constant-mortality variant	Excel format	Excel and database formats	
10. No change variant (constant-mortality and constant-fertility)	Excel format	Excel and database formats	
11. No-AIDS mortality scenario	Excel format	Excel and database formats	
12. AIDS mortality scenario (medium)	Excel format	Excel and database formats	
13. Interpolated demographic and population indicators, annual		Excel and database formats	
14. Population (by sex and both sexes combined) interpolated by single years of age and single calendar years		Excel and database formats	
Price (\$US)	\$100	\$400	\$1200

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F0.1	Location list with codes (numerical and ISO3), description, major area, region and development group; countries with explicit HIV/AIDS mortality modelling in WPP 2010 revision, HIV prevalence rate (%) in population aged 15-49 years in 2009 (UNAIDS, 2011) and by prevalence group, peak of HIV epidemic (year and value for maximum prevalence between 1980-2009), comparison for 2007 HIV prevalence rate between UNAIDS 2008 and 2010 revisions.	C/E SA	230 270	---	---	---
F0.2	Latest data sources (summary, type of data and reference date) used to derive estimates for total population, fertility, mortality and migrations by countries or areas (includes information about method used to derive mortality estimates, age mortality pattern and child mortality).	C/E SA	230 270	---	---	---
<b>Dataset 1. Period indicators, five-year periods</b>						
F1.	Total fertility	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F2.	Net reproduction rate	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F3.	Crude birth rate	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F4.	Births (both sexes)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F5.	Life expectancy at birth (e0) by sex	C/E SA	197 270	Medium-fertility	1950-1955,....2095-2100	---
F6.1	Infant mortality rate, q(1)	C/E SA	197 270	Medium-fertility	1950-1955,....2095-2100	---
F6.2	Under-five mortality, q(5)	C/E SA	197 270	Medium-fertility	1980-2000,....2095-2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F7.	Crude death rate	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F8.	Total number of deaths by sex	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F9.	Total deaths by broad age group and by sex	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F10.	Percentage total deaths by broad age group and by sex	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F11.	Probability of dying between birth and the age of 40 years (40q0) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F12.	Probability of dying between birth and the age of 60 years (60q0) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F13.	Probability of dying between the ages of 15 and 50 years (35q15) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F14.	Probability of dying between the ages of 15 and 60 years (45q15) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F15.	Life expectancy at age 15 (e15) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F16.	Life expectancy at age 15 (e60) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F17.	Life expectancy at age 80 (e80) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
F18.	Net migration rate	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F19.	Net number of migrants (both sexes)	C/E SA	197 270	Medium-fertility	1950-1955,....2095-2100	---
F20.	Average annual rate of population change	C/E SA	230	Low, medium, high, constant-fertility Medium-fertility only	1950-1955,....2095-2100	---
F21.	Rate of natural increase	C/E SA	197 270	Low, medium, high, constant-fertility	1950-1955,....2095-2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
				Medium-fertility only		
F22.	Sex ratio at birth	C/E SA	197 270	Medium-fertility	1950-1955,....2095-2100	---
F23.	Female mean age of childbearing	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	---
<b>Dataset 2. Stock indicators</b>						
F1.	Total population (both sexes), annual	C/E SA	230 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1951,....2099, 2100	---
F2.	Male population, annual	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1951,....2099, 2100	---
F3.	Female population, annual	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1951,....2099, 2100	---
F4.	Sex ratio of the total population	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.1A	Total dependency ratio (<15 & 65+)/ (15-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.1B	Total dependency ratio (<20 & 65+)/ (20-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.1C	Total dependency ratio (<20 & 70+)/ (20-69)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.1D	Total dependency ratio (<25 & 65+)/ (25-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.1E	Total dependency ratio (<25 & 70+)/ (25-69)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.2A	Child dependency ratio <15/(15-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.2B	Child dependency ratio <20/(20-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F5.2C	Child dependency ratio <20/(20-69)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.2D	Child dependency ratio <25/(25-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.2E	Child dependency ratio <25/(25-69)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.3A	Old-age dependency ratio 65+/(15-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.3B	Old-age dependency ratio 65+/(20-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.3C	Old-age dependency ratio 70+/(20-69)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.3D	Old-age dependency ratio 65+/(25-64)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.3D	Old-age dependency ratio 70+/(25-69)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.4A	Potential support ratio (15-64)/ 65+	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.4B	Potential support ratio (20-64)/ 65+	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.4C	Potential support ratio (20-69)/70+	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.4D	Potential support ratio (25-64)/65+	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F5.4E	Potential support ratio (25-69)/70+	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
F6.	Median age of the population	C/E	197	Low, medium, high, constant-fertility	1950, 1955,....2095,	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
		SA	270	Medium-fertility only	2100	
F7.	Total population by broad age group and by sex	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	Total, 0-4, 0-14, 0-17, 0-19, 0-24, 5-14, 6-11, 12-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 18+, 18-23, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+, etc.
F8.	Percentage total population by broad age group and by sex	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	Total, 0-4, 0-14, 0-17, 0-19, 0-24, 5-14, 6-11, 12-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 18+, 18-23, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+, etc.
F9.1	Sex ratio by broad age group (males per 100 females by age group)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	Total, 0-4, 0-14, 0-17, 0-19, 0-24, 5-14, 6-11, 12-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 18+, 18-23, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+, etc.
F9.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	Total, 0-4, 0-14, 0-17, 0-19, 0-24, 5-14, 6-11, 12-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 18+, 18-23, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+, etc.
F10.	Population density	C/E SA	230 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....2095, 2100	---
<b>Dataset 3. Population by age and sex, five-year periods</b>						
F1.	Population by five-year age group  (both sexes)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....1985, 1990	0-4, 5-9, ...75-79, 80+
					1995, 2000,....2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Male population by five-year age group	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1950, 1955,....1985, 1990	0-4, 5-9, ...75-79, 80+
					1995, 2000,....2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F3.	Female population by five-year age group	C/E SA	197 270	Low, medium, high, constant-fertility	1950, 1955,....1985, 1990	0-4, 5-9, ...75-79, 80+



TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
				Medium-fertility only		
					1995, 2000,....2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
<b>Dataset 4. Population by age and sex, annual (interpolated from five-year periods)</b>						
F1A.	Population by five-year age group (both sexes)	E	197	Medium-fertility	1950, 1951,....1994	0-4, 5-9, ...75-79, 80+
F1B.	“	“	“	“	1995, 1996,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2A.	Population by five-year age group (male)	E	197	Medium-fertility	1950, 1951,....1994	0-4, 5-9, ...75-79, 80+
F2B.	“	“	“	“	1995, 1996,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F3A.	Population by five-year age group (female)	E	197	Medium-fertility	1950, 1951,....1994	0-4, 5-9, ...75-79, 80+
F3B.	“	“	“	“	1995, 1996,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
<b>Dataset 5. Mortality indicators by age and sex, five-year periods</b>						
F1.	Deaths by five-year age group (both sexes)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1995-2000,....2095-2100	0-4, 5-9,....75-79, 80+
F2.	Deaths by five-year age group (male)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1995-2000,....2095-2100	0-4, 5-9,....75-79, 80+
F3.	Deaths by five-year age group (female)	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1995-2000,....2095-2100	0-4, 5-9,....75-79, 80+
F4.	Life table l(x) values by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	0, 1, 5, 10,....80, 85
F5.	Life expectancy at age (x) by sex	C/E SA	197 270	Medium-fertility	1995-2000,....2095-2100	0, 1, 5, 10,....95, 100
<b>Dataset 6. Fertility indicators by age, five-year periods</b>						
F1.	Births by five-year age group of mother	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1995-2000,....2095-2100	15-19, 20-24,....45-49
F2.	Age-specific fertility rates	C/E SA	197 270	Low, medium, high, constant-fertility Medium-fertility only	1995-2000,....2095-2100	15-19, 20-24,....45-49

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
<b>Dataset 7. Instant-replacement-fertility variant</b>						
F1.	Population by five-year age group and sex	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Total population (both sexes)	C/E	230	Instant-replacement-fertility	2010, 2011,...2099, 2100	---
F3.1A	Total dependency ratio (<15 & 65+)/(15-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.1B	Total dependency ratio (<20 & 65+)/(20-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.1C	Total dependency ratio (<20 & 70+)/(20-69)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.1D	Total dependency ratio (<25 & 65+)/(25-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.1E	Total dependency ratio (<25 & 70+)/(25-69)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.2A	Child dependency ratio <15/(15-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.2B	Child dependency ratio <20/(20-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.2C	Child dependency ratio <20/(20-69)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.2D	Child dependency ratio <25/(25-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.2E	Child dependency ratio <25/(25-69)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.3A	Old-age dependency ratio 65+/(15-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.3B	Old-age dependency ratio 65+/(20-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.3C	Old-age dependency ratio 70+/(20-69)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.3D	Old-age dependency ratio 65+/(25-64)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.3E	Old-age dependency ratio 70+/(25-69)	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.4A	Potential support ratio (15-64)/ 65+	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F3.4B	Potential support ratio (20-64)/ 65+	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.4C	Potential support ratio (20-69)/70+	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.4D	Potential support ratio (25-64)/65+	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F3.4D	Potential support ratio (25-69)/70+	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F4.	Median age of the population	C/E	197	Instant-replacement-fertility	2010, 2015,... 2095, 2100	---
F5.	Total population by broad age group and by sex	C/E	197	Instant-replacement-fertility	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F6.	Percentage total population by broad age group and by sex	C/E	197	Instant-replacement-fertility	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.1	Sex ratio by broad age group (males per 100 females by age group)	C/E	197	Instant-replacement-fertility	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E	197	Instant-replacement-fertility	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F8.	Crude birth rate	C/E	197	Instant-replacement-fertility	2010-2015,...2095-2100	---
F9.	Births (both sexes)	C/E	197	Instant-replacement-fertility	2010-2015,...2095-2100	---
F10.	Total fertility	C/E	197	Instant-replacement-fertility	2010-2015,...2095-2100	---
F11.	Crude death rate	C/E	197	Instant-replacement-fertility	2010-2015,...2095-2100	---
F12.	Total number of deaths by sex	C/E	197	Instant-replacement-fertility	2010-2015,...2095-2100	---

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F13.	Total deaths by broad age group and by sex	C/E	197	Instant-replacement-fertility	2010-2015,...2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F14.	Percentage total deaths by broad age group and by sex	C/E	197	Instant-replacement-fertility	2010-2015,...2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F17.	Average annual rate of population change	C/E	197	Instant-replacement-fertility	2010-2015,...2095-2100	---
<b>Dataset 8. Zero-migration variant</b>						
F1.	Population by five-year age group and sex	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Total population (both sexes)	C/E	230	Zero-migration	2010, 2011,...2099, 2100	---
F3.1A	Total dependency ratio (<15 & 65+)/(15-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.1B	Total dependency ratio (<20 & 65+)/(20-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.1C	Total dependency ratio (<20 & 70+)/(20-69)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.1D	Total dependency ratio (<25 & 65+)/(25-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.1D	Total dependency ratio (<25 & 70+)/(25-69)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.2A	Child dependency ratio <15/(15-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.2B	Child dependency ratio <20/(20-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.2C	Child dependency ratio <20/(20-69)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.2D	Child dependency ratio <25/(25-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.2E	Child dependency ratio <25/(25-69)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.3A	Old-age dependency ratio 65+/(15-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F3.3B	Old-age dependency ratio 65+/(20-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.3C	Old-age dependency ratio 70+/(20-69)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.3D	Old-age dependency ratio 65+/(25-64)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.3E	Old-age dependency ratio 70+/(25-69)	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.4A	Potential support ratio (15-64)/ 65+	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.4B	Potential support ratio (20-64)/ 65+	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.4C	Potential support ratio (20-69)/70+	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.4D	Potential support ratio (25-64)/65+	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F3.4E	Potential support ratio (25-69)/70+	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F4.	Median age of the population	C/E	197	Zero-migration	2010, 2015,... 2095, 2100	---
F5.	Total population by broad age group and by sex	C/E	197	Zero-migration	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F6.	Percentage total population by broad age group and by sex	C/E	197	Zero-migration	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.1	Sex ratio by broad age group (males per 100 females by age group)	C/E	197	Zero-migration	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E	197	Zero-migration	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F8.	Crude birth rate	C/E	197	Zero-migration	2010-2015,...2095-2100	---

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F9.	Births (both sexes)	C/E	197	Zero-migration	2010-2015,....2095-2100	---
F11.	Crude death rate	C/E	197	Zero-migration	2010-2015,....2095-2100	---
F12.	Total number of deaths by sex	C/E	197	Zero-migration	2010-2015,....2095-2100	---
F13.	Total deaths by broad age group and by sex	C/E	197	Zero-migration	2010-2015,....2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F14.	Percentage total deaths by broad age group and by sex	C/E	197	Zero-migration	2010-2015,....2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F17.	Average annual rate of population change	C/E	197	Zero-migration	2010-2015,....2095-2100	---
<b>Dataset 9. Constant-mortality variant</b>						
F1.	Population by five-year age group and sex	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Total population (both sexes)	C/E	230	Constant-mortality	2010, 2011,....2099, 2100	---
F3.1A	Total dependency ratio (<15 & 65+)/(15-64)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.1B	Total dependency ratio (<20 & 65+)/(20-64)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.1C	Total dependency ratio (<20 & 70+)/(20-69)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.1D	Total dependency ratio (<25 & 65+)/(25-64)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.1E	Total dependency ratio (<25 & 70+)/(25-69)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.2A	Child dependency ratio <15/(15-64)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.2B	Child dependency ratio <20/(20-64)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---
F3.2C	Child dependency ratio <20/(20-69)	C/E	197	Constant-mortality	2010, 2015,.... 2095, 2100	---

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F3.2D	Child dependency ratio <25/(25-64)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.2E	Child dependency ratio <25/(25-69)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.3A	Old-age dependency ratio 65+/(15-64)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.3B	Old-age dependency ratio 65+/(20-64)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.3C	Old-age dependency ratio 70+/(20-69)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.3D	Old-age dependency ratio 65+/(25-64)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.3E	Old-age dependency ratio 70+/(25-69)	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.4A	Potential support ratio (15-64)/ 65+	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.4B	Potential support ratio (20-64)/ 65+	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.4C	Potential support ratio (20-69)/70+	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.4D	Potential support ratio (25-64)/65+	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F3.4E	Potential support ratio (25-69)/70+	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F4.	Median age of the population	C/E	197	Constant-mortality	2010, 2015,... 2095, 2100	---
F5.	Total population by broad age group and by sex	C/E	197	Constant-mortality	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F6.	Percentage total population by broad age group and by sex	C/E	197	Constant-mortality	2010, 2015,...2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F7.1	Sex ratio by broad age group (males per 100 females by age group)	C/E	197	Constant-mortality	2010, 2015,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E	197	Constant-mortality	2010, 2015,....2095, 2100	
F8.	Crude birth rate	C/E	197	Constant-mortality	2010-2015,....2095-2100	---
F9.	Births (both sexes)	C/E	197	Constant-mortality	2010-2015,....2095-2100	---
F11.	Crude death rate	C/E	197	Constant-mortality	2010-2015,....2095-2100	---
F12.	Total number of deaths by sex	C/E	197	Constant-mortality	2010-2015,....2095-2100	---
F13.	Total deaths by broad age group and by sex	C/E	197	Constant-mortality	2010-2015,....2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F14.	Percentage total deaths by broad age group and by sex	C/E	197	Constant-mortality	2010-2015,....2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F15.	Deaths by five-year age group and sex	C/E	197	Constant-mortality	2010-2015,....2095-2100	0-4, 5-9, ...75-79, 80+
F16.	Life expectancy at birth by sex	C/E	197	Constant-mortality	2010-2015,....2095-2100	---
F17.	Average annual rate of population change	C/E	197	Constant-mortality	2010-2015,....2095-2100	---
<b>Dataset 10. No change variant (constant-mortality and constant-fertility)</b>						
F1.	Population by five-year age group and sex	C/E	197	Constant mortality and fertility	2010, 2015,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Total population (both sexes)	C/E	230	Constant mortality and fertility	2010, 2011,....2099, 2100	---
F3.1A	Total dependency ratio (<15 & 65+)/(15-64)	C/E	197	Constant mortality and fertility	2010, 2015,.... 2095, 2100	---
F3.1B	Total dependency ratio (<20 & 65+)/(20-64)	C/E	197	Constant mortality and fertility	2010, 2015,.... 2095, 2100	---



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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F3.1C	Total dependency ratio (<20 & 70+)/(20-69)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.1D	Total dependency ratio (<25 & 65+)/(25-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.1E	Total dependency ratio (<25 & 70+)/(25-69)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.2A	Child dependency ratio <15/(15-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.2B	Child dependency ratio <20/(20-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.2C	Child dependency ratio <20/(20-69)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.2D	Child dependency ratio <25/(25-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.2E	Child dependency ratio <25/(25-69)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.3A	Old-age dependency ratio 65+/(15-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.3B	Old-age dependency ratio 65+/(20-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.3C	Old-age dependency ratio 70+/(20-69)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.3D	Old-age dependency ratio 65+/(25-64)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.3E	Old-age dependency ratio 70+/(25-69)	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.4A	Potential support ratio (15-64)/ 65+	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.4B	Potential support ratio (20-64)/ 65+	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.4C	Potential support ratio (20-69)/70+	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.4D	Potential support ratio (25-64)/65+	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F3.4E	Potential support ratio (25-69)/70+	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---
F4.	Median age of the population	C/E	197	Constant mortality and fertility	2010, 2015,... 2095, 2100	---

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Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F5.	Total population by broad age group and by sex	C/E	197	Constant mortality and fertility	2010, 2015,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F6.	Percentage total population by broad age group and by sex	C/E	197	Constant mortality and fertility	2010, 2015,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.1	Sex ratio by broad age group (males per 100 females by age group)	C/E	197	Constant mortality and fertility	2010, 2015,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F7.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E	197	Constant mortality and fertility	2010, 2015,....2095, 2100	
F8.	Crude birth rate	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
F9.	Births (both sexes)	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
F10.	Population density	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
F11.	Crude death rate	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
F12.	Total number of deaths by sex	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
F13.	Total deaths by broad age group and by sex	C/E	197	Constant mortality and fertility	2010-2015,....2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F14.	Percentage total deaths by broad age group and by sex	C/E	197	Constant mortality and fertility	2010-2015,....2095, 2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F15.	Deaths by five-year age group and sex	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	0-4, 5-9, ...75-79, 80+

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F16.	Life expectancy at birth by sex	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
F17.	Average annual rate of population change	C/E	197	Constant mortality and fertility	2010-2015,....2095-2100	---
<b>AIDS Mortality Scenarios for 48 countries affected by the HIV/AIDS epidemic and 12 special aggregations (by region and HIV prevalence level in 2009)</b>						
<b>Dataset 11. No-AIDS mortality scenario</b>						
<b>11.1 Period indicators</b>						
F2.	Net reproduction rate	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F3.	Crude birth rate	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F4.	Births (both sexes)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F5.	Life expectancy at birth by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F6.1	Infant mortality rate, q(1)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F6.2	Under-five mortality, q(5)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F7.	Crude death rate	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F8.1	Total number of deaths (both sexes)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F8.2	Total number of male deaths	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F8.3	Total number of female deaths	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F9.	Total deaths by broad age group and by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F10.	Percentage total deaths by broad age group and by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F11.	Probability of dying between birth and the age of 40 years (40q0) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F12.	Probability of dying between birth and the age of 60 years (60q0) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F13.	Probability of dying between the ages of 15 and 50 years (35q15) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F14.	Probability of dying between the ages of 15 and 60 years (45q15) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F15.	Life expectancy at age 15 (e15) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F16.	Life expectancy at age 15 (e60) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F17.	Life expectancy at age 80 (e80) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F20.	Average annual rate of population change	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
F21.	Rate of natural increase	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	---
<b>11.2</b>	<b>Stock indicators</b>					
F1.	Total population (both sexes), annual	C/E	48	No-AIDS mortality	1980, 1981,....2099, 2100	---
F2.	Male population, annual	C/E	48	No-AIDS mortality	1980, 1981,....2099, 2100	---
F3.	Female population, annual	C/E	48	No-AIDS mortality	1980, 1981,....2099, 2100	---
F4.	Sex ratio of the total population	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.1A	Total dependency ratio (<15 & 65+)/ (15-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.1B	Total dependency ratio (<20 & 65+)/ (20-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.1C	Total dependency ratio (<20 & 70+)/ (20-69)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.1D	Total dependency ratio (<25 & 65+)/ (25-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.1E	Total dependency ratio (<25 & 70+)/ (25-69)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.2A	Child dependency ratio <15/ (15-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.2B	Child dependency ratio <20/ (20-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F5.2C	Child dependency ratio <20/(20-69)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.2D	Child dependency ratio <25/(25-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.2E	Child dependency ratio <25/(25-69)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.3A	Old-age dependency ratio 65+/(15-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.3B	Old-age dependency ratio 65+/(20-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.3C	Old-age dependency ratio 70+/(20-69)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.3D	Old-age dependency ratio 65+/(25-64)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.3E	Old-age dependency ratio 70+/(25-69)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.4A	Potential support ratio (15-64)/ 65+	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.4B	Potential support ratio (20-64)/ 65+	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.4C	Potential support ratio (20-69)/70+	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.4D	Potential support ratio (25-64)/65+	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F5.4E	Potential support ratio (25-69)/70+	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F6.	Median age of the population	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	---
F7.	Total population by broad age group and by sex	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F8.	Percentage total population by broad age group and by sex	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+,

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
						75+, 80+, 85+, 90+
F9.1	Sex ratio by broad age group (males per 100 females by age group)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F9.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E	48	No-AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
<b>11.3 Population by age and sex, five-year periods</b>						
F1.	Population by five-year age group (both sexes)	C/E	48	No-AIDS mortality	1980, 1985,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Male population by five-year age group	C/E	48	No-AIDS mortality	1980, 1985,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F3.	Female population by five-year age group	C/E	48	No-AIDS mortality	1980, 1985,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
<b>11.4 Population by age and sex, annual</b>						
F1.	Population by five-year age group	C/E	48	No-AIDS mortality	1980, 1981,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Population by five-year age group (male)	C/E	48	No-AIDS mortality	1980, 1981,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F3.	Population by five-year age group (female)	C/E	48	No-AIDS mortality	1980, 1981,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
<b>11.5 Mortality indicators by age and sex, five-year periods</b>						
F1.	Deaths by five-year age group (both sexes)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0-4, 5-9,....75-79, 80+
F2.	Deaths by five-year age group (male)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0-4, 5-9,....75-79, 80+
F3.	Deaths by five-year age group (female)	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0-4, 5-9,....75-79, 80+
F4.	Life table l(x) values by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0, 1, 5, 10,....80, 85
F5.	Life expectancy at age (x) by sex	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	0, 1, 5, 10,....95, 100
<b>11.6 Fertility indicators by age, five-year periods</b>						
F1.	Births by five-year age group of mother	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	15-19, 20-24,....45-49
F2.	Age-specific fertility rates	C/E	48	No-AIDS mortality	1980-1985,....2095-2100	15-19, 20-24,....45-49

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
<b>Dataset 12. AIDS mortality scenario (same as medium)</b>						
<b>12.1 Period indicators</b>						
F2.	Net reproduction rate	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F3.	Crude birth rate	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F4.	Births (both sexes)	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F5.	Life expectancy at birth by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F6.1	Infant mortality rate, q(1)	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F6.2	Under-five mortality, q(5)	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F7.	Crude death rate	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F8.1	Total number of deaths (both sexes)	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F8.2	Total number of male deaths	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F8.3	Total number of female deaths	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F9.	Total deaths by broad age group and by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F10.	Percentage total deaths by broad age group and by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 40+, 50+, 60+, 65+, 70+, 80+, 90+
F12.	Probability of dying between birth and the age of 40 years (40q0) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F12.	Probability of dying between birth and the age of 60 years (60q0) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F13.	Probability of dying between the ages of 15 and 50 years (35q15) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F14.	Probability of dying between the ages of 15 and 60 years (45q15) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F15.	Life expectancy at age 15 (e15) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F16.	Life expectancy at age 15 (e60) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F17.	Life expectancy at age 80 (e80) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F20.	Average annual rate of population change	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
F21.	Rate of natural increase	C/E	48	AIDS mortality	1980-1985,....2095-2100	---
<b>12.2</b>	<b>Stock indicators</b>					
F1.	Total population (both sexes), annual	C/E	48	AIDS mortality	1980, 1981,....2099, 2100	---
F2.	Male population, annual	C/E	48	AIDS mortality	1980, 1981,....2099, 2100	---
F3.	Female population, annual	C/E	48	AIDS mortality	1980, 1981,....2099, 2100	---
F4.	Sex ratio of the total population	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.1A	Total dependency ratio (<15 & 65+)/ (15-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.1B	Total dependency ratio (<20 & 65+)/ (20-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.1C	Total dependency ratio (<20 & 70+)/ (20-69)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.1D	Total dependency ratio (<25 & 65+)/ (25-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.1E	Total dependency ratio (<25 & 70+)/ (25-69)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.2A	Child dependency ratio <15/ (15-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.2B	Child dependency ratio <20/ (20-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.2C	Child dependency ratio <20/ (20-69)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---



TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F5.2D	Child dependency ratio <25/(25-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.2E	Child dependency ratio <25/(25-69)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.3A	Old-age dependency ratio 65+/(15-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.3B	Old-age dependency ratio 65+/(20-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.3C	Old-age dependency ratio 70+/(20-69)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.3D	Old-age dependency ratio 65+/(25-64)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.3E	Old-age dependency ratio 70+/(25-69)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.4A	Potential support ratio (15-64)/ 65+	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.4B	Potential support ratio (20-64)/ 65+	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.4C	Potential support ratio (20-69)/70+	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.4D	Potential support ratio (25-64)/65+	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F5.4E	Potential support ratio (25-69)/70+	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F6.	Median age of the population	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	---
F7.	Total population by broad age group and by sex	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F8.	Percentage total population by broad age group and by sex	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
F9.1	Sex ratio by broad age group (males per 100 females by age group)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	Total, 0-4, 0-14, 0-19, 0-24, 5-14, 15+, 15-17, 15-24, 15-49, 15-59, 15-64, 20+, 20-64, 20-69, 25+, 25-69, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+
F9.2	Feminity ratio by broad age group (females per 100 males by age group)	C/E	48	AIDS mortality	1980, 1985,....2095, 2100	
<b>12.3</b>	<b>Population by age and sex, five-year periods</b>					
F1.	Population by five-year age group (both sexes)	C/E	48	AIDS mortality	1980, 1985,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Male population by five-year age group	C/E	48	AIDS mortality	1980, 1985,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F3.	Female population by five-year age group	C/E	48	AIDS mortality	1980, 1985,.... 2095, 2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
<b>12.4</b>	<b>Population by age and sex, annual</b>					
F1.	Population by five-year age group	C/E	48	AIDS mortality	1980, 1981,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F2.	Population by five-year age group (male)	C/E	48	AIDS mortality	1980, 1981,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
F3.	Population by five-year age group (female)	C/E	48	AIDS mortality	1980, 1981,....2100	0-4, 5-9, ...75-79, 80+, 80-84, ...95-99, 100+
<b>12.5</b>	<b>Mortality indicators by age and sex, five-year periods</b>					
F1.	Deaths by five-year age group (both sexes)	C/E	48	AIDS mortality	1980-1985,....2095-2100	0-4, 5-9,....75-79, 80+
F2.	Deaths by five-year age group (male)	C/E	48	AIDS mortality	1980-1985,....2095-2100	0-4, 5-9,....75-79, 80+
F3.	Deaths by five-year age group (female)	C/E	48	AIDS mortality	1980-1985,....2095-2100	0-4, 5-9,....75-79, 80+
F4.	Life table l(x) values by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	0, 1, 5, 10,....80, 85
F5.	Life expectancy at age (x) by sex	C/E	48	AIDS mortality	1980-1985,....2095-2100	0, 1, 5, 10,....95, 100
<b>12.6</b>	<b>Fertility indicators by age, five-year periods</b>					
F1.	Births by five-year age group of mother	C/E	48	AIDS mortality	1980-1985,....2095-2100	15-19, 20-24,....45-49
F2.	Age-specific fertility rates	C/E	48	AIDS mortality	1980-1985,....2095-2100	15-19, 20-24,....45-49

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
<b>Interpolated annual demographic indicators and interpolated annual populations by single age</b>						
<b>F1.</b>	<b>Interpolated demographic indicators</b>					
	<b>Mortality indicators</b>					
	Total number of deaths by sex	E SA	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Crude death rate	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Life expectancy at birth by sex	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Infant deaths (under age 1)	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Infant mortality rate, q(1)	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Survivors to age 1	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Under-five mortality, q(5)	E	197 270	Medium-fertility	1980, 1981,....2099, 2100	---
	<b>Fertility indicators</b>					
	Births (both sexes)	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Crude birth rate	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Total fertility	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	<b>Natural change indicators</b>					
	Total population natural change (i.e., Births-Deaths)	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Rate of natural increase	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	<b>International migration indicators</b>					
	Net number of migrants (both sexes)	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Net migration rate	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	<b>Population change indicators (including migration)</b>					
	Total population change per year (i.e., Births-Deaths+Migrations)	E	197 270	Medium-fertility	1950, 1951,....2099, 2100	---
	Annual rate of population change	E	197	Medium-fertility	1950, 1951,....2099,	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
			270		2100	
	Total population annual doubling time	E	197 270	Medium-fertility	1950, 1951,...2099, 2100	---
<b>F2. Interpolated population indicators</b>						
F2A.	Interpolated population by broad age group and by sex	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	Total alive between birth and age 1, 0-4, 0-14, 0-19, 0-24, 5-14, pre-primary school ages (3-4, 3-5, 3-6, 4-5, 4-6), primary school ages (5-10, 5-11, 6-9, 6-10, 6-11, 6-12, 7-10, 7-12), secondary school ages (11-16, 11-17, 11-18, 12-14, 12-16, 12-17, 12-18, 13-17, 13-18, 13-19), school ages (15-17, 18-23), 15-24, 15-49, 15-59, 15-64, 20-64, 20-69, 25-49, 25-64, 25-69, 15+, 16+, 17+, 18+, 20+, 21+, 25+, 50+, 60+, 65+, 70+, 75+, 80+, 85+, 90+, etc.
	Interpolated total population by sex	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Interpolated total urban population	E	197	Medium-fertility	1950, 1951,... 2099, 2100	---
F2B.	Percentage of total population by broad age group and by sex	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	Total alive between birth and age 1, 0-4, 0-14, 0-19, 0-24, 5-14, pre-primary school ages (3-4, 3-5, 3-6, 4-5, 4-6), primary school ages (5-10, 5-11, 6-9, 6-10, 6-11, 6-12, 7-10, 7-12), secondary school ages (11-16, 11-17, 11-18, 12-14, 12-16, 12-17, 12-18, 13-17, 13-18, 13-19), school ages (15-17, 18-23), 15-24, 15-49, 15-59, 15-64, 20-64, 20-69, 25-49, 25-64, 25-69, 15+, 16+, 17+, 18+, 20+, 21+, 25+, 50+, 60+,

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
						65+, 70+, 75+, 80+, 85+, 90+, etc.
	Interpolated percentage urban population	E	195	Medium-fertility	1950, 1951,... 2099, 2100	---
	Interpolated total population density	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
F2C.	Interpolated population ratios					
	Total dependency ratio (<15 & 65+)/(15-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Total dependency ratio (<20 & 65+)/(20-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Total dependency ratio (<20 & 70+)/(20-69)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Total dependency ratio (<25 & 65+)/(25-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Total dependency ratio (<25 & 70+)/(25-69)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Child dependency ratio <15/(15-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Child dependency ratio <20/(20-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Child dependency ratio <20/(20-69)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Child dependency ratio <25/(25-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Child dependency ratio <25/(25-69)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Old-age dependency ratio 65+/(15-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Old-age dependency ratio 65+/(20-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Old-age dependency ratio 70+/(20-69)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Old-age dependency ratio 65+/(25-64)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---
	Old-age dependency ratio 70+/(25-69)	E	197 270	Medium-fertility	1950, 1951,... 2099, 2100	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM / DVD Edition <sup>1</sup>	Number of countries or areas	Projection variants or scenarios (starting in 2010)	Periods covered	Age groups
<b>Interpolated annual populations by single age</b>						
F3.	Population by single age (both sexes)	E	197 270	Medium-fertility	1950, 1951,.....1994	0, 1, 2,... 79, 80+
					1995, 1996,.....2100	0, 1, 2,... 79, 80+, 81... 99, 100+
F4.	Population by single age (male)	E	197 270	Medium-fertility	1950, 1951,.....1994	0, 1, 2,... 79, 80+
					1995, 1996,.....2100	0, 1, 2,... 79, 80+, 81... 99, 100+
F5.	Population by single age (female)	E	197 270	Medium-fertility	1950, 1951,.....1994	0, 1, 2,... 79, 80+
					1995, 1996,.....2100	0, 1, 2,... 79, 80+, 81... 99, 100+

Note: (1) CD-ROM or DVD editions are: C = Comprehensive (CD-ROM), E = Extended (DVD), SA = Special Aggregates (DVD)

Datasets 11 to 12 present, in addition to the default AIDS mortality scenario (medium), three other AIDS scenarios for 48 countries affected by the HIV/AIDS epidemic: the No-AIDS scenario applies the mortality likely to be exhibited by the non-infected population to the whole population, thus excluding the direct impacts of the epidemic. The estimates associated with the No-AIDS scenario (that is, the figures for 1980-2010) differ from the estimates of the other variants because AIDS started affecting the populations in the majority of the highly-affected countries around 1980. By comparing these results with those of the estimates and medium variant that include explicitly the effects of the HIV/AIDS epidemic, the user can infer the impact of the epidemic.

TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED DVD EDITION  
(similar structure for Special Aggregates DVD but different set of records and only for medium fertility variant)

Topic / Data file	Description	Data file format <sup>1</sup>	Number of indicators <sup>2</sup>	Number of records
WPP2010_F01_Locations.csv and .dat file with Stata/SPSS/SAS dictionary	Location list with codes (numerical and ISO3), description, major area, region and development group; countries with explicit HIV/AIDS mortality modelling in WPP 2010 revision, HIV prevalence rate (%) in population aged 15-49 years in 2009 (UNAIDS, 2010) and by prevalence group, peak of HIV epidemic (year and value for maximum prevalence between 1980-2009), comparison for 2007 HIV prevalence rate between UNAIDS 2008 and 2010 revisions.	CSV & DAT	29	279
WPP2010_F02_MetaInfo.csv and .dat file with Stata/SPSS/SAS dictionary	Latest data sources (summary, type of data and reference date) used to derive estimates for total population, fertility, mortality and migrations by countries or areas (includes information about method used to derive mortality estimates, age mortality pattern and child mortality).	CSV & DAT	43	279
<b>DB01. Period indicators</b>				
WPP2010_DB01_Period_Indicators.csv and .dat file with Stata/SPSS/SAS dictionary	All period indicators (total fertility, net reproduction rate, crude birth rate, births, mean age of childbearing, life expectancy at birth (by sex), infant mortality rate, under-five mortality, crude death rate, total number of deaths (by sex) and by broad age group, percentage total deaths by broad age group and by sex, probability of dying between birth and the age of 40 or 60 years (by sex), adult probability of dying between age 15 and 50 or 60 (by sex), life expectancy at age 15, 60 and 80 (by sex), net migration rate, net number of migrants, average annual rate of population change,	CSV & DAT	172	66,847

TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED DVD EDITION  
(similar structure for Special Aggregates DVD but different set of records and only for medium fertility variant)

Topic / Data file	Description	Data file format <sup>1</sup>	Number of indicators <sup>2</sup>	Number of records
	rate of natural increase, sex ratio at birth) by major area, region and country, for estimates and all 9 projection variants or scenarios, 1950-2100. Data only for 1980-2100 for AIDS scenarios.			
<b>DB02. Stock indicators</b>				
WPP2010_DB02_Populations_Annual.csv and .dat file with Stata/SPSS/SAS dictionary	Total population (by sex and both sexes combined), average annual rate of population change, and population density by major area, region and country, for estimates and all 9 projection variants or scenarios, annually for 1950-2100. Data only for 1980-2100 for AIDS scenarios.	CSV & DAT	5	332,880
WPP2010_DB02_Populations_Broad_Age_Groups.csv and .dat file with Stata/SPSS/SAS dictionary	Total population by broad age groups (by sex and both sexes combined) by major area, region and country, for estimates and all 9 projection variants or scenarios, 1950-2100. Data only for 1980-2100 for AIDS scenarios.	CSV & DAT	171	60,636
WPP2010_DB02_Stock_Indicators.csv and .dat file with Stata/SPSS/SAS dictionary	Stock indicators: total population by sex, dependency ratios (total, child, old-age) for different age groups, median age, population density, percentage by broad age group and by sex, by major area, region and country, for estimates and all 9 projection variants or scenarios, 1950-2100. Data only for 1980-2100 for AIDS scenarios.	CSV & DAT	196	60,389
WPP2010_DB02_Stock_Indicators_SexRatios.csv and .dat file with Stata/SPSS/SAS dictionary	Stock indicators: sex ratio (M/F) and feminity ratio (F/M) by broad age groups, by major area, region and country, for estimates and all 9 projection variants or scenarios, 1950-2100. Data only for 1980-2100 for AIDS scenarios.	CSV & DAT	114	60,389



TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED DVD EDITION  
(similar structure for Special Aggregates DVD but different set of records and only for medium fertility variant)

Topic / Data file	Description	Data file format <sup>1</sup>	Number of indicators <sup>2</sup>	Number of records
<b>DB03. Population by age and sex, five-year periods</b>				
Population by age group and sex, by major area, region and country, for estimates and all 9 projection variants or scenarios, 1950-2100. Data only for 1980-2100 for AIDS scenarios.				
WPP2010_DB03_Population_Quinquennial.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex and age in rows.	CSV & DAT	1	3,763,035
WPP2010_DB03_Population_By_Sex_Quinquennial.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in column and age in row.	CSV & DAT	3	1,254,345
WPP2010_DB03_Population_By_Age_Quinquennial.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in row and age from 0 to 100+ in column.	CSV & DAT	22	182,745
<b>DB04. Population by age and sex, annual</b>				
Population by age group and sex, by major area, region and country, annually for 1950-2100 (estimates and Medium variant, and 2 AIDS mortality scenarios). Data only for 1980-2100 for AIDS scenarios.				
WPP2010_DB04_Population_Annual.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex and age in rows.	CSV & DAT	1	3,136,458
WPP2010_DB04_Population_By_Sex_Annual.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in column and age in row.	CSV & DAT	3	1,045,486
WPP2010_DB04_Population_By_Age_Annual.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in row and age from 0 to 100+ in column.	CSV & DAT	22	151,014
<b>DB05. Mortality indicators by age and sex</b>				
Total deaths by age group and sex, by major area, region and country, for estimates and all 9 projection variants or scenarios, 1995-2100. Data only for 1980-2100 for AIDS scenarios.				
WPP2010_DB05_Deaths.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex and age in rows.	CSV & DAT	1	2,431,935
WPP2010_DB05_Deaths_By_Sex.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in column and age in row.	CSV & DAT	3	810,645
WPP2010_DB05_Deaths_By_Age.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in row and age from 0 to 100+ in column.	CSV & DAT	22	143,055

TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED DVD EDITION  
(similar structure for Special Aggregates DVD but different set of records and only for medium fertility variant)

Topic / Data file	Description	Data file format <sup>1</sup>	Number of indicators <sup>2</sup>	Number of records
Life Table (by sex and both sexes combined) by major area, region and country, 1995-2100 (estimates, medium variant with AIDS mortality and No-AIDS mortality scenarios). Data only for 1980-2100 for AIDS scenarios.				
WPP2010_DB05_Life_Table.csv and .dat file with Stata/SPSS/SAS dictionary	Life table survivors, l(x), and life expectancy at exact age, e(x), by sex and both sexes combined. Database format with sex and age in rows.	CSV & DAT	2	474,012
WPP2010_DB05_Life_Table_lx_By_Age.csv and .dat file with Stata/SPSS/SAS dictionary	Life table survivors, l(x), at exact age (x) by sex and both sexes combined. Database format with sex in row and age from 0 to 85 in column.	CSV & DAT	18	21,546
WPP2010_DB05_Life_Table_ex_By_Age.csv and .dat file with Stata/SPSS/SAS dictionary	Life expectancy at exact age, e(x), by sex and both sexes combined. Database format with sex in row and age from 0 to 100 in column.	CSV & DAT	21	21,546
<b>DB06. Fertility indicators by age</b>				
Births by age group of mother and age-specific fertility rates, by major area, region and country, for estimates and all 9 projection variants or scenarios, 1995-2100. Data only for 1980-2100 for AIDS scenarios.				
WPP2010_DB06_Fertility_Indicators.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with indicators in column and age groups in row.	CSV & DAT	2	294,987
WPP2010_DB06_Fertility_Indicators_By_Age.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with indicators by age group in column.	CSV & DAT	14	42,141
<b>INT. Interpolated annual indicators and populations by single age</b>				
WPP2010_INT_F1_Annual_Demographic_Indicators.csv and .dat file with Stata/SPSS/SAS dictionary	Interpolated demographic indicators by major area, region and country, annually for 1950-2100 (estimates and all 9 projection variants or scenarios).	CSV & DAT	21	34,800
WPP2010_INT_F2A_Annual_Population_Indicators.csv and .dat file with Stata/SPSS/SAS dictionary	Interpolated total population by broad age group and by sex, and urban population, by major area, region and country, annually for 1950-2100 (medium fertility and AIDS mortality variants)	CSV & DAT	175	35,032

TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED DVD EDITION  
(similar structure for Special Aggregates DVD but different set of records and only for medium fertility variant)

Topic / Data file	Description	Data file format <sup>1</sup>	Number of indicators <sup>2</sup>	Number of records
WPP2010_INT_F2B_Annual Population Indicators_Percentage.csv and .dat file with Stata/SPSS/SAS dictionary	Percentage of total population by broad age group by sex, dependency ratios (total, child, old-age) for different age groups and by sex, percentage urban and population density, by major area, region and country, annually for 1950-2100 (medium fertility and AIDS mortality variants)	CSV & DAT	176	50,036
WPP2010_INT_F2C_Annual Population Indicators_DependencyRatios.csv and .dat file with Stata/SPSS/SAS dictionary	Dependency ratios (total, child, old-age) for different age groups and by sex, and by major area, region and country, annually interpolated for 1950-2100 (medium fertility and AIDS mortality variants)	CSV & DAT	60	35,032
Population (by sex and both sexes combined) interpolated by single years of age and single calendar years, by major area, region and country, annually for 1950-2100 (estimates and medium variant).				
WPP2010_INT_F3_Population_Annual_Single_Medium.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex and age in rows.	CSV & DAT	1	10,148,814
WPP2010_INT_F3_Population_By_Sex_Annual_Single_Medium.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in column and age in row.	CSV & DAT	3	3,382,938
WPP2010_INT_F3_Population_By_Age_Annual_Single_Medium.csv and .dat file with Stata/SPSS/SAS dictionary	Database format with sex in row and age from 0 to 100+ in column.	CSV & DAT	102	106,002

- (1) File format is: CSV for ASCII comma delimited data files (.csv) with field names in header. An ASCII version in fixed-format (.DAT) is also included with Stata/SPSS/SAS dictionary.
- (2) Number of indicators does not include descriptive fields like codes and names for location, projection variant/scenario, calendar year or period, age groups and/or sex



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## VII. LIST OF PREVIOUS REVISIONS OF THE WORLD POPULATION PROSPECTS

- “The past and future growth of world population—a long-range view”, *Population Bulletin of the United Nations*, No. 1—December 1951 (United Nations publication, Sales No. 52.XIII.2), pp. 1-12.
- “The past and future population of the world and its continents” and “Framework for the future population estimates, 1950-1980, by world regions”, *Proceedings of the World Population Conference, 1954*, vol. III (United Nations publication, Sales No. 55.XIII.8), pp. 265-282 and 283-328.
- The Future Growth of World Population* (United Nations publication, Sales No. 66.XIII.2).
- World Population Prospects as Assessed in 1973* (United Nations publication, Sales No. E.76.XIII.4 and corrigenda).
- World Population Trends and Prospects by Country, 1950-2000: Summary Report of the 1978 Assessment* (ST/ESA/SER.R/33).
- Selected Demographic Indicators by Country, 1950-2000: Demographic Estimates and Projections as Assessed in 1978* (ST/ESA/SER.R/38).
- World Population Prospects as Assessed in 1980* (United Nations publication, Sales No. E.81.XIII.8).
- Demographic Indicators of Countries: Estimates and Projections as Assessed in 1980* (United Nations publication, Sales No. E.82.XIII.5 and corrigendum).
- World Population Prospects: Estimates and Projections as Assessed in 1982* (United Nations publication, Sales No. E.83.XIII.5).
- World Population Prospects: Estimates and Projections as Assessed in 1984* (United Nations publication, Sales No. E.86.XIII.3).
- World Population Prospects 1988* (United Nations publication, Sales No. E.88.XIII.7).
- The Sex and Age Distributions of Population: The 1990 Revision* (United Nations publication, Sales No. E.90.XIII.33).
- World Population Prospects: The 1990 Revision* (United Nations publication, Sales No. E.91.XIII.4).
- The Sex and Age Distribution of the World Populations: The 1992 Revision* (United Nations publication, Sales No. E.93.XIII.3).
- World Population Prospects: The 1992 Revision* (United Nations publication, Sales No. E.93.XIII.7).
- The Sex and Age Distribution of the World Populations: The 1994 Revision* (United Nations publication, Sales No. E.95.XIII.2).
- World Population Prospects: The 1994 Revision* (United Nations publication, Sales No. E.95.XIII.16).
- The Sex and Age Distribution of the World Populations: The 1996 Revision* (United Nations publication, Sales No. E.98.XIII.2).
- World Population Prospects: The 1996 Revision* (United Nations publication, Sales No. E.98.XIII.5).
- World Population Prospects: The 1998 Revision, vol. I, Comprehensive Tables* (United Nations publication, Sales No. E.99.XIII.9).
- World Population Prospects: The 1998 Revision, vol. II, Sex and Age Distribution of the World Population* (United Nations publication, Sales No. E.99.XIII.8).
- World Population Prospects: The 1998 Revision, vol. III, Analytical Report* (United Nations publication, Sales No. E.99.XIII.10).
- World Population Prospects: The 2000 Revision, vol. I, Comprehensive Tables* (United Nations publication, Sales No. E.01.XIII.8 and corrigendum).
- World Population Prospects: The 2000 Revision, vol. II, Sex and Age Distribution of the World Population* (United Nations publication, Sales No. E.01.XIII.9 and corrigendum).
- World Population Prospects: The 2000 Revision, vol. III, Analytical Report* (United Nations publication, Sales No. E.01.XIII.20).
- World Population Prospects: The 2002 Revision, vol. I, Comprehensive Tables* (United Nations publication, Sales No. E.03.XIII.6).

- World Population Prospects: The 2002 Revision*, vol. II, *Sex and Age Distribution of the World Population* (United Nations publication, Sales No. E.03.XIII.7).
- World Population Prospects: The 2002 Revision*, vol. III, *Analytical Report* (United Nations publication, Sales No. E.03.XIII.10).
- World Population Prospects: The 2004 Revision*, vol. I, *Comprehensive Tables* (United Nations publication, Sales No. E.05.XIII.5).
- World Population Prospects: The 2004 Revision*, vol. II, *Sex and Age Distribution of the World Population* (United Nations publication, Sales No. E.05.XIII.6).
- World Population Prospects: The 2004 Revision*, vol. III, *Analytical Report* (United Nations publication, Sales No. E.05.XIII.7).
- World Population Prospects: The 2006 Revision*, vol. I, *Comprehensive Tables* (United Nations publication, Sales No. E.07.XIII.2).
- World Population Prospects: The 2006 Revision*, vol. II, *Sex and Age Distribution of the World Population* (United Nations publication, Sales No. E.07.XIII.3).
- World Population Prospects: The 2008 Revision*, vol. I, *Comprehensive Tables* (United Nations publication, Sales No. 10.XIII.2).
- World Population Prospects: The 2008 Revision*, vol. II, *Sex and Age Distribution of the World Population* (United Nations publication, Sales No. 10.XIII.3).

TABLE S.1. TOTAL POPULATION BY SEX IN 2011 AND SEX RATIO BY COUNTRY IN 2011 (MEDIUM VARIANT)

Country or area	Population (thousands)			Sex ratio (males per 100 females)
	Total	Male	Female	
<b>World</b> .....	<b>6 974 036</b>	<b>3 517 256</b>	<b>3 456 781</b>	<b>102</b>
Afghanistan.....	32 358	16 740	15 618	107
Albania.....	3 216	1 610	1 606	100
Algeria.....	35 980	18 159	17 822	102
American Samoa.....	70	35	34	104
Andorra.....	86	45	41	109
Angola.....	19 618	9 718	9 900	98
Anguilla.....	16	8	8	99
Antigua and Barbuda.....	90	43	47	92
Argentina.....	40 765	19 941	20 823	96
Armenia.....	3 100	1 443	1 657	87
Aruba.....	108	51	57	90
Australia.....	22 606	11 267	11 339	99
Austria.....	8 413	4 108	4 305	95
Azerbaijan.....	9 306	4 607	4 699	98
Bahamas.....	347	170	177	96
Bahrain.....	1 324	828	495	167
Bangladesh.....	150 494	76 155	74 338	102
Barbados.....	274	136	138	98
Belarus.....	9 559	4 444	5 116	87
Belgium.....	10 754	5 273	5 482	96
Belize.....	318	157	161	97
Benin.....	9 100	4 490	4 610	97
Bermuda.....	65	32	33	95
Bhutan.....	738	391	347	113
Bolivia (Plurinational State of).....	10 088	5 033	5 055	100
Bosnia and Herzegovina.....	3 752	1 803	1 949	93
Botswana.....	2 031	1 025	1 006	102
Brazil.....	196 655	96 745	99 910	97
British Virgin Islands.....	23	12	12	103
Brunei Darussalam.....	406	205	201	102
Bulgaria.....	7 446	3 597	3 849	93
Burkina Faso.....	16 968	8 425	8 543	99
Burundi.....	8 575	4 211	4 364	96
Cambodia.....	14 305	7 003	7 303	96
Cameroon.....	20 030	10 000	10 030	100
Canada.....	34 350	17 042	17 308	98
Cape Verde.....	501	248	252	98
Cayman Islands.....	57	28	29	98
Central African Republic.....	4 487	2 210	2 276	97
Chad.....	11 525	5 732	5 794	99
Channel Islands.....	154	75	79	96
Chile.....	17 270	8 538	8 731	98



TABLE S.1. (continued)

Country or area	Population (thousands)			Sex ratio (males per 100 females)
	Total	Male	Female	
China.....	1 347 565	699 631	647 934	108
China, Hong Kong SAR.....	7 122	3 372	3 750	90
China, Macao SAR.....	556	267	289	92
Colombia.....	46 927	23 080	23 847	97
Comoros.....	754	380	374	101
Congo.....	4 140	2 072	2 068	100
Cook Islands.....	20	10	10	104
Costa Rica.....	4 727	2 399	2 327	103
Côte d'Ivoire.....	20 153	10 259	9 894	104
Croatia.....	4 396	2 116	2 279	93
Cuba.....	11 254	5 660	5 594	101
Cyprus.....	1 117	570	546	104
Czech Republic.....	10 534	5 171	5 363	96
Dem. People's Rep. of Korea.....	24 451	11 999	12 453	96
Dem. Republic of the Congo.....	67 758	33 701	34 057	99
Denmark.....	5 573	2 764	2 809	98
Djibouti.....	906	453	453	100
Dominica.....	68	34	34	100
Dominican Republic.....	10 056	5 043	5 013	101
Ecuador.....	14 666	7 344	7 322	100
Egypt.....	82 537	41 442	41 095	101
El Salvador.....	6 227	2 955	3 272	90
Equatorial Guinea.....	720	369	351	105
Eritrea.....	5 415	2 669	2 746	97
Estonia.....	1 341	618	722	86
Ethiopia.....	84 734	42 172	42 562	99
Faeroe Islands.....	49	25	23	108
Falkland Islands (Malvinas).....	3	1	2	97
Fiji.....	868	443	425	104
Finland.....	5 385	2 644	2 741	96
France.....	63 126	30 725	32 401	95
French Guiana.....	237	119	118	100
French Polynesia.....	274	140	134	105
Gabon.....	1 534	770	765	101
Gambia.....	1 776	877	899	98
Georgia.....	4 329	2 039	2 290	89
Germany.....	82 163	40 293	41 870	96
Ghana.....	24 966	12 701	12 264	104
Gibraltar.....	29	15	15	101
Greece.....	11 390	5 637	5 753	98
Greenland.....	57	30	27	112
Grenada.....	105	52	52	100
Guadeloupe.....	463	218	245	89
Guam.....	182	93	90	103
Guatemala.....	14 757	7 193	7 564	95

TABLE S.1. (continued)

Country or area	Population (thousands)			Sex ratio (males per 100 females)
	Total	Male	Female	
Guinea.....	10 222	5 166	5 056	102
Guinea-Bissau.....	1 547	767	780	98
Guyana.....	756	380	376	101
Haiti.....	10 124	5 022	5 102	98
Holy See.....	0	0	0	88
Honduras.....	7 755	3 877	3 878	100
Hungary.....	9 966	4 732	5 234	90
Iceland.....	324	163	161	102
India.....	1 241 492	641 015	600 477	107
Indonesia.....	242 326	120 819	121 507	99
Iran (Islamic Republic of).....	74 799	37 933	36 866	103
Iraq.....	32 665	16 393	16 272	101
Ireland.....	4 526	2 265	2 261	100
Isle of Man.....	83	41	42	99
Israel.....	7 562	3 733	3 829	97
Italy.....	60 789	29 764	31 024	96
Jamaica.....	2 751	1 354	1 397	97
Japan.....	126 497	61 609	64 888	95
Jordan.....	6 330	3 255	3 075	106
Kazakhstan.....	16 207	7 785	8 422	92
Kenya.....	41 610	20 783	20 827	100
Kiribati.....	101	50	51	97
Kuwait.....	2 818	1 680	1 138	148
Kyrgyzstan.....	5 393	2 660	2 733	97
Lao People's Dem. Republic.....	6 288	3 139	3 149	100
Latvia.....	2 243	1 032	1 211	85
Lebanon.....	4 259	2 079	2 180	95
Lesotho.....	2 194	1 080	1 113	97
Liberia.....	4 129	2 075	2 053	101
Libyan Arab Jamahiriya.....	6 423	3 235	3 188	101
Liechtenstein.....	36	18	18	98
Lithuania.....	3 307	1 536	1 771	87
Luxembourg.....	516	257	259	99
Madagascar.....	21 315	10 626	10 689	99
Malawi.....	15 381	7 700	7 681	100
Malaysia.....	28 859	14 634	14 225	103
Maldives.....	320	161	159	102
Mali.....	15 840	7 918	7 921	100
Malta.....	418	207	211	98
Marshall Islands.....	55	28	27	102
Martinique.....	407	190	217	88
Mauritania.....	3 542	1 780	1 762	101
Mauritius.....	1 307	645	662	98
Mayotte.....	211	105	106	99
Mexico.....	114 793	56 612	58 181	97

TABLE S.1. (continued)

Country or area	Population (thousands)			Sex ratio (males per 100 females)
	Total	Male	Female	
Micronesia (Fed. States of).....	112	57	55	104
Monaco.....	35	17	18	95
Mongolia.....	2 800	1 382	1 418	97
Montenegro.....	632	310	322	96
Montserrat.....	6	3	3	98
Morocco.....	32 273	15 812	16 461	96
Mozambique.....	23 930	11 657	12 273	95
Myanmar.....	48 337	23 819	24 517	97
Namibia.....	2 324	1 155	1 169	99
Nauru.....	10	5	5	98
Nepal.....	30 486	15 121	15 365	98
Netherlands.....	16 665	8 274	8 391	99
Netherlands Antilles.....	203	94	109	86
New Caledonia.....	255	127	127	100
New Zealand.....	4 415	2 169	2 246	97
Nicaragua.....	5 870	2 903	2 967	98
Niger.....	16 069	8 085	7 984	101
Nigeria.....	162 471	82 271	80 199	103
Niue.....	1	1	1	103
Northern Mariana Islands.....	61	30	31	95
Norway.....	4 925	2 466	2 459	100
Occupied Palestinian Territory.....	4 152	2 108	2 045	103
Oman.....	2 846	1 679	1 167	144
Pakistan.....	176 745	89 808	86 937	103
Palau.....	21	11	9	118
Panama.....	3 571	1 799	1 772	102
Papua New Guinea.....	7 014	3 578	3 436	104
Paraguay.....	6 568	3 312	3 256	102
Peru.....	29 400	14 733	14 667	100
Philippines.....	94 852	47 567	47 285	101
Poland.....	38 299	18 471	19 828	93
Portugal.....	10 690	5 180	5 510	94
Puerto Rico.....	3 746	1 802	1 944	93
Qatar.....	1 870	1 419	451	315
Republic of Korea.....	48 391	24 121	24 270	99
Republic of Moldova.....	3 545	1 682	1 863	90
Réunion.....	856	419	437	96
Romania.....	21 436	10 399	11 037	94
Russian Federation.....	142 836	66 063	76 773	86
Rwanda.....	10 943	5 374	5 569	96
Saint Helena.....	4	2	2	98
Saint Kitts and Nevis.....	53	26	27	98
Saint Lucia.....	176	86	90	95
Saint Pierre and Miquelon.....	6	3	3	98
St. Vincent and the Grenadines.....	109	55	54	102

TABLE S.1. (continued)

Country or area	Population (thousands)			Sex ratio (males per 100 females)
	Total	Male	Female	
Samoa .....	184	95	89	107
San Marino .....	32	16	16	97
Sao Tome and Principe .....	169	83	85	98
Saudi Arabia .....	28 083	15 507	12 576	123
Senegal .....	12 768	6 332	6 435	98
Serbia .....	9 854	4 878	4 976	98
Seychelles .....	87	44	42	105
Sierra Leone .....	5 997	2 931	3 066	96
Singapore .....	5 188	2 615	2 573	102
Slovakia .....	5 472	2 661	2 811	95
Slovenia .....	2 035	996	1 039	96
Solomon Islands .....	552	286	267	107
Somalia .....	9 557	4 740	4 817	98
South Africa .....	50 460	25 002	25 458	98
Spain .....	46 455	22 947	23 507	98
Sri Lanka .....	21 045	10 383	10 662	97
Sudan .....	44 632	22 487	22 145	102
Suriname .....	529	265	264	101
Swaziland .....	1 203	592	611	97
Sweden .....	9 441	4 705	4 736	99
Switzerland .....	7 702	3 788	3 914	97
Syrian Arab Republic .....	20 766	10 505	10 261	102
Tajikistan .....	6 977	3 429	3 547	97
TFYR Macedonia .....	2 064	1 034	1 030	100
Thailand .....	69 519	34 157	35 361	97
Timor-Leste .....	1 154	588	566	104
Togo .....	6 155	3 048	3 107	98
Tokelau .....	1	1	1	91
Tonga .....	105	52	52	100
Trinidad and Tobago .....	1 346	652	694	94
Tunisia .....	10 594	5 295	5 299	100
Turkey .....	73 640	36 724	36 916	99
Turkmenistan .....	5 105	2 513	2 592	97
Turks and Caicos Islands .....	39	20	20	101
Tuvalu .....	10	5	5	90
Uganda .....	34 509	17 253	17 257	100
Ukraine .....	45 190	20 787	24 403	85
United Arab Emirates .....	7 891	5 482	2 409	228
United Kingdom .....	62 417	30 734	31 683	97
United Republic of Tanzania .....	46 218	23 094	23 125	100
United States of America .....	313 085	154 562	158 524	98
United States Virgin Islands .....	109	52	57	90
Uruguay .....	3 380	1 632	1 748	93
Uzbekistan .....	27 760	13 799	13 962	99
Vanuatu .....	246	125	121	104

TABLE S.1. (continued)

<i>Country or area</i>	<i>Population (thousands)</i>			<i>Sex ratio (males per 100 females)</i>
	<i>Total</i>	<i>Male</i>	<i>Female</i>	
Venezuela (Bolivarian Republic of) .....	29 437	14 766	14 671	101
Viet Nam .....	88 792	43 906	44 886	98
Wallis and Futuna Islands.....	13	7	7	100
Western Sahara .....	548	290	259	112
Yemen.....	24 800	12 481	12 319	101
Zambia.....	13 475	6 755	6 720	101
Zimbabwe .....	12 754	6 291	6 463	97

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011).  
*World Population Prospects: The 2010 Revision*. New York: United Nations.

TABLE S.2. TOTAL POPULATION BY COUNTRY, 1950, 2011, 2025, 2050 AND 2100 (MEDIUM VARIANT)

Country or area	Population (thousands)				
	1950	2011	2025	2050	2100
<b>World.....</b>	<b>2 532 229</b>	<b>6 974 036</b>	<b>8 002 978</b>	<b>9 306 128</b>	<b>10 124 926</b>
Afghanistan .....	8 151	32 358	47 602	76 250	110 879
Albania .....	1 215	3 216	3 305	2 990	1 863
Algeria.....	8 753	35 980	42 043	46 522	39 983
American Samoa .....	19	70	88	120	158
Andorra .....	6	86	105	137	162
Angola.....	4 148	19 618	27 767	42 334	56 052
Anguilla.....	5	16	18	18	16
Antigua and Barbuda.....	46	90	101	112	108
Argentina.....	17 150	40 765	45 391	50 560	49 201
Armenia.....	1 354	3 100	3 133	2 931	2 335
Aruba.....	38	108	111	104	88
Australia .....	8 177	22 606	26 575	31 385	35 908
Austria.....	6 936	8 413	8 562	8 427	7 805
Azerbaijan .....	2 896	9 306	10 563	11 578	11 976
Bahamas .....	79	347	400	445	449
Bahrain .....	116	1 324	1 588	1 801	1 580
Bangladesh .....	37 895	150 494	175 195	194 353	157 134
Barbados.....	211	274	281	264	223
Belarus.....	7 745	9 559	9 097	8 001	6 760
Belgium.....	8 628	10 754	11 126	11 587	12 588
Belize.....	69	318	409	529	555
Benin .....	2 255	9 100	13 025	21 734	36 752
Bermuda.....	37	65	66	65	65
Bhutan .....	168	738	867	962	782
Bolivia (Plurinational State of).....	2 714	10 088	12 478	16 769	20 021
Bosnia and Herzegovina.....	2 661	3 752	3 566	2 952	1 877
Botswana .....	413	2 031	2 283	2 503	2 476
Brazil .....	53 975	196 655	216 238	222 843	177 349
British Virgin Islands .....	7	23	26	28	27
Brunei Darussalam .....	48	406	495	602	667
Bulgaria.....	7 251	7 446	6 733	5 459	4 131
Burkina Faso .....	4 284	16 968	25 475	46 721	96 367
Burundi.....	2 456	8 575	10 791	13 703	14 587
Cambodia .....	4 346	14 305	16 687	18 965	16 661
Cameroon .....	4 466	20 030	26 440	38 472	53 693
Canada.....	13 737	34 350	38 585	43 642	48 290
Cape Verde.....	178	501	568	632	520
Cayman Islands .....	6	57	62	62	59
Central African Republic.....	1 327	4 487	5 850	8 392	10 954
Chad .....	2 429	11 525	16 387	27 252	43 648
Channel Islands .....	102	154	157	152	156
Chile .....	6 082	17 270	19 102	20 059	17 185

TABLE S.2. (continued)

Country or area	Population (thousands)				
	1950	2011	2025	2050	2100
China .....	550 771	1 347 565	1 395 256	1 295 604	941 042
China, Hong Kong SAR .....	1 974	7 122	8 160	9 305	10 355
China, Macao SAR .....	196	556	702	824	810
Colombia .....	12 000	46 927	54 693	61 764	58 137
Comoros .....	156	754	1 041	1 700	3 047
Congo .....	808	4 140	5 568	8 801	14 224
Cook Islands .....	15	20	22	24	21
Costa Rica .....	966	4 727	5 508	6 001	5 019
Côte d'Ivoire .....	2 630	20 153	27 122	40 674	56 412
Croatia .....	3 850	4 396	4 253	3 859	3 317
Cuba .....	5 920	11 254	11 100	9 898	7 022
Cyprus .....	494	1 117	1 263	1 347	1 192
Czech Republic .....	8 876	10 534	10 800	10 638	10 324
Dem. People's Rep. of Korea .....	9 737	24 451	25 825	26 382	24 552
Dem. Republic of the Congo .....	12 184	67 758	95 366	148 523	212 113
Denmark .....	4 268	5 573	5 819	5 920	6 032
Djibouti .....	62	906	1 166	1 620	1 923
Dominica .....	51	68	69	65	53
Dominican Republic .....	2 380	10 056	11 626	12 942	12 231
Ecuador .....	3 387	14 666	17 175	19 549	18 319
Egypt .....	21 514	82 537	100 909	123 452	123 227
El Salvador .....	2 200	6 227	6 849	7 607	6 783
Equatorial Guinea .....	226	720	1 003	1 493	2 054
Eritrea .....	1 141	5 415	7 613	11 568	15 496
Estonia .....	1 101	1 341	1 316	1 233	1 145
Ethiopia .....	18 434	84 734	109 969	145 187	150 140
Faeroe Islands .....	32	49	52	55	55
Falkland Islands (Malvinas) .....	2	3	3	3	3
Fiji .....	289	868	941	1 017	1 005
Finland .....	4 009	5 385	5 585	5 611	5 842
France .....	41 832	63 126	67 210	72 442	80 288
French Guiana .....	25	237	330	506	721
French Polynesia .....	61	274	309	330	281
Gabon .....	469	1 534	1 982	2 784	3 776
Gambia .....	271	1 776	2 524	4 036	6 084
Georgia .....	3 527	4 329	3 922	3 186	2 367
Germany .....	68 376	82 163	80 332	74 781	70 392
Ghana .....	4 981	24 966	33 399	49 107	67 230
Gibraltar .....	20	29	29	28	25
Greece .....	7 566	11 390	11 603	11 647	11 109
Greenland .....	23	57	56	50	41
Grenada .....	77	105	109	95	75
Guadeloupe .....	210	463	486	476	424
Guam .....	60	182	212	245	252
Guatemala .....	3 146	14 757	20 527	31 595	46 036

TABLE S.2. (continued)

Country or area	Population (thousands)				
	1950	2011	2025	2050	2100
Guinea .....	3 094	10 222	14 312	23 006	36 664
Guinea-Bissau .....	518	1 547	2 057	3 185	5 518
Guyana .....	407	756	785	766	693
Haiti .....	3 221	10 124	11 947	14 178	14 566
Holy See .....	1	0	0	0	0
Honduras .....	1 487	7 755	9 939	12 939	13 789
Hungary .....	9 338	9 966	9 741	9 243	8 672
Iceland .....	143	324	375	431	480
India.....	371 857	1 241 492	1 458 958	1 692 008	1 550 899
Indonesia .....	74 837	242 326	271 851	293 456	254 178
Iran (Islamic Republic of).....	17 414	74 799	83 142	85 344	62 059
Iraq .....	5 719	32 665	48 885	83 357	145 276
Ireland .....	2 913	4 526	5 173	6 038	7 046
Isle of Man .....	55	83	87	85	81
Israel .....	1 258	7 562	9 247	12 029	15 312
Italy .....	46 367	60 789	61 114	59 158	55 619
Jamaica .....	1 403	2 751	2 848	2 569	2 166
Japan.....	82 199	126 497	122 771	108 549	91 330
Jordan .....	449	6 330	7 906	9 882	9 495
Kazakhstan .....	6 703	16 207	18 335	21 210	24 876
Kenya .....	6 077	41 610	59 054	96 887	160 009
Kiribati .....	26	101	124	156	164
Kuwait .....	152	2 818	3 700	5 164	6 371
Kyrgyzstan .....	1 740	5 393	6 355	7 768	9 258
Lao People's Dem. Republic.....	1 683	6 288	7 429	8 384	6 956
Latvia.....	1 949	2 243	2 121	1 902	1 650
Lebanon.....	1 443	4 259	4 624	4 678	3 612
Lesotho .....	734	2 194	2 487	2 788	2 874
Liberia .....	911	4 129	5 824	9 660	16 535
Libyan Arab Jamahiriya .....	1 029	6 423	7 465	8 773	8 073
Liechtenstein .....	14	36	40	45	50
Lithuania.....	2 567	3 307	3 131	2 813	2 453
Luxembourg .....	296	516	608	708	740
Madagascar.....	4 084	21 315	31 218	53 561	94 222
Malawi.....	2 881	15 381	24 213	49 719	129 502
Malaysia .....	6 110	28 859	35 186	43 455	46 946
Maldives .....	74	320	372	405	300
Mali .....	4 638	15 840	23 519	42 130	80 506
Malta .....	312	418	430	415	394
Marshall Islands .....	13	55	65	75	88
Martinique .....	222	407	415	382	301
Mauritania .....	657	3 542	4 742	7 085	10 434
Mauritius .....	493	1 307	1 382	1 367	1 157
Mayotte .....	15	211	305	493	688
Mexico.....	27 866	114 793	131 035	143 925	127 081



TABLE S.2. (continued)

<i>Country or area</i>	<i>Population (thousands)</i>				
	<i>1950</i>	<i>2011</i>	<i>2025</i>	<i>2050</i>	<i>2100</i>
Micronesia (Fed. States of).....	32	112	124	139	161
Monaco.....	20	35	35	36	40
Mongolia.....	780	2 800	3 370	4 093	4 831
Montenegro.....	399	632	635	604	499
Montserrat.....	14	6	7	7	7
Morocco.....	8 953	32 273	36 406	39 200	33 068
Mozambique.....	6 442	23 930	32 439	50 192	77 347
Myanmar.....	17 158	48 337	53 194	55 296	46 941
Namibia.....	485	2 324	2 862	3 599	3 728
Nauru.....	3	10	11	11	10
Nepal.....	8 231	30 486	37 653	46 495	44 987
Netherlands.....	10 027	16 665	17 196	17 151	17 381
Netherlands Antilles.....	112	203	214	198	147
New Caledonia.....	65	255	302	344	334
New Zealand.....	1 908	4 415	5 032	5 678	6 323
Nicaragua.....	1 295	5 870	6 947	7 846	7 261
Niger.....	2 462	16 069	26 171	55 435	139 209
Nigeria.....	37 860	162 471	229 796	389 615	729 885
Niue.....	5	1	1	1	1
Northern Mariana Islands.....	7	61	74	73	50
Norway.....	3 265	4 925	5 408	6 063	6 964
Occupied Palestinian Territory.....	932	4 152	6 027	9 727	14 868
Oman.....	456	2 846	3 470	3 740	2 839
Pakistan.....	37 542	176 745	220 609	274 875	261 271
Palau.....	7	21	24	28	28
Panama.....	860	3 571	4 279	5 128	5 170
Papua New Guinea.....	1 708	7 014	9 314	13 549	18 113
Paraguay.....	1 473	6 568	8 153	10 323	11 364
Peru.....	7 632	29 400	34 057	38 832	35 911
Philippines.....	18 397	94 852	118 088	154 939	177 803
Poland.....	24 824	38 299	38 229	34 906	29 454
Portugal.....	8 417	10 690	10 476	9 379	6 754
Puerto Rico.....	2 218	3 746	3 753	3 657	3 024
Qatar.....	25	1 870	2 289	2 612	2 162
Republic of Korea.....	19 211	48 391	50 229	47 050	37 221
Republic of Moldova.....	2 341	3 545	3 262	2 661	1 958
Réunion.....	248	856	973	1 083	1 086
Romania.....	16 311	21 436	20 661	18 535	14 839
Russian Federation.....	102 702	142 836	139 034	126 188	111 057
Rwanda.....	2 072	10 943	15 784	26 003	42 316
Saint Helena.....	5	4	4	4	3
Saint Kitts and Nevis.....	46	53	61	68	64
Saint Lucia.....	83	176	196	205	169
Saint Pierre and Miquelon.....	5	6	6	6	6
St. Vincent and the Grenadines.....	67	109	110	113	96

TABLE S.2. (continued)

Country or area	Population (thousands)				
	1950	2011	2025	2050	2100
Samoa.....	82	184	196	219	313
San Marino.....	13	32	34	34	32
Sao Tome and Principe.....	60	169	217	299	356
Saudi Arabia.....	3 121	28 083	36 226	44 938	42 427
Senegal.....	2 416	12 768	17 931	28 607	44 075
Serbia.....	6 732	9 854	9 605	8 797	6 956
Seychelles.....	36	87	91	91	73
Sierra Leone.....	1 895	5 997	7 849	11 088	14 154
Singapore.....	1 022	5 188	5 801	6 106	5 659
Slovakia.....	3 437	5 472	5 564	5 241	4 516
Slovenia.....	1 473	2 035	2 067	1 994	1 846
Solomon Islands.....	90	552	761	1 163	1 630
Somalia.....	2 264	9 557	14 152	28 217	72 976
South Africa.....	13 683	50 460	53 751	56 757	54 477
Spain.....	28 070	46 455	49 501	51 354	45 011
Sri Lanka.....	8 241	21 045	22 784	23 193	19 888
Sudan.....	9 190	44 632	60 811	90 962	127 621
Suriname.....	215	529	587	614	551
Swaziland.....	273	1 203	1 404	1 679	1 813
Sweden.....	7 014	9 441	10 180	10 916	11 859
Switzerland.....	4 668	7 702	8 040	7 870	7 252
Syrian Arab Republic.....	3 413	20 766	26 009	33 051	32 623
Tajikistan.....	1 532	6 977	8 510	10 745	11 687
TFYR Macedonia.....	1 230	2 064	2 063	1 881	1 391
Thailand.....	20 607	69 519	72 884	71 037	58 166
Timor-Leste.....	433	1 154	1 744	3 006	4 742
Togo.....	1 395	6 155	8 016	11 130	13 558
Tokelau.....	2	1	1	1	2
Tonga.....	47	105	115	138	193
Trinidad and Tobago.....	636	1 346	1 369	1 288	1 031
Tunisia.....	3 530	10 594	11 921	12 649	10 891
Turkey.....	21 238	73 640	83 984	91 617	79 200
Turkmenistan.....	1 211	5 105	5 946	6 639	5 708
Turks and Caicos Islands.....	5	39	44	46	38
Tuvalu.....	5	10	11	13	20
Uganda.....	5 158	34 509	52 330	94 259	171 190
Ukraine.....	37 298	45 190	41 819	36 074	30 254
United Arab Emirates.....	70	7 891	9 867	12 152	10 357
United Kingdom.....	50 616	62 417	67 606	72 817	75 676
United Republic of Tanzania.....	7 650	46 218	70 879	138 312	316 338
United States of America.....	157 813	313 085	349 758	403 101	478 026
United States Virgin Islands.....	27	109	104	92	80
Uruguay.....	2 239	3 380	3 553	3 663	3 396
Uzbekistan.....	6 314	27 760	32 237	35 438	29 254
Vanuatu.....	48	246	337	513	751

TABLE S.2. (continued)

<i>Country or area</i>	<i>Population (thousands)</i>				
	<i>1950</i>	<i>2011</i>	<i>2025</i>	<i>2050</i>	<i>2100</i>
Venezuela (Bolivarian Republic of) .....	5 094	29 437	35 285	41 821	40 507
Viet Nam .....	28 264	88 792	99 335	103 962	82 604
Wallis and Futuna Islands.....	7	13	13	13	11
Western Sahara.....	14	548	765	901	848
Yemen .....	4 316	24 800	36 698	61 577	99 032
Zambia.....	2 340	13 475	20 972	45 037	140 348
Zimbabwe.....	2 747	12 754	16 662	20 614	21 838

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations

TABLE S.3. COUNTRIES ACCOUNTING FOR ABOUT 75 PER CENT OF THE WORLD POPULATION ORDERED BY POPULATION SIZE, ESTIMATES AND MEDIUM VARIANT, 1950, 2011, 2050 AND 2100

<i>Rank</i>	<i>Country</i>	<i>Population in 1950 (millions)</i>	<i>Cumulated percentage</i>	<i>Rank</i>	<i>Country</i>	<i>Population in 2011 (millions)</i>	<i>Cumulated percentage</i>
1.	China	551	21.8	1.	China	1 348	19.3
2.	India	372	36.4	2.	India	1 241	37.1
3.	United States of America	158	42.7	3.	United States of America	313	41.6
4.	Russian Federation	103	46.7	4.	Indonesia	242	45.1
5.	Japan	82	50.0	5.	Brazil	197	47.9
6.	Indonesia	75	52.9	6.	Pakistan	177	50.4
7.	Germany	68	55.6	7.	Nigeria	162	52.8
8.	Brazil	54	57.8	8.	Bangladesh	150	54.9
9.	United Kingdom	51	59.8	9.	Russian Federation	143	57.0
10.	Italy	46	61.6	10.	Japan	126	58.8
11.	France	42	63.2	11.	Mexico	115	60.4
12.	Bangladesh	38	64.7	12.	Philippines	95	61.8
13.	Nigeria	38	66.2	13.	Viet Nam	89	63.1
14.	Pakistan	38	67.7	14.	Ethiopia	85	64.3
15.	Ukraine	37	69.2	15.	Egypt	83	65.5
16.	Viet Nam	28	70.3	16.	Germany	82	66.6
17.	Spain	28	71.4	17.	Iran (Islamic Republic of)	75	67.7
18.	Mexico	28	72.5	18.	Turkey	74	68.8
19.	Poland	25	73.5	19.	Thailand	70	69.8
20.	Egypt	22	74.3	20.	Dem. Republic of the Congo	68	70.7
				21.	France	63	71.6
				22.	United Kingdom	62	72.5
				23.	Italy	61	73.4
				24.	South Africa	50	74.1
				25.	Republic of Korea	48	74.8

TABLE S.3. (continued)

<i>Rank</i>	<i>Country</i>	<i>Population in 2050 (millions)</i>	<i>Cumulated percentage</i>	<i>Rank</i>	<i>Country</i>	<i>Population in 2100 (millions)</i>	<i>Cumulated percentage</i>
1.	India	1 692	18.2	1.	India	1 551	15.3
2.	China	1 296	32.1	2.	China	941	24.6
3.	United States of America	403	36.4	3.	Nigeria	730	31.8
4.	Nigeria	390	40.6	4.	United States of America	478	36.5
5.	Indonesia	293	43.8	5.	United Republic of Tanzania	316	39.7
6.	Pakistan	275	46.7	6.	Pakistan	261	42.2
7.	Brazil	223	49.1	7.	Indonesia	254	44.8
8.	Bangladesh	194	51.2	8.	Dem. Republic of the Congo	212	46.9
9.	Philippines	155	52.9	9.	Philippines	178	48.6
10.	Dem. Republic of the Congo	149	54.5	10.	Brazil	177	50.4
11.	Ethiopia	145	56.0	11.	Uganda	171	52.1
12.	Mexico	144	57.6	12.	Kenya	160	53.6
13.	United Republic of Tanzania	138	59.1	13.	Bangladesh	157	55.2
14.	Russian Federation	126	60.4	14.	Ethiopia	150	56.7
15.	Egypt	123	61.7	15.	Iraq	145	58.1
16.	Japan	109	62.9	16.	Zambia	140	59.5
17.	Viet Nam	104	64.0	17.	Niger	139	60.9
18.	Kenya	97	65.1	18.	Malawi	130	62.1
19.	Uganda	94	66.1	19.	Sudan	128	63.4
20.	Turkey	92	67.1	20.	Mexico	127	64.7
21.	Sudan	91	68.0	21.	Egypt	123	65.9
22.	Iran (Islamic Republic of)	85	69.0	22.	Russian Federation	111	67.0
23.	Iraq	83	69.9	23.	Afghanistan	111	68.1
24.	Afghanistan	76	70.7	24.	Yemen	99	69.0
25.	Germany	75	71.5	25.	Burkina Faso	96	70.0
26.	United Kingdom	73	72.3	26.	Madagascar	94	70.9
27.	France	72	73.0	27.	Japan	91	71.8
28.	Thailand	71	73.8	28.	Viet Nam	83	72.6
29.	Colombia	62	74.5	29.	Mali	81	73.4
				30.	France	80	74.2
				31.	Turkey	79	75.0

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations

TABLE S.4. THE TEN COUNTRIES OR AREAS WITH THE HIGHEST AND THE TEN COUNTRIES OR AREAS WITH THE LOWEST ANNUAL AVERAGE RATES OF CHANGE, 2005-2010, 2045-2050 AND 2095-2100 (MEDIUM VARIANT)

2005-2010		2045-2050		2095-2100	
Rank	Country or area	Annual average rate of change (percentage)	Rank	Country or area	Annual average rate of change (percentage)
<i>A. Highest rate of change</i>					
1.	Qatar	15.24	1.	Zambia	2.95
2.	United Arab Emirates	12.26	2.	Niger	2.71
3.	Bahrain	11.09	3.	Malawi	2.66
4.	Liberia	4.54	4.	Somalia	2.60
5.	Kuwait	3.79	5.	United Republic of Tanzania	2.42
6.	Western Sahara	3.72	6.	Burkina Faso	2.16
7.	Niger	3.54	7.	Mali	2.04
8.	Singapore	3.52	8.	Uganda	2.01
9.	Uganda	3.24	9.	Nigeria	1.90
10.	Eritrea	3.16	10.	Madagascar	1.87
<i>B. Lowest rate of change</i>					
1.	Republic of Moldova	-1.06	1.	Bosnia and Herzegovina	-0.96
2.	Bulgaria	-0.64	2.	Republic of Moldova	-0.92
3.	Ukraine	-0.64	3.	Grenada	-0.91
4.	Georgia	-0.57	4.	Bulgaria	-0.85
5.	Lithuania	-0.55	5.	Georgia	-0.80
6.	Belarus	-0.47	6.	Jamaica	-0.77
7.	Latvia	-0.47	7.	Cuba	-0.70
8.	Romania	-0.26	8.	Albania	-0.67
9.	Hungary	-0.21	9.	Portugal	-0.61
10.	Croatia	-0.18	10.	Martinique	-0.59
	WORLD	1.16		WORLD	0.44
				WORLD	0.06

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.



TABLE S.6. TEN COUNTRIES OR AREAS WITH THE HIGHEST AND TEN COUNTRIES OR AREAS WITH THE LOWEST RATES OF NATURAL INCREASE, 2005-2010, 2045-2050 AND 2095-2100, MEDIUM VARIANT (PERCENTAGE)

2005-2010			2045-2050			2095-2100		
Rank	Country or area	Rate of natural increase (percentage)	Rank	Country or area	Rate of natural increase (percentage)	Rank	Country or area	Rate of natural increase (percentage)
<i>A. Highest rate of natural increase</i>								
1.	Niger	3.57	1.	Zambia	2.95	1.	Zambia	1.74
2.	Uganda	3.32	2.	Niger	2.71	2.	Malawi	1.37
3.	Mali	3.21	3.	Malawi	2.67	3.	Somalia	1.31
4.	Yemen	3.17	4.	Somalia	2.61	4.	Niger	1.19
5.	Mayotte	3.14	5.	United Republic of Tanzania	2.44	5.	United Republic of Tanzania	1.08
6.	Burkina Faso	3.12	6.	Burkina Faso	2.22	6.	Burkina Faso	0.91
7.	Timor-Leste	3.07	7.	Mali	2.13	7.	Nigeria	0.77
8.	Malawi	3.03	8.	Uganda	2.04	8.	Mali	0.74
9.	Iraq	3.02	9.	Nigeria	1.91	9.	Guinea-Bissau	0.72
10.	Occupied Palestinian Territory	3.02	10.	Madagascar	1.87	10.	Comoros	0.66
<i>B. Lowest rate of natural increase</i>								
1.	Ukraine	-0.62	1.	Bosnia and Herzegovina	-0.93	1.	Oman	-0.72
2.	Bulgaria	-0.51	2.	Portugal	-0.71	2.	Albania	-0.65
3.	Latvia	-0.38	3.	Georgia	-0.71	3.	Maldives	-0.64
4.	Belarus	-0.37	4.	Cuba	-0.69	4.	Bangladesh	-0.56
5.	Hungary	-0.36	5.	Bulgaria	-0.67	5.	Bhutan	-0.54
6.	Lithuania	-0.34	6.	Republic of Moldova	-0.63	6.	Qatar	-0.53
7.	Russian Federation	-0.28	7.	Japan	-0.56	7.	Cape Verde	-0.52
8.	Croatia	-0.22	8.	TFYR Macedonia	-0.54	8.	Lao People's Dem. Republic	-0.50
9.	Germany	-0.19	9.	China	-0.52	9.	Brazil	-0.49
10.	Romania	-0.17	10.	Belarus	-0.52	10.	Iran (Islamic Republic of)	-0.49
WORLD		1.18	WORLD		0.34	WORLD		0.34

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.



TABLE S.7. AVERAGE ANNUAL RATE OF POPULATION CHANGE BY COUNTRY FOR SELECTED PERIODS,  
MEDIUM VARIANT (percentage)

Country or area	Average annual rate of change (percentage)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
<b>World</b>	<b>1.22</b>	<b>1.16</b>	<b>1.10</b>	<b>1.00</b>	<b>0.89</b>	<b>0.52</b>	<b>0.06</b>
Afghanistan.....	3.78	2.58	3.13	2.75	2.44	1.71	0.20
Albania.....	0.45	0.39	0.33	0.22	0.07	-0.56	-0.65
Algeria.....	1.49	1.51	1.35	1.14	0.91	0.29	-0.37
American Samoa.....	1.77	1.66	1.62	1.66	1.74	1.11	0.20
Andorra.....	3.73	1.72	1.54	1.42	1.31	0.95	-0.00
Angola.....	3.38	2.92	2.70	2.52	2.28	1.49	0.06
Anguilla.....	4.08	2.47	1.56	1.03	0.54	-0.07	-0.29
Antigua and Barbuda.....	1.55	1.11	0.98	0.89	0.78	0.25	-0.15
Argentina.....	0.93	0.88	0.85	0.78	0.69	0.35	-0.17
Armenia.....	-0.07	0.17	0.26	0.09	-0.09	-0.31	-0.26
Aruba.....	2.25	1.25	0.34	0.24	0.15	-0.45	-0.20
Australia.....	1.25	1.75	1.32	1.18	1.03	0.57	0.16
Austria.....	0.56	0.39	0.16	0.12	0.11	-0.13	-0.08
Azerbaijan.....	1.14	1.35	1.19	0.96	0.64	0.33	0.09
Bahamas.....	1.41	1.42	1.14	1.05	0.90	0.29	0.04
Bahrain.....	2.55	11.09	2.13	1.43	1.04	0.36	-0.33
Bangladesh.....	1.63	1.12	1.25	1.10	0.93	0.25	-0.56
Barbados.....	0.22	0.21	0.22	0.19	0.12	-0.37	-0.11
Belarus.....	-0.47	-0.47	-0.32	-0.34	-0.40	-0.52	-0.09
Belgium.....	0.46	0.56	0.29	0.25	0.23	0.14	0.15
Belize.....	2.29	2.07	1.96	1.84	1.64	0.85	-0.24
Benin.....	3.16	2.96	2.70	2.58	2.45	1.91	0.53
Bermuda.....	0.41	0.25	0.19	0.16	0.11	-0.19	0.10
Bhutan.....	2.87	1.93	1.55	1.10	0.91	0.27	-0.54
Bolivia (Plurinational State of).....	1.93	1.64	1.57	1.53	1.47	1.07	-0.02
Bosnia and Herzegovina.....	0.47	-0.11	-0.24	-0.37	-0.45	-0.88	-0.49
Botswana.....	1.30	1.35	1.05	0.84	0.68	0.30	-0.12
Brazil.....	1.28	0.94	0.84	0.69	0.54	-0.01	-0.49
British Virgin Islands.....	1.40	1.11	0.94	0.82	0.71	0.05	-0.12
Brunei Darussalam.....	2.09	1.88	1.65	1.43	1.23	0.64	0.16
Bulgaria.....	-0.68	-0.64	-0.66	-0.71	-0.78	-0.82	-0.13
Burkina Faso.....	2.88	2.97	2.98	2.94	2.80	2.31	0.91
Burundi.....	2.58	2.90	1.93	1.71	1.41	0.87	-0.17
Cambodia.....	1.41	1.14	1.20	1.14	0.97	0.38	-0.43
Cameroon.....	2.26	2.20	2.14	2.01	1.84	1.39	0.26
Canada.....	1.03	1.05	0.92	0.85	0.75	0.42	0.06
Cape Verde.....	1.57	0.95	0.95	0.92	0.84	0.29	-0.52
Cayman Islands.....	5.25	1.46	0.82	0.63	0.49	-0.17	0.17
Central African Republic.....	1.64	1.82	1.96	1.92	1.81	1.33	0.11
Chad.....	3.48	2.75	2.59	2.48	2.49	1.87	0.41
Channel Islands.....	0.47	0.61	0.19	0.15	0.10	-0.21	0.29
Chile.....	1.11	0.97	0.86	0.74	0.60	0.07	-0.32

TABLE S.7 (continued)

<i>Country or area</i>	<i>Average annual rate of change (percentage)</i>						
	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
China.....	0.60	0.51	0.42	0.26	0.11	-0.43	-0.41
China, Hong Kong SAR.....	0.08	0.70	1.04	0.98	0.90	0.40	0.25
China, Macao SAR.....	2.17	2.43	2.01	1.70	1.41	0.41	0.11
Colombia.....	1.58	1.46	1.28	1.11	0.94	0.34	-0.27
Comoros.....	2.68	2.67	2.50	2.29	2.19	1.83	0.66
Congo.....	2.39	2.70	2.18	2.08	2.14	1.72	0.49
Cook Islands.....	1.69	0.89	0.54	0.48	0.34	0.29	-0.35
Costa Rica.....	1.90	1.56	1.36	1.11	0.87	0.19	-0.43
Côte d'Ivoire.....	1.66	1.82	2.18	2.14	2.03	1.48	0.21
Croatia.....	-0.28	-0.17	-0.19	-0.23	-0.27	-0.42	-0.12
Cuba.....	0.27	0.01	-0.05	-0.10	-0.13	-0.58	-0.43
Cyprus.....	1.81	1.33	1.08	0.89	0.72	0.10	-0.12
Czech Republic.....	-0.04	0.53	0.27	0.20	0.11	-0.06	0.01
Dem. People's Rep. of Korea.....	0.73	0.50	0.41	0.40	0.37	-0.01	-0.14
Dem. Republic of the Congo.....	2.92	2.77	2.62	2.47	2.29	1.61	0.22
Denmark.....	0.30	0.48	0.35	0.31	0.29	-0.02	0.08
Djibouti.....	1.99	1.90	1.86	1.78	1.79	1.18	-0.01
Dominica.....	-0.22	-0.34	0.01	0.03	0.23	-0.35	-0.28
Dominican Republic.....	1.51	1.38	1.22	1.05	0.89	0.28	-0.31
Ecuador.....	1.68	1.49	1.31	1.14	0.98	0.37	-0.33
Egypt.....	1.85	1.78	1.67	1.45	1.25	0.67	-0.26
El Salvador.....	0.37	0.47	0.61	0.69	0.71	0.29	-0.44
Equatorial Guinea.....	3.10	2.84	2.72	2.40	2.06	1.45	0.20
Eritrea.....	4.03	3.16	2.91	2.39	2.12	1.53	0.12
Estonia.....	-0.37	-0.07	-0.07	-0.11	-0.20	-0.21	-0.01
Ethiopia.....	2.49	2.21	2.07	1.88	1.69	0.92	-0.32
Faeroe Islands.....	1.07	0.19	0.46	0.44	0.47	0.07	-0.06
Falkland Islands (Malvinas).....	0.53	0.39	0.28	0.16	0.06	-0.09	0.13
Fiji.....	0.27	0.90	0.81	0.59	0.39	0.28	-0.19
Finland.....	0.27	0.45	0.32	0.28	0.21	-0.03	0.10
France.....	0.65	0.58	0.51	0.45	0.40	0.26	0.17
French Guiana.....	4.05	2.70	2.52	2.38	2.22	1.54	0.34
French Polynesia.....	1.40	1.21	1.04	0.90	0.73	0.12	-0.39
Gabon.....	2.08	1.88	1.91	1.86	1.73	1.26	0.27
Gambia.....	2.96	2.79	2.68	2.53	2.37	1.71	0.32
Georgia.....	-1.17	-0.57	-0.59	-0.70	-0.79	-0.83	-0.34
Germany.....	0.05	-0.06	-0.20	-0.12	-0.16	-0.32	0.04
Ghana.....	2.43	2.39	2.26	2.09	1.93	1.41	0.19
Gibraltar.....	1.22	0.12	0.08	0.04	-0.03	-0.29	-0.02
Greece.....	0.35	0.31	0.23	0.13	0.06	0.01	-0.06
Greenland.....	0.35	0.04	-0.01	-0.12	-0.31	-0.52	-0.19
Grenada.....	0.24	0.34	0.39	0.30	0.07	-0.69	-0.30
Guadeloupe.....	0.85	0.66	0.45	0.35	0.27	-0.22	-0.14
Guam.....	1.66	1.30	1.20	1.11	1.00	0.44	-0.13
Guatemala.....	2.47	2.47	2.52	2.37	2.21	1.57	0.28

TABLE S.7. (continued)

Country or area	Average annual rate of change (percentage)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Guinea.....	1.60	1.98	2.51	2.41	2.29	1.77	0.43
Guinea-Bissau.....	1.95	2.05	2.08	2.05	1.98	1.67	0.72
Guyana.....	0.36	0.22	0.22	0.27	0.31	-0.28	-0.28
Haiti.....	1.56	1.34	1.28	1.20	1.09	0.55	-0.21
Holy See.....	-9.39	-1.43	0.09	-0.22	-0.13	0.27	0.29
Honduras.....	2.02	1.99	1.98	1.79	1.59	0.89	-0.23
Hungary.....	-0.24	-0.21	-0.16	-0.16	-0.17	-0.20	-0.03
Iceland.....	1.08	1.52	1.16	1.06	0.93	0.45	0.18
India.....	1.57	1.43	1.32	1.17	1.01	0.46	-0.42
Indonesia.....	1.26	1.08	0.98	0.83	0.69	0.17	-0.35
Iran (Islamic Republic of).....	1.30	1.18	1.04	0.79	0.51	0.02	-0.49
Iraq.....	2.74	2.93	3.10	2.87	2.71	1.97	0.60
Ireland.....	1.78	1.45	1.14	0.97	0.81	0.60	0.24
Isle of Man.....	0.81	0.71	0.45	0.30	0.19	-0.17	0.04
Israel.....	1.87	2.32	1.66	1.45	1.30	0.98	0.20
Italy.....	0.58	0.63	0.23	0.02	-0.06	-0.15	0.12
Jamaica.....	0.76	0.44	0.35	0.27	0.14	-0.59	-0.27
Japan.....	0.11	0.02	-0.07	-0.20	-0.33	-0.53	-0.09
Jordan.....	2.03	2.94	1.88	1.61	1.42	0.71	-0.36
Kazakhstan.....	0.29	1.10	1.05	0.92	0.73	0.61	0.23
Kenya.....	2.61	2.58	2.68	2.52	2.33	1.87	0.49
Kiribati.....	1.81	1.58	1.53	1.50	1.40	0.73	-0.22
Kuwait.....	3.08	3.79	2.41	1.90	1.72	1.17	0.15
Kyrgyzstan.....	0.35	1.13	1.07	1.33	1.11	0.73	0.28
Lao People's Dem. Republic.....	1.58	1.50	1.33	1.22	1.06	0.30	-0.50
Latvia.....	-0.68	-0.47	-0.38	-0.38	-0.44	-0.39	-0.08
Lebanon.....	1.59	0.85	0.73	0.59	0.47	-0.09	-0.44
Lesotho.....	1.01	1.00	1.03	0.93	0.76	0.39	0.05
Liberia.....	2.23	4.54	2.64	2.50	2.40	1.88	0.58
Libyan Arab Jamahiriya.....	1.96	1.93	0.77	1.39	1.05	0.57	-0.40
Liechtenstein.....	1.09	0.76	0.77	0.75	0.71	0.34	0.09
Lithuania.....	-0.49	-0.55	-0.44	-0.38	-0.37	-0.43	-0.07
Luxembourg.....	0.97	2.09	1.35	1.20	1.07	0.43	0.04
Madagascar.....	3.04	2.94	2.82	2.75	2.63	2.00	0.60
Malawi.....	2.65	3.00	3.24	3.31	3.16	2.82	1.37
Malaysia.....	2.17	1.69	1.57	1.43	1.29	0.68	-0.08
Maldives.....	1.55	1.35	1.29	1.11	0.86	0.24	-0.64
Mali.....	3.08	3.08	2.96	2.84	2.71	2.19	0.74
Malta.....	0.59	0.35	0.31	0.22	0.13	-0.23	0.17
Marshall Islands.....	-0.04	0.75	1.61	1.20	0.86	0.45	0.06
Martinique.....	0.61	0.42	0.26	0.14	0.04	-0.47	-0.29
Mauritania.....	2.85	2.54	2.24	2.10	1.96	1.48	0.35
Mauritius.....	0.99	0.66	0.53	0.41	0.30	-0.16	-0.22
Mayotte.....	3.21	3.11	3.02	2.62	2.39	1.71	0.12
Mexico.....	1.26	1.26	1.14	0.95	0.80	0.23	-0.36

TABLE S.7 (continued)

<i>Country or area</i>	<i>Average annual rate of change (percentage)</i>						
	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
Micronesia (Fed. States of).....	0.43	0.30	0.55	0.77	0.88	0.29	-0.03
Monaco.....	0.08	0.08	0.04	-0.00	0.01	0.05	0.31
Mongolia.....	1.10	1.57	1.53	1.37	1.12	0.76	0.27
Montenegro.....	-0.19	0.15	0.08	0.06	-0.02	-0.27	-0.29
Montserrat.....	2.54	1.16	0.88	0.64	0.52	0.11	-0.11
Morocco.....	1.08	1.00	0.99	0.88	0.74	0.15	-0.40
Mozambique.....	2.64	2.38	2.24	2.18	2.12	1.60	0.42
Myanmar.....	0.60	0.70	0.79	0.70	0.57	0.02	-0.32
Namibia.....	1.85	1.87	1.68	1.47	1.37	0.77	-0.24
Nauru.....	0.14	0.28	0.59	0.42	0.29	-0.20	-0.16
Nepal.....	2.23	1.87	1.68	1.53	1.37	0.68	-0.34
Netherlands.....	0.55	0.37	0.28	0.22	0.18	-0.10	0.09
Netherlands Antilles.....	0.68	1.52	0.72	0.37	0.15	-0.40	-0.24
New Caledonia.....	1.73	1.64	1.48	1.21	1.00	0.37	-0.16
New Zealand.....	1.38	1.10	1.04	0.95	0.84	0.38	0.17
Nicaragua.....	1.34	1.30	1.42	1.22	1.01	0.32	-0.38
Niger.....	3.47	3.54	3.52	3.53	3.41	2.86	1.19
Nigeria.....	2.45	2.50	2.53	2.51	2.39	2.02	0.77
Niue.....	-2.39	-2.77	-2.80	-2.08	-1.59	0.11	-0.27
Northern Mariana Islands.....	-0.31	-2.02	1.75	1.21	0.85	-0.34	-0.47
Norway.....	0.58	1.09	0.69	0.68	0.67	0.38	0.19
Occupied Palestinian Territory.....	2.12	2.55	2.81	2.69	2.51	1.74	0.36
Oman.....	1.41	2.71	1.89	1.46	1.07	0.07	-0.72
Pakistan.....	1.86	1.80	1.77	1.59	1.43	0.72	-0.41
Palau.....	0.75	0.56	0.79	1.05	1.03	0.45	-0.01
Panama.....	1.82	1.65	1.46	1.30	1.16	0.58	-0.19
Papua New Guinea.....	2.50	2.36	2.17	2.03	1.91	1.35	0.15
Paraguay.....	1.97	1.80	1.71	1.56	1.40	0.80	-0.11
Peru.....	1.27	1.07	1.13	1.06	0.98	0.37	-0.35
Philippines.....	2.02	1.73	1.68	1.58	1.47	0.95	-0.06
Poland.....	-0.07	0.06	0.04	0.01	-0.08	-0.43	-0.12
Portugal.....	0.40	0.25	0.05	-0.15	-0.28	-0.51	-0.39
Puerto Rico.....	-0.17	-0.18	-0.04	0.03	0.03	-0.16	-0.38
Qatar.....	6.58	15.24	2.90	1.57	0.80	0.44	-0.53
Republic of Korea.....	0.45	0.48	0.38	0.28	0.17	-0.42	-0.18
Republic of Moldova.....	-1.73	-1.06	-0.68	-0.56	-0.58	-0.84	-0.31
Réunion.....	1.46	1.25	1.09	0.93	0.79	0.31	-0.09
Romania.....	-0.38	-0.26	-0.23	-0.26	-0.30	-0.46	-0.16
Russian Federation.....	-0.40	-0.12	-0.10	-0.17	-0.28	-0.38	-0.05
Rwanda.....	2.55	2.87	2.92	2.66	2.34	1.94	0.44
Saint Helena.....	-1.91	-2.21	-0.88	0.51	0.37	-0.14	-0.23
Saint Kitts and Nevis.....	1.30	1.27	1.18	1.03	0.86	0.30	-0.21
Saint Lucia.....	1.01	1.06	0.96	0.81	0.63	0.04	-0.44
Saint Pierre and Miquelon.....	-0.43	-0.30	-0.00	-0.02	-0.02	-0.01	0.09
St. Vincent and the Grenadines.....	0.16	0.11	0.00	0.05	0.09	0.06	-0.41

TABLE S.7. (continued)

<i>Country or area</i>	<i>Average annual rate of change (percentage)</i>						
	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
Samoa .....	0.41	0.31	0.48	0.40	0.45	0.35	0.43
San Marino .....	2.33	0.80	0.62	0.36	0.26	0.02	-0.03
Sao Tome and Principe.....	1.58	1.61	1.97	1.81	1.66	1.13	-0.05
Saudi Arabia.....	3.64	2.65	2.13	1.87	1.54	0.71	-0.39
Senegal .....	2.69	2.68	2.60	2.44	2.28	1.72	0.37
Serbia.....	-0.56	0.00	-0.10	-0.18	-0.23	-0.40	-0.32
Seychelles.....	1.19	0.71	0.33	0.42	0.32	-0.14	-0.41
Sierra Leone.....	4.36	2.60	2.09	1.94	1.79	1.23	0.09
Singapore.....	1.70	3.52	1.10	0.81	0.72	-0.02	-0.02
Slovakia .....	0.04	0.17	0.16	0.14	0.07	-0.31	-0.10
Slovenia .....	0.17	0.27	0.23	0.13	0.01	-0.17	-0.06
Solomon Islands.....	2.79	2.72	2.50	2.30	2.14	1.54	0.21
Somalia.....	2.44	2.20	2.56	2.86	2.91	2.69	1.31
South Africa.....	1.31	0.96	0.51	0.44	0.44	0.15	-0.21
Spain.....	1.49	1.20	0.62	0.47	0.34	0.13	-0.11
Sri Lanka .....	1.14	1.00	0.80	0.58	0.39	-0.03	-0.27
Sudan.....	2.33	2.51	2.39	2.25	2.04	1.47	0.22
Suriname.....	1.34	0.99	0.87	0.74	0.63	0.01	-0.30
Swaziland.....	0.76	1.42	1.36	1.10	0.92	0.69	-0.10
Sweden .....	0.38	0.76	0.56	0.56	0.51	0.24	0.14
Switzerland .....	0.68	0.66	0.39	0.32	0.25	-0.19	-0.01
Syrian Arab Republic.....	2.90	1.98	1.67	1.64	1.54	0.74	-0.36
Tajikistan .....	0.89	1.28	1.46	1.46	1.33	0.84	-0.12
TFYR Macedonia .....	0.29	0.22	0.12	0.00	-0.10	-0.46	-0.39
Thailand.....	1.09	0.71	0.50	0.34	0.22	-0.22	-0.30
Timor-Leste .....	3.93	2.14	2.92	2.98	2.88	1.96	0.32
Togo.....	2.41	2.17	2.04	1.91	1.75	1.17	0.01
Tokelau.....	-4.98	-1.28	0.30	0.67	0.97	0.19	0.50
Tonga.....	0.60	0.61	0.43	0.84	0.81	0.62	0.38
Trinidad and Tobago.....	0.36	0.39	0.32	0.15	-0.05	-0.26	-0.30
Tunisia .....	0.94	1.12	1.01	0.87	0.69	0.14	-0.29
Turkey.....	1.37	1.31	1.14	0.95	0.78	0.21	-0.37
Turkmenistan .....	1.07	1.20	1.24	1.13	0.93	0.31	-0.48
Turks and Caicos Islands .....	9.62	4.56	1.23	0.84	0.62	0.01	-0.37
Tuvalu.....	0.58	0.27	0.23	0.46	0.72	0.81	0.51
Uganda.....	3.21	3.24	3.14	2.99	2.83	2.18	0.61
Ukraine .....	-0.82	-0.64	-0.55	-0.54	-0.58	-0.55	-0.09
United Arab Emirates .....	5.88	12.26	2.17	1.82	1.46	0.65	-0.48
United Kingdom .....	0.45	0.60	0.60	0.58	0.54	0.21	0.08
United Republic of Tanzania .....	2.63	2.88	3.08	3.10	2.98	2.57	1.08
United States of America .....	0.99	0.89	0.85	0.80	0.74	0.51	0.21
United States Virgin Islands .....	0.16	-0.06	-0.25	-0.31	-0.36	-0.50	-0.32
Uruguay .....	0.02	0.28	0.35	0.39	0.33	0.05	-0.19
Uzbekistan .....	0.92	1.12	1.14	1.15	0.93	0.24	-0.47
Vanuatu.....	2.64	2.53	2.41	2.27	2.12	1.54	0.33

TABLE S.7 (continued)

<i>Country or area</i>	<i>Average annual rate of change (percentage)</i>						
	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
Venezuela (Bolivarian Republic of) .....	1.82	1.67	1.49	1.31	1.13	0.53	-0.29
Viet Nam .....	1.09	1.10	1.02	0.83	0.61	0.07	-0.39
Wallis and Futuna Islands.....	-0.35	-0.98	-0.65	-0.16	0.10	-0.22	-0.39
Western Sahara .....	6.68	3.72	3.24	2.81	1.28	0.50	-0.31
Yemen.....	3.06	3.05	3.02	2.83	2.60	1.92	0.45
Zambia .....	2.33	2.65	3.05	3.23	3.15	3.06	1.74
Zimbabwe .....	0.10	0.00	2.15	2.09	1.39	0.74	-0.08

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

TABLE S.8. COUNTRIES OR AREAS WHOSE POPULATION IS PROJECTED TO DECREASE BETWEEN 2011 AND 2050  
(MEDIUM VARIANT)

Rank	Country or area	Population (thousands)		Difference	
		2011	2050	Absolute	Percentage
<i>More developed regions</i>					
1.	Bulgaria.....	7 446	5 459	- 1 987	-26.7
2.	Republic of Moldova.....	3 545	2 661	- 884	-24.9
3.	Bosnia and Herzegovina.....	3 752	2 952	- 800	-21.3
4.	Ukraine.....	45 190	36 074	- 9 116	-20.2
5.	Belarus .....	9 559	8 001	- 1 558	-16.3
6.	Latvia .....	2 243	1 902	- 341	-15.2
7.	Lithuania .....	3 307	2 813	- 495	-15.0
7.	Japan .....	126 497	108 549	- 17 949	-14.2
8.	Romania .....	21 436	18 535	- 2 902	-13.5
9.	Portugal.....	10 690	9 379	- 1 311	-12.3
10.	Croatia.....	4 396	3 859	- 537	-12.2
11.	Russian Federation.....	142 836	126 188	- 16 647	-11.7
12.	Serbia .....	9 854	8 797	- 1 057	-10.7
13.	Germany.....	82 163	74 781	- 7 381	-9.0
14.	Poland.....	38 299	34 906	- 3 393	-8.9
15.	TFYR Macedonia.....	2 064	1 881	- 183	-8.9
16.	Estonia.....	1 341	1 233	- 108	-8.0
17.	Hungary.....	9 966	9 243	- 723	-7.3
18.	Albania.....	3 216	2 990	- 226	-7.0
19.	Montenegro .....	632	604	- 29	-4.5
20.	Slovakia.....	5 472	5 241	- 230	-4.2
21.	Italy .....	60 789	59 158	- 1 631	-2.7
22.	Slovenia.....	2 035	1 994	- 41	-2.0
23.	Channel Islands.....	154	152	- 2	-1.3
24.	Malta .....	418	415	- 3	-0.7
<i>Less developed regions</i>					
1.	Georgia.....	4 329	3 186	- 1 143	-26.4
2.	United States Virgin Islands.....	109	92	- 17	-15.3
3.	Cuba.....	11 254	9 898	- 1 355	-12.0
4.	Grenada .....	105	95	- 10	-9.5
5.	Jamaica.....	2 751	2 569	- 182	-6.6
6.	Martinique.....	407	382	- 25	-6.2
7.	Armenia.....	3 100	2 931	- 169	-5.5
8.	Trinidad and Tobago.....	1 346	1 288	- 58	-4.3
9.	Aruba.....	108	104	- 4	-4.1
10.	China.....	1 347 565	1 295 604	- 51 962	-3.9
11.	Barbados.....	274	264	- 9	-3.4
12.	Republic of Korea .....	48 391	47 050	- 1 342	-2.8
13.	Netherlands Antilles.....	203	198	- 5	-2.4
14.	Puerto Rico.....	3 746	3 657	- 88	-2.4

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011).  
*World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2011 are considered.

TABLE S.9. PERCENTAGE DISTRIBUTION OF THE POPULATION IN SELECTED AGE GROUPS BY COUNTRY, 2011, 2050 AND 2100  
(MEDIUM VARIANT)

Country or area	2011				2050				2100			
	0-14	15-59	60+	80+	0-14	15-59	60+	80+	0-14	15-59	60+	80+
<b>World</b> .....	<b>26.6</b>	<b>62.2</b>	<b>11.2</b>	<b>1.6</b>	<b>20.5</b>	<b>57.7</b>	<b>21.8</b>	<b>4.3</b>	<b>17.9</b>	<b>54.1</b>	<b>28.0</b>	<b>7.8</b>
Afghanistan .....	46.2	50.1	3.8	0.2	30.6	62.7	6.7	0.4	18.1	59.8	22.1	3.5
Albania .....	22.1	64.4	13.5	1.7	13.0	53.3	33.8	7.3	14.8	47.7	37.4	14.0
Algeria .....	26.8	66.2	7.0	0.7	16.2	57.6	26.2	3.7	15.7	50.5	33.9	11.2
Angola.....	46.2	49.8	3.9	0.3	28.9	63.2	7.9	0.7	17.7	58.2	24.1	4.2
Argentina .....	24.7	60.5	14.8	2.6	17.8	57.2	25.0	5.2	15.9	50.6	33.5	11.4
Armenia .....	20.1	65.1	14.8	2.8	16.1	53.7	30.2	6.6	16.3	51.0	32.7	11.5
Aruba .....	18.8	66.4	14.8	1.5	15.0	55.0	30.0	8.6	16.5	50.8	32.7	10.0
Australia.....	19.0	61.7	19.3	3.8	17.9	53.2	28.9	8.5	16.8	49.8	33.4	13.0
Austria.....	14.5	62.1	23.4	4.9	13.7	49.8	36.5	12.2	15.9	48.7	35.4	13.5
Azerbaijan.....	21.1	70.0	8.9	1.2	19.5	55.6	24.9	4.2	18.2	53.6	28.2	8.2
Bahamas.....	22.2	67.1	10.7	1.2	16.0	56.0	28.1	6.2	15.9	50.6	33.5	11.3
Bahrain.....	20.3	76.1	3.6	0.3	15.6	52.3	32.2	4.2	14.7	50.3	35.1	11.1
Bangladesh.....	30.6	62.7	6.7	0.7	15.8	61.8	22.4	3.0	14.8	49.6	35.6	10.7
Barbados .....	17.1	66.1	16.8	3.0	14.7	51.6	33.7	8.8	16.7	50.6	32.7	10.8
Belarus .....	15.1	66.2	18.7	3.3	16.1	51.7	32.2	6.4	17.3	53.3	29.4	9.1
Belgium.....	16.9	59.4	23.7	5.2	17.3	51.8	30.9	9.6	17.2	50.8	32.0	11.4
Belize .....	34.4	59.9	5.7	0.9	20.0	61.5	18.5	3.2	15.2	51.4	33.4	9.6
Benin.....	43.6	51.8	4.6	0.4	32.2	59.7	8.1	0.8	20.5	59.3	20.2	3.5
Bhutan.....	28.8	64.1	7.1	0.7	15.6	60.4	24.1	2.9	14.9	49.2	36.0	11.6
Bolivia (Plurinational State of) .....	35.6	57.2	7.2	0.7	23.7	61.5	14.8	2.1	16.5	54.2	29.4	7.6
Bosnia and Herzegovina .....	14.8	65.5	19.7	2.8	11.5	48.1	40.4	9.7	15.5	49.1	35.4	12.0
Botswana.....	32.3	61.3	6.4	0.5	22.2	64.8	13.0	1.3	17.0	55.5	27.5	6.2
Brazil.....	24.9	64.5	10.6	1.5	14.7	56.2	29.0	6.8	15.3	48.9	35.8	13.3
Brunei Darussalam.....	25.9	68.1	6.1	0.7	16.3	60.6	23.1	4.8	16.2	53.4	30.4	10.7
Bulgaria.....	13.9	61.4	24.7	4.0	15.3	48.4	36.3	7.7	17.1	52.2	30.7	9.9
Burkina Faso .....	45.3	51.0	3.7	0.2	35.9	57.4	6.7	0.5	23.4	60.0	16.6	2.5
Burundi .....	37.7	57.7	4.6	0.4	24.3	63.3	12.5	0.9	16.6	56.2	27.2	5.8
Cambodia.....	31.2	62.4	6.4	0.4	17.5	63.5	19.0	2.0	15.5	51.6	32.9	8.9
Cameroon.....	40.5	54.1	5.4	0.5	29.2	61.3	9.5	0.8	19.2	58.9	21.9	3.9
Canada .....	16.4	63.3	20.4	4.0	16.2	52.8	31.0	9.7	16.3	49.7	34.0	12.7
Cape Verde.....	31.0	61.9	7.1	1.3	15.8	60.9	23.3	3.6	14.7	48.8	36.5	11.8
Central African Republic .....	40.1	53.9	6.0	0.5	28.1	62.1	9.8	0.7	18.5	58.4	23.1	4.1
Chad.....	45.4	50.1	4.5	0.3	32.7	60.4	6.9	0.5	19.8	60.1	20.1	3.0
Channel Islands.....	14.7	61.7	23.6	4.1	14.6	49.8	35.6	11.9	16.8	50.6	32.6	11.6
Chile.....	21.7	64.8	13.5	2.2	15.2	54.5	30.3	8.4	15.5	49.0	35.5	13.1
China.....	19.1	68.1	12.8	1.4	13.5	52.6	33.9	7.6	15.9	49.9	34.1	11.4
China, Hong Kong SAR.....	11.3	69.9	18.8	3.7	12.9	49.8	37.4	12.9	15.9	49.0	35.1	13.9
China, Macao SAR .....	12.9	75.1	12.0	1.9	12.9	49.0	38.1	9.7	15.7	48.8	35.4	13.5
Colombia.....	28.4	62.7	8.9	1.1	17.7	58.5	23.7	5.1	15.7	50.1	34.2	11.5
Comoros.....	42.7	53.1	4.2	0.3	32.1	59.2	8.7	0.7	21.5	59.4	19.1	3.0
Congo.....	40.6	53.9	5.5	0.5	31.1	59.7	9.2	0.9	20.5	59.0	20.5	3.8
Costa Rica .....	24.4	65.8	9.8	1.5	14.5	55.7	29.8	7.1	14.7	47.2	38.1	15.3



TABLE S.9 (continued)

Country or area	2011				2050				2100			
	0-14	15-59	60+	80+	0-14	15-59	60+	80+	0-14	15-59	60+	80+
Côte d'Ivoire.....	40.6	53.4	5.9	0.4	28.5	61.6	9.9	0.9	18.4	58.3	23.3	4.5
Croatia.....	14.9	61.4	23.7	4.0	14.8	50.7	34.5	8.8	16.5	50.7	32.9	11.2
Cuba.....	16.9	65.7	17.4	3.0	12.3	48.5	39.2	13.2	15.4	48.2	36.4	14.0
Cyprus.....	17.5	65.9	16.6	2.6	14.3	53.2	32.5	7.1	15.8	49.7	34.5	12.5
Czech Republic.....	14.1	63.5	22.4	3.7	15.5	50.3	34.2	7.8	16.7	51.0	32.3	11.5
Dem. People's Rep. of Korea.....	22.5	63.8	13.7	1.1	17.5	59.3	23.2	4.1	17.1	53.7	29.3	7.3
Dem. Republic of the Congo.....	46.0	49.7	4.2	0.3	30.9	61.9	7.3	0.5	18.9	59.5	21.6	3.4
Denmark.....	17.9	58.5	23.6	4.2	17.1	53.3	29.7	9.2	17.1	50.3	32.6	11.5
Djibouti.....	35.4	59.1	5.5	0.3	24.8	62.7	12.5	1.0	17.4	57.6	25.1	4.5
Dominican Republic.....	30.7	60.3	9.0	1.5	18.8	59.0	22.2	4.9	15.1	50.1	34.8	12.1
Ecuador.....	29.9	60.9	9.2	1.3	17.8	58.5	23.7	5.0	14.9	49.2	35.9	12.5
Egypt.....	31.3	60.5	8.2	0.7	19.7	60.1	20.2	2.8	15.2	51.4	33.4	9.7
El Salvador.....	31.3	59.0	9.6	1.7	17.5	61.3	21.2	4.4	15.1	49.0	35.8	13.3
Equatorial Guinea.....	39.2	56.4	4.4	0.4	29.3	61.6	9.1	1.2	18.5	58.9	22.6	4.0
Eritrea.....	41.6	54.3	4.1	0.3	27.6	62.1	10.4	0.7	17.8	57.8	24.4	5.0
Estonia.....	15.6	61.4	23.0	4.4	17.1	50.6	32.4	7.6	17.1	52.7	30.2	10.3
Ethiopia.....	40.8	53.9	5.3	0.4	22.1	65.7	12.2	1.2	15.8	53.8	30.4	7.0
Fiji.....	28.9	62.9	8.2	0.5	20.2	59.6	20.2	3.5	16.2	52.6	31.1	9.3
Finland.....	16.5	58.2	25.3	4.8	16.9	51.7	31.5	10.2	16.9	50.1	33.0	12.4
France.....	18.4	58.3	23.3	5.5	17.6	51.9	30.5	10.0	16.9	49.9	33.1	12.6
French Guiana.....	33.0	59.8	7.2	0.7	24.7	59.5	15.8	3.1	18.1	54.4	27.5	7.7
French Polynesia.....	24.8	65.5	9.7	1.0	15.7	57.7	26.5	5.6	15.0	49.4	35.6	12.2
Gabon.....	35.0	58.4	6.5	0.8	26.1	60.8	13.0	1.6	18.8	56.8	24.5	5.5
Gambia.....	43.7	52.8	3.5	0.1	30.0	61.9	8.1	0.5	19.1	58.9	22.0	3.7
Georgia.....	16.5	64.1	19.4	3.3	14.0	50.6	35.4	8.1	15.9	50.7	33.4	10.9
Germany.....	13.4	60.3	26.3	5.2	14.5	48.0	37.5	13.5	16.6	49.6	33.7	12.6
Ghana.....	38.4	55.6	6.0	0.5	27.2	60.8	11.9	1.4	18.0	57.0	25.0	5.5
Greece.....	14.7	60.8	24.5	5.1	15.1	49.0	36.0	10.2	16.2	50.0	33.8	12.4
Grenada.....	27.3	63.1	9.6	1.9	16.6	54.3	29.1	4.8	15.0	50.2	34.7	11.5
Guadeloupe.....	22.2	60.3	17.5	3.5	16.3	51.2	32.5	11.5	16.2	49.5	34.3	13.8
Guam.....	26.9	61.8	11.2	1.2	18.9	59.0	22.2	5.0	15.9	51.2	33.0	10.1
Guatemala.....	41.1	52.5	6.4	0.8	27.7	60.6	11.7	1.7	17.8	55.4	26.8	7.2
Guinea.....	42.8	52.1	5.1	0.4	31.3	60.3	8.4	0.7	19.9	59.3	20.8	3.6
Guinea-Bissau.....	41.2	53.5	5.4	0.4	32.3	59.4	8.3	0.6	22.9	59.6	17.5	2.7
Guyana.....	32.4	60.9	6.7	0.7	16.4	61.2	22.4	4.6	16.1	50.8	33.2	9.4
Haiti.....	35.6	57.8	6.6	0.5	22.1	62.7	15.3	1.5	16.4	54.7	28.8	6.5
Honduras.....	36.2	57.5	6.3	0.9	21.1	61.9	17.0	2.7	15.0	51.2	33.8	10.7
Hungary.....	14.7	62.4	22.9	4.1	15.6	52.2	32.2	7.0	17.0	51.8	31.2	10.1
Iceland.....	20.8	62.1	17.2	3.4	18.3	52.9	28.8	8.3	17.0	50.0	33.0	12.7
India.....	30.2	62.0	7.8	0.7	19.0	61.9	19.1	2.6	15.2	52.9	31.9	8.4
Indonesia.....	26.7	65.0	8.3	0.8	16.5	58.0	25.5	4.5	15.8	50.3	33.9	11.0
Iran (Islamic Republic of).....	22.8	69.6	7.6	1.0	13.8	53.2	33.1	4.5	15.5	49.7	34.7	12.6
Iraq.....	42.9	52.4	4.7	0.4	30.6	59.3	10.0	1.0	20.1	57.6	22.3	4.6
Ireland.....	21.4	61.8	16.8	2.9	18.8	52.5	28.7	7.4	17.1	51.0	32.0	12.0
Israel.....	27.3	57.5	15.1	2.9	21.9	55.5	22.5	5.8	16.1	51.0	32.9	12.2

TABLE S.9 (continued)

Country or area	2011				2050				2100			
	0-14	15-59	60+	80+	0-14	15-59	60+	80+	0-14	15-59	60+	80+
Italy .....	14.1	59.2	26.8	6.0	14.3	47.3	38.4	12.9	16.0	49.0	35.0	13.9
Jamaica.....	28.6	60.6	10.7	2.0	17.2	56.8	25.9	6.8	15.9	50.8	33.3	10.8
Japan .....	13.3	55.6	31.1	6.6	13.4	45.2	41.5	14.6	15.6	47.5	37.0	15.9
Jordan.....	36.8	57.3	5.8	0.5	19.4	62.4	18.2	2.2	14.8	50.5	34.7	10.1
Kazakhstan.....	25.0	65.0	10.1	1.2	22.9	57.4	19.6	2.9	19.2	56.2	24.6	6.2
Kenya.....	42.4	53.4	4.2	0.4	32.3	59.0	8.7	0.7	20.5	59.5	20.1	3.8
Kuwait.....	26.7	69.2	4.1	0.3	18.8	59.0	22.3	2.2	17.8	53.0	29.2	7.8
Kyrgyzstan.....	30.0	63.6	6.4	1.0	23.5	59.2	17.3	2.5	19.5	55.7	24.8	6.4
Lao People's Dem. Republic.....	33.7	60.3	6.0	0.6	17.1	64.0	18.9	2.1	15.2	50.3	34.6	9.9
Latvia .....	14.0	63.0	23.0	4.3	15.9	49.9	34.2	7.7	16.9	52.6	30.4	10.2
Lebanon .....	24.3	65.2	10.5	1.2	14.8	57.3	28.0	4.6	15.5	50.0	34.5	10.9
Lesotho.....	37.0	56.7	6.3	0.7	25.9	65.0	9.1	0.7	18.5	58.9	22.6	4.2
Liberia.....	43.5	52.1	4.4	0.3	32.4	59.8	7.8	0.6	21.0	60.0	18.9	2.8
Libyan Arab Jamahiriya.....	30.7	62.7	6.7	0.6	17.5	59.5	23.0	3.3	15.2	50.0	34.8	12.3
Lithuania.....	14.8	64.0	21.1	3.9	15.7	52.2	32.2	7.6	17.2	52.7	30.1	9.5
Luxembourg.....	17.6	63.4	19.0	3.8	16.6	53.8	29.6	8.3	16.6	49.6	33.8	12.6
Madagascar.....	42.8	52.5	4.8	0.5	31.6	59.3	9.1	1.1	20.5	58.2	21.3	4.4
Malawi .....	45.9	49.2	4.9	0.4	40.2	54.6	5.1	0.4	26.8	59.7	13.6	2.0
Malaysia.....	29.9	62.1	8.0	0.6	19.8	59.8	20.4	3.4	16.1	52.1	31.8	8.8
Maldives.....	25.8	67.3	6.9	0.7	12.8	56.0	31.2	5.0	14.0	46.0	40.0	16.9
Mali.....	47.2	49.3	3.5	0.2	35.8	58.3	6.0	0.3	22.2	60.6	17.2	2.4
Malta.....	14.7	63.3	22.0	3.2	13.0	50.4	36.7	9.3	15.9	49.9	34.2	12.6
Martinique.....	19.1	60.6	20.3	4.1	14.0	49.5	36.5	13.1	15.9	48.5	35.6	14.1
Mauritania.....	39.7	55.8	4.5	0.2	29.0	60.9	10.1	0.7	19.5	58.8	21.8	3.8
Mauritius.....	21.3	67.3	11.4	1.4	15.3	55.4	29.3	7.0	16.7	51.0	32.3	10.9
Mayotte .....	46.8	50.1	3.1	0.5	27.4	60.8	11.8	2.0	16.1	54.2	29.8	9.1
Mexico .....	28.7	62.1	9.2	1.4	16.4	57.8	25.8	5.7	15.1	48.6	36.3	13.4
Micronesia (Fed. States of).....	36.1	57.7	6.2	0.7	22.6	62.9	14.5	1.7	16.3	53.8	29.9	6.7
Mongolia.....	27.8	66.2	6.0	0.7	22.4	57.2	20.5	2.9	19.0	55.0	26.1	7.2
Montenegro.....	19.1	62.8	18.1	2.5	15.1	54.1	30.8	6.4	16.0	50.7	33.3	10.9
Morocco.....	27.7	63.9	8.4	0.8	16.7	59.0	24.2	3.7	15.5	50.3	34.2	10.7
Mozambique .....	43.9	51.0	5.1	0.4	31.9	60.9	7.2	0.8	19.9	59.6	20.5	3.6
Myanmar.....	25.2	66.6	8.2	0.8	16.2	59.3	24.5	3.2	16.4	51.9	31.7	8.8
Namibia.....	36.0	58.3	5.8	0.5	22.8	63.8	13.4	1.6	16.8	54.7	28.5	6.9
Nepal.....	35.5	58.2	6.4	0.5	19.1	64.0	16.9	1.9	15.3	51.5	33.3	9.1
Netherlands.....	17.5	60.2	22.3	4.0	16.4	51.7	31.9	10.7	16.9	49.9	33.2	11.9
Netherlands Antilles.....	20.3	63.9	15.8	2.4	14.2	46.4	39.4	9.8	16.4	51.5	32.1	12.3
New Caledonia.....	24.9	63.0	12.1	1.7	17.1	57.0	25.9	6.2	15.9	49.8	34.3	12.6
New Zealand.....	20.4	60.9	18.6	3.5	18.3	53.1	28.6	8.8	17.1	50.3	32.6	12.2
Nicaragua.....	33.9	59.7	6.4	1.0	18.4	60.4	21.2	3.9	14.7	49.4	35.9	12.8
Niger .....	49.0	47.2	3.9	0.1	40.1	55.0	4.9	0.3	25.5	60.4	14.1	1.9
Nigeria .....	42.8	51.9	5.3	0.4	34.5	58.1	7.4	0.6	22.6	59.9	17.4	2.8
Norway.....	18.6	59.9	21.5	4.6	17.8	53.2	29.0	9.0	17.1	50.3	32.6	11.9
Occupied Palestinian Territory.....	41.9	53.6	4.4	0.3	28.4	61.1	10.5	1.2	18.0	56.4	25.6	6.0
Oman.....	27.1	68.6	4.3	0.5	13.6	57.6	28.9	3.6	14.5	48.0	37.4	12.9

TABLE S.9 (continued)

Country or area	2011				2050				2100			
	0-14	15-59	60+	80+	0-14	15-59	60+	80+	0-14	15-59	60+	80+
Pakistan.....	35.0	58.6	6.4	0.6	20.6	63.6	15.8	1.7	15.4	54.0	30.6	7.1
Panama.....	28.6	61.5	9.9	1.3	18.4	58.3	23.2	5.0	15.5	50.0	34.5	11.5
Papua New Guinea.....	38.8	56.5	4.7	0.3	26.6	62.4	11.1	1.1	18.1	57.8	24.2	4.9
Paraguay.....	33.1	59.1	7.8	1.0	21.7	60.8	17.5	2.9	15.9	52.7	31.3	9.2
Peru.....	29.6	61.5	9.0	1.2	17.7	59.6	22.7	4.4	15.2	50.0	34.7	11.5
Philippines.....	35.0	59.1	5.9	0.5	23.2	61.6	15.3	2.2	16.3	53.8	29.9	8.0
Poland.....	14.8	65.4	19.8	3.6	14.7	50.0	35.3	7.7	16.7	51.3	32.0	11.0
Portugal.....	15.0	61.0	24.0	4.8	12.5	47.0	40.4	11.5	15.4	48.2	36.4	14.0
Puerto Rico.....	20.8	61.0	18.2	3.4	14.5	54.0	31.5	8.7	15.0	48.0	37.0	14.5
Qatar.....	14.0	84.0	2.0	0.1	10.6	61.5	27.9	3.5	11.4	49.3	39.3	12.8
Republic of Korea.....	16.1	67.7	16.2	2.1	13.2	47.9	38.9	12.3	15.9	48.2	35.9	13.8
Republic of Moldova.....	16.6	67.0	16.3	2.3	14.3	51.9	33.8	6.2	16.3	51.7	32.0	10.7
Réunion.....	25.4	62.6	11.9	2.0	17.9	56.6	25.5	7.4	16.6	50.6	32.8	11.9
Romania.....	15.2	64.2	20.6	3.3	14.6	49.3	36.0	7.5	16.7	51.5	31.8	10.3
Russian Federation.....	15.3	66.5	18.2	3.0	16.9	51.9	31.2	6.0	17.6	53.7	28.7	8.8
Rwanda.....	42.9	52.8	4.4	0.4	32.8	58.6	8.6	0.7	19.8	60.0	20.2	3.7
Saint Lucia.....	25.5	65.0	9.5	1.7	15.2	57.2	27.7	5.6	15.1	48.8	36.1	13.3
St. Vincent and the Grenadines.....	26.1	64.1	9.7	1.4	16.2	59.7	24.0	4.2	15.9	51.3	32.8	9.4
Samoa.....	37.4	55.2	7.4	1.0	27.0	60.5	12.6	3.1	18.7	55.8	25.5	5.9
Sao Tome and Principe.....	39.9	54.9	5.2	0.6	24.6	62.8	12.6	1.1	16.7	55.5	27.8	6.2
Saudi Arabia.....	30.1	65.2	4.7	0.6	17.1	61.1	21.8	2.2	14.4	49.6	36.0	11.1
Senegal.....	43.5	52.6	3.9	0.1	30.6	61.2	8.2	0.4	19.4	59.1	21.5	3.6
Serbia.....	17.5	62.5	20.1	3.3	14.6	53.2	32.2	6.5	16.0	50.7	33.3	10.7
Sierra Leone.....	42.9	53.5	3.6	0.1	28.3	64.2	7.5	0.3	18.5	59.2	22.3	3.2
Singapore.....	16.8	68.5	14.7	1.9	13.0	49.2	37.8	12.9	16.0	47.6	36.4	14.1
Slovakia.....	15.0	67.2	17.8	2.8	14.6	50.5	34.9	7.1	16.9	51.4	31.7	10.4
Slovenia.....	14.0	63.1	22.9	4.3	14.7	48.6	36.7	10.4	16.1	49.8	34.1	12.8
Solomon Islands.....	39.5	55.4	5.1	0.4	26.9	61.1	12.0	1.2	17.4	56.3	26.3	6.0
Somalia.....	45.0	50.7	4.4	0.3	40.0	54.2	5.8	0.5	26.9	60.2	12.9	1.7
South Africa.....	29.9	62.5	7.6	0.6	21.1	64.1	14.8	2.1	17.0	55.3	27.7	6.6
Spain.....	15.1	62.4	22.5	5.1	14.6	47.0	38.3	11.6	15.6	48.2	36.1	15.3
Sri Lanka.....	24.9	62.5	12.6	1.5	17.5	55.0	27.4	6.1	16.0	50.1	33.9	11.5
Sudan.....	39.8	54.5	5.7	0.4	27.6	61.3	11.0	1.1	18.0	57.0	25.0	5.3
Suriname.....	28.1	62.4	9.4	1.1	17.2	59.0	23.8	4.6	16.0	51.4	32.6	10.0
Swaziland.....	37.9	56.8	5.3	0.4	25.4	66.3	8.3	0.7	17.3	57.2	25.5	5.0
Sweden.....	16.6	58.3	25.2	5.3	17.3	52.1	30.6	9.5	16.7	49.9	33.4	12.9
Switzerland.....	15.1	61.8	23.1	4.9	14.3	48.6	37.1	12.8	16.1	48.4	35.5	13.9
Syrian Arab Republic.....	36.2	57.7	6.1	0.7	18.7	63.2	18.1	2.9	14.6	49.3	36.1	11.0
Tajikistan.....	36.5	58.6	4.9	0.7	23.6	62.4	14.0	2.1	16.1	54.7	29.2	7.6
TFYR Macedonia.....	17.3	65.6	17.1	2.2	13.3	52.7	34.0	6.7	15.7	50.2	34.0	11.0
Thailand.....	20.2	66.6	13.3	1.8	14.4	53.8	31.8	7.6	16.1	50.6	33.3	10.9
Timor-Leste.....	45.8	49.4	4.8	0.3	30.9	62.1	7.0	0.6	18.1	57.7	24.3	4.7
Togo.....	39.3	55.4	5.3	0.4	25.7	62.6	11.7	1.1	17.2	56.6	26.2	5.5
Tonga.....	37.4	54.6	8.0	1.3	27.3	60.0	12.7	2.4	18.9	56.7	24.4	5.3
Trinidad and Tobago.....	20.5	68.5	10.9	1.3	15.5	52.9	31.6	6.0	16.6	51.8	31.7	10.3

TABLE S.9 (continued)

Country or area	2011				2050				2100			
	0-14	15-59	60+	80+	0-14	15-59	60+	80+	0-14	15-59	60+	80+
Tunisia .....	23.3	66.6	10.1	1.2	15.8	55.3	28.9	4.6	16.0	50.8	33.1	11.0
Turkey .....	26.0	64.7	9.3	0.9	16.1	58.0	26.0	4.3	15.4	50.1	34.5	10.8
Turkmenistan .....	28.8	65.0	6.2	0.8	18.2	61.7	20.1	2.7	15.7	52.8	31.4	8.7
Uganda .....	48.4	47.8	3.9	0.3	35.6	58.6	5.7	0.5	21.0	60.4	18.5	3.0
Ukraine.....	14.4	64.7	20.9	3.5	16.3	51.7	32.1	6.1	17.4	53.5	29.1	8.9
United Arab Emirates.....	16.9	81.9	1.2	0.1	11.3	52.4	36.3	4.2	14.0	48.3	37.8	12.9
United Kingdom.....	17.4	59.8	22.8	4.7	17.2	53.2	29.6	9.0	16.9	50.0	33.1	12.3
United Republic of Tanzania.....	44.8	50.3	4.9	0.4	38.0	55.6	6.4	0.6	24.6	59.7	15.7	2.7
United States of America .....	20.1	61.2	18.8	3.8	18.8	54.6	26.6	7.9	17.5	51.3	31.2	10.9
United States Virgin Islands.....	19.9	58.2	21.9	2.8	14.8	55.3	29.9	11.1	15.2	48.3	36.6	13.5
Uruguay .....	22.3	59.3	18.4	3.7	16.7	55.9	27.4	6.7	15.9	50.2	33.9	11.7
Uzbekistan.....	28.9	64.8	6.3	0.9	17.3	61.2	21.5	3.3	15.3	51.5	33.1	10.1
Vanuatu.....	37.9	56.6	5.5	0.5	26.9	60.3	12.7	1.6	18.2	56.1	25.7	6.1
Venezuela (Bolivarian Republic of)....	29.1	62.0	8.9	1.0	18.4	59.3	22.3	4.4	15.2	50.2	34.6	11.4
Viet Nam.....	23.2	68.2	8.6	1.3	14.7	54.4	30.8	6.2	15.5	49.0	35.5	13.3
Western Sahara .....	28.2	67.6	4.2	0.3	17.6	59.4	23.0	2.6	15.6	52.0	32.4	9.0
Yemen.....	44.0	51.9	4.1	0.3	30.1	61.0	8.9	0.7	19.1	57.4	23.6	5.0
Zambia .....	46.5	48.8	4.7	0.4	43.7	52.1	4.2	0.3	30.2	59.3	10.5	1.4
Zimbabwe .....	38.2	55.8	6.0	0.7	23.6	64.0	12.4	0.9	16.4	54.4	29.2	7.5

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.10. TEN COUNTRIES OR AREAS WITH THE OLDEST AND TEN COUNTRIES WITH THE YOUNGEST POPULATIONS, 1950, 2011, 2050 AND 2100  
(MEDIUM VARIANT)

1950		2011		2050		2100					
Rank	Country or area	Median age	Rank	Country or area	Median age	Rank	Country or area	Median age			
<i>A. Oldest population</i>											
1.	Channel Islands	35.7	1.	Japan	45.0	1.	Bosnia and Herzegovina	53.2			
2.	Austria	35.7	2.	Germany	44.7	2.	Japan	52.3			
3.	Belgium	35.5	3.	Italy	43.5	3.	Portugal	52.1			
4.	Germany	35.4	4.	Channel Islands	43.0	4.	Cuba	52.0			
5.	Luxembourg	35.0	5.	China, Hong Kong SAR	42.2	5.	Republic of Korea	51.8			
6.	United Kingdom	34.9	6.	Austria	42.2	6.	China, Macao SAR	51.6			
7.	France	34.5	7.	Finland	42.1	7.	Singapore	51.4			
8.	Sweden	34.3	8.	Slovenia	42.0	8.	Netherlands Antilles	51.3			
9.	Switzerland	33.2	9.	Bulgaria	41.8	9.	China, Hong Kong SAR	50.7			
10.	Norway	32.7	10.	Switzerland	41.8	10.	Malta	50.6			
<i>B. Youngest population</i>											
1.	Niger	15.2	1.	Niger	15.5	1.	Zambia	17.9			
2.	St. Vincent and the Grenadines	15.4	2.	Uganda	15.8	2.	Malawi	19.6			
3.	Tonga	15.5	3.	Mali	16.4	3.	Niger	19.6			
4.	Dem. People's Rep. of Korea	15.9	4.	Zambia	16.6	4.	Somalia	19.7			
5.	Grenada	16.3	5.	Afghanistan	16.7	5.	United Republic of Tanzania	20.9			
6.	Paraguay	16.5	6.	Angola	16.7	6.	Uganda	22.0			
7.	Djibouti	16.5	7.	Timor-Leste	16.8	7.	Mali	22.1			
8.	Samoa	16.6	8.	Dem. Republic of the Congo	16.8	8.	Burkina Faso	22.2			
9.	Fiji	16.6	9.	Malawi	16.9	9.	Nigeria	23.1			
10.	Vanuatu	16.8	10.	Burkina Faso	17.2	10.	Chad	23.9			
WORLD		23.9	WORLD		29.4	WORLD		37.9	WORLD		41.9

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.11. MEDIAN AGE OF THE POPULATION BY COUNTRY, 1950, 1980, 2011, 2050 AND 2100  
(MEDIUM VARIANT)

<i>Country or area</i>	<i>Median age</i>				
	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>2050</i>	<i>2100</i>
<b>World .....</b>	<b>23.9</b>	<b>23.1</b>	<b>29.4</b>	<b>37.9</b>	<b>41.9</b>
Afghanistan.....	18.6	17.2	16.7	25.3	39.2
Albania.....	20.6	21.3	30.5	49.4	48.6
Algeria .....	19.9	16.9	26.6	42.0	46.5
Angola.....	19.4	16.7	16.7	26.5	40.3
Argentina .....	25.7	27.3	30.6	40.2	45.8
Armenia .....	22.4	23.5	32.3	43.7	45.2
Aruba .....	18.5	26.0	38.6	45.8	45.0
Australia.....	30.4	29.4	37.1	41.7	45.0
Austria.....	35.7	34.7	42.2	49.3	46.8
Azerbaijan.....	22.8	21.1	29.8	38.8	41.5
Bahamas.....	20.7	20.2	31.3	43.3	46.0
Bahrain.....	18.9	22.3	30.7	43.1	48.2
Bangladesh.....	19.3	17.2	24.6	41.3	47.9
Barbados .....	24.6	24.5	37.8	47.9	44.8
Belarus .....	27.2	31.3	38.4	44.5	42.9
Belgium.....	35.5	34.1	41.4	43.2	44.0
Belize .....	20.8	16.4	22.1	35.9	46.5
Benin.....	24.2	17.4	18.0	24.5	36.3
Bhutan.....	18.0	19.2	25.0	41.6	48.1
Bolivia (Plurinational State of) .....	19.2	18.7	21.9	32.1	43.3
Bosnia and Herzegovina .....	20.0	25.9	39.8	53.2	47.1
Botswana.....	19.2	16.6	23.1	32.2	42.3
Brazil.....	19.2	20.4	29.5	44.9	47.5
Brunei Darussalam.....	22.4	20.7	29.2	40.2	43.1
Bulgaria.....	27.3	34.2	41.8	47.4	43.6
Burkina Faso .....	19.5	16.7	17.2	22.2	32.9
Burundi .....	19.5	17.3	20.4	31.1	42.6
Cambodia .....	18.7	19.5	23.3	38.5	46.2
Cameroon.....	20.3	17.8	19.4	26.7	38.0
Canada .....	27.7	29.2	40.0	44.0	45.8
Cape Verde .....	23.0	16.4	23.3	41.9	48.6
Central African Republic .....	22.5	18.9	19.6	27.6	39.1
Chad.....	21.5	18.1	17.2	23.9	36.9
Channel Islands.....	35.7	35.3	43.0	48.2	44.5
Chile.....	22.2	22.6	32.5	45.1	47.2
China.....	23.8	22.4	34.9	48.7	46.2
China, Hong Kong SAR.....	23.7	25.1	42.2	50.7	46.5
China, Macao SAR .....	26.5	25.5	38.0	51.6	47.1
Colombia.....	18.7	18.9	27.1	39.8	46.4
Comoros.....	21.2	16.7	18.9	24.7	35.2
Congo.....	20.0	17.6	19.6	25.5	36.4
Costa Rica.....	21.6	20.0	28.9	45.5	49.3

TABLE S.11. (continued)

<i>Country or area</i>	<i>Median age</i>				
	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>2050</i>	<i>2100</i>
Côte d'Ivoire.....	18.3	17.2	19.3	27.3	39.2
Croatia.....	27.9	33.6	41.7	47.6	45.1
Cuba.....	22.3	23.9	39.0	52.0	47.7
Cyprus.....	23.7	28.3	34.5	47.2	46.3
Czech Republic.....	32.7	32.9	39.6	45.8	44.9
Dem. People's Rep. of Korea.....	15.9	22.9	33.1	40.4	43.1
Dem. Republic of the Congo.....	18.1	17.3	16.8	25.2	38.2
Denmark.....	31.7	34.3	40.7	43.3	44.2
Djibouti.....	16.5	17.2	21.7	30.7	41.1
Dominican Republic.....	17.0	18.3	25.4	38.2	47.2
Ecuador.....	20.6	18.4	25.9	39.4	48.0
Egypt.....	20.4	18.5	24.7	36.9	46.5
El Salvador.....	18.5	17.3	23.5	39.3	47.7
Equatorial Guinea.....	23.8	17.3	20.4	26.5	38.9
Eritrea.....	17.3	16.8	19.1	28.3	40.2
Estonia.....	29.9	33.9	39.8	43.4	43.5
Ethiopia.....	17.9	17.7	19.0	32.5	44.7
Fiji.....	16.6	19.5	26.7	36.4	44.5
Finland.....	27.7	32.8	42.1	43.9	44.7
France.....	34.5	32.4	40.1	42.7	44.7
French Guiana.....	26.6	23.1	24.5	31.7	41.1
French Polynesia.....	17.8	19.4	29.4	42.6	47.8
Gabon.....	28.4	22.1	21.9	29.9	39.3
Gambia.....	19.5	17.8	17.9	25.9	38.3
Georgia.....	27.3	29.1	37.6	48.3	46.0
Germany.....	35.4	36.4	44.7	49.2	45.3
Ghana.....	17.4	17.0	20.6	28.7	40.2
Greece.....	26.0	34.2	41.7	47.4	45.8
Grenada.....	16.3	18.8	25.4	42.5	47.5
Guadeloupe.....	20.9	22.4	37.0	46.3	45.9
Guam.....	22.8	22.3	29.4	38.4	45.6
Guatemala.....	17.5	17.3	19.0	28.2	40.9
Guinea.....	21.9	18.4	18.4	25.1	37.0
Guinea-Bissau.....	20.9	19.3	19.2	24.7	33.6
Guyana.....	20.4	18.0	24.1	42.1	45.3
Haiti.....	20.2	19.1	21.8	33.5	43.4
Honduras.....	18.8	16.4	21.3	34.6	46.7
Hungary.....	30.1	34.3	40.1	45.3	43.9
Iceland.....	26.5	26.9	35.0	41.4	44.6
India.....	21.3	20.1	25.4	37.2	45.8
Indonesia.....	20.0	19.1	28.1	41.6	46.1
Iran (Islamic Republic of).....	22.0	18.2	27.7	47.2	47.1
Iraq.....	22.0	16.6	18.4	25.9	37.3
Ireland.....	30.0	26.6	35.0	40.9	44.1
Israel.....	25.5	25.0	30.2	35.8	45.1

TABLE S.11. (continued)

<i>Country or area</i>	<i>Median age</i>				
	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>2050</i>	<i>2100</i>
Italy .....	28.6	34.2	43.5	49.6	46.4
Jamaica .....	22.2	19.2	27.3	41.7	45.8
Japan .....	22.3	32.6	45.0	52.3	47.8
Jordan.....	17.2	15.5	21.2	36.4	47.4
Kazakhstan.....	23.2	23.5	29.2	34.7	39.1
Kenya.....	20.0	15.0	18.6	24.6	36.1
Kuwait.....	21.5	20.8	28.6	38.8	42.6
Kyrgyzstan.....	25.3	20.8	24.1	33.3	39.0
Lao People's Dem. Republic.....	19.8	17.9	21.9	38.9	47.1
Latvia.....	30.5	34.9	40.3	45.2	43.8
Lebanon.....	23.2	19.8	29.5	44.7	46.8
Lesotho.....	19.8	17.6	20.5	28.4	38.8
Liberia.....	19.3	17.2	18.2	24.4	35.5
Libyan Arab Jamahiriya.....	19.0	16.5	26.0	39.9	47.4
Lithuania.....	27.8	32.0	39.5	45.0	43.4
Luxembourg.....	35.0	35.0	39.0	43.8	45.3
Madagascar.....	20.9	17.0	18.3	25.1	36.6
Malawi.....	17.1	16.4	16.9	19.6	29.4
Malaysia.....	19.8	19.6	26.3	36.9	44.8
Maldives.....	18.6	17.4	25.2	48.3	51.1
Mali.....	20.8	17.6	16.4	22.1	34.0
Malta.....	23.7	29.1	39.7	50.6	46.0
Martinique.....	21.9	23.5	39.8	49.9	46.8
Mauritania.....	17.9	17.0	19.9	27.1	37.8
Mauritius.....	17.3	20.9	32.8	45.5	44.5
Mayotte.....	30.3	15.3	17.3	28.4	43.6
Mexico.....	18.7	17.5	27.0	41.8	47.9
Micronesia (Fed. States of).....	19.8	16.3	21.0	32.3	43.6
Mongolia.....	25.0	17.8	25.8	35.2	39.9
Montenegro.....	21.3	26.8	36.2	45.3	45.7
Morocco.....	17.7	18.5	26.7	40.8	46.6
Mozambique.....	19.1	18.0	17.9	24.3	36.8
Myanmar.....	22.9	19.6	28.6	41.8	44.8
Namibia.....	20.9	16.7	21.4	32.0	42.5
Nepal.....	19.3	18.8	21.8	36.6	46.3
Netherlands.....	28.0	31.2	41.1	44.8	44.7
Netherlands Antilles.....	23.3	24.2	38.3	51.3	45.2
New Caledonia.....	22.5	21.7	30.6	41.3	46.2
New Zealand.....	29.4	27.9	36.7	41.3	44.3
Nicaragua.....	18.2	16.4	22.4	38.5	48.1
Niger.....	15.2	16.1	15.5	19.6	30.5
Nigeria.....	19.1	18.0	18.5	23.1	33.7
Norway.....	32.7	33.3	39.0	42.0	44.2
Occupied Palestinian Territory.....	17.3	15.1	18.4	27.6	40.4
Oman.....	18.8	17.4	26.5	43.7	49.2



TABLE S.11. (continued)

<i>Country or area</i>	<i>Median age</i>				
	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>2050</i>	<i>2100</i>
Pakistan.....	19.8	18.3	22.0	34.7	45.1
Panama.....	20.2	19.3	27.6	38.9	46.7
Papua New Guinea.....	20.3	17.3	20.6	29.1	39.9
Paraguay.....	16.5	18.4	23.3	34.2	44.7
Peru.....	19.1	18.8	25.9	39.5	47.0
Philippines.....	18.2	18.0	22.4	32.5	43.8
Poland.....	25.8	29.5	38.3	47.4	44.7
Portugal.....	26.1	30.6	41.4	52.1	47.7
Puerto Rico.....	18.4	24.6	34.7	46.1	48.4
Qatar.....	18.9	23.5	32.1	43.2	52.5
Republic of Korea.....	19.0	22.2	38.4	51.8	46.9
Republic of Moldova.....	26.6	27.7	35.4	47.9	45.0
Réunion.....	20.3	19.8	30.2	40.3	44.8
Romania.....	26.1	30.7	38.8	48.0	44.5
Russian Federation.....	25.0	31.3	38.1	43.1	42.3
Rwanda.....	17.2	15.9	18.6	24.5	36.7
Saint Lucia.....	20.7	17.3	27.8	43.6	47.9
St. Vincent and the Grenadines.....	15.4	17.4	28.2	41.3	45.6
Samoa.....	16.6	18.2	21.0	28.2	39.5
Sao Tome and Principe.....	24.5	16.6	19.5	30.7	42.5
Saudi Arabia.....	19.0	17.8	26.2	38.9	48.7
Senegal.....	19.2	16.4	18.0	25.7	37.7
Serbia.....	25.8	31.5	37.8	46.5	45.7
Sierra Leone.....	20.4	19.5	18.4	27.0	39.1
Singapore.....	20.0	24.5	38.1	51.4	47.0
Slovakia.....	27.0	28.7	37.3	47.6	44.4
Slovenia.....	27.7	31.7	42.0	48.2	46.1
Solomon Islands.....	18.3	16.3	20.1	29.0	41.2
Somalia.....	19.5	16.8	17.5	19.7	29.2
South Africa.....	20.9	19.1	25.1	33.5	42.2
Spain.....	27.5	30.7	40.5	48.9	47.5
Sri Lanka.....	21.6	21.9	31.0	41.5	46.0
Sudan.....	18.1	17.6	19.9	28.2	40.2
Suriname.....	20.1	18.8	27.9	40.6	45.3
Swaziland.....	18.4	15.6	19.7	29.0	41.1
Sweden.....	34.3	36.2	40.8	43.0	45.1
Switzerland.....	33.2	34.6	41.8	49.3	46.6
Syrian Arab Republic.....	20.3	15.6	21.5	37.1	48.2
Tajikistan.....	22.3	18.0	20.6	31.8	43.7
TFYR Macedonia.....	22.3	26.4	36.3	49.0	46.3
Thailand.....	18.6	19.7	34.6	46.8	45.5
Timor-Leste.....	19.6	19.2	16.8	25.0	40.1
Togo.....	19.4	16.7	19.9	29.7	41.5
Tonga.....	15.5	18.3	21.3	28.6	38.9
Trinidad and Tobago.....	20.7	21.6	31.2	44.4	44.5

TABLE S.11. (continued)

<i>Country or area</i>	<i>Median age</i>				
	<i>1950</i>	<i>1980</i>	<i>2011</i>	<i>2050</i>	<i>2100</i>
Tunisia .....	20.9	18.5	29.4	43.3	45.8
Turkey .....	19.7	19.5	28.7	42.3	46.9
Turkmenistan .....	23.5	18.7	24.9	38.1	45.2
Uganda .....	18.2	16.1	15.8	22.0	35.2
Ukraine .....	27.6	33.8	39.4	44.2	42.7
United Arab Emirates.....	18.9	26.0	30.8	49.5	50.2
United Kingdom.....	34.9	34.4	39.9	42.9	44.7
United Republic of Tanzania .....	16.9	16.7	17.5	20.9	31.6
United States of America .....	30.0	30.0	37.0	40.0	43.2
United States Virgin Islands.....	22.0	22.0	39.1	44.9	47.9
Uruguay .....	27.8	30.2	33.9	42.5	46.0
Uzbekistan .....	24.1	18.8	24.6	39.2	46.3
Vanuatu .....	16.8	17.5	20.8	29.2	40.2
Venezuela (Bolivarian Republic of)...	18.3	19.1	26.4	38.5	47.0
Viet Nam.....	24.5	19.1	28.7	45.8	47.4
Western Sahara .....	18.7	21.3	26.9	39.1	45.9
Yemen.....	18.9	15.3	17.6	26.2	38.8
Zambia .....	17.5	16.3	16.6	17.9	26.4
Zimbabwe .....	19.0	15.5	19.7	30.9	43.4

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.12. TEN COUNTRIES OR AREAS WITH THE HIGHEST AND TEN COUNTRIES OR AREAS WITH THE LOWEST TOTAL FERTILITY, 1975-1980, 2005-2010, 2045-2050 AND 2095-2100  
(MEDIUM VARIANT)

1975-1980			2005-2010			2045-2050			2095-2100		
Rank	Country or area	Total fertility (average number of children per woman)	Rank	Country or area	Total fertility (average number of children per woman)	Rank	Country or area	Total fertility (average number of children per woman)	Rank	Country or area	Total fertility (average number of children per woman)
<i>A. Highest fertility</i>											
1.	Yemen	8.58	1.	Niger	7.19	1.	Zambia	4.53	1.	Zambia	2.82
2.	Rwanda	8.25	2.	Afghanistan	6.62	2.	Somalia	4.39	2.	Malawi	2.55
3.	Oman	8.10	3.	Timor-Leste	6.53	3.	Niger	4.22	3.	Somalia	2.52
4.	Mayotte		4.	Mali	6.46	4.	Malawi	4.04	4.	Niger	2.43
5.	Côte d'Ivoire	7.81	5.	Somalia	6.40	5.	Tanzania	3.61	5.	Tanzania	2.31
6.	Afghanistan	7.70	6.	Uganda	6.38	6.	Burkina Faso	3.59	6.	Burkina Faso	2.26
7.	Kenya	7.64	7.	Zambia	6.20	7.	Mali	3.48	7.	Guinea-Bissau	2.22
8.	Niger	7.63	8.	Chad	6.20	8.	Nigeria	3.41	8.	Nigeria	2.20
9.	Occupied Palestinian Territory	7.50	9.	Dem. Republic of the Congo	6.07	9.	Uganda	3.19	9.	Kyrgyzstan	2.14
10.	Malawi	7.50	10.	Malawi	6.00	10.	Guinea-Bissau	3.17	10.	Mali	2.13
<i>B. Lowest fertility</i>											
1.	China, Macao SAR	1.41	1.	China, Hong Kong SAR	0.99	1.	Oman	1.49	1.	Mayotte	1.77
2.	Luxembourg	1.49	2.	China, Macao SAR	1.02	2.	Maldives	1.50	2.	Togo	1.83
3.	Germany	1.52	3.	Bosnia and Herzegovina	1.18	3.	Bhutan	1.56	3.	Burundi	1.83
4.	Channel Islands	1.52	4.	Singapore	1.25	4.	Bangladesh	1.58	4.	Angola	1.83
5.	Switzerland	1.54	5.	Slovakia	1.27	5.	United Arab Emirates	1.59	5.	Ethiopia	1.84
6.	Netherlands	1.60	6.	Republic of Korea	1.29	6.	Lao People's Dem. Republic	1.60	6.	Honduras	1.84
7.	Austria	1.65	7.	Poland	1.32	7.	Libyan Arab Jamahiriya	1.61	7.	Swaziland	1.84
8.	Sweden	1.66	8.	Japan	1.32	8.	Saint Lucia	1.61	8.	Micronesia (Fed. States of)	1.84
9.	Finland	1.66	9.	Malta	1.33	9.	Iran (Islamic Republic of)	1.61	9.	Djibouti	1.85
10.	Denmark	1.68	10.	Romania	1.33	10.	Cambodia	1.62	10.	Pakistan	1.85
	WORLD	3.84		WORLD	2.52		WORLD	2.17		WORLD	2.03

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.13. THE FIFTEENTH COUNTRIES OR AREAS WITH THE LARGEST AND THE FIFTEENTH COUNTRIES OR AREAS WITH THE SMALLEST TOTAL FERTILITY CHANGE BETWEEN 1975-1980 AND 2005-2010 AMONG COUNTRIES WITH TOTAL FERTILITY IN 1975-1980 GREATER OR EQUAL TO 4 CHILDREN PER WOMAN

Rank	Country or area	Total fertility (average number of children per woman)		Change from 1975-1980 to 2005-2010	
		1975-1980	2005-2010	Difference	Percentage
<i>A. Largest fertility change</i>					
1.	Maldives	6.85	1.90	-4.95	-72.3
2.	Iran (Islamic Republic of)	6.27	1.77	-4.51	-71.9
3.	Oman	8.10	2.52	-5.58	-68.9
4.	Viet Nam	5.89	1.89	-4.00	-68.0
5.	United Arab Emirates	5.66	1.86	-3.80	-67.2
6.	Algeria	7.18	2.38	-4.79	-66.8
7.	Bangladesh	6.65	2.38	-4.26	-64.2
8.	Tunisia	5.69	2.04	-3.65	-64.1
9.	Libyan Arab Jamahiriya	7.38	2.72	-4.66	-63.1
10.	Mongolia	6.65	2.50	-4.15	-62.4
11.	Albania	4.20	1.60	-2.60	-61.9
12.	Bhutan	6.67	2.61	-4.06	-60.9
13.	Qatar	6.11	2.40	-3.70	-60.6
14.	Cape Verde	6.62	2.60	-4.01	-60.6
15.	Saint Lucia	5.20	2.05	-3.15	-60.6
<i>B. Smallest fertility change</i>					
1.	Equatorial Guinea	5.68	5.36	-0.32	-5.6
2.	Niger	7.63	7.19	-0.44	-5.7
3.	Dem. Republic of the Congo	6.46	6.07	-0.39	-6.0
4.	Sierra Leone	5.63	5.22	-0.42	-7.4
5.	Mali	7.01	6.46	-0.55	-7.8
6.	Chad	6.74	6.20	-0.54	-8.0
7.	Somalia	7.00	6.40	-0.60	-8.6
8.	Uganda	7.10	6.38	-0.72	-10.1
9.	Guinea-Bissau	6.11	5.27	-0.84	-13.8
10.	Afghanistan	7.70	6.62	-1.08	-14.0
11.	Burkina Faso	7.02	5.94	-1.07	-15.3
12.	Zambia	7.38	6.20	-1.18	-15.9
13.	Nigeria	6.76	5.61	-1.15	-17.0
14.	United Republic of Tanzania	6.73	5.58	-1.15	-17.1
15.	Samoa	4.89	3.99	-0.90	-18.4

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011).  
World Population Prospects: The 2010 Revision. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.14. TOTAL FERTILITY BY COUNTRY FOR SELECTED PERIODS (MEDIUM VARIANT)

Country or area	<i>Total fertility (average number of children per woman)</i>							
	1975-1980	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
<b>World .....</b>	<b>3.84</b>	<b>2.62</b>	<b>2.52</b>	<b>2.45</b>	<b>2.39</b>	<b>2.33</b>	<b>2.17</b>	<b>2.03</b>
Afghanistan.....	7.70	7.35	6.62	5.97	5.35	4.77	2.88	1.88
Albania.....	4.20	1.99	1.60	1.52	1.47	1.45	1.63	1.97
Algeria .....	7.18	2.53	2.38	2.14	1.96	1.82	1.66	1.97
Angola .....	7.20	6.63	5.79	5.14	4.54	4.00	2.45	1.83
Argentina .....	3.44	2.35	2.25	2.17	2.10	2.03	1.85	1.94
Armenia .....	2.50	1.72	1.74	1.74	1.73	1.74	1.82	2.00
Aruba .....	2.45	1.82	1.74	1.67	1.63	1.64	1.80	2.01
Australia.....	1.99	1.75	1.93	1.95	1.97	1.99	2.05	2.09
Austria .....	1.65	1.39	1.38	1.35	1.36	1.43	1.74	2.01
Azerbaijan.....	3.62	2.00	2.16	2.15	2.14	2.14	2.12	2.10
Bahamas.....	2.95	1.87	1.91	1.88	1.84	1.82	1.81	1.97
Bahrain.....	5.23	2.62	2.63	2.43	2.27	2.13	1.76	1.91
Bangladesh.....	6.65	2.87	2.38	2.16	1.98	1.84	1.58	1.92
Barbados .....	2.16	1.50	1.53	1.58	1.62	1.66	1.84	2.02
Belarus .....	2.09	1.24	1.39	1.48	1.56	1.63	1.87	2.04
Belgium.....	1.71	1.69	1.79	1.83	1.87	1.90	2.01	2.08
Belize .....	6.20	3.35	2.94	2.68	2.48	2.31	1.84	1.86
Benin.....	7.00	5.79	5.48	5.08	4.69	4.33	3.01	2.02
Bhutan.....	6.67	3.29	2.61	2.26	2.03	1.86	1.56	1.92
Bolivia (Plurinational State of) .....	5.80	3.96	3.50	3.23	3.00	2.80	2.18	1.86
Bosnia and Herzegovina .....	2.24	1.28	1.18	1.13	1.14	1.25	1.66	1.99
Botswana.....	6.37	3.18	2.90	2.62	2.40	2.23	1.77	1.88
Brazil .....	4.31	2.25	1.90	1.80	1.72	1.66	1.66	1.96
Brunei Darussalam.....	4.71	2.28	2.11	1.98	1.88	1.79	1.66	1.93
Bulgaria.....	2.17	1.25	1.46	1.55	1.62	1.69	1.90	2.05
Burkina Faso.....	7.02	6.14	5.94	5.75	5.53	5.15	3.59	2.26
Burundi .....	6.80	5.41	4.66	4.05	3.53	3.10	2.07	1.83
Cambodia.....	4.70	3.41	2.80	2.42	2.17	1.99	1.62	1.91
Cameroon.....	6.40	4.92	4.67	4.29	3.93	3.62	2.59	1.91
Canada .....	1.73	1.52	1.65	1.69	1.73	1.76	1.90	2.03
Cape Verde .....	6.62	3.28	2.60	2.28	2.07	1.92	1.63	1.92
Central African Republic .....	5.95	5.30	4.85	4.42	4.02	3.65	2.46	1.88
Chad.....	6.74	6.54	6.20	5.74	5.25	4.77	2.98	1.93
Channel Islands.....	1.52	1.41	1.42	1.51	1.59	1.66	1.89	2.05
Chile.....	2.80	2.00	1.90	1.83	1.78	1.74	1.74	1.96
China.....	2.93	1.70	1.64	1.56	1.51	1.53	1.77	2.01
China, Hong Kong SAR.....	2.31	0.81	0.99	1.14	1.27	1.38	1.75	2.02
China, Macao SAR .....	1.41	0.83	1.02	1.16	1.29	1.40	1.76	2.02
Colombia.....	4.34	2.55	2.45	2.29	2.16	2.04	1.77	1.94
Comoros.....	7.05	5.30	5.08	4.74	4.43	4.13	3.06	2.11
Congo.....	6.29	4.85	4.64	4.44	4.19	3.89	2.82	2.01
Costa Rica .....	3.78	2.25	1.92	1.81	1.72	1.65	1.67	1.96

TABLE S.14. (continued)

Country or area	Total fertility (average number of children per woman)							
	1975-1980	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Côte d'Ivoire.....	7.81	5.05	4.65	4.22	3.86	3.55	2.56	1.86
Croatia.....	2.02	1.36	1.42	1.50	1.57	1.64	1.86	2.04
Cuba.....	2.15	1.63	1.50	1.45	1.44	1.47	1.74	2.00
Cyprus.....	2.29	1.59	1.51	1.46	1.44	1.48	1.74	2.00
Czech Republic.....	2.32	1.19	1.41	1.50	1.58	1.65	1.89	2.05
Dem. People's Rep. of Korea.....	2.58	2.05	2.05	1.99	1.94	1.90	1.88	1.99
Dem. Republic of the Congo.....	6.46	6.70	6.07	5.49	4.93	4.42	2.73	1.88
Denmark.....	1.68	1.76	1.85	1.88	1.91	1.94	2.02	2.08
Djibouti.....	6.80	4.52	3.95	3.59	3.28	3.02	2.23	1.85
Dominican Republic.....	4.76	2.83	2.67	2.49	2.33	2.20	1.79	1.90
Ecuador.....	5.40	2.82	2.58	2.39	2.24	2.11	1.76	1.90
Egypt.....	5.50	3.15	2.85	2.64	2.46	2.32	1.88	1.86
El Salvador.....	5.46	2.60	2.35	2.17	2.03	1.92	1.67	1.91
Equatorial Guinea.....	5.68	5.64	5.36	4.98	4.51	4.04	2.56	1.87
Eritrea.....	6.50	5.19	4.68	4.24	3.84	3.49	2.42	1.86
Estonia.....	2.06	1.39	1.64	1.70	1.76	1.80	1.96	2.07
Ethiopia.....	6.76	5.60	4.60	3.85	3.24	2.81	1.87	1.84
Fiji.....	4.00	2.98	2.75	2.60	2.47	2.35	1.96	1.91
Finland.....	1.66	1.75	1.84	1.87	1.91	1.93	2.02	2.08
France.....	1.86	1.88	1.97	1.99	2.00	2.02	2.06	2.09
French Guiana.....	3.30	3.68	3.27	3.14	3.02	2.91	2.46	2.02
French Polynesia.....	4.23	2.35	2.16	2.03	1.92	1.83	1.68	1.93
Gabon.....	5.10	3.78	3.35	3.20	3.06	2.93	2.44	1.97
Gambia.....	6.34	5.46	5.10	4.69	4.30	3.93	2.67	1.91
Georgia.....	2.39	1.58	1.58	1.53	1.51	1.53	1.75	2.00
Germany.....	1.52	1.35	1.36	1.46	1.55	1.62	1.87	2.05
Ghana.....	6.69	4.55	4.34	3.99	3.68	3.41	2.53	1.91
Greece.....	2.32	1.28	1.46	1.54	1.61	1.67	1.88	2.04
Grenada.....	4.30	2.43	2.30	2.17	2.06	1.96	1.73	1.91
Guadeloupe.....	3.06	2.06	2.14	2.06	1.99	1.94	1.89	2.02
Guam.....	3.52	2.74	2.54	2.41	2.30	2.21	1.92	1.95
Guatemala.....	6.20	4.60	4.15	3.84	3.56	3.31	2.48	1.92
Guinea.....	6.91	5.80	5.45	5.03	4.63	4.27	2.94	1.99
Guinea-Bissau.....	6.11	5.66	5.27	4.88	4.59	4.30	3.17	2.22
Guyana.....	3.94	2.43	2.33	2.19	2.07	1.97	1.79	1.96
Haiti.....	5.80	4.00	3.55	3.16	2.85	2.61	1.96	1.85
Honduras.....	6.60	3.72	3.31	3.00	2.75	2.55	1.95	1.84
Hungary.....	2.12	1.30	1.34	1.43	1.51	1.59	1.84	2.03
Iceland.....	2.29	1.99	2.10	2.10	2.10	2.10	2.10	2.10
India.....	4.89	2.96	2.73	2.54	2.38	2.26	1.87	1.88
Indonesia.....	4.73	2.38	2.19	2.06	1.94	1.85	1.71	1.95
Iran (Islamic Republic of).....	6.27	1.96	1.77	1.59	1.45	1.36	1.61	1.98
Iraq.....	6.80	5.12	4.86	4.53	4.23	3.96	2.96	2.07
Ireland.....	3.25	1.97	2.10	2.10	2.10	2.10	2.10	2.10
Israel.....	3.47	2.91	2.91	2.91	2.84	2.72	2.27	1.93

TABLE S.14. (continued)

Country or area	Total fertility (average number of children per woman)							
	1975-1980	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Italy.....	1.94	1.25	1.38	1.48	1.56	1.63	1.88	2.05
Jamaica.....	4.00	2.54	2.40	2.26	2.14	2.05	1.82	1.95
Japan.....	1.83	1.30	1.32	1.42	1.51	1.58	1.84	2.04
Jordan.....	7.38	3.60	3.27	2.89	2.60	2.38	1.76	1.86
Kazakhstan.....	3.06	2.01	2.54	2.48	2.43	2.38	2.24	2.13
Kenya.....	7.64	5.00	4.80	4.62	4.34	4.01	2.89	1.97
Kuwait.....	5.89	2.24	2.32	2.25	2.20	2.16	2.09	2.09
Kyrgyzstan.....	4.05	2.50	2.70	2.62	2.55	2.49	2.29	2.14
Lao People's Dem. Republic.....	6.15	3.70	3.02	2.54	2.24	2.04	1.60	1.91
Latvia.....	2.00	1.25	1.41	1.51	1.59	1.66	1.89	2.05
Lebanon.....	4.31	2.09	1.86	1.76	1.68	1.63	1.64	1.95
Lesotho.....	5.69	3.79	3.37	3.05	2.79	2.58	1.99	1.86
Liberia.....	6.93	5.69	5.42	5.04	4.67	4.33	3.06	2.05
Libyan Arab Jamahiriya.....	7.38	3.00	2.72	2.41	2.17	1.98	1.61	1.94
Lithuania.....	2.12	1.28	1.41	1.50	1.57	1.64	1.87	2.04
Luxembourg.....	1.49	1.65	1.62	1.68	1.74	1.79	1.95	2.07
Madagascar.....	7.00	5.28	4.83	4.49	4.19	3.90	2.91	2.04
Malawi.....	7.50	6.03	6.00	5.97	5.87	5.52	4.04	2.55
Malaysia.....	3.93	2.96	2.72	2.57	2.45	2.34	1.97	1.90
Maldives.....	6.85	2.49	1.90	1.67	1.49	1.36	1.50	1.95
Mali.....	7.01	6.71	6.46	6.12	5.78	5.31	3.48	2.13
Malta.....	2.12	1.41	1.33	1.28	1.29	1.36	1.71	2.00
Martinique.....	2.65	1.98	1.91	1.82	1.75	1.73	1.83	2.02
Mauritania.....	6.57	5.04	4.71	4.36	4.04	3.74	2.73	1.97
Mauritius.....	3.11	1.93	1.66	1.59	1.55	1.56	1.78	2.01
Mayotte.....	7.91	4.45	4.30	4.18	3.84	3.47	2.39	1.77
Mexico.....	5.25	2.55	2.41	2.23	2.07	1.94	1.70	1.95
Micronesia (Fed. States of).....	6.40	4.05	3.62	3.31	3.04	2.82	2.15	1.84
Mongolia.....	6.65	2.10	2.50	2.45	2.40	2.36	2.22	2.13
Montenegro.....	2.37	1.78	1.69	1.63	1.59	1.60	1.76	1.99
Morocco.....	5.90	2.52	2.38	2.18	2.03	1.90	1.65	1.93
Mozambique.....	6.53	5.52	5.11	4.71	4.33	3.98	2.74	1.94
Myanmar.....	4.90	2.25	2.08	1.94	1.83	1.74	1.64	1.94
Namibia.....	6.60	3.81	3.40	3.06	2.78	2.57	1.95	1.85
Nepal.....	5.92	3.74	2.95	2.59	2.33	2.14	1.73	1.89
Netherlands.....	1.60	1.73	1.74	1.79	1.84	1.87	1.99	2.08
Netherlands Antilles.....	2.45	2.09	1.98	1.90	1.84	1.81	1.86	2.02
New Caledonia.....	3.91	2.26	2.19	2.09	2.00	1.93	1.75	1.91
New Zealand.....	2.18	1.95	2.14	2.14	2.13	2.13	2.11	2.10
Nicaragua.....	6.35	3.00	2.76	2.50	2.30	2.15	1.74	1.88
Niger.....	7.63	7.40	7.19	6.92	6.69	6.23	4.22	2.43
Nigeria.....	6.76	5.79	5.61	5.43	5.22	4.86	3.41	2.20
Norway.....	1.81	1.81	1.92	1.95	1.97	1.99	2.05	2.09
Occupied Palestinian Territory.....	7.50	5.05	4.65	4.27	3.93	3.63	2.65	1.91
Oman.....	8.10	3.01	2.52	2.15	1.89	1.71	1.49	1.94

TABLE S.14. (continued)

Country or area	Total fertility (average number of children per woman)							
	1975-1980	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Pakistan.....	6.60	4.00	3.65	3.20	2.86	2.60	1.90	1.85
Panama.....	4.05	2.70	2.56	2.41	2.28	2.17	1.87	1.94
Papua New Guinea.....	5.87	4.35	4.10	3.80	3.53	3.29	2.50	1.93
Paraguay.....	5.20	3.48	3.08	2.86	2.67	2.51	2.02	1.86
Peru.....	5.38	2.80	2.60	2.41	2.26	2.12	1.76	1.89
Philippines.....	5.46	3.70	3.27	3.05	2.86	2.70	2.14	1.85
Poland.....	2.26	1.27	1.32	1.42	1.50	1.58	1.84	2.03
Portugal.....	2.55	1.45	1.36	1.31	1.30	1.36	1.69	1.99
Puerto Rico.....	2.76	1.84	1.83	1.76	1.70	1.66	1.72	1.97
Qatar.....	6.11	3.01	2.40	2.20	2.04	1.92	1.62	1.90
Republic of Korea.....	2.92	1.22	1.29	1.39	1.48	1.56	1.83	2.03
Republic of Moldova.....	2.44	1.50	1.50	1.45	1.44	1.47	1.73	2.00
Réunion.....	3.12	2.45	2.40	2.25	2.13	2.02	1.83	1.98
Romania.....	2.52	1.28	1.33	1.43	1.51	1.59	1.84	2.04
Russian Federation.....	1.94	1.30	1.44	1.53	1.61	1.67	1.89	2.05
Rwanda.....	8.25	5.60	5.43	5.28	4.91	4.44	2.98	1.88
Saint Lucia.....	5.20	2.10	2.05	1.91	1.79	1.70	1.61	1.94
St. Vincent and the Grenadines.....	4.42	2.24	2.13	2.00	1.88	1.78	1.66	1.95
Samoa.....	4.89	4.42	3.99	3.76	3.56	3.37	2.70	2.03
Sao Tome and Principe.....	6.50	4.34	3.85	3.49	3.18	2.92	2.17	1.85
Saudi Arabia.....	7.28	3.54	3.03	2.64	2.37	2.17	1.67	1.89
Senegal.....	7.50	5.36	5.03	4.61	4.22	3.88	2.74	1.93
Serbia.....	2.37	1.72	1.62	1.56	1.54	1.55	1.76	2.00
Sierra Leone.....	5.63	5.56	5.22	4.73	4.25	3.81	2.42	1.86
Singapore.....	1.84	1.33	1.25	1.37	1.47	1.55	1.84	2.04
Slovakia.....	2.46	1.22	1.27	1.37	1.47	1.55	1.82	2.03
Slovenia.....	2.20	1.23	1.39	1.48	1.56	1.63	1.86	2.04
Solomon Islands.....	7.04	4.60	4.40	4.04	3.73	3.45	2.56	1.90
Somalia.....	7.00	6.50	6.40	6.28	6.23	5.95	4.39	2.52
South Africa.....	5.00	2.80	2.55	2.38	2.24	2.13	1.79	1.89
Spain.....	2.55	1.29	1.41	1.50	1.59	1.66	1.89	2.05
Sri Lanka.....	3.61	2.27	2.36	2.24	2.13	2.04	1.84	1.97
Sudan.....	6.52	5.13	4.60	4.22	3.88	3.56	2.54	1.90
Suriname.....	4.20	2.60	2.42	2.27	2.14	2.03	1.80	1.96
Swaziland.....	6.73	4.01	3.57	3.17	2.86	2.62	1.94	1.84
Sweden.....	1.66	1.67	1.90	1.93	1.95	1.97	2.04	2.09
Switzerland.....	1.54	1.41	1.46	1.54	1.61	1.67	1.88	2.04
Syrian Arab Republic.....	7.32	3.39	3.10	2.77	2.52	2.31	1.74	1.87
Tajikistan.....	5.90	3.81	3.45	3.16	2.92	2.72	2.11	1.85
TFYR Macedonia.....	2.55	1.56	1.46	1.40	1.37	1.40	1.70	1.99
Thailand.....	3.92	1.68	1.63	1.53	1.46	1.44	1.70	1.99
Timor-Leste.....	4.31	6.96	6.53	5.92	5.31	4.73	2.77	1.89
Togo.....	7.28	4.83	4.30	3.86	3.48	3.17	2.26	1.83
Tonga.....	5.50	4.23	4.03	3.78	3.56	3.36	2.65	1.99
Trinidad and Tobago.....	3.40	1.61	1.64	1.63	1.62	1.62	1.75	1.99



TABLE S.14. (continued)

<i>Country or area</i>	<i>Total fertility (average number of children per woman)</i>							
	<i>1975-1980</i>	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
Tunisia .....	5.69	2.04	2.04	1.91	1.80	1.72	1.72	1.99
Turkey.....	4.72	2.23	2.15	2.02	1.91	1.82	1.69	1.94
Turkmenistan .....	5.32	2.76	2.50	2.32	2.17	2.05	1.74	1.90
Uganda.....	7.10	6.75	6.38	5.90	5.42	4.97	3.19	1.99
Ukraine .....	2.00	1.15	1.39	1.48	1.57	1.64	1.87	2.05
United Arab Emirates .....	5.66	2.38	1.86	1.71	1.60	1.53	1.59	1.96
United Kingdom .....	1.73	1.66	1.83	1.87	1.90	1.93	2.02	2.08
United Republic of Tanzania .....	6.73	5.66	5.58	5.50	5.36	5.02	3.61	2.31
United States of America .....	1.79	2.04	2.07	2.08	2.08	2.08	2.09	2.10
United States Virgin Islands .....	4.34	2.15	2.05	1.94	1.85	1.78	1.70	1.95
Uruguay .....	2.89	2.20	2.12	2.04	1.98	1.93	1.84	1.97
Uzbekistan .....	5.58	2.55	2.46	2.26	2.11	1.99	1.70	1.91
Vanuatu.....	5.75	4.30	4.00	3.75	3.52	3.33	2.62	1.97
Venezuela (Bolivarian Republic of)...	4.47	2.72	2.55	2.39	2.26	2.14	1.81	1.90
Viet Nam.....	5.89	1.93	1.89	1.75	1.65	1.58	1.71	1.99
Western Sahara .....	6.10	3.01	2.70	2.45	2.27	2.12	1.73	1.89
Yemen.....	8.58	6.10	5.48	4.94	4.39	3.97	2.75	2.01
Zambia .....	7.38	6.10	6.20	6.30	6.30	5.98	4.53	2.82
Zimbabwe .....	7.30	3.74	3.47	3.11	2.83	2.60	1.91	1.86

*Source:* Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.15. THE TEN COUNTRIES OR AREAS WITH THE HIGHEST AND THE TEN COUNTRIES OR AREAS WITH THE LOWEST LIFE EXPECTANCY AT BIRTH, 2005-2010, 2045-2050 AND 2095-2100

2005-2010			2045-2050			2095-2100		
Rank	Country or area	Life expectancy	Rank	Country or area	Life expectancy	Rank	Country or area	Life expectancy
<i>A. Highest life expectancy at birth</i>								
1.	Japan	82.7	1.	Japan	87.4	1.	Japan	92.3
2.	Switzerland	81.8	2.	China, Hong Kong SAR	87.2	2.	China, Hong Kong SAR	91.8
3.	China, Hong Kong SAR	81.6	3.	Switzerland	86.4	3.	Switzerland	91.4
4.	Australia	81.4	4.	Israel	86.3	4.	Israel	91.2
5.	Italy	81.4	5.	Australia	86.0	5.	Australia	91.0
6.	Iceland	81.3	6.	Iceland	85.8	6.	Iceland	90.8
7.	France	81.0	7.	France	85.8	7.	Spain	90.8
8.	Sweden	80.9	8.	Spain	85.8	8.	France	90.8
9.	Israel	80.7	9.	Italy	85.7	9.	Sweden	90.7
10.	Singapore	80.6	10.	Sweden	85.7	10.	Italy	90.6
<i>B. Lowest life expectancy at birth</i>								
1.	Central African Republic	45.9	1.	Lesotho	58.0	1.	Sierra Leone	74.1
2.	Lesotho	46.0	2.	Dem. Republic of the Congo	61.5	2.	Dem. Republic of the Congo	74.1
3.	Sierra Leone	46.3	3.	Sierra Leone	61.7	3.	Lesotho	74.2
4.	Zimbabwe	46.6	4.	Zambia	62.1	4.	Central African Republic	74.4
5.	Guinea-Bissau	46.8	5.	Swaziland	62.3	5.	Afghanistan	74.5
6.	Zambia	46.9	6.	Guinea-Bissau	62.5	6.	Guinea-Bissau	74.7
7.	Afghanistan	47.3	7.	Afghanistan	62.8	7.	Chad	75.0
8.	Swaziland	47.4	8.	Botswana	63.0	8.	Cameroon	75.3
9.	Dem. Republic of the Congo	47.4	9.	Mozambique	63.2	9.	Somalia	75.3
10.	Chad	48.5	10.	Chad	63.2	10.	Angola	75.4
WORLD		67.9	WORLD		75.6	WORLD		81.1

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.16. LIFE EXPECTANCY AT BIRTH, BOTH SEXES COMBINED, BY COUNTRY FOR SELECTED PERIODS

Country or area	Life expectancy at birth (years)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
<b>World</b> .....	<b>66.4</b>	<b>67.9</b>	<b>69.3</b>	<b>70.4</b>	<b>71.4</b>	<b>75.6</b>	<b>81.1</b>
Afghanistan.....	46.0	47.3	49.3	51.2	53.1	62.8	74.5
Albania.....	75.3	76.4	77.1	77.9	78.6	81.6	86.1
Algeria.....	71.0	72.3	73.5	74.5	75.4	79.0	84.2
Angola.....	47.2	49.6	51.7	53.7	55.6	64.7	75.4
Argentina.....	74.3	75.3	76.1	77.0	77.7	80.9	85.6
Armenia.....	72.4	73.7	74.4	75.2	75.9	79.2	84.1
Aruba.....	74.0	74.8	75.4	76.1	76.7	79.9	84.8
Australia.....	80.3	81.4	82.1	82.7	83.4	86.0	91.0
Austria.....	78.8	80.2	81.0	81.8	82.5	85.2	90.2
Azerbaijan.....	67.8	70.1	70.9	71.9	72.8	77.0	82.6
Bahamas.....	72.6	74.8	75.9	77.5	78.3	81.1	86.7
Bahrain.....	74.0	74.6	75.3	75.8	76.5	79.6	84.8
Bangladesh.....	65.9	67.8	69.4	70.9	72.2	77.0	82.7
Barbados.....	75.7	76.2	77.1	77.8	78.5	81.3	86.0
Belarus.....	68.5	69.4	70.8	71.8	72.8	76.4	82.3
Belgium.....	78.2	79.8	80.0	80.6	81.2	84.0	89.1
Belize.....	73.8	75.3	76.3	77.6	78.1	80.1	84.3
Benin.....	53.3	54.6	56.8	58.8	60.7	68.7	77.1
Bhutan.....	63.5	65.8	67.7	69.4	70.9	76.1	82.3
Bolivia (Plurinational State of).....	63.9	65.6	67.1	68.8	70.5	76.1	82.2
Bosnia and Herzegovina.....	74.4	75.1	75.9	76.5	77.1	80.2	85.0
Botswana.....	48.7	53.3	52.7	53.6	55.3	63.0	77.9
Brazil.....	70.9	72.2	74.0	75.1	76.0	79.4	84.0
Brunei Darussalam.....	76.7	77.5	78.2	78.8	79.4	81.7	85.3
Bulgaria.....	72.1	72.7	73.7	74.4	75.1	78.6	83.8
Burkina Faso.....	51.2	53.9	56.0	58.0	60.0	68.2	76.7
Burundi.....	47.0	48.8	51.1	53.1	54.7	64.4	76.3
Cambodia.....	58.8	61.5	63.7	65.8	67.8	74.3	81.3
Cameroon.....	49.5	50.0	52.5	54.5	55.8	64.3	75.3
Canada.....	79.7	80.5	81.2	81.8	82.3	85.0	90.1
Cape Verde.....	71.0	73.5	74.2	75.2	76.0	79.3	84.4
Central African Republic.....	43.6	45.9	49.5	52.3	54.4	64.2	74.4
Chad.....	48.1	48.5	50.1	51.7	53.5	63.2	75.0
Channel Islands.....	78.3	79.5	80.2	80.8	81.5	84.3	89.3
Chile.....	77.9	78.6	79.3	80.0	80.6	82.9	86.4
China.....	71.6	72.7	73.8	74.7	75.6	79.1	84.2
China, Hong Kong SAR.....	80.5	81.6	83.2	83.8	84.4	87.2	91.8
China, Macao SAR.....	79.1	80.0	81.3	81.9	82.5	85.4	90.2
Colombia.....	71.7	72.9	74.0	74.9	75.6	79.2	84.3
Comoros.....	58.5	59.7	61.7	63.5	65.2	71.5	78.3
Congo.....	54.5	56.0	58.0	59.7	60.9	68.1	76.7
Costa Rica.....	78.2	78.9	79.5	80.1	80.6	83.3	88.1

TABLE S.16. (continued)

Country or area	Life expectancy at birth (years)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Côte d'Ivoire.....	50.5	53.0	56.4	59.1	61.2	68.2	77.1
Croatia.....	74.9	76.0	76.9	77.7	78.5	81.5	86.4
Cuba.....	76.9	78.5	79.3	80.1	80.7	83.1	87.0
Cyprus.....	78.3	78.9	79.9	80.5	81.0	83.4	87.8
Czech Republic.....	75.5	77.0	77.9	78.6	79.3	82.4	87.6
Dem. People's Rep. of Korea.....	68.0	68.4	69.1	70.0	70.9	75.5	81.3
Dem. Republic of the Congo.....	46.6	47.4	48.9	50.4	51.9	61.5	74.1
Denmark.....	77.2	78.3	79.0	79.7	80.4	83.3	88.4
Djibouti.....	54.6	56.6	58.5	60.6	62.4	69.6	77.6
Dominican Republic.....	71.5	72.5	73.8	74.7	75.5	78.7	83.9
Ecuador.....	74.2	75.0	75.9	76.7	77.5	80.6	85.4
Egypt.....	70.5	72.3	73.5	74.5	75.5	79.1	84.2
El Salvador.....	70.4	71.4	72.5	73.5	74.4	77.9	82.8
Equatorial Guinea.....	48.8	50.1	51.5	53.1	54.5	63.5	75.7
Eritrea.....	57.5	60.0	62.2	64.1	65.8	71.8	78.4
Estonia.....	71.3	73.9	75.0	76.0	76.8	80.0	84.9
Ethiopia.....	53.2	57.2	60.0	61.8	63.7	70.6	78.0
Fiji.....	68.0	68.8	69.4	70.3	71.1	76.0	82.1
Finland.....	78.3	79.3	80.2	81.0	81.7	84.5	89.5
France.....	79.6	81.0	81.7	82.4	83.1	85.8	90.8
French Guiana.....	75.1	75.9	76.7	77.4	78.1	81.2	85.8
French Polynesia.....	73.2	74.5	75.4	76.3	77.1	80.3	85.2
Gabon.....	59.3	61.3	63.3	64.9	66.3	71.7	79.3
Gambia.....	55.9	57.3	59.0	60.5	61.9	69.3	77.3
Georgia.....	72.5	73.0	74.1	74.8	75.5	78.9	83.9
Germany.....	78.7	79.8	80.6	81.4	82.1	84.9	90.0
Ghana.....	59.4	62.7	64.7	66.1	67.4	72.7	79.3
Greece.....	79.0	79.5	80.1	80.6	81.2	83.6	87.9
Grenada.....	74.3	75.3	76.2	77.0	77.7	80.6	85.4
Guadeloupe.....	77.9	79.4	79.9	80.6	81.1	83.9	88.5
Guam.....	74.6	75.5	76.4	77.2	77.9	80.9	85.6
Guatemala.....	69.0	70.3	71.5	72.6	73.6	77.6	83.2
Guinea.....	49.7	52.4	54.7	56.8	58.7	67.2	76.4
Guinea-Bissau.....	45.6	46.8	48.8	50.8	52.7	62.5	74.7
Guyana.....	65.7	68.7	70.3	71.8	73.2	77.3	83.0
Haiti.....	58.9	61.0	62.5	63.9	65.3	71.6	78.6
Honduras.....	70.8	72.1	73.6	74.5	75.4	78.9	84.0
Hungary.....	72.6	73.6	74.7	75.6	76.5	79.9	85.3
Iceland.....	80.5	81.3	82.0	82.6	83.2	85.8	90.8
India.....	62.5	64.2	66.0	67.4	68.7	73.7	79.5
Indonesia.....	66.4	67.9	70.0	71.7	73.2	77.6	83.1
Iran (Islamic Republic of).....	70.5	72.1	73.3	74.3	75.3	78.9	84.2
Iraq.....	70.1	67.3	70.2	71.0	72.0	76.8	82.6
Ireland.....	77.6	79.7	80.8	81.4	82.0	84.7	89.7
Israel.....	79.6	80.7	82.0	83.0	83.7	86.3	91.2

TABLE S.16. (continued)

Country or area	Life expectancy at birth (years)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Italy.....	80.2	81.4	82.0	82.5	83.1	85.7	90.6
Jamaica.....	70.9	72.2	73.4	74.1	74.8	78.0	83.9
Japan.....	81.8	82.7	83.7	84.4	84.9	87.4	92.3
Jordan.....	72.3	72.9	73.6	74.2	74.8	78.4	83.8
Kazakhstan.....	64.6	65.8	67.6	68.9	70.1	74.6	80.0
Kenya.....	51.9	55.0	58.0	59.7	61.3	68.1	76.3
Kuwait.....	73.7	74.2	74.8	75.3	75.8	79.0	84.3
Kyrgyzstan.....	66.6	66.7	68.3	69.5	70.7	75.0	80.2
Lao People's Dem. Republic.....	62.8	66.1	67.9	69.6	71.1	76.3	82.3
Latvia.....	71.3	72.3	73.8	74.8	75.8	79.2	84.3
Lebanon.....	71.0	72.0	72.9	73.9	74.9	78.7	83.9
Lesotho.....	44.3	46.0	49.1	50.5	51.4	58.0	74.2
Liberia.....	49.2	54.4	57.5	59.9	61.9	68.5	77.1
Libyan Arab Jamahiriya.....	72.8	74.0	75.1	76.0	76.9	80.3	85.0
Lithuania.....	71.9	71.3	72.8	73.7	74.5	78.4	83.7
Luxembourg.....	78.1	79.4	80.2	80.9	81.7	84.6	89.6
Madagascar.....	62.0	65.8	66.9	68.7	70.3	74.8	80.2
Malawi.....	46.8	51.6	55.1	56.9	58.6	66.0	77.0
Malaysia.....	72.5	73.4	74.6	75.5	76.3	79.7	84.7
Maldives.....	72.6	75.5	77.3	78.6	79.9	83.3	88.5
Mali.....	48.1	50.0	52.1	54.0	56.0	65.3	75.5
Malta.....	77.9	78.8	80.0	80.6	81.2	84.0	89.1
Martinique.....	78.9	80.1	80.6	81.2	81.7	84.1	88.2
Mauritania.....	57.2	57.5	59.2	60.6	62.0	69.3	77.3
Mauritius.....	72.1	72.8	73.6	74.4	75.1	78.7	83.9
Mayotte.....	75.8	77.1	77.5	78.3	79.0	81.5	85.1
Mexico.....	74.9	76.2	77.2	78.1	78.8	81.8	86.4
Micronesia (Fed. States of).....	67.6	68.3	69.3	70.1	70.9	76.0	82.1
Mongolia.....	64.5	67.3	68.9	70.2	71.5	76.5	82.4
Montenegro.....	74.4	74.0	74.9	75.8	76.6	79.9	84.8
Morocco.....	69.6	71.2	72.5	73.7	74.7	78.6	83.8
Mozambique.....	47.6	48.8	51.0	53.3	55.1	63.2	75.6
Myanmar.....	62.4	63.5	66.0	67.9	69.6	75.5	81.8
Namibia.....	56.8	61.1	62.7	62.5	64.2	69.6	75.9
Nepal.....	63.5	67.4	69.1	70.7	72.1	76.9	82.7
Netherlands.....	78.7	80.2	80.9	81.4	81.9	84.7	89.7
Netherlands Antilles.....	75.0	76.1	76.8	77.4	78.1	80.7	84.4
New Caledonia.....	73.8	75.3	77.0	77.8	78.6	81.6	86.2
New Zealand.....	78.9	80.1	80.8	81.6	82.2	85.0	90.0
Nicaragua.....	70.9	73.0	74.4	75.4	76.2	79.6	84.6
Niger.....	50.0	53.1	55.3	57.2	59.2	67.7	76.5
Nigeria.....	47.8	50.3	52.5	54.7	56.5	65.2	75.8
Norway.....	79.2	80.5	81.3	82.0	82.5	85.2	90.3
Occupied Palestinian Territory.....	71.3	72.2	73.1	73.9	74.7	78.4	83.7
Oman.....	74.3	72.6	73.4	74.2	75.0	78.7	84.3

TABLE S.16. (continued)

Country or area	Life expectancy at birth (years)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Pakistan.....	63.6	64.6	65.8	66.9	67.9	72.0	77.4
Panama .....	74.7	75.5	76.4	77.2	77.9	81.0	86.2
Papua New Guinea .....	59.6	61.5	63.3	65.0	66.6	72.4	78.7
Paraguay .....	70.7	71.7	72.8	73.6	74.4	77.6	83.1
Peru.....	71.6	73.2	74.3	75.2	76.1	79.4	84.0
Philippines .....	67.1	67.8	69.2	70.4	71.4	76.3	82.3
Poland.....	74.5	75.5	76.4	77.1	77.9	80.9	85.6
Portugal.....	77.3	78.6	79.8	80.4	80.9	83.4	87.7
Puerto Rico .....	77.8	78.7	79.3	80.0	80.5	83.1	87.4
Qatar .....	76.9	77.9	78.5	79.2	79.5	82.4	86.8
Republic of Korea.....	77.4	80.0	80.7	81.3	81.8	84.5	89.6
Republic of Moldova.....	67.6	68.2	69.8	70.9	71.9	76.5	82.4
Réunion.....	76.0	77.3	77.8	78.5	79.1	81.4	85.1
Romania.....	71.5	73.2	74.3	75.2	76.1	79.5	84.5
Russian Federation.....	64.9	67.7	69.2	70.4	71.4	75.5	81.8
Rwanda.....	49.6	53.9	55.8	57.3	59.2	67.2	76.5
Saint Lucia.....	72.2	73.9	74.9	75.7	76.4	79.8	84.7
St. Vincent and the Grenadines.....	70.6	71.6	72.5	73.4	74.1	77.3	81.9
Samoa .....	70.1	71.5	72.8	73.9	74.9	78.6	83.8
Sao Tome and Principe.....	62.8	63.8	65.0	66.2	67.2	72.6	78.9
Saudi Arabia.....	71.9	73.1	74.2	75.1	75.9	79.3	84.6
Senegal .....	56.6	58.2	59.8	61.2	62.6	69.8	77.5
Serbia.....	73.2	74.0	74.7	75.4	76.0	79.4	84.4
Sierra Leone.....	42.0	46.3	48.2	50.0	51.9	61.7	74.1
Singapore.....	79.4	80.6	81.3	81.9	82.5	85.2	90.1
Slovakia .....	73.8	74.7	75.8	76.6	77.4	80.5	85.3
Slovenia.....	76.7	78.6	79.5	80.2	80.8	83.6	88.7
Solomon Islands.....	64.3	66.4	68.4	70.1	71.5	76.5	82.4
Somalia.....	49.4	50.2	51.7	53.5	55.4	64.8	75.3
South Africa.....	52.3	51.2	53.8	55.9	57.0	64.2	76.8
Spain.....	79.6	80.5	81.8	82.5	83.2	85.8	90.8
Sri Lanka .....	73.2	74.2	75.2	76.1	76.9	80.1	85.0
Sudan.....	58.6	60.3	62.0	63.7	65.4	72.1	79.4
Suriname.....	68.1	69.6	70.9	71.9	72.9	76.3	82.2
Swaziland.....	45.8	47.4	49.2	48.7	50.4	62.3	75.7
Sweden .....	80.0	80.9	81.7	82.4	83.0	85.7	90.7
Switzerland .....	80.7	81.8	82.5	83.2	83.8	86.4	91.4
Syrian Arab Republic.....	74.5	75.3	76.1	76.8	77.6	80.7	85.4
Tajikistan .....	64.4	66.4	67.9	69.3	70.5	75.0	80.2
TFYR Macedonia .....	73.4	74.2	75.1	75.8	76.4	79.6	84.6
Thailand.....	72.9	73.6	74.4	75.2	76.1	79.5	84.5
Timor-Leste .....	58.2	60.8	63.2	65.4	67.3	74.2	81.1
Togo.....	55.2	55.7	57.8	60.0	61.8	69.2	77.7
Tonga.....	71.2	71.8	72.5	73.2	73.8	77.1	81.6
Trinidad and Tobago.....	68.3	69.4	70.4	71.6	72.6	76.2	81.2

TABLE S.16. (continued)

Country or area	Life expectancy at birth (years)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Tunisia .....	73.0	73.9	74.8	75.6	76.5	79.8	84.7
Turkey.....	70.9	73.0	74.3	75.1	76.0	79.4	84.5
Turkmenistan .....	64.2	64.6	65.2	66.8	68.2	73.4	79.3
Uganda.....	48.0	52.2	54.7	56.1	57.3	65.0	75.8
Ukraine .....	67.6	67.5	69.0	70.3	71.3	75.7	81.9
United Arab Emirates .....	74.9	75.9	76.8	77.4	78.0	80.7	85.7
United Kingdom .....	78.4	79.6	80.4	81.0	81.5	84.3	89.4
United Republic of Tanzania .....	51.7	55.4	59.3	62.1	63.9	69.8	77.8
United States of America .....	77.2	78.0	78.8	79.4	80.1	83.0	88.2
United States Virgin Islands .....	78.1	78.9	79.6	80.2	80.8	83.5	87.6
Uruguay .....	75.3	76.4	77.3	78.1	78.8	81.8	86.4
Uzbekistan .....	67.2	67.4	68.8	70.0	71.0	75.2	80.4
Vanuatu.....	68.4	70.0	71.4	72.7	73.8	77.9	83.3
Venezuela (Bolivarian Republic of) .....	72.7	73.7	74.7	75.5	76.3	79.5	84.6
Viet Nam .....	73.1	74.3	75.5	76.5	77.3	80.4	85.2
Western Sahara .....	63.9	65.9	67.8	69.5	71.0	76.2	82.3
Yemen.....	61.3	63.9	66.1	68.0	69.7	75.5	81.8
Zambia.....	42.4	46.9	49.6	51.0	53.0	62.1	76.2
Zimbabwe.....	43.2	46.6	53.5	57.4	59.1	65.1	79.0

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011).  
*World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.17. INFANT MORTALITY RATE BY COUNTRY FOR SELECTED PERIODS

Country or area	Infant mortality rate (infant deaths per 1,000 live births)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
<b>World</b> .....	<b>50.7</b>	<b>45.6</b>	<b>41.8</b>	<b>38.8</b>	<b>35.9</b>	<b>23.4</b>	<b>11.5</b>
Afghanistan.....	143.7	136.0	124.5	115.2	106.0	66.6	33.5
Albania.....	20.9	18.3	16.6	15.0	13.8	9.7	5.3
Algeria.....	29.6	25.0	21.5	18.6	16.5	10.5	5.7
Angola.....	116.0	104.3	96.2	87.7	79.4	45.1	17.8
Argentina.....	15.0	13.4	12.3	11.1	10.1	6.6	3.3
Armenia.....	29.9	26.2	24.3	22.4	20.8	14.3	8.0
Aruba.....	17.9	16.1	14.7	13.6	12.6	8.5	4.9
Australia.....	5.0	4.7	4.5	4.2	4.1	3.3	2.0
Austria.....	4.5	4.0	3.7	3.5	3.3	2.6	1.6
Azerbaijan.....	52.0	41.1	37.6	33.1	29.3	16.5	7.8
Bahamas.....	18.1	16.0	14.1	12.5	11.2	8.0	4.5
Bahrain.....	9.1	7.2	6.7	6.2	5.8	4.3	2.8
Bangladesh.....	59.3	49.0	41.8	35.0	29.8	16.1	8.0
Barbados.....	14.5	13.7	12.3	11.2	10.2	7.3	4.2
Belarus.....	9.4	6.8	6.5	6.2	5.9	4.7	3.2
Belgium.....	4.4	3.8	3.7	3.6	3.4	2.8	1.7
Belize.....	20.1	17.2	16.2	15.2	14.3	10.6	5.8
Benin.....	90.6	85.1	76.7	68.4	61.1	34.2	15.5
Bhutan.....	52.8	44.4	38.0	32.6	28.4	17.0	9.4
Bolivia (Plurinational State of).....	55.6	45.6	40.7	33.9	27.8	12.4	3.7
Bosnia and Herzegovina.....	14.0	13.4	12.7	12.2	11.7	9.2	6.0
Botswana.....	58.8	40.7	35.1	31.5	28.6	17.1	8.3
Brazil.....	27.3	23.5	19.0	16.6	14.8	9.0	3.5
Brunei Darussalam.....	5.1	4.8	4.5	4.3	4.1	3.4	2.5
Bulgaria.....	13.2	10.2	9.1	8.4	8.0	5.7	3.3
Burkina Faso.....	85.9	78.9	71.0	64.0	57.3	31.7	13.8
Burundi.....	107.1	101.1	94.1	87.2	80.6	43.4	15.9
Cambodia.....	72.9	62.4	52.8	44.0	36.3	16.1	7.2
Cameroon.....	96.7	94.1	84.9	77.4	71.4	41.0	17.0
Canada.....	5.2	5.2	4.9	4.7	4.4	3.4	1.9
Cape Verde.....	28.0	20.6	18.5	16.3	14.3	9.2	5.1
Central African Republic.....	113.7	105.4	95.8	88.3	81.7	47.3	18.6
Chad.....	133.4	131.2	123.9	114.8	105.0	59.0	21.6
Channel Islands.....	10.3	8.8	8.2	7.6	7.1	5.2	2.7
Chile.....	8.0	7.2	6.8	6.4	6.1	4.9	3.4
China.....	24.6	22.0	19.6	17.7	16.0	10.4	5.0
China, Hong Kong SAR.....	2.8	2.0	2.0	2.0	2.0	2.0	2.0
China, Macao SAR.....	5.7	4.4	4.1	4.0	3.9	3.3	2.3
Colombia.....	20.5	19.1	16.7	14.9	13.5	8.1	3.3
Comoros.....	77.8	72.2	62.8	55.0	48.0	24.0	10.1
Congo.....	75.3	72.4	66.7	61.1	56.1	32.3	15.3
Costa Rica.....	10.5	9.9	9.2	8.5	8.0	5.6	2.3
Côte d'Ivoire.....	84.7	77.2	68.8	61.1	54.3	31.2	14.7
Croatia.....	6.8	6.0	5.6	5.1	4.7	3.6	2.3
Cuba.....	6.1	5.1	5.0	4.8	4.6	4.0	3.1
Cyprus.....	5.9	4.6	4.4	4.3	4.2	3.8	3.1
Czech Republic.....	3.9	3.2	3.0	2.9	2.8	2.3	1.6
Dem. People's Rep. of Korea.....	28.5	27.4	25.1	22.3	20.0	11.1	5.7



TABLE S.17. (continued)

Country or area	Infant mortality rate (infant deaths per 1,000 live births)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Dem. Republic of the Congo .....	119.9	115.8	109.5	102.4	95.7	57.4	20.5
Denmark .....	4.7	4.0	3.9	3.8	3.7	3.2	2.2
Djibouti.....	91.1	82.1	75.0	66.5	58.2	29.0	11.0
Dominican Republic .....	35.1	29.6	21.6	19.5	17.9	11.2	4.5
Ecuador.....	24.9	21.1	19.1	17.1	15.3	9.3	3.6
Egypt.....	33.1	25.9	22.0	19.0	16.8	10.5	5.5
El Salvador .....	26.4	21.5	19.0	16.9	15.1	9.3	4.3
Equatorial Guinea .....	110.7	102.5	93.3	84.7	76.3	43.1	17.3
Eritrea .....	61.8	53.9	47.5	42.1	37.3	21.9	11.2
Estonia .....	7.4	4.7	4.4	4.1	3.9	3.1	2.2
Ethiopia.....	87.1	72.5	62.9	56.1	49.9	28.6	14.2
Fiji .....	19.0	17.9	17.2	16.3	15.4	10.8	6.7
Finland.....	3.3	2.8	2.8	2.8	2.7	2.5	1.8
France .....	4.1	3.5	3.3	3.2	3.0	2.4	1.5
French Guiana.....	15.4	14.0	12.7	11.6	10.6	7.5	4.3
French Polynesia.....	8.6	7.7	7.2	6.7	6.2	4.9	3.3
Gabon .....	57.7	51.1	43.8	38.6	34.5	21.8	12.2
Gambia .....	80.0	73.8	66.4	60.1	54.4	28.0	13.0
Georgia .....	31.5	29.3	25.6	23.1	21.0	13.2	6.6
Germany .....	4.2	3.7	3.5	3.3	3.1	2.5	1.6
Ghana.....	61.9	49.6	43.9	39.9	35.6	22.0	12.3
Greece.....	4.8	4.6	4.5	4.3	4.2	3.6	2.5
Grenada.....	16.6	14.6	13.0	11.9	10.9	7.8	4.5
Guadeloupe.....	8.7	7.0	6.7	6.4	6.1	4.9	3.1
Guam.....	9.9	8.9	8.1	7.4	6.9	5.0	3.1
Guatemala.....	38.6	30.1	26.3	23.2	20.7	12.3	4.5
Guinea.....	104.2	93.2	84.2	75.8	68.1	38.1	16.4
Guinea-Bissau.....	125.6	118.7	109.8	100.8	92.3	53.9	19.6
Guyana.....	48.6	41.7	36.8	32.9	29.6	19.6	11.1
Haiti .....	69.5	63.1	58.3	51.8	45.5	22.7	8.0
Honduras.....	31.6	28.1	23.5	20.6	18.3	10.8	4.2
Hungary .....	7.4	5.8	5.3	4.9	4.6	3.5	2.3
Iceland .....	2.6	2.1	2.1	2.0	2.0	1.9	1.5
India.....	60.7	52.9	47.9	43.8	40.1	27.1	15.7
Indonesia.....	34.5	28.8	24.9	22.2	20.0	14.2	8.6
Iran (Islamic Republic of).....	32.5	27.2	23.4	20.7	18.4	11.9	6.4
Iraq.....	35.9	34.6	33.3	30.5	26.9	14.3	7.0
Ireland.....	5.5	4.0	3.9	3.8	3.7	3.3	2.6
Israel .....	5.0	3.8	3.3	3.0	2.8	2.0	1.0
Italy.....	4.2	3.5	3.4	3.3	3.3	2.9	2.3
Jamaica .....	26.8	24.4	22.0	20.2	18.7	12.1	5.3
Japan .....	3.0	2.6	2.5	2.5	2.5	2.3	1.9
Jordan .....	23.6	21.0	19.1	17.8	16.6	10.7	5.9
Kazakhstan.....	32.0	27.0	23.7	21.4	19.4	12.7	7.3
Kenya.....	69.5	64.7	58.1	52.9	48.5	28.8	14.6
Kuwait .....	9.7	8.1	7.6	7.1	6.6	4.8	3.0
Kyrgyzstan.....	40.3	36.4	32.8	29.9	27.5	19.1	11.9
Lao People's Dem. Republic.....	58.2	44.5	36.8	30.4	25.3	13.0	6.5
Latvia.....	9.6	7.5	6.7	6.2	5.7	4.2	2.7
Lebanon .....	25.6	22.7	20.2	17.9	15.6	9.9	5.4
Lesotho .....	86.2	76.9	62.1	54.2	49.1	27.0	10.4

TABLE S.17 (continued)

Country or area	Infant mortality rate (infant deaths per 1,000 live births)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Liberia.....	115.7	88.6	76.9	68.2	60.0	30.4	11.3
Libyan Arab Jamahiriya.....	17.7	15.0	13.2	12.0	10.9	7.6	4.5
Lithuania.....	7.7	6.5	5.9	5.6	5.3	4.0	2.6
Luxembourg.....	5.0	2.3	2.3	2.3	2.2	2.1	1.7
Madagascar.....	58.3	44.8	41.0	35.1	30.3	19.3	11.5
Malawi.....	107.4	95.2	86.1	78.2	71.5	48.0	25.1
Malaysia.....	9.8	7.7	6.9	6.3	5.8	4.1	2.2
Maldives.....	26.5	9.8	8.1	7.0	6.1	4.4	2.5
Mali.....	110.5	101.4	92.2	83.9	75.8	42.0	16.1
Malta.....	7.1	5.8	5.4	5.2	5.0	4.1	2.9
Martinique.....	8.5	7.6	7.2	6.8	6.4	4.9	2.8
Mauritania.....	76.5	77.3	69.9	63.7	57.9	30.8	14.1
Mauritius.....	13.4	12.8	12.1	11.5	11.0	8.5	5.7
Mayotte.....	8.0	5.9	5.9	5.8	5.7	5.4	4.9
Mexico.....	20.5	16.7	14.1	12.4	10.9	6.3	2.4
Micronesia (Fed. States of).....	37.9	34.9	31.4	28.4	25.7	13.3	6.6
Mongolia.....	43.5	36.0	30.7	26.5	22.9	12.6	6.3
Montenegro.....	11.6	8.7	7.7	7.1	6.5	4.7	3.0
Morocco.....	41.3	34.1	28.5	24.6	21.4	12.8	6.7
Mozambique.....	99.1	88.0	77.9	67.9	58.8	33.4	15.2
Myanmar.....	59.8	55.0	44.8	36.9	30.4	14.5	6.9
Namibia.....	48.2	37.8	29.8	25.6	22.6	15.2	9.3
Nepal.....	54.9	38.7	32.0	26.5	22.3	12.0	6.2
Netherlands.....	4.9	4.4	4.2	4.0	3.8	3.0	1.7
Netherlands Antilles.....	15.0	13.3	12.3	11.4	10.6	7.7	4.6
New Caledonia.....	4.9	4.8	4.7	4.6	4.6	4.4	4.2
New Zealand.....	5.5	5.1	4.8	4.5	4.3	3.5	2.2
Nicaragua.....	26.4	21.5	18.3	16.4	14.8	9.5	4.4
Niger.....	112.7	95.9	85.8	77.0	68.6	36.8	15.5
Nigeria.....	107.2	96.1	87.6	79.1	71.1	40.1	16.7
Norway.....	3.5	3.0	2.9	2.9	2.8	2.5	1.8
Occupied Palestinian Territory.....	24.6	22.2	19.5	17.5	15.9	10.1	5.5
Oman.....	15.3	9.4	8.4	7.1	6.5	4.5	2.9
Pakistan.....	76.8	70.9	65.7	61.4	57.4	41.7	24.7
Panama.....	20.6	18.2	16.2	14.6	13.2	8.0	2.7
Papua New Guinea.....	56.2	50.1	44.5	39.5	35.1	20.8	10.8
Paraguay.....	35.5	32.0	27.4	24.0	21.3	12.3	3.5
Peru.....	30.3	21.2	18.3	16.2	14.5	8.9	3.7
Philippines.....	26.3	23.0	20.9	19.3	17.9	12.2	7.1
Poland.....	7.2	6.1	5.5	5.2	4.8	3.7	2.4
Portugal.....	4.7	4.5	4.2	4.0	3.9	3.4	2.6
Puerto Rico.....	8.1	7.6	7.2	6.9	6.6	5.3	3.5
Qatar.....	11.3	8.8	8.2	7.7	7.3	5.6	3.4
Republic of Korea.....	5.3	3.8	3.6	3.6	3.5	3.1	2.4
Republic of Moldova.....	18.9	15.5	14.3	13.5	12.7	9.5	6.4
Réunion.....	8.0	5.9	5.9	5.8	5.7	5.4	4.9
Romania.....	16.9	13.9	12.2	10.9	9.8	6.7	3.9
Russian Federation.....	17.1	11.3	10.5	9.9	9.3	6.9	4.2
Rwanda.....	107.9	100.1	92.9	85.2	77.1	43.7	17.7
Saint Lucia.....	14.6	13.1	12.3	11.6	10.9	8.3	5.2
St. Vincent and the Grenadines.....	26.8	23.7	21.0	18.8	16.9	11.3	6.8

TABLE S.17. (continued)

Country or area	Infant mortality rate (infant deaths per 1,000 live births)						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Samoa .....	25.7	22.4	19.8	17.8	16.0	10.9	6.3
Sao Tome and Principe .....	55.3	51.7	47.5	43.7	40.2	24.2	13.1
Saudi Arabia .....	19.4	18.5	16.2	14.5	13.0	8.8	5.0
Senegal .....	60.2	55.2	49.8	45.2	41.0	21.6	10.6
Serbia .....	13.0	11.8	10.6	9.8	9.2	6.3	3.8
Sierra Leone.....	133.3	113.7	103.5	94.5	85.7	47.3	16.0
Singapore.....	2.6	1.9	1.9	1.9	1.9	1.9	1.8
Slovakia .....	7.3	6.3	5.7	5.2	4.8	3.6	2.4
Slovenia .....	4.1	3.5	3.3	3.1	3.0	2.4	1.6
Solomon Islands.....	51.4	42.9	34.6	28.6	24.0	12.6	6.4
Somalia .....	110.6	106.7	100.0	92.4	84.0	48.1	18.4
South Africa.....	59.2	54.8	45.9	40.2	35.7	21.8	10.6
Spain.....	4.2	3.8	3.6	3.5	3.4	3.0	2.3
Sri Lanka .....	15.9	12.4	11.2	10.2	9.4	6.7	4.0
Sudan .....	70.2	63.8	57.3	50.9	45.1	24.8	12.2
Suriname .....	24.0	21.6	19.8	18.1	16.7	11.8	6.0
Swaziland.....	86.6	75.9	64.6	57.9	51.7	26.5	10.6
Sweden .....	3.3	2.6	2.5	2.5	2.5	2.2	1.6
Switzerland .....	4.1	3.7	3.5	3.3	3.1	2.5	1.4
Syrian Arab Republic.....	17.4	15.0	13.8	12.5	11.5	8.1	4.7
Tajikistan .....	63.0	56.0	50.9	46.5	42.6	29.2	17.3
TFYR Macedonia .....	16.8	14.7	13.1	12.0	11.0	7.4	4.2
Thailand.....	15.1	12.4	11.4	10.5	9.5	6.7	3.9
Timor-Leste .....	78.9	66.8	56.5	47.2	39.1	16.8	7.4
Togo.....	76.7	74.0	67.3	59.5	52.9	30.0	14.5
Tonga.....	23.5	22.1	20.6	19.3	18.2	13.0	8.1
Trinidad and Tobago.....	28.9	26.6	24.5	22.3	20.3	14.5	8.5
Tunisia .....	23.5	20.8	18.4	16.5	14.8	9.5	5.1
Turkey.....	31.4	24.0	19.9	17.7	15.8	10.0	5.3
Turkmenistan .....	51.7	50.5	48.8	44.4	40.4	26.9	15.5
Uganda.....	91.0	79.2	72.3	66.5	61.1	35.1	15.7
Ukraine .....	13.4	12.9	11.8	10.9	10.2	7.2	4.3
United Arab Emirates .....	8.2	6.9	6.6	6.2	5.8	4.6	2.9
United Kingdom .....	5.3	4.9	4.7	4.5	4.4	3.7	2.7
United Republic of Tanzania .....	77.3	64.5	53.7	45.6	39.1	23.5	12.9
United States of America .....	6.9	6.8	6.5	6.1	5.9	4.7	3.0
United States Virgin Islands .....	11.5	10.6	10.0	9.4	8.9	6.8	4.2
Uruguay .....	14.4	13.1	11.8	10.5	9.4	5.9	2.5
Uzbekistan .....	49.6	48.7	44.5	40.7	37.5	26.2	15.9
Vanuatu.....	34.6	28.7	24.1	20.6	17.9	10.7	5.7
Venezuela (Bolivarian Republic of) .....	18.9	17.0	15.3	13.8	12.6	8.4	4.1
Viet Nam .....	23.1	20.4	18.3	16.7	15.3	11.4	6.8
Western Sahara .....	53.0	44.1	36.4	30.0	25.2	13.0	6.4
Yemen.....	64.8	53.3	44.4	36.6	30.2	14.4	6.8
Zambia.....	102.7	94.9	81.0	71.8	64.4	36.3	15.5
Zimbabwe.....	68.4	59.3	47.3	41.0	37.3	24.4	10.7

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.

TABLE S.18. UNDER-FIVE MORTALITY BY COUNTRY FOR SELECTED PERIODS

<i>Country or area</i>	<i>Under-five mortality (deaths under age five per 1,000 live births)</i>						
	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
<b>World</b> .....	<b>73.5</b>	<b>65.7</b>	<b>60.0</b>	<b>55.4</b>	<b>51.0</b>	<b>31.5</b>	<b>14.5</b>
Afghanistan.....	214.8	202.4	184.2	169.7	155.6	93.1	43.2
Albania.....	24.2	20.9	18.9	16.9	15.5	10.7	5.7
Algeria.....	38.5	32.0	27.2	23.3	20.6	12.8	6.8
Angola.....	192.8	170.4	155.6	140.1	125.2	65.1	22.2
Argentina.....	17.4	15.5	14.2	12.8	11.6	7.7	3.8
Armenia.....	33.5	29.0	26.8	24.7	22.9	15.6	8.6
Aruba.....	20.9	18.7	17.1	15.8	14.6	9.8	5.6
Australia.....	6.0	5.5	5.4	5.3	5.2	4.5	3.0
Austria.....	5.3	4.8	4.6	4.4	4.2	3.5	2.2
Azerbaijan.....	61.3	47.6	43.2	37.7	33.2	18.3	8.5
Bahamas.....	22.5	19.8	17.7	15.3	13.8	10.2	5.4
Bahrain.....	11.4	9.3	8.6	8.1	7.6	5.8	3.9
Bangladesh.....	79.4	61.4	50.6	41.2	34.2	17.6	8.7
Barbados.....	16.8	15.9	14.2	12.9	11.8	8.4	4.9
Belarus.....	12.4	9.3	9.0	8.8	8.5	7.1	5.1
Belgium.....	5.4	4.8	4.7	4.5	4.4	3.7	2.4
Belize.....	25.6	21.9	20.6	19.4	18.6	15.0	8.4
Benin.....	145.6	135.7	120.8	106.1	93.3	46.4	19.3
Bhutan.....	78.0	63.4	52.2	43.1	36.4	21.0	11.8
Bolivia (Plurinational State of).....	72.2	60.6	54.2	45.2	37.0	16.6	5.0
Bosnia and Herzegovina.....	16.6	16.1	15.6	15.2	14.8	12.5	8.7
Botswana.....	88.9	58.1	46.3	40.6	36.5	21.4	9.8
Brazil.....	34.2	29.1	23.6	20.7	18.3	11.2	4.4
Brunei Darussalam.....	6.8	6.4	6.1	5.8	5.5	4.6	3.3
Bulgaria.....	15.8	12.3	10.7	10.4	10.1	8.4	6.0
Burkina Faso.....	179.0	167.0	147.3	130.1	114.0	52.9	20.2
Burundi.....	175.4	164.4	151.8	139.0	127.1	62.2	20.0
Cambodia.....	100.6	84.7	69.4	55.7	44.5	18.8	8.3
Cameroon.....	157.0	152.2	135.6	122.0	111.4	58.1	21.5
Canada.....	6.1	6.0	5.7	5.5	5.2	4.1	2.4
Cape Verde.....	34.0	24.5	21.7	19.0	16.6	10.6	5.9
Central African Republic.....	188.3	172.8	155.1	141.1	129.0	68.7	23.4
Chad.....	213.2	208.6	195.5	179.9	162.4	82.6	25.4
Channel Islands.....	11.9	10.2	9.5	8.9	8.3	6.0	3.1
Chile.....	9.7	8.8	8.3	7.8	7.4	5.9	4.2
China.....	29.5	26.4	23.6	21.2	19.2	12.5	6.0
China, Hong Kong SAR.....	3.8	2.8	2.8	2.8	2.8	2.7	2.7
China, Macao SAR.....	7.4	5.7	5.3	5.2	5.0	4.2	3.0
Colombia.....	28.3	26.0	22.8	20.4	18.4	11.1	4.5
Comoros.....	109.0	100.3	85.5	73.2	62.2	28.6	11.7
Congo.....	118.8	113.6	103.6	93.5	84.7	43.3	19.3
Costa Rica.....	12.2	11.4	10.6	9.8	9.2	6.5	2.8
Côte d'Ivoire.....	136.2	122.3	107.2	93.3	81.5	41.7	18.5

TABLE S.18. (continued)

<i>Country or area</i>	<i>Under-five mortality (deaths under age five per 1,000 live births)</i>						
	<i>2000-2005</i>	<i>2005-2010</i>	<i>2010-2015</i>	<i>2015-2020</i>	<i>2020-2025</i>	<i>2045-2050</i>	<i>2095-2100</i>
Croatia .....	8.0	7.2	6.7	6.2	5.9	4.7	3.2
Cuba.....	7.7	7.2	6.5	6.0	5.8	5.0	3.9
Cyprus.....	6.7	5.2	5.0	4.9	4.8	4.3	3.5
Czech Republic.....	4.8	4.0	3.8	3.8	3.7	3.4	2.5
Dem. People's Rep. of Korea .....	36.3	34.7	31.8	28.1	25.1	13.6	7.1
Dem. Republic of the Congo .....	200.2	191.8	180.2	166.9	154.4	86.5	25.6
Denmark .....	5.6	4.8	4.7	4.6	4.6	4.3	3.6
Djibouti.....	129.0	115.1	104.3	91.0	78.1	35.5	12.6
Dominican Republic .....	39.8	33.1	27.7	23.9	21.7	12.7	5.1
Ecuador.....	29.9	25.7	23.1	20.7	18.6	11.3	4.3
Egypt.....	38.5	29.8	25.2	21.7	19.1	11.9	6.3
El Salvador .....	30.3	25.9	22.9	20.3	18.2	11.3	5.3
Equatorial Guinea .....	182.2	167.3	150.6	135.0	120.2	61.7	21.7
Eritrea .....	83.7	71.6	62.0	54.0	47.1	26.2	12.9
Estonia.....	9.4	7.6	7.2	6.8	6.4	5.1	3.6
Ethiopia.....	139.0	112.9	96.3	84.3	73.4	37.2	17.7
Fiji .....	23.8	22.5	21.6	20.4	19.4	13.6	8.3
Finland.....	3.8	3.5	3.4	3.4	3.3	3.1	2.6
France .....	5.0	4.3	4.2	4.0	3.8	3.2	2.0
French Guiana.....	18.0	16.3	14.7	13.4	12.2	8.6	5.0
French Polynesia.....	11.3	10.1	9.5	9.0	8.4	6.8	4.7
Gabon .....	87.6	76.6	63.7	54.3	47.3	28.0	15.4
Gambia .....	119.9	104.7	93.1	83.4	74.5	34.0	15.5
Georgia.....	33.1	30.8	26.9	24.3	22.1	13.9	7.0
Germany .....	5.0	4.5	4.3	4.1	4.0	3.4	2.2
Ghana.....	95.3	73.8	63.4	56.3	48.9	27.9	15.5
Greece.....	5.5	5.4	5.4	5.3	5.2	4.9	4.0
Grenada.....	19.3	16.9	15.1	13.7	12.7	9.0	5.2
Guadeloupe.....	10.0	7.8	7.6	7.2	6.9	5.5	3.5
Guam .....	11.5	10.5	9.5	8.7	8.2	6.2	4.0
Guatemala.....	48.5	39.3	34.3	30.3	27.0	16.0	6.0
Guinea.....	170.6	150.3	134.0	119.1	105.5	53.0	20.4
Guinea-Bissau.....	210.5	197.7	180.9	164.2	148.5	80.7	24.5
Guyana.....	63.7	53.4	46.4	41.0	36.5	23.7	13.4
Haiti.....	93.1	83.3	76.4	68.2	59.9	29.9	10.5
Honduras.....	43.9	39.5	33.1	29.1	25.8	15.2	6.0
Hungary .....	8.7	7.3	6.8	6.4	6.1	4.9	3.4
Iceland .....	3.1	2.7	2.6	2.6	2.5	2.4	2.0
India.....	84.0	72.4	65.4	59.7	54.5	36.6	21.1
Indonesia.....	44.3	36.4	31.4	28.0	25.3	17.9	10.9
Iran (Islamic Republic of).....	43.1	36.6	30.9	26.9	23.7	14.7	7.5
Iraq.....	44.2	42.4	40.7	36.9	32.1	16.3	7.8
Ireland.....	6.5	4.7	4.5	4.4	4.3	3.8	3.0
Israel .....	6.2	4.8	4.2	3.8	3.5	2.6	1.3
Italy.....	5.0	4.1	4.0	3.9	3.9	3.4	2.7
Jamaica .....	32.2	28.9	25.8	23.7	21.9	14.3	6.2

TABLE S.18. (continued)

Country or area	<i>Under-five mortality (deaths under age five per 1,000 live births)</i>						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Japan.....	4.1	3.5	3.4	3.4	3.3	3.1	2.6
Jordan.....	28.1	24.8	22.5	20.8	19.4	12.4	6.7
Kazakhstan.....	38.5	32.8	29.0	26.3	23.9	15.5	9.0
Kenya.....	110.2	101.2	88.9	79.3	71.4	38.2	18.7
Kuwait.....	11.9	10.5	9.9	9.3	8.6	6.4	4.2
Kyrgyzstan.....	48.5	45.7	41.8	38.6	35.2	24.2	15.3
Lao People's Dem. Republic.....	78.2	56.8	45.7	36.9	30.2	15.1	7.5
Latvia.....	11.8	9.2	8.4	7.9	7.4	5.7	3.9
Lebanon.....	30.7	26.9	23.8	21.0	18.2	11.4	6.3
Lesotho.....	128.3	114.7	89.0	74.2	65.6	35.0	12.6
Liberia.....	169.4	125.9	107.5	93.5	80.8	37.4	13.2
Libyan Arab Jamahiriya.....	19.9	16.9	14.9	13.6	12.3	8.8	5.2
Lithuania.....	9.8	9.6	8.9	8.5	8.0	6.0	4.1
Luxembourg.....	5.5	3.1	3.0	3.0	2.9	2.7	2.3
Madagascar.....	87.7	64.1	57.5	47.4	39.4	23.9	14.4
Malawi.....	159.3	135.8	118.5	104.9	93.9	58.9	29.2
Malaysia.....	12.9	10.1	9.0	8.3	7.6	5.4	2.9
Maldives.....	33.5	14.5	11.9	10.2	8.9	6.3	3.4
Mali.....	207.3	192.8	172.6	154.9	137.7	68.3	22.0
Malta.....	9.3	7.9	7.4	7.1	6.8	5.6	3.8
Martinique.....	10.0	8.9	8.4	7.9	7.5	5.7	3.3
Mauritania.....	121.1	118.8	105.9	95.1	85.3	39.6	17.2
Mauritius.....	16.1	15.4	14.6	13.8	13.2	10.3	6.9
Mayotte.....	8.4	6.2	6.2	6.1	6.0	5.6	5.1
Mexico.....	24.7	20.2	17.2	15.1	13.3	7.7	2.9
Micronesia (Fed. States of).....	47.6	43.2	38.4	34.4	30.7	15.4	7.6
Mongolia.....	55.1	44.4	37.1	31.7	27.3	14.8	7.4
Montenegro.....	12.7	10.1	9.1	8.4	7.8	5.9	4.0
Morocco.....	47.0	38.2	31.4	26.8	23.1	13.6	7.1
Mozambique.....	161.4	141.0	123.3	106.0	90.0	45.9	19.4
Myanmar.....	80.7	73.3	57.3	45.8	37.0	16.8	7.9
Namibia.....	66.8	52.7	39.3	33.4	29.4	19.9	12.5
Nepal.....	73.2	48.7	39.2	31.9	26.4	13.8	7.2
Netherlands.....	5.9	5.4	5.2	5.0	4.7	3.8	2.3
Netherlands Antilles.....	17.5	15.5	14.3	13.3	12.4	9.0	5.4
New Caledonia.....	6.9	6.7	6.5	6.5	6.4	6.1	5.7
New Zealand.....	6.9	6.2	6.2	6.2	6.0	5.2	3.4
Nicaragua.....	32.1	25.7	21.9	19.6	17.7	11.4	5.3
Niger.....	198.7	163.8	144.0	127.0	111.1	52.2	19.7
Nigeria.....	176.7	156.0	140.6	125.4	111.2	56.8	21.0
Norway.....	4.4	3.6	3.5	3.5	3.4	3.1	2.7
Occupied Palestinian Territory.....	28.9	25.8	22.5	20.0	18.2	11.5	6.3
Oman.....	18.7	11.5	10.5	9.0	8.2	6.0	4.0
Pakistan.....	102.4	93.8	85.9	79.5	73.6	51.6	29.9
Panama.....	26.9	23.8	21.2	19.0	17.3	10.5	3.6
Papua New Guinea.....	75.2	65.9	57.5	50.2	44.0	24.7	12.5

TABLE S.18. (continued)

Country or area	<i>Under-five mortality (deaths under age five per 1,000 live births)</i>						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Paraguay .....	42.5	38.3	32.9	28.9	25.6	14.8	4.2
Peru.....	39.9	32.8	28.0	24.8	22.3	13.6	5.8
Philippines .....	34.9	30.2	27.5	25.4	23.5	16.0	9.3
Poland.....	8.4	7.2	6.7	6.4	6.1	4.8	3.4
Portugal.....	6.2	5.8	5.4	5.3	5.1	4.4	3.3
Puerto Rico .....	9.7	9.1	8.7	8.3	7.9	6.4	4.3
Qatar .....	13.6	11.1	10.4	9.9	9.4	7.2	4.3
Republic of Korea.....	6.8	4.8	4.7	4.6	4.4	4.0	3.1
Republic of Moldova.....	23.2	19.2	18.6	17.7	17.0	13.5	9.5
Réunion.....	8.4	6.2	6.2	6.1	6.0	5.6	5.1
Romania.....	20.5	16.7	14.7	13.1	11.9	8.2	4.9
Russian Federation.....	20.5	17.2	16.3	15.6	14.5	10.7	6.5
Rwanda.....	151.7	128.3	114.1	102.7	91.0	46.4	19.3
Saint Lucia.....	19.1	17.0	15.9	15.0	14.2	10.8	6.8
St. Vincent and the Grenadines.....	32.2	28.1	24.7	22.1	19.8	13.1	7.8
Samoa .....	31.1	26.9	23.6	21.0	18.8	12.6	7.3
Sao Tome and Principe.....	82.6	76.3	68.9	62.1	56.0	30.4	16.3
Saudi Arabia .....	22.5	21.4	18.7	16.6	14.9	10.1	5.8
Senegal .....	114.6	95.6	85.4	76.7	68.7	31.2	14.9
Serbia.....	15.2	13.9	12.6	11.7	10.9	7.7	4.8
Sierra Leone.....	214.7	174.0	157.5	142.7	128.6	67.0	19.9
Singapore.....	3.3	2.4	2.3	2.3	2.3	2.3	2.2
Slovakia .....	8.9	7.7	7.0	6.6	6.1	4.9	3.5
Slovenia .....	4.8	4.4	4.2	4.1	4.0	3.5	2.4
Solomon Islands.....	67.5	54.4	42.6	34.6	28.5	14.6	7.4
Somalia .....	181.5	174.1	161.8	147.9	132.8	69.8	22.8
South Africa.....	84.2	79.1	63.5	54.3	47.6	28.0	12.6
Spain.....	5.2	4.6	4.4	4.2	4.1	3.7	2.8
Sri Lanka .....	18.9	14.4	13.1	12.1	11.2	8.0	4.9
Sudan.....	109.9	98.4	87.1	75.8	65.6	32.0	15.3
Suriname.....	32.2	29.8	27.1	24.9	23.0	16.2	8.3
Swaziland.....	127.6	113.5	92.0	80.5	70.4	33.7	12.9
Sweden .....	3.8	3.2	3.1	3.1	3.1	2.8	2.4
Switzerland .....	5.8	5.3	5.0	4.8	4.5	3.5	2.0
Syrian Arab Republic.....	20.1	17.1	15.7	14.2	13.1	9.2	5.3
Tajikistan .....	82.3	72.5	65.4	59.1	53.7	35.1	20.6
TFYR Macedonia .....	19.2	16.9	14.8	13.5	12.4	8.6	4.9
Thailand.....	17.5	14.0	13.0	12.1	11.1	8.0	4.9
Timor-Leste .....	111.0	91.9	75.6	61.1	49.0	19.6	8.6
Togo.....	120.9	116.1	104.4	90.5	78.8	39.6	18.1
Tonga.....	28.2	26.4	24.5	22.9	21.4	15.1	9.4
Trinidad and Tobago.....	36.5	33.5	30.9	28.1	25.6	18.3	10.8
Tunisia.....	29.0	25.7	22.5	20.2	18.1	11.6	6.3
Turkey.....	36.5	27.5	22.7	20.1	18.0	11.3	6.0
Turkmenistan .....	65.9	64.3	62.2	56.6	51.4	33.2	19.1
Uganda.....	147.8	126.3	113.7	103.4	93.8	48.4	19.9

TABLE S.18. (continued)

Country or area	<i>Under-five mortality (deaths under age five per 1,000 live births)</i>						
	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2045-2050	2095-2100
Ukraine .....	16.8	15.6	15.0	14.3	13.4	9.8	6.1
United Arab Emirates .....	10.4	8.2	7.9	7.5	7.1	5.7	3.9
United Kingdom .....	6.3	5.8	5.6	5.4	5.2	4.4	3.2
United Republic of Tanzania .....	123.5	101.0	81.3	66.7	55.1	30.3	16.4
United States of America .....	8.1	7.9	7.6	7.5	7.3	6.3	4.3
United States Virgin Islands .....	13.4	12.3	11.6	10.9	10.3	7.9	4.8
Uruguay .....	17.6	16.2	14.7	13.1	11.8	7.3	3.1
Uzbekistan .....	59.7	58.6	53.5	49.0	45.1	31.3	18.9
Vanuatu.....	42.6	34.6	28.7	24.2	20.9	12.3	6.6
Venezuela (Bolivarian Republic of) .	24.2	21.8	19.6	17.7	16.1	10.7	5.2
Viet Nam .....	28.9	25.3	22.6	20.6	19.0	14.2	8.5
Western Sahara .....	70.0	56.2	45.0	36.4	30.1	15.1	7.5
Yemen.....	88.6	70.5	56.7	45.4	36.6	16.7	7.9
Zambia .....	168.8	155.6	130.3	113.1	99.9	50.7	19.5
Zimbabwe .....	110.7	94.5	71.2	59.2	52.7	33.5	13.9

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Only countries or areas with 100,000 persons or more in 2010 are considered.



TABLE S.19. HIV PREVALENCE IN THE COUNTRIES MOST AFFECTED BY THE HIV/AIDS EPIDEMIC, 2011 AND 2025

Country	Prevalence (percentage)		Change between 2011 and 2025	Assumed coverage of child treatment in 2025 (percentage)	Assumed coverage of adult treatment in 2025 (percentage)
	2011	2025			
<i>Africa</i>					
1. Angola.....	2.0	1.8	-0.1	40	90
2. Benin.....	1.1	0.9	-0.3	83	90
3. Botswana.....	24.5	20.5	-4.0	95	90
4. Burkina Faso.....	1.2	1.4	0.2	40	90
5. Burundi.....	3.1	2.7	-0.4	40	73
6. Cameroon.....	5.2	4.8	-0.5	40	90
7. Central African Republic.....	4.2	1.9	-2.3	40	75
8. Chad.....	3.3	2.6	-0.6	40	90
9. Congo.....	3.2	2.8	-0.3	40	90
10. Côte d'Ivoire.....	3.3	2.4	-0.9	40	90
11. Dem. Republic of the Congo.....	1.3	1.2	-0.1	40	62
12. Djibouti.....	2.5	2.0	-0.5	40	55
13. Equatorial Guinea.....	5.6	6.0	0.4	40	77
14. Eritrea.....	0.7	0.4	-0.3	40	90
15. Ethiopia.....	1.1	0.7	-0.4	40	90
16. Gabon.....	5.1	4.2	-0.9	40	90
17. Gambia.....	2.3	2.4	0.1	40	69
18. Ghana.....	1.8	1.4	-0.4	40	90
19. Guinea.....	1.3	1.2	-0.1	40	90
20. Guinea-Bissau.....	2.4	2.1	-0.4	40	90
21. Kenya.....	5.9	4.3	-1.6	64	90
22. Lesotho.....	23.6	22.1	-1.6	95	90
23. Liberia.....	1.3	0.9	-0.3	40	51
24. Malawi.....	10.7	8.5	-2.2	62	90
25. Mali.....	1.0	0.7	-0.3	55	90
26. Mozambique.....	11.3	9.4	-1.9	50	83
27. Namibia.....	12.4	8.2	-4.2	95	90
28. Nigeria.....	3.6	3.2	-0.4	40	80
29. Rwanda.....	2.9	2.6	-0.3	95	90
30. Sierra Leone.....	1.6	1.2	-0.4	40	66
31. South Africa.....	17.6	15.3	-2.3	59	90
32. Swaziland.....	26.0	20.2	-5.8	95	90
33. Togo.....	3.0	2.4	-0.7	40	90
34. Uganda.....	6.3	6.0	-0.3	47	90
35. United Republic of Tanzania.....	5.4	4.5	-0.9	75	90
36. Zambia.....	13.2	10.8	-2.4	72	90
37. Zimbabwe.....	13.8	12.4	-1.4	60	90
<i>Asia</i>					
1. China.....	0.1	0.1	0.0	62	40
2. India.....	0.4	0.1	-0.2	40	40
3. Thailand.....	1.2	0.8	-0.5	95	90

TABLE S.19. (continued)

Country	Prevalence (percentage)		Change between 2011 and 2025	Assumed coverage of child treatment in 2025 (percentage)	Assumed coverage of adult treatment in 2025 (percentage)
	2011	2025			
<i>Europe</i>					
1. Russian Federation .....	1.1	1.0	-0.1	55	90
<i>Latin America and the Caribbean</i>					
1. Bahamas .....	3.0	2.6	-0.4	40	90
2. Belize .....	2.3	2.1	-0.2	79	90
3. Guyana .....	0.9	0.6	-0.2	95	90
4. Haiti.....	1.8	1.1	-0.7	42	90
5. Jamaica.....	1.7	1.6	-0.1	95	90
6. Suriname .....	1.0	0.9	-0.1	95	90
<i>Northern America</i>					
1. United States of America .....	0.6	0.6	0.0	99	99

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

NOTE: Prevalence relates to the population aged 15-49.

TABLE S.20. POPULATION OF COUNTRIES CLASSIFIED ACCORDING TO THE VALUE OF THE NET REPRODUCTION RATE IN 2005-2010, 1950, 2011, 2050 AND 2100 (thousands)

Country	Net reproduction rate in 2005-2010	Population (thousands)				Ratio of population in 2100 to population in 2011
		1950	2011	2050	2100	
<i>High-fertility countries</i>						
Afghanistan	2.23	8,151	32,358	76,250	110,879	3.43
Angola	2.10	4,148	19,618	42,334	56,052	2.86
Benin	2.12	2,255	9,100	21,734	36,752	4.04
Bolivia (Plurinational State of)	1.54	2,714	10,088	16,769	20,021	1.98
Burkina Faso	2.25	4,284	16,968	46,721	96,367	5.68
Burundi	1.64	2,456	8,575	13,703	14,587	1.70
Cameroon	1.72	4,466	20,030	38,472	53,693	2.68
Central African Republic	1.66	1,327	4,487	8,392	10,954	2.44
Chad	2.19	2,429	11,525	27,252	43,648	3.79
Comoros	2.10	156	754	1,700	3,047	4.04
Congo	1.85	808	4,140	8,801	14,224	3.44
Côte d'Ivoire	1.81	2,630	20,153	40,674	56,412	2.80
Dem. Republic of the Congo	2.12	12,184	67,758	148,523	212,113	3.13
Djibouti	1.57	62	906	1,620	1,923	2.12
Equatorial Guinea	1.93	226	720	1,493	2,054	2.85
Eritrea	2.03	1,141	5,415	11,568	15,496	2.86
Ethiopia	1.85	18,434	84,734	145,187	150,140	1.77
French Guiana	1.57	25	237	506	721	3.04
Gambia	2.11	271	1,776	4,036	6,084	3.43
Ghana	1.82	4,981	24,966	49,107	67,230	2.69
Guatemala	1.91	3,146	14,757	31,595	46,036	3.12
Guinea	2.03	3,094	10,222	23,006	36,664	3.59
Guinea-Bissau	1.79	518	1,547	3,185	5,518	3.57
Honduras	1.52	1,487	7,755	12,939	13,789	1.78
Iraq	2.20	5,719	32,665	83,357	145,276	4.45
Jordan	1.54	449	6,330	9,882	9,495	1.50
Kenya	1.91	6,077	41,610	96,887	160,009	3.85
Liberia	2.10	911	4,129	9,660	16,535	4.00
Madagascar	2.14	4,084	21,315	53,561	94,222	4.42
Malawi	2.29	2,881	15,381	49,719	129,502	8.42
Mali	2.33	4,638	15,840	42,130	80,506	5.08
Mauritania	1.91	657	3,542	7,085	10,434	2.95
Mayotte	2.10	15	211	493	688	3.27
Micronesia (Fed. States of)	1.62	32	112	139	161	1.45
Mozambique	1.86	6,442	23,930	50,192	77,347	3.23
Niger	2.70	2,462	16,069	55,435	139,209	8.66
Nigeria	2.00	37,860	162,471	389,615	729,885	4.49
Occupied Palestinian Territory	2.18	932	4,152	9,727	14,868	3.58
Pakistan	1.57	37,542	176,745	274,875	261,271	1.48
Papua New Guinea	1.76	1,708	7,014	13,549	18,113	2.58
Philippines	1.52	18,397	94,852	154,939	177,803	1.87
Rwanda	2.08	2,072	10,943	26,003	42,316	3.87
Samoa	1.85	82	184	219	313	1.70
Sao Tome and Principe	1.67	60	169	299	356	2.11
Senegal	2.11	2,416	12,768	28,607	44,075	3.45

TABLE S.20. (continued)

Country	Net reproduction rate in 2005-2010	Population (thousands)				Ratio of population in 2100 to population in 2011
		1950	2011	2050	2100	
Sierra Leone	1.90	1,895	5,997	11,088	14,154	2.36
Solomon Islands	1.93	90	552	1,163	1,630	2.95
Somalia	2.29	2,264	9,557	28,217	72,976	7.64
Sudan	1.90	9,190	44,632	90,962	127,621	2.86
Tajikistan	1.53	1,532	6,977	10,745	11,687	1.68
Timor-Leste	2.71	433	1,154	3,006	4,742	4.11
Togo	1.71	1,395	6,155	11,130	13,558	2.20
Tonga	1.89	47	105	138	193	1.85
Uganda	2.44	5,158	34,509	94,259	171,190	4.96
United Republic of Tanzania	2.23	7,650	46,218	138,312	316,338	6.84
Vanuatu	1.84	48	246	513	751	3.06
Yemen	2.38	4,316	24,800	61,577	99,032	3.99
Zambia	2.17	2,340	13,475	45,037	140,348	10.42
<i>Intermediate-fertility countries</i>						
Algeria	1.11	8,753	35,980	46,522	39,983	1.11
Argentina	1.08	17,150	40,765	50,560	49,201	1.21
Bahrain	1.26	116	1,324	1,801	1,580	1.19
Bangladesh	1.07	37,895	150,494	194,353	157,134	1.04
Belize	1.39	69	318	529	555	1.74
Bhutan	1.16	168	738	962	782	1.06
Botswana	1.15	413	2,031	2,503	2,476	1.22
Brunei Darussalam	1.01	48	406	602	667	1.64
Cambodia	1.19	4,346	14,305	18,965	16,661	1.16
Cape Verde	1.25	178	501	632	520	1.04
Colombia	1.15	12,000	46,927	61,764	58,137	1.24
Dominican Republic	1.24	2,380	10,056	12,942	12,231	1.22
Ecuador	1.21	3,387	14,666	19,549	18,319	1.25
Egypt	1.34	21,514	82,537	123,452	123,227	1.49
El Salvador	1.10	2,200	6,227	7,607	6,783	1.09
Fiji	1.29	289	868	1,017	1,005	1.16
French Polynesia	1.04	61	274	330	281	1.03
Gabon	1.43	469	1,534	2,784	3,776	2.46
Grenada	1.09	77	105	95	75	0.72
Guadeloupe	1.03	210	463	476	424	0.92
Guam	1.21	60	182	245	252	1.38
Guyana	1.07	407	756	766	693	0.92
Haiti	1.49	3,221	10,124	14,178	14,566	1.44
Iceland	1.02	143	324	431	480	1.48
India	1.17	371,857	1,241,492	1,692,008	1,550,899	1.25
Indonesia	1.01	74,837	242,326	293,456	254,178	1.05
Ireland	1.00	2,913	4,526	6,038	7,046	1.56
Israel	1.40	1,258	7,562	12,029	15,312	2.02
Jamaica	1.12	1,403	2,751	2,569	2,166	0.79
Kazakhstan	1.17	6,703	16,207	21,210	24,876	1.53
Kuwait	1.13	152	2,818	5,164	6,371	2.26
Kyrgyzstan	1.24	1,740	5,393	7,768	9,258	1.72
Lao People's Dem. Republic	1.34	1,683	6,288	8,384	6,956	1.11
Lesotho	1.22	734	2,194	2,788	2,874	1.31

TABLE S.20. (continued)

Country	Net reproduction rate in 2005-2010	Population (thousands)				Ratio of population in 2100 to population in 2011
		1950	2011	2050	2100	
Libyan Arab Jamahiriya	1.29	1,029	6,423	8,773	8,073	1.26
Malaysia	1.30	6,110	28,859	43,455	46,946	1.63
Mexico	1.15	27,866	114,793	143,925	127,081	1.11
Mongolia	1.17	780	2,800	4,093	4,831	1.73
Morocco	1.10	8,953	32,273	39,200	33,068	1.02
Namibia	1.47	485	2,324	3,599	3,728	1.60
Nepal	1.33	8,231	30,486	46,495	44,987	1.48
New Caledonia	1.05	65	255	344	334	1.31
New Zealand	1.03	1,908	4,415	5,678	6,323	1.43
Nicaragua	1.29	1,295	5,870	7,846	7,261	1.24
Oman	1.20	456	2,846	3,740	2,839	1.00
Panama	1.21	860	3,571	5,128	5,170	1.45
Paraguay	1.42	1,473	6,568	10,323	11,364	1.73
Peru	1.21	7,632	29,400	38,832	35,911	1.22
Qatar	1.16	25	1,870	2,612	2,162	1.16
Réunion	1.17	248	856	1,083	1,086	1.27
Saudi Arabia	1.44	3,121	28,083	44,938	42,427	1.51
South Africa	1.02	13,683	50,460	56,757	54,477	1.08
Sri Lanka	1.13	8,241	21,045	23,193	19,888	0.95
St. Vincent and the Grenadines	1.01	67	109	113	96	0.87
Suriname	1.11	215	529	614	551	1.04
Swaziland	1.31	273	1,203	1,679	1,813	1.51
Syrian Arab Republic	1.47	3,413	20,766	33,051	32,623	1.57
Turkey	1.01	21,238	73,640	91,617	79,200	1.08
Turkmenistan	1.13	1,211	5,105	6,639	5,708	1.12
United States of America	1.00	157,813	313,085	403,101	478,026	1.53
Uruguay	1.01	2,239	3,380	3,663	3,396	1.00
Uzbekistan	1.11	6,314	27,760	35,438	29,254	1.05
Venezuela (Bolivarian Republic of)	1.21	5,094	29,437	41,821	40,507	1.38
Western Sahara	1.21	14	548	901	848	1.55
Zimbabwe	1.29	2,747	12,754	20,614	21,838	1.71
<i>Low-fertility countries</i>						
Albania	0.75	1,215	3,216	2,990	1,863	0.58
Armenia	0.78	1,354	3,100	2,931	2,335	0.75
Aruba	0.83	38	108	104	88	0.82
Australia	0.93	8,177	22,606	31,385	35,908	1.59
Austria	0.67	6,936	8,413	8,427	7,805	0.93
Azerbaijan	0.94	2,896	9,306	11,578	11,976	1.29
Bahamas	0.90	79	347	445	449	1.29
Barbados	0.74	211	274	264	223	0.82
Belarus	0.66	7,745	9,559	8,001	6,760	0.71
Belgium	0.87	8,628	10,754	11,587	12,588	1.17
Bosnia and Herzegovina	0.56	2,661	3,752	2,952	1,877	0.50
Brazil	0.89	53,975	196,655	222,843	177,349	0.90
Bulgaria	0.69	7,251	7,446	5,459	4,131	0.55
Canada	0.80	13,737	34,350	43,642	48,290	1.41
Channel Islands	0.68	102	154	152	156	1.02
Chile	0.92	6,082	17,270	20,059	17,185	1.00

TABLE S.20. (continued)

Country	Net reproduction rate in 2005-2010	Population (thousands)				Ratio of population in 2100 to population in 2011
		1950	2011	2050	2100	
China .....	0.71	550,771	1,347,565	1,295,604	941,042	0.70
China, Hong Kong SAR .....	0.47	1,974	7,122	9,305	10,355	1.45
China, Macao SAR .....	0.49	196	556	824	810	1.46
Costa Rica.....	0.92	966	4,727	6,001	5,019	1.06
Croatia .....	0.68	3,850	4,396	3,859	3,317	0.75
Cuba.....	0.72	5,920	11,254	9,898	7,022	0.62
Cyprus .....	0.72	494	1,117	1,347	1,192	1.07
Czech Republic.....	0.68	8,876	10,534	10,638	10,324	0.98
Dem. People's Rep. of Korea.....	0.94	9,737	24,451	26,382	24,552	1.00
Denmark .....	0.89	4,268	5,573	5,920	6,032	1.08
Estonia.....	0.78	1,101	1,341	1,233	1,145	0.85
Finland.....	0.89	4,009	5,385	5,611	5,842	1.08
France .....	0.95	41,832	63,126	72,442	80,288	1.27
Georgia .....	0.72	3,527	4,329	3,186	2,367	0.55
Germany .....	0.65	68,376	82,163	74,781	70,392	0.86
Greece .....	0.70	7,566	11,390	11,647	11,109	0.98
Hungary .....	0.64	9,338	9,966	9,243	8,672	0.87
Iran (Islamic Republic of).....	0.82	17,414	74,799	85,344	62,059	0.83
Italy.....	0.66	46,367	60,789	59,158	55,619	0.91
Japan.....	0.64	82,199	126,497	108,549	91,330	0.72
Latvia.....	0.68	1,949	2,243	1,902	1,650	0.74
Lebanon .....	0.88	1,443	4,259	4,678	3,612	0.85
Lithuania.....	0.68	2,567	3,307	2,813	2,453	0.74
Luxembourg.....	0.78	296	516	708	740	1.43
Maldives .....	0.90	74	320	405	300	0.94
Malta.....	0.64	312	418	415	394	0.94
Martinique .....	0.92	222	407	382	301	0.74
Mauritius.....	0.80	493	1,307	1,367	1,157	0.89
Montenegro.....	0.80	399	632	604	499	0.79
Myanmar.....	0.91	17,158	48,337	55,296	46,941	0.97
Netherlands.....	0.84	10,027	16,665	17,151	17,381	1.04
Netherlands Antilles .....	0.95	112	203	198	147	0.72
Norway .....	0.93	3,265	4,925	6,063	6,964	1.41
Poland.....	0.63	24,824	38,299	34,906	29,454	0.77
Portugal.....	0.65	8,417	10,690	9,379	6,754	0.63
Puerto Rico .....	0.88	2,218	3,746	3,657	3,024	0.81
Republic of Korea.....	0.61	19,211	48,391	47,050	37,221	0.77
Republic of Moldova .....	0.71	2,341	3,545	2,661	1,958	0.55
Romania.....	0.63	16,311	21,436	18,535	14,839	0.69
Russian Federation.....	0.68	102,702	142,836	126,188	111,057	0.78
Saint Lucia.....	0.98	83	176	205	169	0.96
Serbia.....	0.76	6,732	9,854	8,797	6,956	0.71
Singapore.....	0.60	1,022	5,188	6,106	5,659	1.09
Slovakia .....	0.61	3,437	5,472	5,241	4,516	0.83
Slovenia .....	0.67	1,473	2,035	1,994	1,846	0.91
Spain.....	0.68	28,070	46,455	51,354	45,011	0.97
Sweden .....	0.91	7,014	9,441	10,916	11,859	1.26
Switzerland .....	0.70	4,668	7,702	7,870	7,252	0.94
TFYR Macedonia .....	0.69	1,230	2,064	1,881	1,391	0.67

TABLE S.20. (continued)

<b>Country</b>	<b>Net reproduction rate in 2005-2010</b>	<b>Population (thousands)</b>				<b>Ratio of population in 2100 to population in 2011</b>
		<b>1950</b>	<b>2011</b>	<b>2050</b>	<b>2100</b>	
Thailand.....	0.77	20,607	69,519	71,037	58,166	0.84
Trinidad and Tobago.....	0.77	636	1,346	1,288	1,031	0.77
Tunisia.....	0.96	3,530	10,594	12,649	10,891	1.03
Ukraine.....	0.66	37,298	45,190	36,074	30,254	0.67
United Arab Emirates.....	0.89	70	7,891	12,152	10,357	1.31
United Kingdom.....	0.88	50,616	62,417	72,817	75,676	1.21
United States Virgin Islands.....	0.98	27	109	92	80	0.73
Viet Nam.....	0.89	28,264	88,792	103,962	82,604	0.93

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2011). *World Population Prospects: The 2010 Revision*. New York: United Nations.

## **Demographic profiles**





## **A.1. Demographic profiles by major area, region and special group**

Note: data presented for the period 1950-2010 are estimates, and for the projection period 2010-2100 refer to the medium fertility variant.



# World

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 532 229	3 038 413	4 453 007	6 122 770	6 506 649	6 895 889	7 284 296	7 656 528	8 874 041	9 615 189	9 968 538	10 124 926
Population density (persons per square km) .....	19	22	33	45	48	51	54	56	65	71	73	74
Median age (years).....	23.9	23.0	23.1	26.7	28.0	29.2	30.4	31.6	36.3	39.1	40.8	41.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	85.7	92.8	92.9	73.6	68.3	62.6	58.9	56.7	49.8	47.4	45.7	44.6
Old-age dependency ratio (b).....	10.1	10.3	12.2	12.8	13.2	13.4	14.3	16.2	25.0	33.1	37.8	41.6
Total dependency ratio (c) .....	95.7	103.1	105.1	86.5	81.5	76.0	73.2	72.9	74.8	80.5	83.5	86.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	1.9	1.8	1.2	1.2	1.1	1.0	0.9	0.5	0.2	0.1	0.1
Rate of natural increase (per 1,000 population).....	18.1	18.5	17.6	12.2	11.6	11.0	10.0	8.9	5.2	2.4	1.0	0.6
Population doubling time (years) (d).....	39	38	40	57	60	64	70	79	135	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	18.7	16.1	10.1	8.7	8.4	8.2	8.2	8.2	9.5	10.8	11.5	11.5
Infant mortality rate (Iq0) per 1,000 live births .....	133	114	71	51	46	42	39	36	26	18	14	11
Under-five mortality (5q0) per 1,000 live births .....	203	178	105	73	66	60	55	51	35	24	18	15
Adult mortality (45q15) per 1,000 (e).....	385	339	219	189	176	161	150	142	117	99	81	69
Life expectancy at birth (years) .....	47.7	51.2	62.1	66.4	67.9	69.3	70.4	71.4	74.9	77.5	79.6	81.1
Male life expectancy at birth (years) .....	46.7	49.4	59.9	64.3	65.7	67.1	68.2	69.2	72.5	75.2	77.4	79.0
Female life expectancy at birth (years).....	48.7	53.1	64.3	68.7	70.1	71.6	72.8	73.8	77.3	79.9	81.9	83.3
Life expectancy at age 15 (years) .....	47.0	49.3	55.4	57.5	58.4	59.4	60.2	60.9	63.0	64.6	66.2	67.5
Life expectancy at age 65 (years) .....	11.5	12.2	14.2	15.4	16.0	16.5	16.9	17.2	18.4	19.3	20.2	20.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	36.9	34.6	27.7	20.9	20.0	19.2	18.1	17.1	14.7	13.2	12.5	12.1
Total fertility (children per woman).....	4.95	4.91	3.59	2.62	2.52	2.45	2.39	2.33	2.19	2.11	2.05	2.03
Sex ratio at birth (males per 100 females) .....	106	106	106	107	107	107	107	106	106	105	105	105
Net reproduction rate (f).....	1.68	1.77	1.49	1.11	1.08	1.06	1.04	1.03	1.00	0.98	0.97	0.97
Mean age childbearing (years).....	28.9	28.9	27.8	27.2	27.2	27.4	27.5	27.7	28.0	28.1	28.2	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	488 844	551 400	645 439	658 221	670 362	678 873	676 982	668 998	659 630	639 992	623 876	609 961
Number of deaths (thousands) .....	248 192	256 805	235 156	274 342	281 122	290 467	304 749	322 547	427 649	523 979	572 803	582 135
Births minus deaths (thousands).....	240 652	294 594	410 282	383 879	389 240	388 407	372 232	346 450	231 981	116 013	51 074	27 826
<b>Migration</b>												
Net number of migrants (thousands).....	0	0	0	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## More developed regions

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	811 187	913 330	1 081 094	1 188 809	1 210 897	1 235 900	1 256 172	1 273 439	1 306 885	1 310 345	1 313 988	1 334 786
Population density (persons per square km) .....	15	17	20	22	23	23	24	24	25	25	25	25
Median age (years).....	29.0	29.9	32.0	37.4	38.6	39.7	40.7	41.7	44.7	44.2	43.8	44.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	63.2	63.5	53.5	41.6	38.8	36.6	36.6	37.9	40.1	43.8	44.3	44.8
Old-age dependency ratio (b).....	14.0	15.3	20.3	23.7	25.1	25.9	28.8	32.4	45.3	51.1	50.7	53.4
Total dependency ratio (c) .....	77.1	78.8	73.8	65.3	63.8	62.5	65.4	70.3	85.4	94.9	95.0	98.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.2	1.1	0.6	0.4	0.4	0.3	0.3	0.2	0.1	0.0	0.1	0.1
Rate of natural increase (per 1,000 population).....	12.1	10.2	4.8	0.8	1.4	1.3	0.8	0.3	-1.0	-1.1	0.3	0.7
Population doubling time (years) (d).....	57	64	120	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.3	9.4	9.7	10.3	10.0	10.2	10.4	10.6	12.1	12.2	11.2	10.6
Infant mortality rate (1q0) per 1,000 live births .....	60	33	15	7	6	6	6	5	4	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	69	38	18	9	8	8	7	7	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	190	161	150	137	127	114	103	94	70	51	38	31
Life expectancy at birth (years) .....	65.9	69.7	72.9	75.6	76.9	78.0	78.8	79.6	82.2	84.5	86.7	88.2
Male life expectancy at birth (years) .....	63.4	66.6	69.1	71.9	73.4	74.6	75.6	76.5	79.3	81.8	84.0	85.6
Female life expectancy at birth (years).....	68.4	72.7	76.6	79.3	80.4	81.3	82.0	82.7	85.1	87.3	89.4	90.9
Life expectancy at age 15 (years) .....	56.5	58.0	59.5	61.4	62.7	63.7	64.5	65.3	67.7	70.0	72.1	73.6
Life expectancy at age 65 (years) .....	14.0	14.4	15.7	17.4	18.3	18.9	19.3	19.7	21.2	22.6	24.2	25.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	22.4	19.6	14.5	11.0	11.4	11.4	11.2	10.9	11.1	11.2	11.5	11.4
Total fertility (children per woman).....	2.81	2.66	1.85	1.57	1.66	1.71	1.75	1.80	1.95	2.02	2.05	2.07
Sex ratio at birth (males per 100 females) .....	106	105	105	106	105	106	106	105	105	105	105	105
Net reproduction rate (f).....	1.27	1.23	0.88	0.75	0.79	0.82	0.85	0.87	0.94	0.97	0.99	1.00
Mean age childbearing (years).....	27.4	27.2	26.8	28.3	28.7	29.3	29.8	30.2	30.8	30.9	30.9	30.9
<b>Births and deaths</b>												
Number of births (thousands) .....	93 605	91 988	79 295	66 244	69 785	71 059	70 793	69 587	72 504	73 242	75 484	75 750
Number of deaths (thousands) .....	43 177	44 177	53 082	61 605	61 340	63 308	65 542	67 732	79 231	80 138	73 623	70 853
Births minus deaths (thousands).....	50 428	47 811	26 213	4 639	8 445	7 751	5 252	1 855	- 6 726	- 6 896	1 861	4 897
<b>Migration</b>												
Net number of migrants (thousands).....	315	3 004	5 643	17 450	16 558	12 521	12 016	11 445	9 797	5 741	2 613	573
Net migration rate (per 1,000) .....	0.1	0.6	1.0	2.9	2.7	2.0	1.9	1.8	1.5	0.9	0.4	0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Less developed regions

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 721 042	2 125 083	3 371 913	4 933 961	5 295 752	5 659 989	6 028 124	6 383 089	7 567 156	8 304 845	8 654 550	8 790 140
Population density (persons per square km) .....	21	26	41	59	64	68	73	77	91	100	104	106
Median age (years).....	21.5	20.1	20.2	24.1	25.5	26.9	28.2	29.6	34.8	38.3	40.3	41.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	98.0	108.0	108.7	82.6	76.0	68.9	63.8	60.5	51.4	48.0	45.9	44.6
Old-age dependency ratio (b).....	8.0	7.7	9.0	9.8	10.2	10.4	11.1	12.9	21.7	30.5	35.9	39.9
Total dependency ratio (c) .....	105.9	115.6	117.7	92.4	86.1	79.2	74.9	73.4	73.1	78.4	81.8	84.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.2	2.1	1.4	1.3	1.3	1.1	1.0	0.6	0.3	0.1	0.1
Rate of natural increase (per 1,000 population).....	21.0	22.0	21.6	14.8	13.9	13.0	11.8	10.5	6.2	2.9	1.1	0.5
Population doubling time (years) (d).....	33	32	33	49	52	55	61	68	117	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.6	18.9	10.2	8.3	8.0	7.8	7.7	7.8	9.1	10.6	11.5	11.7
Infant mortality rate (1q0) per 1,000 live births .....	151	131	79	56	50	46	43	40	28	20	15	13
Under-five mortality (5q0) per 1,000 live births .....	235	206	117	81	72	66	61	56	38	26	19	16
Adult mortality (45q15) per 1,000 (e).....	472	420	247	203	189	172	160	151	124	105	87	74
Life expectancy at birth (years) .....	42.3	46.1	59.5	64.5	66.0	67.5	68.7	69.8	73.6	76.4	78.6	80.1
Male life expectancy at birth (years) .....	41.9	44.8	58.0	62.9	64.2	65.6	66.8	67.8	71.4	74.2	76.5	78.0
Female life expectancy at birth (years).....	42.7	47.4	61.1	66.2	67.8	69.4	70.7	71.9	75.9	78.7	80.8	82.3
Life expectancy at age 15 (years) .....	43.0	45.4	53.5	56.0	56.9	58.0	58.8	59.5	61.9	63.7	65.4	66.6
Life expectancy at age 65 (years) .....	9.9	10.4	13.2	14.3	14.7	15.2	15.7	16.1	17.6	18.7	19.6	20.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.5	40.9	31.8	23.2	21.9	20.8	19.5	18.3	15.3	13.6	12.6	12.2
Total fertility (children per woman).....	6.07	5.97	4.16	2.82	2.67	2.57	2.48	2.40	2.22	2.12	2.05	2.02
Sex ratio at birth (males per 100 females) .....	106	106	106	108	107	107	107	106	106	105	105	105
Net reproduction rate (f) .....	1.90	2.02	1.69	1.19	1.14	1.10	1.07	1.05	1.00	0.98	0.97	0.96
Mean age childbearing (years).....	29.5	29.5	28.1	27.2	27.1	27.3	27.3	27.4	27.6	27.8	27.9	27.9
<b>Births and deaths</b>												
Number of births (thousands) .....	395 239	459 411	566 144	591 978	600 577	607 814	606 188	599 411	587 125	566 750	548 392	534 211
Number of deaths (thousands) .....	205 015	212 628	182 074	212 737	219 782	227 159	239 208	254 816	348 418	443 841	499 180	511 283
Births minus deaths (thousands).....	190 224	246 783	384 069	379 240	380 795	380 655	366 981	344 595	238 707	122 909	49 212	22 928
<b>Migration</b>												
Net number of migrants (thousands).....	- 315	- 3 004	- 5 643	- 17 450	- 16 558	- 12 521	- 12 016	- 11 445	- 9 797	- 5 741	- 2 613	- 5 753
Net migration rate (per 1,000) .....	0.0	-0.3	-0.3	-0.7	-0.6	-0.4	-0.4	-0.4	-0.3	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Least developed countries

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	196 088	243 650	393 768	661 996	745 291	832 330	930 629	1 035 443	1 489 296	1 958 005	2 371 781	2 690 518
Population density (persons per square km) .....	9	12	19	32	36	40	45	50	72	94	114	129
Median age (years) .....	19.3	18.6	17.5	18.3	19.0	19.7	20.6	21.5	25.7	29.8	33.4	36.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	114.0	119.8	132.9	124.5	118.7	111.5	104.3	97.6	76.8	64.0	55.4	49.6
Old-age dependency ratio (b) .....	7.2	6.7	7.5	7.5	7.5	7.5	7.5	7.6	10.4	15.9	21.8	28.0
Total dependency ratio (c) .....	121.2	126.5	140.4	132.1	126.1	119.0	111.8	105.3	87.1	79.9	77.2	77.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.1	2.4	2.5	2.4	2.2	2.2	2.1	2.0	1.5	1.1	0.7	0.5
Rate of natural increase (per 1,000 population) .....	21.2	24.6	28.1	24.6	23.5	22.8	21.8	20.4	15.6	11.1	7.4	5.3
Population doubling time (years) (d) .....	34	29	28	30	32	31	33	35	46	63	94	132
<b>Mortality</b>												
Crude death rate per 1,000 population .....	26.9	22.9	17.0	12.3	11.0	10.0	9.2	8.6	7.4	7.7	8.5	9.2
Infant mortality rate (1q0) per 1,000 live births .....	192	164	125	89	80	73	66	60	39	26	19	16
Under-five mortality (5q0) per 1,000 live births .....	306	267	201	141	125	112	100	90	55	34	24	20
Adult mortality (45q15) per 1,000 (e) .....	488	437	352	319	291	267	250	236	185	148	116	94
Life expectancy at birth (years) .....	37.2	41.4	48.7	54.6	56.9	58.9	60.6	62.1	67.9	72.2	75.5	77.5
Male life expectancy at birth (years) .....	36.5	40.6	47.8	53.7	55.9	57.6	59.2	60.7	66.0	70.1	73.4	75.4
Female life expectancy at birth (years) .....	38.0	42.2	49.7	55.5	57.9	60.1	61.9	63.6	69.9	74.4	77.6	79.6
Life expectancy at age 15 (years) .....	42.1	44.5	48.4	50.2	51.6	52.7	53.6	54.4	57.5	60.2	62.6	64.3
Life expectancy at age 65 (years) .....	10.1	10.8	11.9	12.8	13.0	13.3	13.6	13.9	15.3	16.7	17.8	18.6
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	48.1	47.5	45.1	36.9	34.5	32.8	31.0	29.1	23.0	18.8	16.0	14.4
Total fertility (children per woman) .....	6.54	6.68	6.45	4.85	4.41	4.10	3.82	3.56	2.87	2.48	2.24	2.13
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.83	2.04	2.23	1.85	1.74	1.66	1.58	1.50	1.28	1.14	1.05	1.01
Mean age childbearing (years) .....	29.0	29.2	29.5	28.7	28.5	28.4	28.2	28.1	27.7	27.6	27.7	27.6
<b>Births and deaths</b>												
Number of births (thousands) .....	49 782	61 538	94 843	129 883	135 919	144 326	152 325	158 417	178 244	189 382	192 868	191 774
Number of deaths (thousands) .....	27 837	29 704	35 709	43 237	43 321	44 052	45 413	47 016	57 344	77 365	103 179	121 712
Births minus deaths (thousands) .....	21 945	31 834	59 133	86 646	92 598	100 274	106 912	111 401	120 900	112 017	89 689	70 062
<b>Migration</b>												
Net number of migrants (thousands) .....	- 440	- 747	- 5 735	- 3 351	- 5 559	- 1 975	- 2 097	- 2 500	- 2 241	- 1 192	- 496	- 26
Net migration rate (per 1,000) .....	-0.4	-0.6	-2.7	-1.0	-1.4	-0.5	-0.4	-0.5	-0.3	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Other less developed countries

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 524 954	1 881 432	2 978 145	4 271 965	4 550 461	4 827 660	5 097 495	5 347 646	6 077 860	6 346 840	6 282 769	6 099 623
Population density (persons per square km) .....	25	30	48	69	73	78	82	86	98	102	101	98
Median age (years).....	21.8	20.3	20.5	25.0	26.6	28.2	29.6	31.1	37.1	41.0	42.9	43.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	96.1	106.5	105.8	77.4	70.4	63.0	57.9	54.6	45.8	43.1	42.2	42.2
Old-age dependency ratio (b).....	8.1	7.8	9.2	10.1	10.5	10.8	11.7	13.8	24.2	34.9	41.4	45.4
Total dependency ratio (c) .....	104.1	114.3	115.0	87.5	80.9	73.8	69.6	68.3	69.9	78.0	83.6	87.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.1	2.1	1.3	1.2	1.1	1.0	0.8	0.4	0.0	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	20.9	21.6	20.7	13.3	12.3	11.3	10.0	8.5	3.8	0.3	-1.3	-1.5
Population doubling time (years) (d).....	33	33	34	55	59	64	73	85	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.0	18.4	9.3	7.7	7.5	7.4	7.4	7.6	9.5	11.5	12.7	12.7
Infant mortality rate (1q0) per 1,000 live births .....	145	125	70	46	41	38	35	32	23	17	13	11
Under-five mortality (5q0) per 1,000 live births .....	225	196	100	64	57	52	48	44	31	22	17	14
Adult mortality (45q15) per 1,000 (e).....	470	418	233	187	175	159	147	137	110	92	76	65
Life expectancy at birth (years) .....	43.0	46.8	61.4	66.6	67.9	69.4	70.6	71.6	75.1	77.6	79.7	81.1
Male life expectancy at birth (years) .....	42.7	45.5	59.8	64.9	66.1	67.5	68.6	69.6	72.9	75.5	77.6	79.1
Female life expectancy at birth (years).....	43.4	48.2	63.2	68.5	69.9	71.4	72.7	73.8	77.4	79.9	81.9	83.3
Life expectancy at age 15 (years) .....	43.2	45.5	54.2	56.8	57.6	58.7	59.6	60.4	62.8	64.6	66.3	67.5
Life expectancy at age 65 (years) .....	9.9	10.4	13.3	14.4	14.9	15.4	15.9	16.3	17.8	19.0	20.0	20.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.9	40.0	30.0	21.0	19.8	18.7	17.4	16.2	13.3	11.9	11.4	11.2
Total fertility (children per woman).....	6.01	5.87	3.87	2.53	2.41	2.31	2.22	2.16	2.02	1.97	1.96	1.97
Sex ratio at birth (males per 100 females) .....	106	106	106	109	109	108	108	107	107	106	106	106
Net reproduction rate (f) .....	1.91	2.02	1.62	1.10	1.05	1.01	0.98	0.96	0.93	0.92	0.93	0.94
Mean age childbearing (years).....	29.5	29.6	27.9	26.9	26.9	27.1	27.2	27.3	27.6	27.9	28.0	28.1
<b>Births and deaths</b>												
Number of births (thousands) .....	345 457	397 874	471 301	462 095	464 659	463 488	453 864	440 994	408 881	377 368	355 524	342 437
Number of deaths (thousands) .....	177 178	182 924	146 365	169 501	176 461	183 107	193 795	207 799	291 074	366 476	396 000	389 570
Births minus deaths (thousands).....	168 279	214 949	324 936	292 594	288 198	280 381	260 069	233 194	117 807	10 892	- 40 476	- 47 133
<b>Migration</b>												
Net number of migrants (thousands).....	125	- 2 257	92	- 14 099	- 10 999	- 10 545	- 9 919	- 8 945	- 7 556	- 4 549	- 2 117	- 547
Net migration rate (per 1,000) .....	0.0	-0.2	0.0	-0.6	-0.5	-0.4	-0.4	-0.3	-0.3	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Less developed regions, excluding China

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 160 539	1 453 073	2 365 633	3 635 693	3 958 139	4 287 841	4 627 034	4 963 563	6 174 657	7 064 671	7 580 988	7 825 179
Population density (persons per square km) .....	16	20	32	50	54	58	63	68	84	96	103	107
Median age (years).....	20.4	19.5	19.2	22.1	23.3	24.5	25.8	27.1	32.2	36.4	39.1	41.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	105.1	111.9	116.2	94.0	86.4	79.3	73.5	69.2	55.9	50.0	46.7	44.8
Old-age dependency ratio (b).....	7.6	7.4	8.3	8.9	9.2	9.4	9.9	11.0	17.4	26.2	32.8	38.0
Total dependency ratio (c) .....	112.7	119.3	124.5	102.9	95.6	88.7	83.4	80.2	73.3	76.2	79.6	82.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.5	2.4	1.7	1.6	1.5	1.4	1.3	0.8	0.5	0.2	0.1
Rate of natural increase (per 1,000 population).....	21.4	24.8	24.5	17.8	16.7	15.7	14.5	13.1	8.5	4.7	2.2	1.1
Population doubling time (years) (d).....	33	29	29	41	44	46	50	55	85	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.9	18.2	11.6	8.7	8.3	7.9	7.7	7.6	8.3	9.7	10.8	11.3
Infant mortality rate (1q0) per 1,000 live births .....	165	135	90	61	55	50	46	43	30	21	16	14
Under-five mortality (5q0) per 1,000 live births .....	252	206	132	90	80	73	67	61	41	28	21	17
Adult mortality (45q15) per 1,000 (e).....	473	395	282	233	217	196	182	171	136	113	93	78
Life expectancy at birth (years) .....	41.3	47.2	56.8	62.6	64.2	65.9	67.2	68.4	72.6	75.7	78.0	79.6
Male life expectancy at birth (years) .....	40.8	46.5	55.3	60.9	62.4	64.0	65.3	66.4	70.4	73.4	75.9	77.5
Female life expectancy at birth (years).....	41.9	47.8	58.5	64.3	66.0	67.8	69.2	70.5	74.9	78.0	80.3	81.8
Life expectancy at age 15 (years) .....	43.1	46.7	51.8	54.7	55.7	56.9	57.8	58.6	61.2	63.2	64.9	66.2
Life expectancy at age 65 (years) .....	10.7	11.5	12.7	14.2	14.6	15.0	15.4	15.8	17.3	18.4	19.3	20.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.2	42.9	36.1	26.5	25.0	23.6	22.1	20.7	16.7	14.3	13.0	12.4
Total fertility (children per woman).....	6.06	6.13	4.85	3.24	3.03	2.86	2.73	2.60	2.29	2.14	2.06	2.02
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.86	2.09	1.92	1.36	1.29	1.24	1.19	1.14	1.04	0.99	0.97	0.96
Mean age childbearing (years).....	29.4	29.4	28.6	27.6	27.5	27.5	27.5	27.5	27.5	27.6	27.7	27.7
<b>Births and deaths</b>												
Number of births (thousands) .....	271 027	331 920	454 333	503 606	515 698	525 703	530 581	529 401	526 893	512 135	496 193	482 924
Number of deaths (thousands) .....	140 150	140 428	145 704	165 845	170 889	175 414	183 613	194 081	259 909	345 873	412 746	440 578
Births minus deaths (thousands).....	130 877	191 493	308 629	337 762	344 810	350 289	346 968	335 319	266 985	166 262	83 446	42 347
<b>Migration</b>												
Net number of migrants (thousands).....	- 348	- 2 456	- 5 438	- 15 316	- 15 107	- 11 097	- 10 439	- 9 923	- 8 345	- 4 585	- 1 905	- 263
Net migration rate (per 1,000) .....	-0.1	-0.3	-0.4	-0.8	-0.7	-0.5	-0.4	-0.4	-0.3	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sub-Saharan Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	186 103	230 797	389 802	669 123	757 513	856 327	967 357	1 088 812	1 647 278	2 277 259	2 876 501	3 358 050
Population density (persons per square km) .....	8	10	16	28	31	35	40	45	68	94	118	138
Median age (years).....	19.1	18.5	17.4	17.9	18.2	18.6	19.1	19.6	23.0	27.0	31.2	35.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	116.0	120.5	132.8	129.4	126.2	121.8	117.1	112.1	88.0	70.7	58.6	50.9
Old-age dependency ratio (b).....	7.2	6.9	7.1	7.2	7.3	7.4	7.5	7.6	8.5	12.5	18.1	25.0
Total dependency ratio (c) .....	123.1	127.4	139.9	136.6	133.5	129.1	124.6	119.7	96.6	83.2	76.7	75.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.4	2.8	2.5	2.5	2.4	2.4	2.2	1.8	1.3	0.9	0.6
Rate of natural increase (per 1,000 population).....	20.6	24.4	28.6	25.3	25.0	24.7	23.9	22.6	18.2	13.4	9.1	6.4
Population doubling time (years) (d).....	34	29	25	28	29	29	30	31	39	53	77	108
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.8	23.0	17.2	14.8	13.3	11.9	10.8	10.0	7.7	7.3	7.8	8.6
Infant mortality rate (1q0) per 1,000 live births .....	177	152	116	94	85	77	69	63	40	27	19	16
Under-five mortality (5q0) per 1,000 live births .....	294	255	193	153	136	121	108	97	57	35	24	20
Adult mortality (45q15) per 1,000 (e).....	500	452	370	410	383	349	328	312	238	179	134	107
Life expectancy at birth (years) .....	37.1	41.2	48.3	50.2	52.5	55.0	57.0	58.7	65.3	70.4	74.2	76.6
Male life expectancy at birth (years) .....	35.8	39.8	46.7	49.1	51.5	53.8	55.7	57.3	63.4	68.4	72.2	74.5
Female life expectancy at birth (years).....	38.5	42.7	49.8	51.2	53.6	56.1	58.2	60.1	67.3	72.5	76.3	78.6
Life expectancy at age 15 (years) .....	41.5	43.7	47.5	46.2	47.7	49.3	50.5	51.3	55.1	58.5	61.4	63.4
Life expectancy at age 65 (years) .....	9.8	10.5	11.6	12.5	12.8	13.1	13.4	13.7	14.9	16.1	17.4	18.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.4	47.4	45.7	40.1	38.3	36.6	34.7	32.6	25.9	20.6	17.0	15.0
Total fertility (children per woman).....	6.53	6.64	6.58	5.44	5.10	4.78	4.47	4.13	3.16	2.61	2.29	2.14
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.84	2.05	2.30	1.98	1.93	1.88	1.80	1.71	1.40	1.20	1.07	1.01
Mean age childbearing (years).....	29.5	29.6	29.6	29.1	29.1	28.9	28.7	28.6	28.0	27.8	27.8	27.8
<b>Births and deaths</b>												
Number of births (thousands) .....	46 502	58 204	95 843	143 071	154 351	166 779	178 600	187 870	223 086	242 787	249 390	247 721
Number of deaths (thousands) .....	26 290	28 223	35 961	52 704	53 551	54 207	55 691	57 575	66 559	85 600	115 244	141 380
Births minus deaths (thousands).....	20 212	29 981	59 882	90 367	100 801	112 572	122 909	130 295	156 527	157 187	134 146	106 342
<b>Migration</b>												
Net number of migrants (thousands).....	- 80	- 184	- 821	- 1 976	- 1 987	- 1 543	- 1 454	- 1 559	- 1 561	- 763	- 317	- 19
Net migration rate (per 1,000) .....	-0.1	-0.2	-0.4	-0.6	-0.5	-0.3	-0.3	-0.3	-0.2	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	229 895	286 729	482 803	811 101	911 120	1 022 234	1 145 316	1 278 199	1 869 561	2 512 188	3 105 039	3 574 141
Population density (persons per square km) .....	8	9	16	27	30	34	38	42	62	83	102	118
Median age (years).....	19.2	18.5	17.5	18.6	19.1	19.7	20.3	21.0	24.5	28.4	32.2	35.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	114.8	120.9	131.9	122.3	117.0	111.5	107.0	102.8	81.9	67.7	57.2	50.3
Old-age dependency ratio (b).....	7.2	7.0	7.4	7.6	7.7	7.7	8.0	8.3	10.1	14.8	20.1	26.5
Total dependency ratio (c) .....	122.1	127.9	139.4	129.9	124.6	119.2	115.0	111.1	92.0	82.4	77.3	76.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.4	2.8	2.3	2.3	2.3	2.2	2.1	1.7	1.2	0.8	0.6
Rate of natural increase (per 1,000 population).....	21.6	25.2	28.4	24.0	23.6	23.2	22.3	21.0	16.7	12.2	8.3	5.9
Population doubling time (years) (d).....	33	29	25	30	30	31	32	34	42	58	84	119
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.2	22.2	15.9	13.2	12.0	10.8	10.0	9.3	7.7	7.6	8.2	8.8
Infant mortality rate (1q0) per 1,000 live births .....	180	154	111	87	79	71	65	59	39	26	19	15
Under-five mortality (5q0) per 1,000 live births .....	286	248	181	141	125	112	101	90	55	34	24	19
Adult mortality (45q15) per 1,000 (e).....	485	437	347	362	335	305	287	274	215	167	128	103
Life expectancy at birth (years) .....	38.2	42.4	50.1	52.9	55.2	57.4	59.3	60.8	66.9	71.5	74.9	77.1
Male life expectancy at birth (years) .....	36.9	41.0	48.6	51.8	54.0	56.1	57.9	59.3	64.9	69.3	72.8	75.0
Female life expectancy at birth (years).....	39.5	43.8	51.7	54.1	56.3	58.7	60.6	62.4	69.0	73.7	77.1	79.2
Life expectancy at age 15 (years) .....	42.2	44.4	48.6	48.4	49.8	51.3	52.4	53.2	56.5	59.5	62.1	63.9
Life expectancy at age 65 (years) .....	10.0	10.7	11.8	12.9	13.2	13.6	13.9	14.2	15.5	16.7	17.8	18.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.7	47.4	44.3	37.1	35.6	34.0	32.3	30.3	24.4	19.7	16.5	14.7
Total fertility (children per woman).....	6.60	6.71	6.38	4.94	4.64	4.37	4.11	3.84	3.03	2.56	2.27	2.13
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.90	2.11	2.29	1.85	1.80	1.74	1.68	1.60	1.34	1.18	1.06	1.01
Mean age childbearing (years).....	29.6	29.6	29.7	29.1	29.0	28.8	28.7	28.5	28.0	27.9	27.8	27.8
<b>Births and deaths</b>												
Number of births (thousands) .....	57 929	72 302	115 040	159 878	172 007	184 455	195 694	204 031	237 426	255 218	260 928	258 735
Number of deaths (thousands) .....	31 740	33 872	41 255	56 748	57 750	58 688	60 536	62 877	74 968	97 855	129 400	155 751
Births minus deaths (thousands).....	26 189	38 430	73 785	103 131	114 256	125 767	135 159	141 154	162 459	157 363	131 528	102 984
<b>Migration</b>												
Net number of migrants (thousands).....	- 563	- 1 242	- 1 312	- 3 112	- 3 142	- 2 686	- 2 276	- 2 296	- 2 196	- 1 252	- 523	- 19
Net migration rate (per 1,000) .....	-0.5	-0.8	-0.5	-0.7	-0.7	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Eastern Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	64 757	81 887	143 575	251 584	285 713	324 044	369 106	418 637	647 971	915 390	1 182 150	1 414 284
Population density (persons per square km) .....	10	13	23	40	45	51	58	66	102	144	186	222
Median age (years).....	18.4	17.7	16.8	17.2	17.6	18.1	18.6	19.3	22.8	26.6	30.6	34.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	121.9	127.7	140.5	136.6	133.4	127.3	121.0	114.8	89.5	73.2	61.5	53.5
Old-age dependency ratio (b).....	6.8	6.6	7.2	7.2	7.2	7.3	7.3	7.5	8.3	12.7	18.2	24.4
Total dependency ratio (c) .....	128.7	134.3	147.7	143.8	140.6	134.6	128.3	122.3	97.8	86.0	79.7	77.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.3	2.7	2.9	2.5	2.5	2.6	2.5	2.4	1.9	1.4	1.0	0.8
Rate of natural increase (per 1,000 population).....	22.9	26.8	29.6	26.4	26.3	26.2	25.3	23.8	19.2	14.4	10.3	7.7
Population doubling time (years) (d).....	31	26	24	28	28	27	28	30	37	49	68	90
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.7	22.0	16.9	14.0	11.9	10.5	9.5	8.7	7.1	7.0	7.5	8.1
Infant mortality rate (1q0) per 1,000 live births .....	177	147	115	86	75	66	59	53	35	25	19	16
Under-five mortality (5q0) per 1,000 live births .....	294	245	189	136	116	100	88	77	47	31	23	19
Adult mortality (45q15) per 1,000 (e).....	486	431	366	430	378	335	315	298	233	183	138	108
Life expectancy at birth (years) .....	37.4	42.4	48.6	50.8	54.4	57.4	59.4	61.1	66.8	71.1	74.7	77.1
Male life expectancy at birth (years) .....	36.1	40.9	47.0	49.9	53.4	56.2	58.1	59.6	64.9	69.1	72.7	75.1
Female life expectancy at birth (years).....	38.7	43.9	50.2	51.7	55.4	58.5	60.6	62.5	68.8	73.2	76.7	79.0
Life expectancy at age 15 (years) .....	42.1	44.6	47.7	45.7	48.3	50.4	51.5	52.4	55.8	58.9	61.8	63.9
Life expectancy at age 65 (years) .....	10.1	11.0	11.9	13.1	13.5	13.8	14.1	14.4	15.4	16.7	18.0	18.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.6	48.9	46.6	40.4	38.3	36.7	34.8	32.5	26.3	21.3	17.8	15.8
Total fertility (children per woman).....	7.01	7.07	6.82	5.53	5.11	4.74	4.39	4.04	3.17	2.67	2.37	2.22
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.98	2.22	2.38	2.06	2.00	1.93	1.84	1.73	1.43	1.24	1.11	1.05
Mean age childbearing (years).....	30.0	30.0	30.1	29.3	29.1	28.9	28.6	28.3	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	17 004	21 435	36 038	54 250	58 357	63 561	68 467	72 349	89 453	101 242	107 716	109 474
Number of deaths (thousands) .....	9 160	9 671	13 097	18 858	18 201	18 123	18 696	19 412	23 977	32 976	45 452	55 963
Births minus deaths (thousands).....	7 843	11 764	22 941	35 392	40 157	45 438	49 771	52 937	65 475	68 266	62 264	53 511
<b>Migration</b>												
Net number of migrants (thousands).....	- 117	- 24	- 503	- 1 263	- 1 825	- 376	- 240	- 540	- 540	- 103	- 34	- 19
Net migration rate (per 1,000) .....	-0.3	-0.1	-0.7	-0.9	-1.2	-0.2	-0.1	-0.2	-0.2	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Middle Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	26 116	32 013	53 391	96 187	110 931	126 689	143 631	161 689	239 561	314 153	368 940	396 869
Population density (persons per square km) .....	4	5	8	15	17	19	22	24	36	48	56	60
Median age (years).....	19.5	18.9	17.5	16.7	16.9	17.4	18.0	18.8	23.0	28.3	33.7	38.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	113.4	117.4	132.2	142.0	140.3	134.7	127.5	119.4	85.4	62.7	49.8	43.6
Old-age dependency ratio (b).....	8.4	7.3	7.6	7.3	7.2	7.0	6.8	6.7	7.4	11.6	18.8	27.7
Total dependency ratio (c) .....	121.8	124.7	139.8	149.4	147.5	141.7	134.3	126.1	92.8	74.3	68.7	71.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.3	2.9	2.9	2.7	2.5	2.4	2.2	1.6	1.0	0.5	0.2
Rate of natural increase (per 1,000 population).....	19.4	23.3	29.5	28.3	26.5	25.3	23.9	22.2	15.8	10.0	5.1	2.3
Population doubling time (years) (d).....	36	30	24	25	26	28	30	32	44	70	137	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.5	23.8	18.6	17.3	16.3	14.8	13.5	12.4	9.0	8.3	9.3	10.5
Infant mortality rate (1q0) per 1,000 live births .....	182	161	124	115	110	103	96	89	59	37	25	19
Under-five mortality (5q0) per 1,000 live births .....	303	268	207	191	181	168	154	142	88	51	31	24
Adult mortality (45q15) per 1,000 (e).....	483	443	372	399	389	368	350	338	263	197	147	118
Life expectancy at birth (years) .....	36.9	40.4	47.0	47.5	48.5	50.3	52.1	53.6	61.2	67.6	72.1	74.7
Male life expectancy at birth (years) .....	35.5	38.9	45.5	46.2	47.2	48.8	50.4	51.9	59.1	65.3	69.9	72.5
Female life expectancy at birth (years).....	38.4	41.9	48.5	48.7	49.9	51.9	53.7	55.4	63.3	69.9	74.4	77.0
Life expectancy at age 15 (years) .....	42.1	44.0	47.4	46.4	47.0	48.0	48.9	49.6	53.4	56.9	59.9	61.9
Life expectancy at age 65 (years) .....	10.1	10.7	11.8	12.1	12.2	12.4	12.7	12.9	14.0	15.1	16.2	17.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.8	47.1	48.1	45.6	42.7	40.0	37.3	34.6	24.9	18.3	14.4	12.8
Total fertility (children per woman).....	6.03	6.21	6.66	6.21	5.67	5.16	4.66	4.20	2.89	2.25	1.97	1.89
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	1.70	1.89	2.28	2.16	2.02	1.89	1.76	1.63	1.24	1.03	0.92	0.90
Mean age childbearing (years).....	28.3	28.3	28.3	28.2	28.1	28.0	27.9	27.7	27.3	27.2	27.2	27.2
<b>Births and deaths</b>												
Number of births (thousands) .....	6 423	8 003	13 824	23 617	25 375	27 060	28 496	29 613	31 000	29 494	26 956	25 153
Number of deaths (thousands) .....	3 766	4 047	5 345	8 980	9 654	9 968	10 272	10 611	11 277	13 372	17 410	20 626
Births minus deaths (thousands).....	2 657	3 956	8 479	14 638	15 720	17 092	18 224	19 002	19 723	16 122	9 546	4 527
<b>Migration</b>												
Net number of migrants (thousands).....	- 9	- 15	- 171	106	37	- 150	- 165	- 111	- 109	- 70	- 30	0
Net migration rate (per 1,000) .....	-0.1	-0.1	-0.6	0.2	0.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Northern Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	52 982	67 493	113 072	176 166	192 017	209 459	227 031	244 306	301 339	336 984	347 563	343 712
Population density (persons per square km) .....	6	8	13	21	23	25	27	29	35	40	41	40
Median age (years).....	19.5	18.2	18.0	21.3	22.8	24.3	25.8	27.3	33.2	38.6	42.0	44.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	112.7	123.4	128.5	98.5	86.3	77.1	71.7	67.9	51.1	45.3	41.9	41.0
Old-age dependency ratio (b).....	7.7	7.6	8.4	8.8	8.9	8.9	9.7	10.9	17.6	29.7	38.5	45.6
Total dependency ratio (c) .....	120.4	130.9	136.9	107.4	95.2	86.0	81.4	78.8	68.7	75.0	80.4	86.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.3	2.5	2.8	1.7	1.7	1.6	1.5	1.3	0.7	0.3	0.0	-0.1
Rate of natural increase (per 1,000 population).....	25.1	27.7	27.9	19.0	18.4	17.0	15.2	13.3	7.8	3.0	0.2	-1.2
Population doubling time (years) (d).....	30	28	25	41	40	43	48	55	94	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.5	19.4	11.5	6.4	6.1	5.9	5.9	5.9	7.2	9.4	11.1	12.0
Infant mortality rate (Iq0) per 1,000 live births .....	184	159	92	43	37	33	29	27	18	13	10	8
Under-five mortality (5q0) per 1,000 live births .....	258	222	130	59	50	44	39	35	22	16	12	10
Adult mortality (45q15) per 1,000 (e).....	424	380	260	160	143	132	121	113	86	69	57	49
Life expectancy at birth (years) .....	42.5	46.7	57.6	67.8	69.4	70.6	71.8	72.8	76.4	79.0	81.0	82.4
Male life expectancy at birth (years) .....	41.6	45.7	56.2	66.0	67.5	68.7	69.7	70.7	74.0	76.5	78.6	80.0
Female life expectancy at birth (years).....	43.5	47.8	59.0	69.5	71.3	72.6	73.8	74.9	78.8	81.5	83.6	85.0
Life expectancy at age 15 (years) .....	44.9	46.9	52.5	57.6	58.6	59.4	60.1	60.8	63.3	65.4	67.2	68.4
Life expectancy at age 65 (years) .....	10.6	11.1	12.5	14.0	14.4	14.8	15.2	15.6	17.2	18.7	20.0	20.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.7	47.2	39.4	25.5	24.5	23.0	21.1	19.2	15.0	12.4	11.3	10.8
Total fertility (children per woman).....	6.83	6.93	5.71	3.21	2.97	2.75	2.58	2.44	2.07	1.94	1.90	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.11	2.32	2.25	1.43	1.34	1.25	1.17	1.11	0.97	0.92	0.91	0.91
Mean age childbearing (years).....	29.8	29.8	29.9	29.6	29.5	29.4	29.2	29.2	29.0	29.0	29.0	29.1
<b>Births and deaths</b>												
Number of births (thousands) .....	13 689	16 960	23 948	23 428	24 580	25 052	24 863	24 255	23 067	21 080	19 646	18 660
Number of deaths (thousands) .....	6 618	6 991	6 988	5 910	6 118	6 472	6 901	7 434	11 038	15 945	19 331	20 638
Births minus deaths (thousands).....	7 071	9 968	16 960	17 518	18 462	18 580	17 962	16 821	12 029	5 135	315	- 1 978
<b>Migration</b>												
Net number of migrants (thousands).....	- 493	- 1 120	- 76	- 1 667	- 1 020	- 1 008	- 687	- 807	- 706	- 489	- 206	0
Net migration rate (per 1,000) .....	-1.8	-3.1	-0.1	-1.8	-1.0	-0.9	-0.6	-0.6	-0.5	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Southern Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	15 588	19 724	33 000	51 442	54 919	57 780	59 585	61 187	66 095	68 031	67 616	65 369
Population density (persons per square km) .....	6	7	12	19	21	22	22	23	25	25	25	24
Median age (years).....	20.8	19.5	18.8	22.4	23.3	24.4	25.5	26.6	30.7	35.5	39.7	42.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	102.0	112.6	118.6	89.2	82.3	75.6	71.2	67.7	53.2	44.5	41.0	41.2
Old-age dependency ratio (b).....	7.6	8.5	7.1	7.2	7.7	8.3	9.3	10.7	13.4	20.4	29.8	38.5
Total dependency ratio (c) .....	109.6	121.2	125.6	96.4	90.0	83.9	80.5	78.4	66.6	64.8	70.8	79.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.3	2.6	2.6	1.3	1.0	0.6	0.5	0.5	0.2	0.0	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	22.9	25.1	24.9	10.7	7.7	7.2	6.4	5.1	2.0	0.4	-1.4	-1.9
Population doubling time (years) (d).....	31	27	27	53	69	113	131	135	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.5	16.8	10.0	14.0	14.9	14.0	13.6	13.7	13.0	12.3	13.0	13.2
Infant mortality rate (1q0) per 1,000 live births .....	104	92	64	61	55	46	40	36	24	17	13	10
Under-five mortality (5q0) per 1,000 live births .....	149	131	87	87	80	64	54	48	31	21	16	12
Adult mortality (45q15) per 1,000 (e).....	538	463	336	496	530	504	487	485	380	268	188	135
Life expectancy at birth (years) .....	44.7	49.7	58.3	51.8	51.3	53.8	55.7	56.9	62.6	68.7	73.3	76.6
Male life expectancy at birth (years) .....	43.6	47.8	55.1	50.2	50.3	53.2	55.4	56.6	61.4	66.9	71.3	74.5
Female life expectancy at birth (years).....	45.9	51.8	61.6	53.5	52.0	54.0	55.5	56.6	64.0	70.5	75.2	78.7
Life expectancy at age 15 (years) .....	40.7	44.0	49.6	42.3	41.5	43.4	44.7	45.3	50.0	55.4	59.7	62.7
Life expectancy at age 65 (years) .....	9.5	10.2	11.6	12.7	12.8	13.2	13.6	14.0	14.9	16.3	17.8	18.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.4	41.9	34.9	24.7	22.6	21.2	19.9	18.7	15.0	12.7	11.6	11.3
Total fertility (children per woman).....	6.22	6.20	4.71	2.90	2.64	2.46	2.31	2.18	1.85	1.77	1.83	1.89
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.08	2.31	2.03	1.14	1.05	1.02	0.98	0.95	0.85	0.83	0.87	0.91
Mean age childbearing (years).....	31.0	31.0	29.6	28.3	28.2	28.1	28.0	27.9	27.5	27.4	27.4	27.4
<b>Births and deaths</b>												
Number of births (thousands) .....	3 588	4 416	6 154	6 566	6 377	6 231	6 017	5 809	4 988	4 313	3 899	3 720
Number of deaths (thousands) .....	1 695	1 768	1 769	3 728	4 207	4 112	4 098	4 245	4 329	4 193	4 367	4 349
Births minus deaths (thousands).....	1 893	2 648	4 386	2 837	2 170	2 119	1 919	1 564	659	120	- 468	- 629
<b>Migration</b>												
Net number of migrants (thousands).....	6	46	124	640	691	- 314	- 316	36	28	19	8	0
Net migration rate (per 1,000) .....	0.1	0.4	0.7	2.4	2.5	-1.1	-1.1	0.1	0.1	0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Western Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	70 451	85 611	139 766	235 722	267 540	304 261	345 963	392 379	614 595	877 629	1 138 770	1 353 906
Population density (persons per square km) .....	11	14	23	38	44	50	56	64	100	143	186	221
Median age (years).....	19.3	19.0	17.6	17.9	18.1	18.3	18.6	19.0	22.0	25.7	30.1	34.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	113.7	116.1	129.4	128.8	125.9	123.5	120.8	117.3	94.1	74.9	60.8	51.6
Old-age dependency ratio (b).....	6.8	6.6	6.9	7.1	7.2	7.3	7.4	7.4	8.3	11.5	16.4	23.2
Total dependency ratio (c) .....	120.5	122.7	136.3	135.9	133.1	130.8	128.2	124.7	102.4	86.4	77.2	74.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.2	2.7	2.5	2.6	2.6	2.5	2.4	2.0	1.5	1.0	0.7
Rate of natural increase (per 1,000 population).....	18.2	22.3	28.0	26.0	26.4	26.2	25.6	24.4	20.0	14.9	10.3	7.2
Population doubling time (years) (d).....	38	32	26	28	27	27	28	29	35	47	68	97
<b>Mortality</b>												
Crude death rate per 1,000 population.....	28.4	25.2	18.8	15.3	13.7	12.3	11.1	10.2	7.5	6.9	7.3	8.2
Infant mortality rate (1q0) per 1,000 live births .....	193	166	124	99	89	81	73	66	42	27	19	16
Under-five mortality (5q0) per 1,000 live births .....	324	287	213	167	148	132	118	105	61	36	25	20
Adult mortality (45q15) per 1,000 (e).....	515	474	385	389	361	332	310	293	224	169	128	103
Life expectancy at birth (years) .....	35.1	38.7	46.3	49.8	52.3	54.6	56.6	58.4	65.2	70.4	74.1	76.3
Male life expectancy at birth (years) .....	33.8	37.4	45.1	48.9	51.4	53.6	55.6	57.3	63.6	68.5	72.2	74.4
Female life expectancy at birth (years).....	36.5	40.0	47.6	50.7	53.2	55.6	57.7	59.6	66.9	72.3	76.1	78.3
Life expectancy at age 15 (years) .....	40.8	42.7	46.7	46.9	48.3	49.7	50.8	51.7	55.3	58.5	61.3	63.2
Life expectancy at age 65 (years) .....	9.5	10.1	11.3	12.0	12.3	12.7	13.0	13.3	14.4	15.6	16.9	17.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.7	47.4	46.8	41.3	40.1	38.5	36.8	34.5	27.5	21.8	17.6	15.3
Total fertility (children per woman).....	6.34	6.52	6.83	5.71	5.48	5.22	4.95	4.60	3.48	2.78	2.36	2.17
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.70	1.89	2.28	2.03	2.03	2.00	1.95	1.86	1.53	1.27	1.10	1.02
Mean age childbearing (years).....	29.2	29.3	29.7	29.5	29.4	29.4	29.3	29.1	28.8	28.6	28.4	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	17 226	21 488	35 076	52 018	57 317	62 552	67 853	72 006	88 919	99 089	102 710	101 729
Number of deaths (thousands) .....	10 501	11 395	14 056	19 272	19 570	20 014	20 570	21 175	24 347	31 368	42 840	54 176
Births minus deaths (thousands).....	6 724	10 093	21 020	32 746	37 747	42 538	47 283	50 830	64 573	67 720	59 870	47 553
<b>Migration</b>												
Net number of migrants (thousands).....	51	- 130	- 685	- 928	- 1 026	- 837	- 867	- 875	- 869	- 609	- 261	0
Net migration rate (per 1,000) .....	0.1	-0.3	-0.9	-0.7	-0.7	-0.5	-0.5	-0.4	-0.3	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 403 389	1 707 682	2 637 586	3 719 044	3 944 992	4 164 252	4 375 482	4 565 520	5 060 964	5 122 743	4 892 292	4 596 224
Population density (persons per square km) .....	44	54	83	117	124	130	137	143	159	161	153	144
Median age (years).....	22.1	20.8	21.2	25.9	27.5	29.2	30.7	32.3	38.6	42.8	44.7	45.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	94.0	102.8	101.3	74.0	67.3	59.8	54.6	51.1	42.4	39.7	39.3	40.3
Old-age dependency ratio (b).....	8.2	7.9	9.5	10.7	11.2	11.5	12.4	14.6	25.7	37.3	44.7	49.1
Total dependency ratio (c) .....	102.2	110.7	110.7	84.8	78.5	71.3	67.0	65.7	68.0	77.0	84.0	89.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	2.0	1.9	1.2	1.1	1.0	0.9	0.7	0.2	-0.2	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	19.7	19.9	19.5	12.2	11.2	10.2	8.8	7.3	2.3	-1.4	-3.1	-3.0
Population doubling time (years) (d).....	35	35	36	59	64	70	82	98	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.1	18.6	9.3	7.5	7.4	7.3	7.4	7.6	9.8	12.2	13.5	13.5
Infant mortality rate (1q0) per 1,000 live births .....	145	127	72	46	41	37	34	31	22	17	13	11
Under-five mortality (5q0) per 1,000 live births .....	226	201	103	62	54	49	45	41	29	21	17	14
Adult mortality (45q15) per 1,000 (e).....	473	421	225	172	161	146	134	123	94	75	61	52
Life expectancy at birth (years) .....	42.9	46.4	61.6	67.6	69.0	70.4	71.6	72.7	76.0	78.4	80.4	81.8
Male life expectancy at birth (years) .....	42.8	45.2	60.2	66.0	67.2	68.5	69.6	70.6	73.9	76.4	78.4	79.8
Female life expectancy at birth (years).....	43.1	47.7	63.1	69.4	70.9	72.4	73.7	74.8	78.2	80.6	82.6	83.9
Life expectancy at age 15 (years) .....	43.0	45.4	54.6	57.6	58.4	59.5	60.3	61.1	63.5	65.3	66.9	68.0
Life expectancy at age 65 (years) .....	9.8	10.3	13.5	14.6	15.1	15.7	16.1	16.5	17.8	18.9	19.9	20.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	41.8	38.5	28.8	19.8	18.6	17.5	16.2	15.0	12.2	10.8	10.5	10.5
Total fertility (children per woman).....	5.82	5.58	3.69	2.41	2.28	2.18	2.09	2.03	1.90	1.86	1.89	1.93
Sex ratio at birth (males per 100 females) .....	106	106	106	110	109	109	108	108	107	107	107	107
Net reproduction rate (f) .....	1.83	1.89	1.53	1.04	0.99	0.95	0.92	0.91	0.87	0.88	0.90	0.92
Mean age childbearing (years).....	29.5	29.4	27.6	26.7	26.7	26.9	27.0	27.2	27.7	27.9	28.1	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	308 576	345 974	398 985	378 625	377 312	373 271	361 642	348 025	309 182	275 484	254 074	243 333
Number of deaths (thousands) .....	162 914	167 386	129 315	144 485	150 213	156 180	165 443	177 457	249 570	311 137	328 227	313 583
Births minus deaths (thousands).....	145 662	178 588	269 670	234 140	227 099	217 090	196 199	170 568	59 612	- 35 653	- 74 153	- 70 249
<b>Migration</b>												
Net number of migrants (thousands).....	242	- 85	- 405	- 8 191	- 7 839	- 5 860	- 6 161	- 5 959	- 5 118	- 3 848	- 1 963	- 463
Net migration rate (per 1,000) .....	0.0	0.0	0.0	-0.4	-0.4	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Eastern Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	672 432	801 489	1 178 587	1 495 281	1 537 343	1 573 970	1 604 111	1 622 681	1 586 456	1 418 104	1 237 309	1 122 895
Population density (persons per square km) .....	57	68	100	127	130	133	136	138	134	120	105	95
Median age (years).....	23.3	21.7	23.4	30.8	33.2	35.5	37.2	39.1	46.9	49.5	48.3	46.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	87.1	96.9	87.5	53.9	48.6	41.3	37.0	34.5	32.3	35.8	39.7	42.4
Old-age dependency ratio (b).....	8.7	8.5	10.8	13.2	14.2	14.9	16.9	20.8	42.3	58.0	60.3	56.7
Total dependency ratio (c) .....	95.9	105.4	98.3	67.1	62.7	56.1	53.9	55.3	74.6	93.8	100.0	99.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	1.6	1.4	0.6	0.5	0.4	0.2	0.1	-0.4	-0.7	-0.6	-0.4
Rate of natural increase (per 1,000 population).....	19.3	15.6	13.7	5.8	4.9	3.9	2.5	1.0	-4.1	-6.8	-6.0	-3.6
Population doubling time (years) (d).....	37	45	51	125	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.2	18.7	6.9	7.2	7.3	7.6	8.1	8.8	12.9	15.9	15.9	14.1
Infant mortality rate (1q0) per 1,000 live births .....	116	112	35	23	20	18	16	15	10	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	189	191	52	27	24	22	20	18	12	9	7	6
Adult mortality (45q15) per 1,000 (e).....	440	428	158	124	115	106	97	90	68	53	41	34
Life expectancy at birth (years) .....	46.4	46.5	68.6	72.9	74.0	75.1	76.0	76.8	79.4	81.6	83.5	85.0
Male life expectancy at birth (years) .....	46.1	44.3	66.8	70.9	72.0	73.0	73.9	74.6	77.2	79.5	81.5	82.9
Female life expectancy at birth (years).....	46.7	49.1	70.5	75.0	76.2	77.3	78.3	79.1	81.7	83.8	85.8	87.2
Life expectancy at age 15 (years) .....	44.4	45.0	58.0	60.2	61.1	62.0	62.8	63.4	65.5	67.4	69.2	70.5
Life expectancy at age 65 (years) .....	9.2	9.5	14.4	15.5	16.1	16.7	17.2	17.5	18.8	20.1	21.4	22.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.5	34.3	20.6	13.0	12.2	11.6	10.6	9.8	8.8	9.1	10.0	10.5
Total fertility (children per woman).....	5.59	5.05	2.53	1.65	1.61	1.56	1.52	1.53	1.74	1.88	1.97	2.01
Sex ratio at birth (males per 100 females) .....	107	107	107	119	118	117	115	114	110	107	107	107
Net reproduction rate (f) .....	1.88	1.74	1.13	0.72	0.71	0.69	0.68	0.70	0.81	0.90	0.94	0.96
Mean age childbearing (years).....	29.7	29.7	26.6	26.5	26.6	27.1	27.6	27.9	29.0	29.7	30.2	30.4
<b>Births and deaths</b>												
Number of births (thousands) .....	139 285	143 123	125 630	98 509	94 761	91 928	85 273	79 494	68 989	63 157	60 691	59 712
Number of deaths (thousands) .....	71 190	78 068	41 878	54 252	56 909	60 587	65 351	71 403	101 367	110 778	97 152	80 062
Births minus deaths (thousands).....	68 095	65 055	83 752	44 257	37 852	31 340	19 921	8 090	- 32 378	- 47 621	- 36 461	- 20 350
<b>Migration</b>												
Net number of migrants (thousands).....	- 598	- 620	324	- 2 194	- 1 226	- 1 199	- 1 352	- 1 297	- 1 227	- 1 000	- 613	- 246
Net migration rate (per 1,000) .....	-0.2	-0.2	0.1	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## South-Central Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	507 072	620 016	985 965	1 515 563	1 642 065	1 764 872	1 890 582	2 009 512	2 373 483	2 518 193	2 453 718	2 288 981
Population density (persons per square km) .....	47	57	91	140	152	164	175	186	220	233	227	212
Median age (years).....	21.0	20.0	19.6	22.0	23.3	24.7	26.2	27.8	34.2	40.0	43.8	45.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	99.6	107.4	112.0	93.7	84.6	76.0	68.8	63.3	46.9	40.0	37.7	38.4
Old-age dependency ratio (b).....	7.5	7.1	8.0	8.5	8.8	8.9	9.3	10.4	16.9	28.5	38.9	46.5
Total dependency ratio (c) .....	107.1	114.4	119.9	102.2	93.4	85.0	78.1	73.7	63.7	68.5	76.6	84.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.2	2.4	1.6	1.4	1.4	1.2	1.1	0.5	0.0	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	18.8	22.2	24.2	16.8	15.6	14.2	12.6	11.0	5.2	0.2	-2.9	-3.9
Population doubling time (years) (d).....	37	31	29	44	48	51	57	66	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.9	19.4	12.1	8.4	8.0	7.6	7.4	7.4	8.6	11.0	13.2	14.1
Infant mortality rate (1q0) per 1,000 live births .....	171	143	98	63	56	51	47	43	32	24	19	17
Under-five mortality (5q0) per 1,000 live births .....	260	218	139	87	76	68	63	58	42	32	25	22
Adult mortality (45q15) per 1,000 (e).....	533	434	289	224	210	189	171	156	114	89	72	62
Life expectancy at birth (years) .....	39.0	45.1	55.9	62.9	64.5	66.2	67.6	68.8	72.9	75.8	78.1	79.5
Male life expectancy at birth (years) .....	39.6	45.6	55.2	61.8	63.2	64.7	66.0	67.1	71.0	73.9	76.1	77.6
Female life expectancy at birth (years).....	38.3	44.5	56.8	64.2	66.1	67.8	69.3	70.6	74.9	77.8	80.1	81.5
Life expectancy at age 15 (years) .....	40.7	45.1	51.3	54.7	55.5	56.6	57.6	58.4	61.3	63.5	65.2	66.4
Life expectancy at age 65 (years) .....	10.3	11.1	12.3	13.4	13.8	14.2	14.5	14.9	16.3	17.5	18.6	19.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.7	41.6	36.3	25.2	23.6	21.8	20.1	18.4	13.7	11.2	10.3	10.2
Total fertility (children per woman).....	6.00	5.99	4.83	3.02	2.76	2.56	2.40	2.27	1.92	1.81	1.84	1.89
Sex ratio at birth (males per 100 females) .....	106	106	106	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.73	1.94	1.88	1.29	1.20	1.12	1.06	1.01	0.88	0.84	0.86	0.89
Mean age childbearing (years).....	29.1	29.1	27.6	26.4	26.2	26.3	26.4	26.4	26.7	26.7	26.7	26.7
<b>Births and deaths</b>												
Number of births (thousands) .....	116 283	136 545	190 226	198 941	200 610	199 371	195 559	189 336	165 130	141 475	125 810	118 033
Number of deaths (thousands) .....	66 148	63 797	63 448	66 437	68 000	69 613	72 515	76 354	103 165	138 678	161 197	162 529
Births minus deaths (thousands).....	50 135	72 747	126 778	132 503	132 609	129 758	123 043	112 982	61 965	2 796	- 35 387	- 44 496
<b>Migration</b>												
Net number of migrants (thousands).....	471	586	- 1 789	- 6 001	- 9 802	- 4 048	- 4 113	- 3 931	- 3 411	- 2 537	- 1 083	- 25
Net migration rate (per 1,000) .....	0.2	0.2	-0.3	-0.8	-1.2	-0.4	-0.4	-0.4	-0.3	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Central Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	17 499	24 403	41 312	55 361	57 363	60 726	64 338	68 104	78 542	83 208	82 799	80 783
Population density (persons per square km) .....	4	6	10	14	14	15	16	17	20	21	21	20
Median age (years).....	23.7	22.7	20.6	22.7	23.9	25.0	26.6	28.3	33.7	39.0	41.6	42.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	81.9	89.7	107.9	91.9	83.2	71.9	63.9	61.7	47.8	44.5	42.3	42.5
Old-age dependency ratio (b).....	11.9	11.4	11.9	10.1	10.8	8.8	8.5	9.7	17.9	30.7	37.5	42.5
Total dependency ratio (c) .....	93.8	101.1	119.8	102.0	94.0	80.7	72.4	71.4	65.7	75.2	79.8	84.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	3.5	2.1	0.7	1.1	1.2	1.1	0.9	0.5	0.1	-0.1	-0.1
Rate of natural increase (per 1,000 population).....	23.8	27.6	23.8	13.4	14.8	14.5	13.2	11.1	6.0	1.4	-0.7	-1.2
Population doubling time (years) (d).....	24	20	34	98	61	60	61	74	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.6	12.1	8.1	7.9	7.8	7.4	7.2	7.1	8.6	10.7	12.3	12.7
Infant mortality rate (1q0) per 1,000 live births .....	127	108	75	47	43	39	36	33	24	18	15	13
Under-five mortality (5q0) per 1,000 live births .....	155	132	92	58	53	49	45	41	29	22	18	15
Adult mortality (45q15) per 1,000 (e).....	318	259	199	234	222	200	182	166	123	96	78	68
Life expectancy at birth (years) .....	54.5	58.8	64.9	65.4	66.3	67.8	69.1	70.3	74.1	76.8	78.9	80.2
Male life expectancy at birth (years) .....	50.6	54.6	60.7	61.3	62.2	63.9	65.4	66.7	70.9	73.9	76.2	77.7
Female life expectancy at birth (years).....	58.9	62.9	68.9	69.6	70.5	71.7	72.9	73.9	77.2	79.6	81.6	82.9
Life expectancy at age 15 (years) .....	50.6	53.5	57.0	54.9	55.5	56.6	57.7	58.6	61.5	63.6	65.4	66.6
Life expectancy at age 65 (years) .....	12.5	13.5	15.0	13.8	14.0	14.4	14.9	15.2	16.7	18.0	19.1	19.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	38.4	39.7	31.9	21.2	22.6	21.9	20.3	18.2	14.6	12.1	11.6	11.6
Total fertility (children per woman).....	4.64	5.33	3.84	2.55	2.61	2.46	2.33	2.22	1.98	1.94	1.97	2.00
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	106	106	106
Net reproduction rate (f) .....	2.18	2.39	1.83	1.15	1.19	1.12	1.07	1.03	0.92	0.91	0.93	0.95
Mean age childbearing (years).....	26.9	26.9	26.9	27.4	27.7	28.0	28.2	28.4	28.7	28.6	28.6	28.6
<b>Births and deaths</b>												
Number of births (thousands) .....	3 631	5 307	6 943	5 986	6 669	6 835	6 734	6 340	5 789	5 045	4 805	4 688
Number of deaths (thousands) .....	1 379	1 617	1 773	2 224	2 312	2 313	2 372	2 469	3 423	4 457	5 095	5 159
Births minus deaths (thousands).....	2 252	3 691	5 170	3 762	4 357	4 522	4 363	3 871	2 365	588	- 290	- 471
<b>Migration</b>												
Net number of migrants (thousands).....	537	1 025	- 719	- 1 761	- 994	- 910	- 597	- 592	- 524	- 402	- 183	- 25
Net migration rate (per 1,000) .....	5.7	7.7	-3.3	-6.3	-3.4	-2.9	-1.8	-1.7	-1.3	-1.0	-0.4	-0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Southern Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	489 573	595 613	944 653	1 460 201	1 584 702	1 704 146	1 826 245	1 941 409	2 294 941	2 434 985	2 370 919	2 208 198
Population density (persons per square km) .....	72	88	139	215	233	251	269	286	338	359	349	325
Median age (years).....	21.0	19.9	19.6	22.0	23.3	24.6	26.2	27.8	34.3	40.0	43.8	45.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	100.2	108.1	112.1	93.8	84.7	76.2	69.0	63.4	46.9	39.8	37.6	38.2
Old-age dependency ratio (b).....	7.4	6.9	7.8	8.5	8.7	8.9	9.3	10.4	16.8	28.4	39.0	46.6
Total dependency ratio (c) .....	107.6	115.0	119.9	102.2	93.4	85.1	78.3	73.8	63.7	68.2	76.5	84.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.2	2.4	1.6	1.5	1.4	1.2	1.1	0.5	0.0	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	18.7	21.9	24.2	16.9	15.6	14.2	12.6	10.9	5.1	0.2	-3.0	-4.0
Population doubling time (years) (d).....	38	32	29	43	48	50	57	66	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.2	19.7	12.3	8.4	8.0	7.6	7.5	7.4	8.6	11.0	13.3	14.1
Infant mortality rate (1q0) per 1,000 live births .....	172	145	99	64	56	51	47	43	32	24	19	17
Under-five mortality (5q0) per 1,000 live births .....	263	222	141	88	76	69	63	58	42	32	25	22
Adult mortality (45q15) per 1,000 (e).....	539	440	292	223	210	188	171	156	114	89	72	62
Life expectancy at birth (years) .....	38.6	44.6	55.6	62.8	64.5	66.1	67.5	68.8	72.8	75.8	78.0	79.5
Male life expectancy at birth (years) .....	39.3	45.3	55.0	61.8	63.2	64.7	66.0	67.1	71.0	73.9	76.1	77.6
Female life expectancy at birth (years).....	37.8	43.9	56.3	64.0	65.9	67.7	69.2	70.5	74.8	77.8	80.0	81.5
Life expectancy at age 15 (years) .....	40.4	44.9	51.1	54.7	55.5	56.6	57.6	58.4	61.3	63.5	65.2	66.4
Life expectancy at age 65 (years) .....	10.2	11.0	12.2	13.4	13.8	14.2	14.5	14.8	16.2	17.5	18.6	19.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.9	41.7	36.5	25.4	23.6	21.8	20.1	18.4	13.7	11.2	10.3	10.2
Total fertility (children per woman).....	6.06	6.03	4.88	3.04	2.77	2.57	2.40	2.27	1.92	1.81	1.83	1.88
Sex ratio at birth (males per 100 females) .....	106	106	106	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.71	1.92	1.88	1.29	1.20	1.12	1.06	1.01	0.88	0.84	0.86	0.88
Mean age childbearing (years).....	29.1	29.2	27.7	26.3	26.2	26.2	26.3	26.4	26.6	26.7	26.7	26.7
<b>Births and deaths</b>												
Number of births (thousands) .....	112 652	131 237	183 283	192 955	193 941	192 536	188 824	182 996	159 341	136 430	121 005	113 345
Number of deaths (thousands) .....	64 769	62 181	61 675	64 214	65 688	67 300	70 144	73 885	99 741	134 221	156 102	157 370
Births minus deaths (thousands).....	47 883	69 057	121 608	128 741	128 252	125 236	118 681	109 111	59 600	2 208	- 35 097	- 44 025
<b>Migration</b>												
Net number of migrants (thousands).....	- 66	- 439	- 1 070	- 4 240	- 8 808	- 3 138	- 3 517	- 3 339	- 2 888	- 2 134	- 899	0
Net migration rate (per 1,000) .....	0.0	-0.1	-0.2	-0.6	-1.1	-0.4	-0.4	-0.3	-0.3	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## South-Eastern Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	172 905	219 336	359 012	523 831	559 881	593 415	625 987	655 940	740 898	762 306	738 249	701 323
Population density (persons per square km) .....	38	49	80	117	125	132	139	146	165	170	164	156
Median age (years).....	20.6	19.7	19.1	24.3	25.8	27.5	29.3	31.1	37.9	42.6	44.8	45.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	103.6	111.0	117.4	79.2	70.9	63.5	57.3	53.3	42.8	40.2	40.2	41.3
Old-age dependency ratio (b).....	8.0	7.8	8.5	9.0	9.4	9.7	10.3	12.2	24.2	37.8	46.9	51.5
Total dependency ratio (c) .....	111.7	118.8	125.9	88.2	80.3	73.1	67.6	65.5	67.0	78.0	87.1	92.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.7	2.3	1.3	1.2	1.1	0.9	0.8	0.3	-0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	22.2	26.5	22.5	14.1	12.5	11.3	9.9	8.5	3.3	-0.6	-2.4	-2.5
Population doubling time (years) (d).....	32	27	31	52	60	65	74	87	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.1	17.0	9.5	6.8	6.7	6.5	6.5	6.7	8.9	11.5	12.9	13.1
Infant mortality rate (Iq0) per 1,000 live births .....	165	123	66	32	27	24	21	19	13	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	256	186	95	42	35	30	26	24	16	13	10	9
Adult mortality (45q15) per 1,000 (e).....	437	376	273	198	184	162	146	133	98	76	61	52
Life expectancy at birth (years) .....	42.4	49.2	60.2	68.0	69.3	71.1	72.5	73.7	77.3	79.8	81.9	83.3
Male life expectancy at birth (years) .....	41.1	47.8	58.2	65.9	67.2	68.8	70.2	71.3	74.9	77.4	79.5	81.0
Female life expectancy at birth (years).....	43.7	50.7	62.1	70.2	71.4	73.3	74.8	76.1	79.7	82.2	84.2	85.6
Life expectancy at age 15 (years) .....	44.4	47.4	52.4	56.5	57.2	58.7	59.8	60.8	63.8	66.0	67.9	69.2
Life expectancy at age 65 (years) .....	10.9	11.6	12.9	14.4	14.6	15.3	15.9	16.5	18.2	19.6	20.9	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.3	43.5	32.0	20.9	19.3	17.8	16.4	15.2	12.2	10.8	10.5	10.6
Total fertility (children per woman).....	6.05	6.24	4.22	2.45	2.26	2.13	2.02	1.95	1.83	1.84	1.88	1.93
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.87	2.19	1.77	1.12	1.04	0.99	0.94	0.91	0.87	0.88	0.90	0.93
Mean age childbearing (years).....	30.2	30.1	29.3	28.4	28.3	28.4	28.4	28.4	28.7	29.1	29.4	29.6
<b>Births and deaths</b>												
Number of births (thousands) .....	40 522	51 059	60 851	56 605	55 494	54 239	52 512	50 707	45 393	41 240	38 590	37 345
Number of deaths (thousands) .....	20 233	19 941	18 028	18 354	19 425	19 803	20 881	22 402	33 255	43 611	47 377	46 122
Births minus deaths (thousands).....	20 288	31 118	42 823	38 251	36 069	34 435	31 631	28 304	12 138	- 2 371	- 8 787	- 8 777
<b>Migration</b>												
Net number of migrants (thousands).....	29	- 65	19	- 2 202	- 2 535	- 1 863	- 1 679	- 1 550	- 925	- 642	- 412	- 197
Net migration rate (per 1,000) .....	0.0	-0.1	0.0	-0.8	-0.9	-0.6	-0.5	-0.5	-0.3	-0.2	-0.1	-0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Western Asia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	50 979	66 841	114 021	184 369	205 703	231 995	254 802	277 387	360 127	424 140	463 016	483 025
Population density (persons per square km) .....	11	14	24	38	43	48	53	57	75	88	96	100
Median age (years).....	20.9	20.1	19.2	22.3	23.6	24.9	26.4	27.7	32.9	37.0	39.9	42.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	102.6	108.1	118.3	94.4	84.6	75.9	70.2	66.7	53.8	49.0	45.6	43.6
Old-age dependency ratio (b).....	9.0	8.8	9.7	9.5	9.4	8.7	9.0	10.3	17.5	28.4	35.2	42.0
Total dependency ratio (c) .....	111.6	117.0	128.1	103.9	94.0	84.6	79.2	77.0	71.3	77.4	80.7	85.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	2.7	2.8	2.2	2.4	1.9	1.7	1.5	1.0	0.6	0.3	0.1
Rate of natural increase (per 1,000 population).....	26.1	27.0	26.6	19.6	18.8	17.7	16.2	14.7	9.7	5.4	2.8	1.4
Population doubling time (years) (d).....	26	26	25	32	29	37	41	46	70	126	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	19.5	15.6	9.7	5.6	5.4	5.1	5.0	5.1	6.4	8.4	9.7	10.3
Infant mortality rate (1q0) per 1,000 live births .....	167	140	74	33	29	26	23	20	13	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	235	195	98	41	35	31	27	24	15	11	8	7
Adult mortality (45q15) per 1,000 (e).....	368	325	252	139	128	113	105	97	72	56	44	37
Life expectancy at birth (years) .....	46.9	51.3	60.8	70.6	71.7	73.1	74.0	75.0	78.1	80.5	82.4	83.8
Male life expectancy at birth (years) .....	45.1	49.6	57.8	68.5	69.4	71.0	71.9	72.8	76.1	78.5	80.4	81.8
Female life expectancy at birth (years).....	48.8	53.0	64.1	72.7	74.1	75.3	76.3	77.2	80.4	82.6	84.6	85.9
Life expectancy at age 15 (years) .....	47.8	49.7	53.0	59.0	59.6	60.7	61.4	62.0	64.5	66.5	68.2	69.4
Life expectancy at age 65 (years) .....	11.7	12.2	13.2	14.7	14.9	15.5	15.9	16.3	17.8	19.2	20.4	21.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	45.6	42.5	36.3	25.2	24.2	22.8	21.3	19.8	16.1	13.8	12.4	11.7
Total fertility (children per woman).....	6.10	5.98	5.02	3.18	3.02	2.85	2.70	2.58	2.27	2.13	2.04	1.99
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	106	105	105	105	105	105	105
Net reproduction rate (f) .....	2.13	2.23	2.14	1.47	1.40	1.33	1.26	1.20	1.07	1.01	0.98	0.96
Mean age childbearing (years).....	28.0	28.0	28.9	28.9	28.7	28.6	28.6	28.7	28.5	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	12 487	15 247	22 278	24 570	26 448	27 733	28 299	28 488	29 671	29 613	28 982	28 243
Number of deaths (thousands) .....	5 342	5 579	5 961	5 442	5 879	6 176	6 696	7 297	11 784	18 070	22 501	24 870
Births minus deaths (thousands).....	7 145	9 668	16 318	19 128	20 568	21 557	21 603	21 192	17 887	11 543	6 481	3 374
<b>Migration</b>												
Net number of migrants (thousands).....	339	14	1 041	2 206	5 723	1 250	982	819	446	331	145	5
Net migration rate (per 1,000) .....	1.2	0.0	1.7	2.3	5.2	1.0	0.7	0.6	0.2	0.2	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Europe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	547 287	603 854	692 869	726 777	730 736	738 199	742 067	744 177	731 826	702 347	677 700	674 796
Population density (persons per square km) .....	24	26	30	32	32	32	32	32	32	30	29	29
Median age (years).....	29.7	30.8	32.7	37.6	38.9	40.1	41.3	42.5	46.4	45.5	44.5	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	60.5	58.7	52.8	40.4	37.0	33.9	33.8	35.2	37.3	42.6	43.5	44.2
Old-age dependency ratio (b).....	14.4	15.4	21.6	24.3	25.9	25.8	28.1	31.4	45.7	54.3	51.9	53.3
Total dependency ratio (c) .....	74.8	74.1	74.4	64.7	62.9	59.7	61.9	66.6	83.0	96.9	95.4	97.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.0	1.0	0.4	0.1	0.2	0.1	0.1	0.0	-0.2	-0.2	-0.1	0.0
Rate of natural increase (per 1,000 population).....	10.7	9.3	3.6	-1.5	-0.4	-0.4	-0.9	-1.5	-2.6	-3.0	-0.9	0.0
Population doubling time (years) (d).....	70	72	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.8	9.8	10.7	11.6	11.2	11.3	11.4	11.6	13.1	13.6	12.1	11.3
Infant mortality rate (1q0) per 1,000 live births .....	73	37	18	9	7	6	6	5	4	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	82	43	22	10	9	9	8	7	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	182	157	164	163	148	131	117	105	78	55	40	32
Life expectancy at birth (years) .....	65.6	69.6	71.7	73.8	75.4	76.5	77.5	78.3	81.1	83.5	85.8	87.4
Male life expectancy at birth (years) .....	62.9	66.5	67.7	69.6	71.4	72.8	73.9	75.0	78.1	80.8	83.2	84.7
Female life expectancy at birth (years).....	68.0	72.5	75.6	78.0	79.3	80.2	80.9	81.6	84.1	86.4	88.6	90.1
Life expectancy at age 15 (years) .....	57.0	58.2	58.7	59.7	61.2	62.3	63.2	64.0	66.7	69.0	71.2	72.7
Life expectancy at age 65 (years) .....	14.2	14.4	15.2	16.5	17.4	18.0	18.4	18.8	20.4	21.8	23.4	24.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	21.4	19.1	14.3	10.2	10.8	10.8	10.6	10.2	10.5	10.7	11.2	11.2
Total fertility (children per woman).....	2.65	2.56	1.89	1.43	1.53	1.59	1.63	1.69	1.89	1.99	2.03	2.06
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.16	1.18	0.89	0.67	0.72	0.76	0.79	0.82	0.91	0.95	0.98	0.99
Mean age childbearing (years).....	27.4	27.4	26.7	28.3	28.8	29.2	29.7	30.0	30.5	30.6	30.7	30.7
<b>Births and deaths</b>												
Number of births (thousands) .....	60 173	59 016	50 174	36 996	39 504	40 114	39 285	37 756	38 194	37 185	37 949	37 871
Number of deaths (thousands) .....	30 226	30 260	37 556	42 355	41 088	41 720	42 521	43 135	47 735	47 542	40 937	38 005
Births minus deaths (thousands).....	29 947	28 756	12 618	- 5 359	- 1 584	- 1 606	- 3 236	- 5 379	- 9 541	- 10 357	- 2 988	- 134
<b>Migration</b>												
Net number of migrants (thousands).....	- 1 998	982	1 312	9 318	9 047	5 474	5 346	5 093	3 743	1 918	899	479
Net migration rate (per 1,000) .....	-0.7	0.3	0.4	2.6	2.5	1.5	1.4	1.4	1.0	0.6	0.3	0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



# Eastern Europe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	220 123	252 787	294 929	304 172	297 758	294 771	292 236	289 165	267 987	245 566	227 653	221 966
Population density (persons per square km) .....	12	13	16	16	16	16	16	15	14	13	12	12
Median age (years).....	26.4	28.3	31.6	36.5	37.5	38.3	39.3	40.6	46.0	44.7	43.0	43.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	66.6	62.1	51.8	43.2	37.4	31.8	31.7	34.4	34.6	42.7	43.0	43.7
Old-age dependency ratio (b).....	11.7	11.9	18.3	21.3	22.8	21.1	22.4	26.3	36.5	51.4	45.3	45.8
Total dependency ratio (c) .....	78.3	73.9	70.1	64.5	60.2	52.9	54.2	60.7	71.1	94.1	88.3	89.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.5	1.1	0.6	-0.4	-0.2	-0.2	-0.2	-0.3	-0.4	-0.5	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	15.5	10.9	5.3	-4.9	-2.8	-2.3	-2.6	-3.4	-4.4	-4.7	-2.0	-0.8
Population doubling time (years) (d).....	47	66	119	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.3	8.6	11.2	14.4	13.6	13.6	13.5	13.5	15.0	15.3	13.5	12.3
Infant mortality rate (1q0) per 1,000 live births .....	91	40	23	14	10	10	9	8	6	5	4	4
Under-five mortality (5q0) per 1,000 live births .....	100	48	28	17	14	14	13	12	9	8	6	6
Adult mortality (45q15) per 1,000 (e).....	196	166	213	258	232	207	188	171	124	90	68	56
Life expectancy at birth (years) .....	64.1	69.2	68.7	67.9	69.7	71.1	72.2	73.2	76.4	79.2	81.5	83.0
Male life expectancy at birth (years) .....	60.6	65.3	63.7	62.4	64.4	66.0	67.3	68.5	72.4	75.6	78.1	79.8
Female life expectancy at birth (years).....	67.0	72.4	73.4	73.8	75.3	76.2	77.1	77.8	80.3	82.7	84.8	86.3
Life expectancy at age 15 (years) .....	56.9	58.1	56.1	54.3	55.9	57.2	58.3	59.2	62.2	64.8	67.0	68.5
Life expectancy at age 65 (years) .....	14.7	14.7	14.3	14.0	15.0	15.4	15.8	16.2	17.6	19.0	20.3	21.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	25.8	19.4	16.5	9.5	10.9	11.3	10.9	10.1	10.6	10.6	11.5	11.6
Total fertility (children per woman).....	2.82	2.44	2.09	1.26	1.40	1.49	1.57	1.63	1.84	1.96	2.01	2.05
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.28	1.12	0.98	0.60	0.66	0.71	0.75	0.78	0.88	0.94	0.97	0.98
Mean age childbearing (years).....	26.0	25.9	25.7	26.4	27.1	27.7	28.4	29.0	29.7	29.7	29.7	29.7
<b>Births and deaths</b>												
Number of births (thousands) .....	29 533	25 224	24 661	14 312	16 071	16 538	15 831	14 487	14 110	12 848	13 004	12 877
Number of deaths (thousands) .....	11 767	11 135	16 707	21 603	20 190	19 891	19 649	19 386	19 895	18 572	15 311	13 724
Births minus deaths (thousands).....	17 767	14 089	7 954	- 7 291	- 4 119	- 3 353	- 3 818	- 4 899	- 5 785	- 5 724	- 2 307	- 847
<b>Migration</b>												
Net number of migrants (thousands).....	- 850	- 315	793	877	1 132	818	747	675	298	166	72	0
Net migration rate (per 1,000) .....	-0.7	-0.2	0.5	0.6	0.8	0.6	0.5	0.5	0.2	0.1	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Northern Europe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	78 035	81 930	89 900	94 347	96 318	99 205	101 892	104 524	112 162	115 225	117 210	119 439
Population density (persons per square km) .....	43	45	50	52	53	55	56	58	62	64	65	66
Median age (years).....	33.6	34.4	34.0	37.7	38.8	39.7	40.4	40.7	42.7	43.4	44.0	44.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	51.3	54.9	52.5	42.8	41.2	39.7	39.3	40.1	42.6	44.5	44.5	45.2
Old-age dependency ratio (b).....	17.5	19.6	25.8	26.2	26.4	27.5	30.6	32.6	43.2	48.7	51.7	55.1
Total dependency ratio (c) .....	68.8	74.4	78.3	69.1	67.6	67.2	69.9	72.8	85.8	93.2	96.2	100.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.4	0.7	0.2	0.4	0.6	0.5	0.5	0.5	0.2	0.1	0.1	0.1
Rate of natural increase (per 1,000 population).....	5.4	6.7	1.7	1.1	2.5	2.6	2.5	2.3	0.8	0.4	0.8	0.9
Population doubling time (years) (d).....	—	97	—	—	118	130	136	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.2	11.1	11.3	10.3	9.7	9.6	9.6	9.7	10.8	11.0	10.8	10.4
Infant mortality rate (1q0) per 1,000 live births .....	33	23	11	5	4	4	4	4	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	38	26	13	6	5	5	5	5	4	4	3	3
Adult mortality (45q15) per 1,000 (e).....	167	146	126	95	88	80	73	68	50	37	28	22
Life expectancy at birth (years) .....	69.0	71.1	74.0	77.9	79.0	79.9	80.6	81.2	83.6	85.7	87.8	89.3
Male life expectancy at birth (years) .....	66.5	68.2	70.7	75.2	76.5	77.5	78.3	78.9	81.3	83.5	85.6	87.1
Female life expectancy at birth (years).....	71.4	74.0	77.2	80.5	81.5	82.3	82.9	83.6	85.9	88.0	90.1	91.5
Life expectancy at age 15 (years) .....	57.2	58.5	60.4	63.5	64.6	65.4	66.1	66.7	69.0	71.1	73.1	74.6
Life expectancy at age 65 (years) .....	13.7	14.3	15.7	17.7	18.6	19.1	19.6	20.0	21.6	23.1	24.7	25.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	16.6	17.8	13.1	11.4	12.2	12.1	12.1	12.0	11.6	11.4	11.5	11.3
Total fertility (children per woman).....	2.33	2.72	1.80	1.66	1.83	1.86	1.90	1.92	2.01	2.05	2.07	2.08
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.07	1.28	0.86	0.80	0.88	0.90	0.92	0.93	0.97	0.99	1.00	1.01
Mean age childbearing (years).....	28.4	28.4	27.6	29.1	29.5	29.8	30.0	30.3	30.8	31.1	31.3	31.4
<b>Births and deaths</b>												
Number of births (thousands) .....	6 546	7 433	5 891	5 429	5 941	6 098	6 263	6 348	6 552	6 598	6 759	6 745
Number of deaths (thousands) .....	4 411	4 623	5 116	4 884	4 745	4 809	4 954	5 136	6 084	6 349	6 322	6 185
Births minus deaths (thousands).....	2 135	2 810	776	544	1 196	1 289	1 309	1 212	468	249	438	560
<b>Migration</b>												
Net number of migrants (thousands).....	- 570	177	49	1 427	1 691	1 399	1 323	1 274	568	216	89	36
Net migration rate (per 1,000) .....	-1.5	0.4	0.1	3.0	3.5	2.8	2.6	2.4	1.0	0.4	0.2	0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Southern Europe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	108 332	117 371	137 668	145 147	150 228	155 171	157 446	158 478	157 554	149 816	139 935	136 856
Population density (persons per square km) .....	82	89	105	110	114	118	120	120	120	114	106	104
Median age (years).....	27.3	29.6	32.2	38.2	39.6	41.1	42.8	44.7	49.5	49.0	47.2	46.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	66.9	61.7	58.3	36.0	33.4	32.5	32.6	32.8	34.3	39.7	42.2	43.1
Old-age dependency ratio (b).....	13.6	14.8	21.2	27.0	28.3	29.1	31.4	34.0	54.6	63.5	61.1	60.3
Total dependency ratio (c) .....	80.5	76.5	79.5	63.0	61.8	61.6	64.0	66.8	88.9	103.2	103.3	103.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.9	0.8	0.4	0.7	0.7	0.3	0.1	0.0	-0.1	-0.4	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	10.5	10.8	4.2	0.5	0.5	0.0	-1.1	-1.9	-3.2	-5.1	-2.2	-1.2
Population doubling time (years) (d).....	82	85	—	101	107	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.6	9.5	9.1	9.5	9.6	9.9	10.3	10.6	12.5	14.7	12.6	11.8
Infant mortality rate (1q0) per 1,000 live births .....	77	53	18	6	5	5	5	4	4	3	3	3
Under-five mortality (5q0) per 1,000 live births .....	93	62	21	7	6	6	6	5	4	4	3	3
Adult mortality (45q15) per 1,000 (e).....	197	158	120	86	78	70	64	59	45	34	25	20
Life expectancy at birth (years) .....	63.6	68.2	74.0	78.7	79.7	80.6	81.2	81.9	84.1	86.1	88.0	89.5
Male life expectancy at birth (years) .....	61.7	65.8	70.8	75.6	76.8	77.8	78.5	79.2	81.5	83.6	85.6	87.1
Female life expectancy at birth (years).....	65.4	70.6	77.2	81.7	82.6	83.4	83.9	84.5	86.8	88.7	90.7	92.1
Life expectancy at age 15 (years) .....	55.7	57.9	60.8	64.4	65.3	66.2	66.8	67.4	69.6	71.5	73.4	74.9
Life expectancy at age 65 (years) .....	13.4	14.2	15.8	18.3	18.9	19.5	19.9	20.3	21.9	23.3	24.8	26.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	21.1	20.3	13.3	10.0	10.2	9.8	9.2	8.8	9.4	9.6	10.4	10.6
Total fertility (children per woman).....	2.64	2.67	1.83	1.35	1.43	1.49	1.54	1.59	1.81	1.93	2.01	2.04
Sex ratio at birth (males per 100 females) .....	107	106	107	107	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.13	1.20	0.86	0.64	0.68	0.71	0.74	0.77	0.87	0.93	0.97	0.98
Mean age childbearing (years).....	29.2	28.8	27.6	29.7	30.2	30.5	30.7	30.8	31.1	31.1	31.2	31.2
<b>Births and deaths</b>												
Number of births (thousands) .....	11 669	12 165	9 226	7 398	7 759	7 678	7 269	6 945	7 345	7 100	7 243	7 261
Number of deaths (thousands) .....	5 879	5 693	6 332	7 033	7 355	7 710	8 133	8 434	9 829	10 879	8 778	8 047
Births minus deaths (thousands).....	5 790	6 472	2 894	365	405	- 32	- 864	- 1 489	- 2 483	- 3 779	- 1 535	- 787
<b>Migration</b>												
Net number of migrants (thousands).....	- 1 089	- 1 569	140	4 716	4 538	2 306	1 896	1 800	1 570	646	352	443
Net migration rate (per 1,000) .....	-2.0	-2.6	0.2	6.4	5.9	3.0	2.4	2.3	2.0	0.9	0.5	0.7

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Western Europe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	140 798	151 766	170 372	183 111	186 431	189 052	190 494	192 010	194 123	191 740	192 902	196 536
Population density (persons per square km) .....	127	137	154	165	168	171	172	173	175	173	174	177
Median age (years).....	34.5	33.8	34.5	38.8	40.5	42.1	43.7	44.6	46.3	45.0	44.6	45.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	51.8	52.9	50.5	38.0	37.2	35.5	35.3	35.7	40.7	43.5	44.3	45.0
Old-age dependency ratio (b).....	17.2	19.6	25.7	26.2	28.9	30.3	33.4	36.8	54.4	54.5	53.6	56.6
Total dependency ratio (c) .....	69.0	72.5	76.2	64.2	66.1	65.8	68.7	72.5	95.1	97.9	97.9	101.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.7	1.0	0.2	0.4	0.3	0.2	0.2	0.1	-0.1	0.0	0.1	0.1
Rate of natural increase (per 1,000 population).....	5.9	6.9	1.2	1.1	1.0	0.5	0.1	-0.2	-1.8	-1.2	0.4	1.0
Population doubling time (years) (d).....	104	67	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.4	11.3	11.0	9.6	9.4	9.8	10.2	10.6	12.3	12.3	10.9	10.3
Infant mortality rate (1q0) per 1,000 live births .....	45	26	10	4	4	4	3	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	49	29	12	5	5	4	4	4	4	3	2	2
Adult mortality (45q15) per 1,000 (e).....	180	153	123	90	80	72	65	59	43	32	23	17
Life expectancy at birth (years) .....	67.8	70.7	74.4	79.0	80.3	81.0	81.7	82.4	84.7	86.8	88.8	90.3
Male life expectancy at birth (years) .....	65.4	67.6	70.8	75.9	77.4	78.4	79.2	80.0	82.3	84.4	86.4	87.9
Female life expectancy at birth (years).....	70.1	73.5	77.7	82.0	83.0	83.6	84.2	84.8	87.0	89.1	91.2	92.7
Life expectancy at age 15 (years) .....	56.7	58.2	60.8	64.5	65.7	66.5	67.1	67.8	70.0	72.1	74.0	75.5
Life expectancy at age 65 (years) .....	13.6	14.3	15.9	18.6	19.4	19.8	20.3	20.7	22.2	23.8	25.3	26.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	17.4	18.2	12.2	10.7	10.4	10.3	10.4	10.4	10.5	11.1	11.3	11.2
Total fertility (children per woman).....	2.42	2.67	1.63	1.58	1.63	1.69	1.74	1.79	1.94	2.01	2.05	2.07
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.03	1.20	0.77	0.76	0.78	0.81	0.84	0.87	0.94	0.97	0.99	1.00
Mean age childbearing (years).....	28.6	28.2	27.8	29.6	30.1	30.4	30.7	30.9	31.2	31.2	31.2	31.2
<b>Births and deaths</b>												
Number of births (thousands) .....	12 425	14 193	10 395	9 858	9 732	9 800	9 922	9 975	10 187	10 639	10 942	10 988
Number of deaths (thousands) .....	8 170	8 810	9 401	8 835	8 798	9 309	9 785	10 178	11 927	11 742	10 526	10 048
Births minus deaths (thousands).....	4 256	5 384	994	1 023	934	490	137	- 203	- 1 740	- 1 103	416	940
<b>Migration</b>												
Net number of migrants (thousands).....	510	2 689	331	2 297	1 686	952	1 380	1 343	1 307	890	386	0
Net migration rate (per 1,000) .....	0.7	3.5	0.4	2.5	1.8	1.0	1.4	1.4	1.4	0.9	0.4	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Latin America and the Caribbean

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	167 368	220 058	362 326	521 429	557 038	590 082	622 437	652 182	734 748	753 236	729 113	687 517
Population density (persons per square km) .....	8	11	18	25	27	29	30	32	36	37	35	33
Median age (years).....	20.1	19.2	20.1	24.5	26.0	27.6	29.3	31.0	37.9	43.4	46.1	46.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	108.1	116.3	111.6	80.1	72.7	66.1	60.3	55.4	43.2	39.2	39.6	41.2
Old-age dependency ratio (b).....	7.6	8.2	9.9	11.0	11.6	12.3	13.4	15.3	26.3	40.2	51.4	56.3
Total dependency ratio (c) .....	115.7	124.4	121.4	91.2	84.3	78.4	73.7	70.7	69.6	79.4	91.0	97.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	2.8	2.1	1.3	1.2	1.1	0.9	0.8	0.3	-0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	27.0	28.8	22.9	15.4	13.4	11.9	10.4	8.9	3.3	-0.6	-2.7	-3.0
Population doubling time (years) (d).....	26	25	33	53	60	65	75	87	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.6	12.3	7.8	6.0	5.9	5.9	6.1	6.4	8.5	11.1	12.9	13.3
Infant mortality rate (1q0) per 1,000 live births .....	127	101	57	26	22	19	17	15	10	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	189	148	74	32	28	24	21	19	12	9	6	5
Adult mortality (45q15) per 1,000 (e).....	317	261	209	160	148	135	127	120	98	81	68	59
Life expectancy at birth (years) .....	51.3	56.8	65.2	72.1	73.4	74.7	75.6	76.5	79.3	81.4	83.3	84.6
Male life expectancy at birth (years) .....	49.6	54.8	62.1	68.9	70.2	71.6	72.6	73.5	76.4	78.7	80.6	82.0
Female life expectancy at birth (years).....	53.1	58.9	68.4	75.4	76.7	77.8	78.7	79.5	82.2	84.2	86.0	87.3
Life expectancy at age 15 (years) .....	50.0	53.0	56.0	59.9	60.8	61.8	62.6	63.2	65.5	67.3	68.9	70.1
Life expectancy at age 65 (years) .....	12.0	13.1	14.4	16.9	17.4	18.0	18.4	18.8	20.3	21.4	22.5	23.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.7	41.1	30.7	21.4	19.3	17.8	16.5	15.3	11.8	10.4	10.1	10.3
Total fertility (children per woman).....	5.86	5.96	3.93	2.53	2.30	2.16	2.05	1.96	1.79	1.81	1.88	1.93
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.14	2.35	1.73	1.18	1.08	1.02	0.97	0.93	0.86	0.87	0.91	0.93
Mean age childbearing (years).....	29.5	29.5	28.4	27.0	27.0	26.9	26.8	26.8	26.7	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	38 298	48 581	58 678	57 767	55 307	54 015	52 525	50 807	43 757	39 197	36 666	35 502
Number of deaths (thousands) .....	14 039	14 573	14 931	16 174	17 031	18 005	19 518	21 337	31 395	41 604	46 548	45 978
Births minus deaths (thousands).....	24 259	34 007	43 746	41 592	38 276	36 010	33 008	29 470	12 361	- 2 406	- 9 881	- 10 476
<b>Migration</b>												
Net number of migrants (thousands).....	80	- 1 461	- 3 679	- 5 984	- 5 232	- 3 655	- 3 262	- 2 874	- 2 180	- 438	4	4
Net migration rate (per 1,000) .....	0.1	-1.2	-1.9	-2.2	-1.8	-1.2	-1.0	-0.9	-0.6	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Caribbean

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	17 084	20 725	29 695	38 441	40 177	41 646	43 041	44 322	47 386	46 852	44 986	42 464
Population density (persons per square km) .....	73	88	127	164	171	178	184	189	202	200	192	181
Median age (years).....	20.5	20.0	21.4	26.5	28.0	29.6	31.2	32.7	38.5	42.9	45.0	45.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	105.9	109.3	104.0	74.1	69.1	63.3	58.3	54.6	45.8	40.7	39.6	40.5
Old-age dependency ratio (b).....	8.5	8.9	12.8	13.7	14.4	15.1	16.0	17.9	30.4	39.9	47.1	51.8
Total dependency ratio (c) .....	114.4	118.2	116.8	87.7	83.5	78.4	74.3	72.4	76.2	80.6	86.7	92.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.2	1.4	0.9	0.7	0.7	0.6	0.5	0.0	-0.2	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	24.3	27.6	18.8	12.4	11.3	10.1	8.8	7.6	2.3	-1.3	-2.8	-2.9
Population doubling time (years) (d).....	37	33	49	79	97	106	119	137	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.2	11.8	8.5	7.6	7.4	7.4	7.6	7.8	9.8	12.1	13.1	13.3
Infant mortality rate (1q0) per 1,000 live births .....	129	95	66	38	35	31	28	25	16	10	7	6
Under-five mortality (5q0) per 1,000 live births .....	182	134	87	48	44	40	36	32	20	13	9	7
Adult mortality (45q15) per 1,000 (e).....	312	251	188	168	154	143	137	131	112	94	78	66
Life expectancy at birth (years) .....	52.0	58.3	65.5	70.2	71.6	72.7	73.6	74.5	77.6	79.7	81.5	82.9
Male life expectancy at birth (years) .....	50.5	56.6	63.6	67.9	69.3	70.3	71.2	72.0	75.1	77.3	79.3	80.6
Female life expectancy at birth (years).....	53.6	60.0	67.5	72.6	74.0	75.1	76.1	77.0	80.0	82.1	83.9	85.2
Life expectancy at age 15 (years) .....	50.3	53.5	57.4	59.3	60.4	61.2	61.8	62.4	64.4	65.9	67.5	68.6
Life expectancy at age 65 (years) .....	12.3	13.4	15.2	16.7	17.4	17.7	18.1	18.5	19.8	20.6	21.4	22.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.4	39.4	27.2	20.0	18.7	17.5	16.4	15.4	12.1	10.7	10.3	10.4
Total fertility (children per woman).....	5.27	5.48	3.41	2.49	2.36	2.25	2.15	2.07	1.86	1.80	1.85	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.93	2.19	1.45	1.13	1.08	1.03	0.99	0.96	0.88	0.86	0.89	0.92
Mean age childbearing (years).....	28.8	28.7	28.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
<b>Births and deaths</b>												
Number of births (thousands) .....	3 537	4 319	4 195	3 931	3 814	3 703	3 587	3 457	2 878	2 501	2 303	2 217
Number of deaths (thousands) .....	1 362	1 293	1 302	1 501	1 514	1 576	1 657	1 760	2 330	2 814	2 926	2 841
Births minus deaths (thousands).....	2 175	3 026	2 894	2 429	2 300	2 128	1 930	1 697	548	- 313	- 624	- 624
<b>Migration</b>												
Net number of migrants (thousands).....	- 474	- 673	- 686	- 694	- 831	- 733	- 649	- 562	- 448	- 50	4	4
Net migration rate (per 1,000) .....	-5.3	-6.2	-4.5	-3.5	-4.1	-3.5	-3.0	-2.5	-1.9	-0.2	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Central America

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	37 889	51 678	91 779	135 555	145 384	155 881	166 487	176 389	207 037	219 603	219 598	211 695
Population density (persons per square km) .....	15	21	37	55	59	63	67	71	83	89	89	85
Median age (years).....	18.7	17.3	17.5	22.5	24.0	25.4	26.9	28.6	35.8	42.0	45.3	46.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	120.5	133.8	136.0	91.4	83.3	76.7	68.9	63.3	47.4	41.2	40.7	41.4
Old-age dependency ratio (b).....	7.9	7.9	9.3	10.3	10.7	11.3	12.0	13.6	24.3	37.2	49.5	55.6
Total dependency ratio (c) .....	128.4	141.7	145.3	101.6	94.1	88.0	80.9	77.0	71.6	78.4	90.2	97.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	3.1	2.1	1.4	1.4	1.3	1.2	1.0	0.5	0.1	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	30.6	32.7	26.4	19.0	17.3	15.4	13.5	11.8	5.7	1.2	-1.4	-2.2
Population doubling time (years) (d).....	24	23	33	50	50	53	60	69	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	17.8	12.7	7.2	4.9	4.9	4.9	5.0	5.3	7.2	9.8	11.8	12.5
Infant mortality rate (1q0) per 1,000 live births .....	129	96	53	24	19	17	15	13	9	6	4	3
Under-five mortality (5q0) per 1,000 live births .....	205	150	71	29	24	21	19	17	11	8	5	4
Adult mortality (45q15) per 1,000 (e).....	339	273	214	131	120	111	105	100	83	70	59	52
Life expectancy at birth (years) .....	49.1	56.5	65.9	73.9	75.2	76.3	77.1	77.8	80.3	82.3	84.1	85.4
Male life expectancy at birth (years) .....	47.4	54.6	62.6	71.3	72.5	73.6	74.5	75.2	77.7	79.7	81.6	82.9
Female life expectancy at birth (years).....	50.8	58.5	69.3	76.6	77.8	78.9	79.7	80.5	82.9	84.9	86.7	87.9
Life expectancy at age 15 (years) .....	49.0	53.1	56.5	61.5	62.4	63.2	63.8	64.4	66.4	68.1	69.7	70.8
Life expectancy at age 65 (years) .....	11.9	14.0	15.5	17.3	17.8	18.3	18.7	19.1	20.5	21.7	22.8	23.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.4	45.4	33.6	23.9	22.1	20.2	18.6	17.1	12.9	11.0	10.4	10.3
Total fertility (children per woman).....	6.73	6.76	4.50	2.77	2.60	2.41	2.26	2.13	1.87	1.86	1.90	1.93
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.38	2.64	1.99	1.30	1.22	1.14	1.07	1.01	0.89	0.89	0.92	0.94
Mean age childbearing (years).....	29.4	29.3	28.3	27.1	27.0	26.9	26.9	26.8	26.7	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	9 892	12 714	16 264	16 811	16 667	16 307	15 896	15 422	13 500	12 133	11 387	11 007
Number of deaths (thousands) .....	3 640	3 546	3 482	3 465	3 659	3 932	4 317	4 775	7 546	10 827	12 874	13 313
Births minus deaths (thousands).....	6 252	9 168	12 782	13 346	13 009	12 375	11 579	10 647	5 954	1 306	- 1 487	- 2 306
<b>Migration</b>												
Net number of migrants (thousands).....	- 192	- 534	- 2 476	- 3 517	- 2 511	- 1 769	- 1 677	- 1 545	- 1 084	- 308	0	0
Net migration rate (per 1,000) .....	-0.9	-1.9	-5.1	-5.0	-3.3	-2.2	-2.0	-1.7	-1.0	-0.3	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## South America

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	112 395	147 655	240 852	347 433	371 477	392 555	412 909	431 471	480 325	486 781	464 529	433 359
Population density (persons per square km) .....	6	8	14	19	21	22	23	24	27	27	26	24
Median age (years).....	20.4	19.8	20.9	25.1	26.5	28.2	30.0	31.8	38.8	44.1	46.6	46.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	104.6	111.7	104.4	76.7	69.2	62.4	57.2	52.4	41.2	38.2	39.1	41.1
Old-age dependency ratio (b).....	7.3	8.1	9.7	11.0	11.6	12.4	13.7	15.6	26.8	41.5	52.7	57.1
Total dependency ratio (c) .....	111.9	119.8	114.1	87.7	80.8	74.8	70.8	68.0	68.1	79.8	91.8	98.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	2.7	2.2	1.3	1.1	1.0	0.9	0.7	0.2	-0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	26.2	27.5	22.1	14.4	12.0	10.7	9.2	7.8	2.4	-1.4	-3.4	-3.5
Population doubling time (years) (d).....	26	26	32	52	63	69	79	94	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.0	12.3	8.0	6.2	6.2	6.2	6.4	6.7	8.9	11.5	13.4	13.6
Infant mortality rate (1q0) per 1,000 live births .....	127	104	57	25	21	18	16	14	9	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	184	149	74	32	28	23	21	18	12	8	6	5
Adult mortality (45q15) per 1,000 (e).....	310	259	210	169	156	143	134	127	102	85	71	62
Life expectancy at birth (years) .....	52.0	56.7	64.9	71.7	73.0	74.3	75.3	76.2	79.0	81.2	83.1	84.3
Male life expectancy at birth (years) .....	50.2	54.6	61.8	68.1	69.5	71.0	72.1	73.0	76.0	78.4	80.3	81.6
Female life expectancy at birth (years).....	53.8	58.9	68.2	75.3	76.5	77.7	78.6	79.4	82.1	84.1	85.9	87.2
Life expectancy at age 15 (years) .....	50.3	52.9	55.7	59.4	60.4	61.4	62.2	62.9	65.2	67.1	68.7	69.8
Life expectancy at age 65 (years) .....	11.9	12.8	13.9	16.8	17.3	17.9	18.3	18.8	20.2	21.3	22.4	23.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	41.2	39.8	30.0	20.6	18.2	16.9	15.7	14.5	11.3	10.1	10.0	10.2
Total fertility (children per woman).....	5.67	5.75	3.79	2.43	2.18	2.06	1.96	1.88	1.75	1.79	1.88	1.93
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	2.10	2.27	1.68	1.14	1.03	0.97	0.93	0.90	0.84	0.87	0.91	0.94
Mean age childbearing (years).....	29.7	29.7	28.5	26.9	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.7
<b>Births and deaths</b>												
Number of births (thousands) .....	24 869	31 548	38 218	37 025	34 825	34 005	33 042	31 928	27 378	24 564	22 977	22 278
Number of deaths (thousands) .....	9 036	9 734	10 147	11 208	11 858	12 498	13 544	14 802	21 518	27 963	30 748	29 824
Births minus deaths (thousands).....	15 833	21 814	28 071	25 817	22 967	21 507	19 498	17 126	5 860	- 3 399	- 7 771	- 7 546
<b>Migration</b>												
Net number of migrants (thousands).....	746	- 254	- 517	- 1 773	- 1 889	- 1 152	- 936	- 767	- 648	- 80	0	0
Net migration rate (per 1,000) .....	1.2	-0.3	-0.4	-1.0	-1.0	-0.6	-0.4	-0.4	-0.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



# Northern America

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	171 615	204 318	254 454	313 289	329 231	344 529	359 638	374 394	425 467	466 270	501 289	526 428
Population density (persons per square km) .....	8	9	12	14	15	16	17	17	20	21	23	24
Median age (years).....	29.8	29.3	30.0	35.5	36.5	37.2	37.7	38.3	40.1	40.8	42.1	43.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	59.9	73.4	56.0	47.7	45.3	44.3	43.9	45.0	45.8	46.2	45.7	45.6
Old-age dependency ratio (b).....	14.3	17.2	19.5	20.9	20.6	21.9	24.7	28.4	39.4	41.9	46.0	51.2
Total dependency ratio (c) .....	74.2	90.6	75.5	68.6	65.8	66.2	68.5	73.4	85.2	88.1	91.7	96.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.7	1.4	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4	0.3	0.2
Rate of natural increase (per 1,000 population).....	15.2	12.8	6.9	5.4	5.5	5.2	4.9	4.5	2.5	2.5	2.3	2.0
Population doubling time (years) (d).....	41	50	72	70	77	81	87	94	138	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.4	9.3	8.5	8.4	8.2	8.3	8.4	8.5	10.1	9.9	9.8	9.8
Infant mortality rate (1q0) per 1,000 live births .....	31	26	11	7	7	6	6	6	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	34	28	14	8	8	7	7	7	6	6	5	4
Adult mortality (45q15) per 1,000 (e).....	172	157	137	110	108	99	93	87	67	52	39	32
Life expectancy at birth (years) .....	68.7	70.2	74.5	77.4	78.2	79.0	79.7	80.3	82.7	84.8	86.9	88.4
Male life expectancy at birth (years) .....	65.8	67.0	70.8	74.8	75.6	76.4	77.1	77.8	80.2	82.4	84.4	85.9
Female life expectancy at birth (years).....	71.7	73.7	78.1	80.0	80.7	81.5	82.2	82.9	85.2	87.4	89.5	91.0
Life expectancy at age 15 (years) .....	57.7	58.8	60.7	63.2	63.9	64.7	65.4	66.0	68.3	70.4	72.4	73.8
Life expectancy at age 65 (years) .....	14.9	15.4	16.6	18.2	18.9	19.4	19.8	20.2	21.7	23.1	24.5	25.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	24.6	22.0	15.4	13.8	13.7	13.5	13.3	13.0	12.7	12.4	12.1	11.7
Total fertility (children per woman).....	3.33	3.36	1.79	1.99	2.03	2.04	2.05	2.05	2.07	2.08	2.09	2.09
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.61	1.57	0.85	0.96	0.98	0.98	0.98	0.99	1.00	1.01	1.01	1.01
Mean age childbearing (years).....	26.4	26.4	26.4	27.8	28.1	29.1	29.7	30.4	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	22 025	23 326	20 125	22 081	23 080	23 726	24 413	24 863	27 287	29 074	30 413	30 757
Number of deaths (thousands) .....	8 438	9 828	11 132	13 421	13 834	14 577	15 346	16 246	21 835	23 188	24 626	25 559
Births minus deaths (thousands).....	13 588	13 498	8 994	8 660	9 247	9 149	9 067	8 617	5 452	5 885	5 788	5 197
<b>Migration</b>												
Net number of migrants (thousands).....	1 758	1 408	3 632	7 282	6 051	5 960	5 688	5 461	5 429	3 443	1 505	0
Net migration rate (per 1,000) .....	2.0	1.3	2.8	4.5	3.6	3.4	3.1	2.9	2.5	1.5	0.6	0.0

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Oceania

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	12 675	15 773	22 970	31 130	33 532	36 593	39 355	42 056	51 475	58 405	63 106	65 819
Population density (persons per square km) .....	1	2	3	4	4	4	5	5	6	7	7	8
Median age (years).....	28.0	27.0	26.6	31.3	32.3	32.8	33.4	34.0	37.0	39.1	41.3	43.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	67.6	80.4	73.9	59.5	57.0	55.2	54.7	54.3	51.5	48.6	45.5	44.1
Old-age dependency ratio (b).....	13.3	14.4	15.2	17.5	17.8	18.6	20.8	22.9	31.5	36.7	41.7	47.8
Total dependency ratio (c) .....	81.0	94.7	89.1	77.0	74.8	73.8	75.4	77.2	82.9	85.3	87.2	91.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.1	1.6	1.5	1.8	1.5	1.3	1.2	0.8	0.5	0.3	0.2
Rate of natural increase (per 1,000 population).....	15.0	15.8	12.3	10.6	11.1	10.5	10.0	9.3	6.2	4.0	2.5	1.5
Population doubling time (years) (d).....	32	34	44	47	40	48	53	58	93	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.5	10.7	8.1	7.2	6.9	6.8	6.8	6.9	8.2	9.0	9.7	9.9
Infant mortality rate (1q0) per 1,000 live births .....	60	49	33	25	22	19	17	16	11	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	88	70	44	33	28	24	22	19	13	9	7	6
Adult mortality (45q15) per 1,000 (e).....	263	226	164	115	107	99	93	88	70	58	47	39
Life expectancy at birth (years) .....	60.5	64.1	70.1	75.2	76.7	77.7	78.7	79.5	82.0	83.8	85.4	86.7
Male life expectancy at birth (years) .....	58.2	61.4	66.8	72.7	74.3	75.5	76.5	77.4	79.8	81.7	83.4	84.7
Female life expectancy at birth (years).....	63.1	66.9	73.7	77.7	79.0	80.0	80.8	81.6	84.1	86.0	87.6	88.9
Life expectancy at age 15 (years) .....	53.3	55.5	58.8	63.1	64.2	64.9	65.6	66.2	68.2	69.7	71.1	72.3
Life expectancy at age 65 (years) .....	14.3	15.1	15.7	18.5	19.2	19.6	20.1	20.5	21.7	22.8	23.7	24.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	27.5	26.5	20.4	17.8	18.0	17.3	16.8	16.2	14.4	13.0	12.1	11.5
Total fertility (children per woman).....	3.81	4.00	2.57	2.41	2.49	2.45	2.43	2.40	2.24	2.12	2.05	2.02
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.58	1.69	1.17	1.09	1.14	1.13	1.12	1.11	1.06	1.01	0.98	0.97
Mean age childbearing (years).....	27.9	27.9	27.8	29.0	29.4	29.6	29.8	29.9	30.2	30.3	30.4	30.5
<b>Births and deaths</b>												
Number of births (thousands) .....	1 843	2 201	2 437	2 874	3 153	3 292	3 422	3 517	3 783	3 835	3 846	3 763
Number of deaths (thousands) .....	836	886	967	1 158	1 206	1 296	1 386	1 496	2 146	2 654	3 066	3 259
Births minus deaths (thousands).....	1 007	1 315	1 470	1 715	1 947	1 996	2 036	2 020	1 637	1 181	781	504
<b>Migration</b>												
Net number of migrants (thousands).....	482	398	451	687	1 114	766	665	575	323	177	78	- 1
Net migration rate (per 1,000) .....	7.2	4.8	3.8	4.3	6.4	4.0	3.3	2.7	1.2	0.6	0.3	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Australia/New Zealand

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	10 085	12 658	17 857	23 022	24 538	26 637	28 394	30 065	35 252	38 487	40 634	42 232
Population density (persons per square km) .....	1	2	2	3	3	3	4	4	4	5	5	5
Median age (years).....	30.2	29.2	29.1	35.2	36.3	36.9	37.5	38.1	41.2	42.5	43.6	44.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	58.6	71.8	62.3	47.0	44.8	43.1	43.0	43.8	44.6	45.8	45.0	45.3
Old-age dependency ratio (b).....	14.4	16.1	17.3	20.7	21.2	22.1	25.1	28.1	40.2	47.5	51.4	56.5
Total dependency ratio (c) .....	73.0	88.0	79.6	67.7	66.0	65.2	68.2	71.9	84.8	93.3	96.4	101.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.4	2.0	1.3	1.3	1.6	1.3	1.1	1.0	0.5	0.3	0.2	0.2
Rate of natural increase (per 1,000 population).....	14.2	13.9	8.0	6.0	7.1	6.9	6.6	6.0	3.4	2.1	1.8	1.6
Population doubling time (years) (d).....	30	35	53	55	43	55	61	70	129	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.4	8.7	7.6	6.9	6.7	6.8	6.9	7.1	8.9	9.6	9.8	9.6
Infant mortality rate (1q0) per 1,000 live births .....	25	20	10	5	5	5	4	4	3	3	2	2
Under-five mortality (5q0) per 1,000 live births .....	27	23	12	6	6	6	5	5	5	4	4	3
Adult mortality (45q15) per 1,000 (e).....	166	152	121	74	67	62	57	53	41	32	24	19
Life expectancy at birth (years) .....	69.4	71.0	74.8	80.1	81.2	81.9	82.6	83.2	85.3	87.4	89.3	90.8
Male life expectancy at birth (years) .....	66.8	68.0	71.5	77.6	78.9	79.7	80.5	81.2	83.3	85.4	87.4	88.8
Female life expectancy at birth (years).....	72.1	74.2	78.3	82.5	83.5	84.0	84.6	85.2	87.4	89.4	91.4	92.9
Life expectancy at age 15 (years) .....	58.2	59.2	60.9	65.7	66.8	67.4	68.1	68.7	70.8	72.8	74.7	76.2
Life expectancy at age 65 (years) .....	15.2	15.7	16.1	19.2	20.1	20.5	21.0	21.4	23.0	24.6	26.1	27.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	23.5	22.6	15.6	13.0	13.8	13.7	13.5	13.1	12.3	11.7	11.6	11.3
Total fertility (children per woman).....	3.26	3.49	1.92	1.79	1.96	1.98	2.00	2.01	2.05	2.07	2.08	2.09
Sex ratio at birth (males per 100 females) .....	106	106	106	105	106	106	105	106	105	106	105	105
Net reproduction rate (f) .....	1.51	1.59	0.92	0.86	0.94	0.95	0.96	0.97	0.99	1.00	1.01	1.01
Mean age childbearing (years).....	27.3	27.3	27.3	29.7	30.1	30.4	30.6	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 260	1 506	1 436	1 541	1 770	1 880	1 968	2 014	2 192	2 267	2 377	2 371
Number of deaths (thousands) .....	502	581	699	823	861	938	1 009	1 094	1 585	1 861	2 005	2 026
Births minus deaths (thousands).....	758	924	737	717	909	942	959	920	607	406	372	345
<b>Migration</b>												
Net number of migrants (thousands).....	501	405	487	798	1 190	816	711	622	354	183	80	0
Net migration rate (per 1,000) .....	9.4	6.1	5.3	6.7	9.3	5.9	4.9	4.0	2.0	0.9	0.4	0.0

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f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Melanesia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 200	2 620	4 338	6 996	7 830	8 748	9 691	10 660	14 690	18 271	20 735	21 832
Population density (persons per square km) .....	4	5	8	13	14	16	18	20	27	34	38	40
Median age (years).....	19.7	18.3	17.7	20.0	20.8	21.3	22.1	23.1	27.5	32.1	36.6	40.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	111.7	121.2	127.6	106.3	100.4	97.5	92.8	86.5	67.2	54.2	46.5	42.3
Old-age dependency ratio (b).....	8.4	5.4	5.5	5.8	6.1	6.5	7.0	7.7	11.9	17.1	25.3	33.4
Total dependency ratio (c) .....	120.2	126.6	133.1	112.2	106.4	104.0	99.8	94.1	79.1	71.3	71.8	75.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	2.2	2.6	2.3	2.2	2.1	1.9	1.8	1.3	0.8	0.4	0.1
Rate of natural increase (per 1,000 population).....	16.4	21.9	26.8	24.0	22.7	20.9	19.4	18.2	12.9	8.0	3.8	1.4
Population doubling time (years) (d).....	44	32	27	31	32	34	37	39	55	88	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.5	19.9	10.4	8.2	7.6	7.0	6.7	6.5	6.6	7.7	9.3	10.5
Infant mortality rate (1q0) per 1,000 live births .....	143	117	68	51	46	41	36	32	21	15	12	10
Under-five mortality (5q0) per 1,000 live births .....	235	186	95	68	60	52	46	40	25	18	14	12
Adult mortality (45q15) per 1,000 (e).....	639	562	365	294	268	244	222	203	142	106	83	71
Life expectancy at birth (years) .....	37.3	43.0	56.3	61.3	63.1	64.9	66.5	67.9	72.5	75.6	78.0	79.5
Male life expectancy at birth (years) .....	36.3	41.9	53.9	59.3	61.1	62.7	64.3	65.6	70.2	73.4	75.8	77.4
Female life expectancy at birth (years).....	38.5	44.2	59.2	63.6	65.4	67.1	68.8	70.2	74.9	78.0	80.2	81.7
Life expectancy at age 15 (years) .....	36.0	39.5	48.2	51.5	52.7	53.9	55.0	56.1	59.6	62.1	64.2	65.5
Life expectancy at age 65 (years) .....	8.4	9.2	11.1	12.1	12.5	13.0	13.4	13.8	15.4	16.7	18.0	18.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.9	41.8	37.2	32.2	30.2	27.9	26.1	24.7	19.5	15.7	13.1	11.9
Total fertility (children per woman).....	6.31	6.24	5.17	4.13	3.91	3.64	3.40	3.19	2.57	2.20	1.99	1.93
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	1.82	2.03	2.12	1.77	1.70	1.61	1.52	1.44	1.19	1.03	0.94	0.91
Mean age childbearing (years).....	30.4	30.3	29.3	29.1	29.2	29.2	29.3	29.3	29.4	29.4	29.5	29.5
<b>Births and deaths</b>												
Number of births (thousands) .....	491	579	862	1 194	1 253	1 286	1 329	1 377	1 477	1 459	1 368	1 294
Number of deaths (thousands) .....	304	276	240	304	313	324	340	362	500	717	970	1 137
Births minus deaths (thousands).....	187	303	622	890	940	963	989	1 015	977	743	399	157
<b>Migration</b>												
Net number of migrants (thousands).....	- 6	4	- 17	- 56	- 22	- 19	- 20	- 21	- 8	- 3	- 1	0
Net migration rate (per 1,000) .....	-0.5	0.3	-0.7	-1.5	-0.5	-0.4	-0.4	-0.4	-0.1	0.0	0.0	0.0

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d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Micronesia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	148	184	302	496	519	536	570	602	703	751	769	755
Population density (persons per square km) .....	48	59	97	160	167	173	184	194	227	242	248	243
Median age (years).....	21.1	19.0	19.2	23.9	25.3	26.5	27.7	29.1	34.8	39.4	42.6	44.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	90.4	114.6	115.2	82.7	77.6	72.8	67.1	61.5	51.5	43.7	41.6	40.9
Old-age dependency ratio (b).....	7.2	6.9	7.3	7.3	8.3	9.0	10.8	13.1	23.8	31.3	40.3	47.5
Total dependency ratio (c) .....	97.6	121.5	122.5	90.0	85.8	81.8	77.9	74.6	75.3	75.0	81.9	88.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	2.8	3.5	0.9	0.6	1.2	1.1	1.0	0.4	0.2	-0.1	-0.1
Rate of natural increase (per 1,000 population).....	25.8	29.8	27.3	18.7	15.9	14.5	13.3	12.0	5.9	2.5	-0.3	-1.0
Population doubling time (years) (d).....	35	25	20	76	109	58	62	69	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.9	10.9	6.9	5.4	5.4	5.5	5.7	6.0	8.1	9.7	11.3	11.7
Infant mortality rate (1q0) per 1,000 live births .....	103	83	52	29	25	22	20	18	11	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	139	112	69	36	31	27	24	21	13	9	7	6
Adult mortality (45q15) per 1,000 (e).....	346	297	212	145	132	121	111	102	77	58	45	37
Life expectancy at birth (years) .....	53.2	57.4	64.6	70.7	71.9	73.0	74.0	75.0	78.4	80.7	82.6	84.0
Male life expectancy at birth (years) .....	51.9	56.0	63.0	68.7	69.9	70.9	71.9	72.8	76.0	78.3	80.4	81.8
Female life expectancy at birth (years).....	54.7	58.9	66.4	72.8	74.1	75.2	76.3	77.3	80.7	83.0	84.9	86.2
Life expectancy at age 15 (years) .....	48.7	50.9	55.0	58.7	59.6	60.3	61.1	61.8	64.5	66.5	68.3	69.5
Life expectancy at age 65 (years) .....	11.6	12.1	13.2	14.6	15.0	15.4	15.8	16.2	18.0	19.3	20.5	21.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.8	40.7	34.3	24.1	21.4	20.0	19.0	18.0	14.0	12.2	11.0	10.7
Total fertility (children per woman).....	6.19	6.29	4.36	2.93	2.74	2.64	2.52	2.39	2.10	1.92	1.88	1.90
Sex ratio at birth (males per 100 females) .....	105	105	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.45	2.67	1.94	1.39	1.29	1.23	1.17	1.12	0.99	0.92	0.90	0.91
Mean age childbearing (years).....	29.2	29.1	28.9	29.1	29.2	29.4	29.6	29.8	29.7	29.6	29.6	29.6
<b>Births and deaths</b>												
Number of births (thousands) .....	31	40	57	61	56	55	56	56	50	46	42	41
Number of deaths (thousands) .....	11	11	11	14	14	15	17	19	29	36	43	44
Births minus deaths (thousands).....	20	29	45	48	42	40	39	37	21	10	-1	-4
<b>Migration</b>												
Net number of migrants (thousands).....	-5	-2	12	-24	-25	-7	-6	-6	-7	-1	-1	-1
Net migration rate (per 1,000) .....	-5.9	-2.2	7.1	-9.5	-9.6	-2.4	-2.1	-1.9	-2.1	-0.2	-0.2	-0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

# Polynesia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	242	311	474	615	645	673	700	728	830	897	968	1 001
Population density (persons per square km) .....	29	37	56	73	77	80	83	87	99	107	115	119
Median age (years).....	16.9	16.7	18.7	22.1	23.7	24.8	25.9	27.4	32.8	36.8	40.3	42.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	136.6	140.1	121.7	95.7	86.8	79.9	73.8	67.5	57.9	48.1	45.7	43.1
Old-age dependency ratio (b).....	5.9	6.1	6.6	9.2	10.2	11.2	11.8	13.4	23.4	28.2	36.2	42.6
Total dependency ratio (c) .....	142.5	146.2	128.4	104.9	97.1	91.1	85.6	80.9	81.3	76.3	81.9	85.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	2.9	1.4	1.0	0.8	0.8	0.8	0.8	0.4	0.5	0.2	0.1
Rate of natural increase (per 1,000 population).....	31.8	34.6	26.6	19.2	16.8	15.0	13.7	12.9	7.8	5.1	2.2	1.3
Population doubling time (years) (d).....	28	24	49	72	84	88	87	92	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.8	11.2	6.7	5.4	5.5	5.6	5.8	6.0	7.6	8.7	9.9	10.4
Infant mortality rate (1q0) per 1,000 live births .....	99	74	39	20	17	16	14	13	10	8	7	6
Under-five mortality (5q0) per 1,000 live births .....	129	96	49	24	21	19	17	16	12	10	8	7
Adult mortality (45q15) per 1,000 (e).....	460	375	242	148	132	120	110	101	75	60	49	42
Life expectancy at birth (years) .....	50.4	56.1	64.9	71.6	72.9	73.9	74.9	75.8	78.6	80.9	82.7	84.0
Male life expectancy at birth (years) .....	48.6	54.0	62.5	69.0	70.3	71.4	72.3	73.2	76.2	78.4	80.2	81.5
Female life expectancy at birth (years).....	52.5	58.4	67.7	74.6	75.8	76.8	77.7	78.5	81.2	83.4	85.3	86.6
Life expectancy at age 15 (years) .....	44.1	47.8	53.7	58.6	59.7	60.5	61.4	62.1	64.7	66.7	68.4	69.6
Life expectancy at age 65 (years) .....	10.0	11.1	12.6	14.6	15.1	15.5	16.1	16.5	18.2	19.7	20.9	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.6	45.8	33.3	24.6	22.3	20.6	19.5	18.9	15.4	13.8	12.1	11.6
Total fertility (children per woman).....	6.66	6.93	4.51	3.33	3.05	2.84	2.66	2.52	2.26	2.10	2.01	1.97
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.53	2.86	2.04	1.57	1.44	1.36	1.29	1.23	1.08	1.01	0.97	0.95
Mean age childbearing (years).....	29.5	29.6	29.4	29.1	29.3	29.3	29.2	29.1	29.3	29.4	29.6	29.7
<b>Births and deaths</b>												
Number of births (thousands) .....	60	77	82	78	73	71	70	70	64	63	59	58
Number of deaths (thousands) .....	19	19	16	17	18	19	21	22	32	40	48	52
Births minus deaths (thousands).....	41	58	65	61	55	51	49	48	33	23	11	6
<b>Migration</b>												
Net number of migrants (thousands).....	- 9	- 9	- 30	- 30	- 28	- 24	- 21	- 20	- 16	- 2	0	0
Net migration rate (per 1,000) .....	-7.0	-5.3	-12.4	-9.6	-8.5	-7.1	-5.8	-5.3	-3.8	-0.5	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



**A.2. Demographic profiles by country or area  
(with at least 100,000 inhabitants in 2010)**





# Afghanistan

	<b>2010</b>
Total population (thousands) .....	31 412
Population density (persons per square km) .....	48
Percentage of population under age 15 .....	46.5
Percentage of population age 15-24 .....	20.2
Percentage of population age 15-64 .....	51.3
Percentage of population aged 65+ .....	2.2

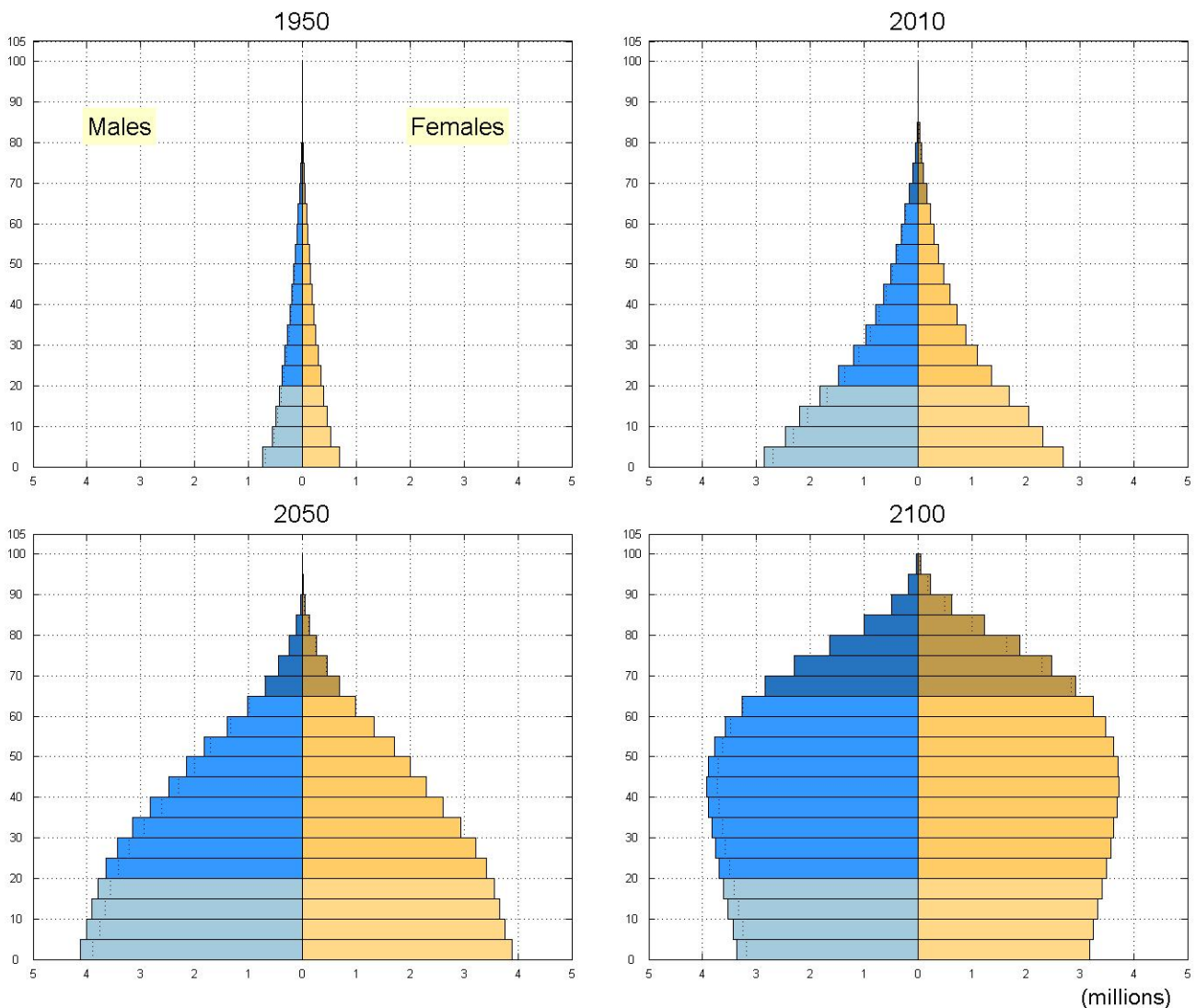
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.6
Total fertility (children per woman) .....	6.62
Under-five mortality (5q0) per 1,000 live births .....	202
Life expectancy at birth (years) .....	47.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



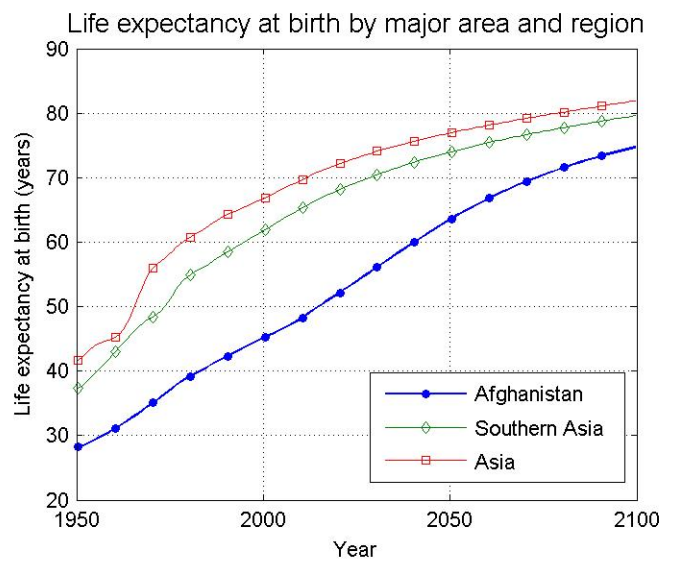
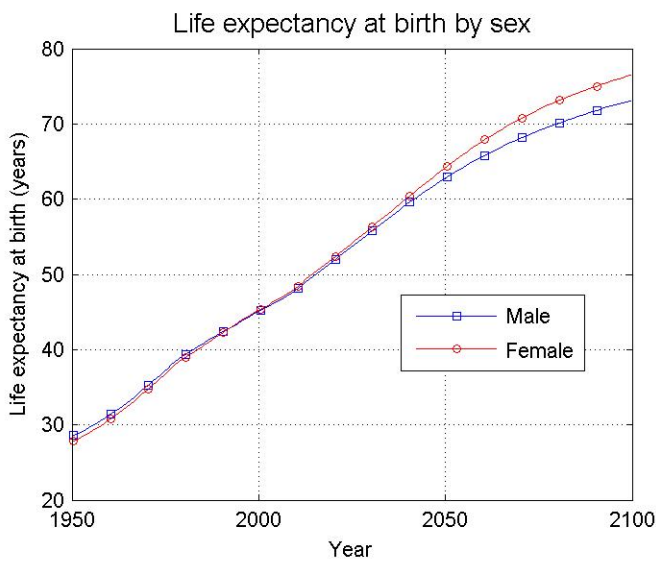
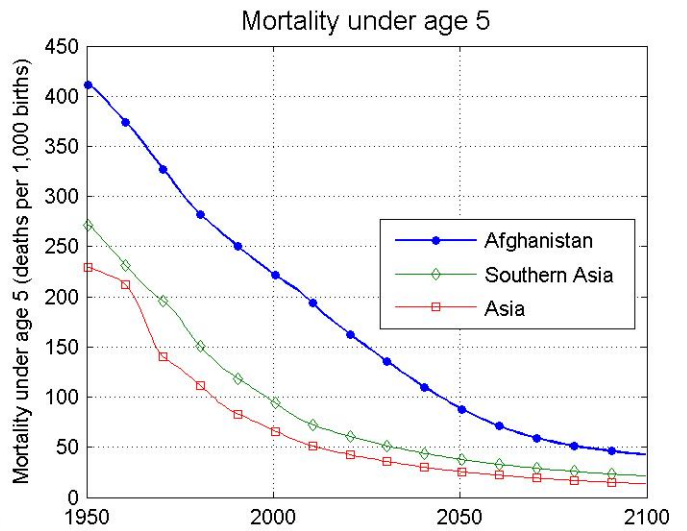
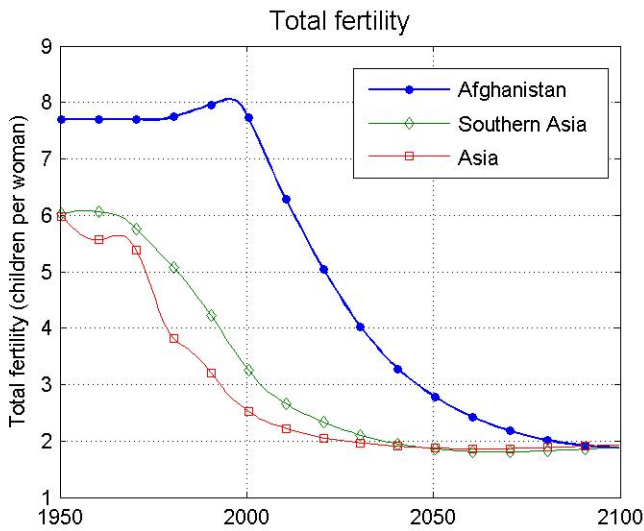
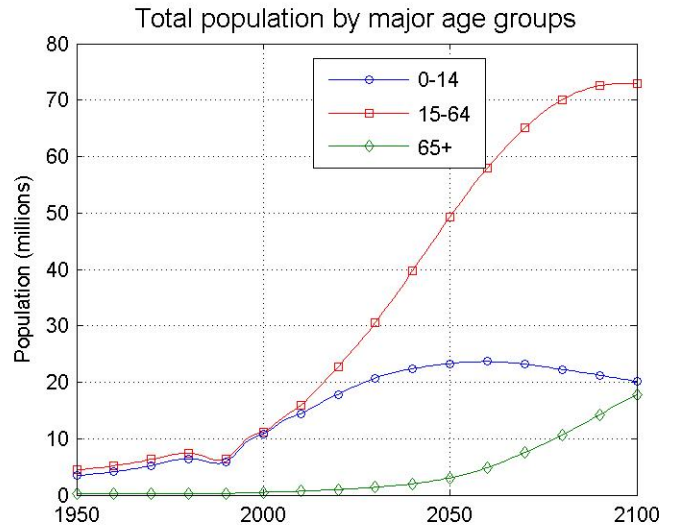
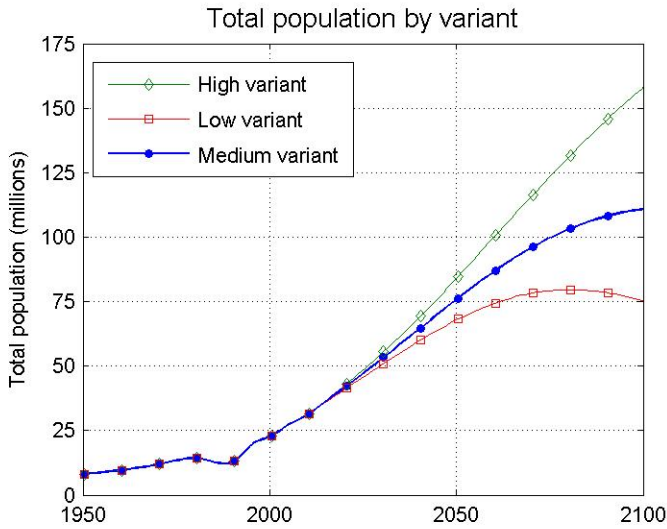
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Afghanistan



# Afghanistan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 151	9 671	14 186	22 856	27 615	31 412	36 735	42 141	64 784	86 990	103 243	110 879
Population density (persons per square km) .....	13	15	22	35	42	48	56	65	99	133	158	170
Median age (years).....	18.6	18.2	17.2	15.9	16.1	16.6	17.4	18.2	22.5	28.2	34.0	39.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	118.7	122.9	133.5	149.2	148.4	143.5	135.1	124.0	87.4	61.8	47.7	41.2
Old-age dependency ratio (b).....	5.8	5.6	5.5	5.6	5.6	5.6	5.6	5.4	6.2	9.8	17.2	27.3
Total dependency ratio (c) .....	124.4	128.5	139.0	154.8	154.0	149.0	140.7	129.5	93.6	71.6	65.0	68.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	2.0	-2.3	3.8	2.6	3.1	2.8	2.4	1.7	1.1	0.5	0.2
Rate of natural increase (per 1,000 population).....	16.0	20.2	27.7	30.1	28.3	27.2	26.0	24.4	17.1	10.8	5.3	2.0
Population doubling time (years) (d).....	44	35	—	19	27	22	26	29	41	65	132	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	36.9	32.7	24.1	18.3	16.8	15.1	13.7	12.3	8.5	7.7	9.0	10.4
Infant mortality rate (Iq0) per 1,000 live births .....	275	245	183	144	136	125	115	106	73	51	38	34
Under-five mortality (5q0) per 1,000 live births .....	404	363	274	215	202	184	170	156	104	68	50	43
Adult mortality (45q15) per 1,000 (e).....	626	585	488	418	403	381	357	333	235	158	108	85
Life expectancy at birth (years) .....	28.8	32.0	40.0	46.0	47.3	49.3	51.2	53.1	60.9	67.5	72.0	74.5
Male life expectancy at birth (years) .....	29.2	32.3	40.1	45.9	47.2	49.2	51.0	52.9	60.5	66.4	70.5	72.9
Female life expectancy at birth (years).....	28.5	31.7	39.8	46.1	47.5	49.5	51.4	53.4	61.5	68.7	73.6	76.2
Life expectancy at age 15 (years) .....	36.2	38.0	42.3	45.4	46.1	47.1	48.2	49.3	53.9	57.8	61.1	63.1
Life expectancy at age 65 (years) .....	8.6	9.1	10.2	11.0	11.1	11.4	11.6	11.8	12.8	14.1	15.7	16.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	52.9	52.8	51.8	48.4	45.1	42.3	39.6	36.8	25.7	18.5	14.2	12.3
Total fertility (children per woman).....	7.70	7.70	7.80	7.35	6.62	5.97	5.35	4.77	3.13	2.35	1.98	1.88
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.64	1.81	2.25	2.41	2.23	2.08	1.93	1.77	1.29	1.04	0.91	0.87
Mean age childbearing (years).....	29.9	29.9	29.8	29.4	28.9	28.9	28.8	28.7	28.5	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	2 248	2 690	3 471	6 107	6 658	7 202	7 812	8 247	8 677	8 268	7 433	6 803
Number of deaths (thousands) .....	1 567	1 663	1 613	2 314	2 480	2 568	2 693	2 766	2 888	3 451	4 683	5 713
Births minus deaths (thousands).....	681	1 027	1 858	3 793	4 178	4 635	5 120	5 481	5 789	4 817	2 750	1 091
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 3 418	966	- 381	689	287	- 20	- 20	- 14	- 6	0
Net migration rate (per 1,000) .....	0.0	0.0	-51.0	7.7	-2.6	4.0	1.5	-0.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Afghanistan

**Total population (2009):** Estimated to be consistent with the 1979 census adjusted for underenumeration, with the structure by age and sex from the 2003 Afghanistan Multiple Indicator Cluster Survey (MICS-2), the 2004 Afghan pre-census results and the 2006 MOH Health Survey, as well as with intercensal estimates of the trends in fertility, mortality and international migration. The 2007-2008 National Risk and Vulnerability Assessment Survey was also considered. The 1979 census enumerated the settled population only; an attempt was made to adjust for the number of Kuchi (nomads), reported to be of about 2 million at the time.

**Total fertility:** Based on: (a) births in the preceding 12 months to the 1979 census classified by age of mother, and (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1972-1973 Afghanistan Demographic Survey, (c) data on children ever born by age of mother from the 2000 and 2003 Afghanistan MICS, (d) data on children ever born and births in the preceding 24 or 36 months, both classified by age of mother, from the 2006 MOH Health Survey and the 2007-2008 National Risk and Vulnerability Assessment Survey. Reproductive health studies conducted in Afghan refugee settlements in Pakistan were also considered.

**Infant and child mortality:** Based on: (a) data on births and infant deaths in the past 12 months from the 1979 census, adjusted for underreporting; (b) data on children ever born and surviving produced by the 1972-1973 Afghanistan Demographic Survey and the 1997 Afghanistan MICS; and (c) estimates from UNICEF. Indirect estimates from the 2000 and 2003 Afghanistan MICS, as well as the 2006 MOH Health survey and the 2007-2008 National Risk and Vulnerability Assessment Survey were also considered, but are not consistent with intercensal demographic trends, and levels and trends from neighboring countries.

**Life expectancy at birth:** Based on: (a) a life table, derived from adjusted deaths in the past 12 months by age and sex, and the population by age and sex from the 1979 census, and (b) derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on UNHCR statistics on the number of Afghan refugees in the main countries of asylum (Pakistan, Iran and India) and on assumptions about the subsequent return of refugees.

# Albania

	<b>2010</b>
Total population (thousands) .....	3 204
Population density (persons per square km) .....	111
Percentage of population under age 15 .....	22.7
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	67.7
Percentage of population aged 65+ .....	9.7

## 2005-2010

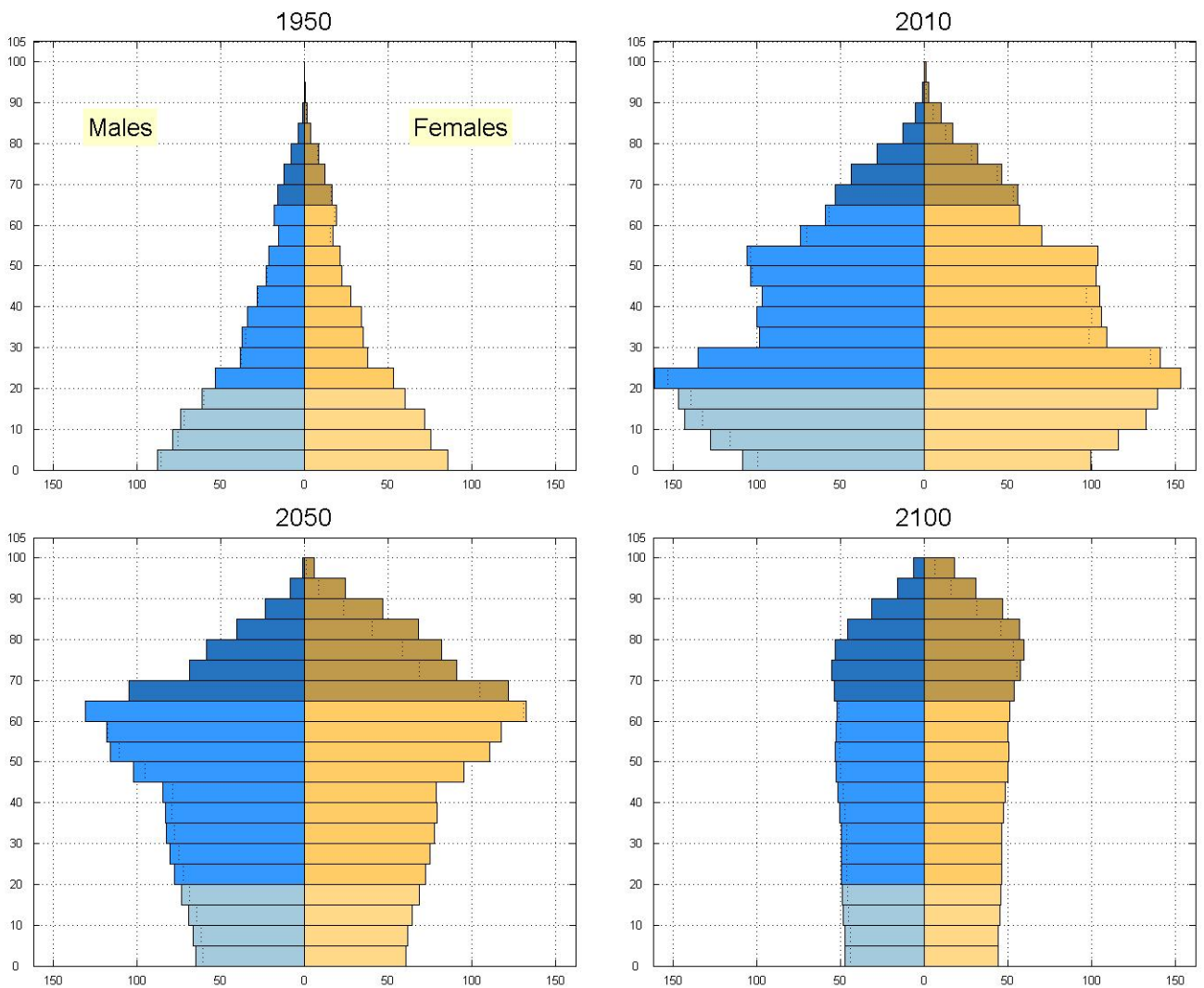
Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	1.60
Under-five mortality (5q0) per 1,000 live births .....	21
Life expectancy at birth (years) .....	76.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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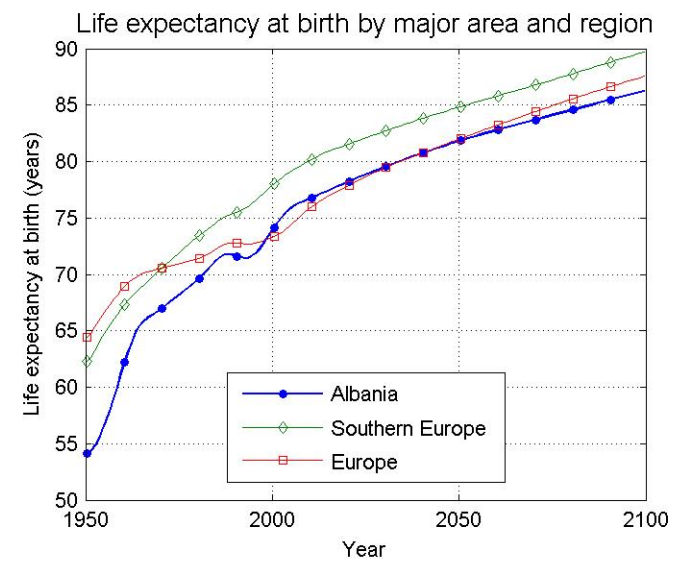
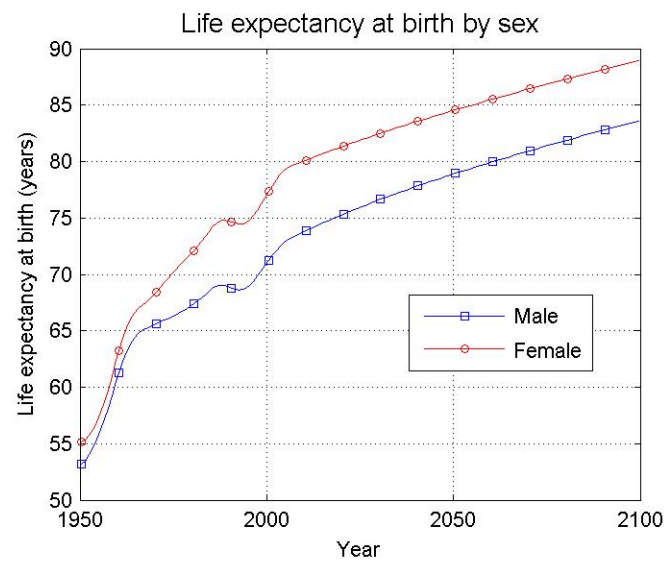
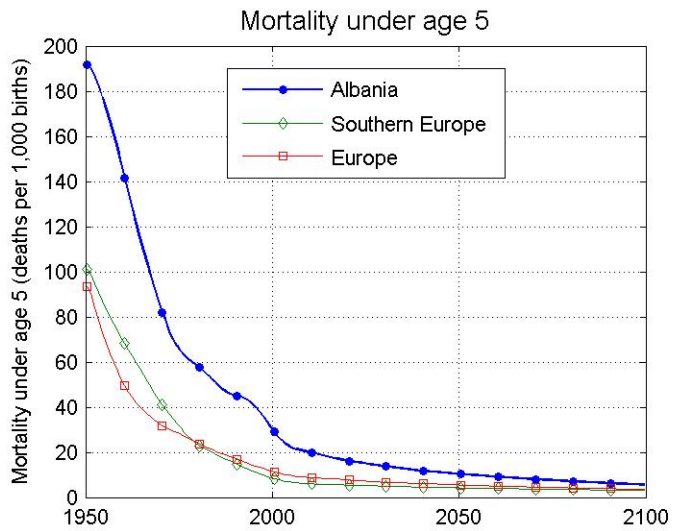
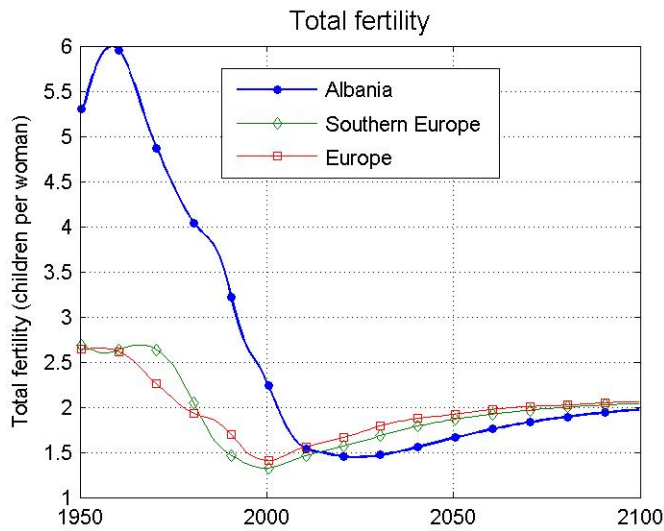
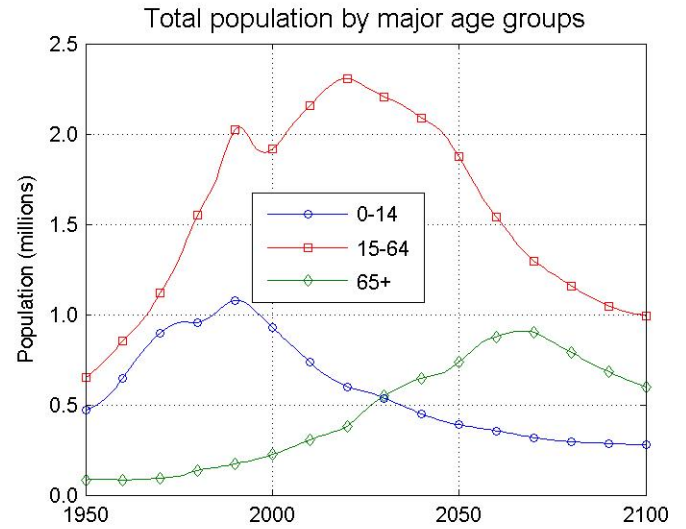
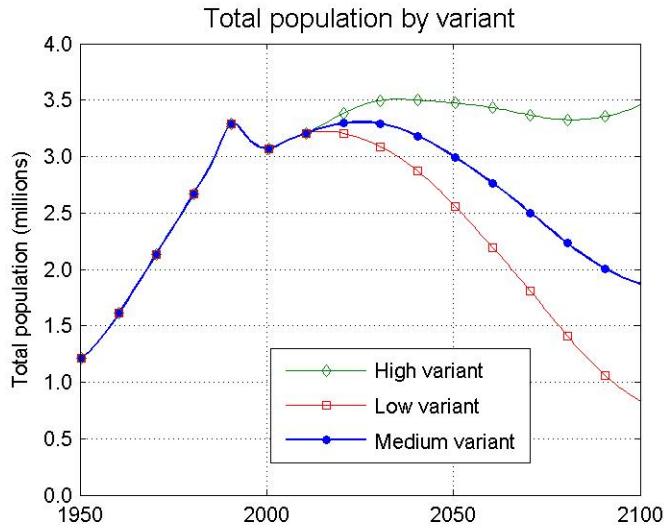
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Albania



# Albania

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 215	1 611	2 671	3 072	3 142	3 204	3 258	3 294	3 179	2 762	2 230	1 863
Population density (persons per square km) .....	42	56	93	107	109	111	113	115	111	96	78	65
Median age (years).....	20.6	19.7	21.4	27.4	28.7	30.0	32.4	34.8	45.1	52.1	52.8	48.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	110.8	114.6	99.6	74.8	65.6	53.8	46.2	40.4	32.3	34.1	37.9	41.4
Old-age dependency ratio (b).....	15.8	11.9	11.0	14.1	15.3	16.5	17.2	18.8	34.1	62.8	74.6	66.2
Total dependency ratio (c) .....	126.6	126.5	110.6	88.9	80.9	70.3	63.4	59.2	66.5	96.9	112.6	107.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	3.0	2.0	0.5	0.4	0.3	0.2	0.1	-0.6	-0.9	-1.1	-0.7
Rate of natural increase (per 1,000 population).....	24.9	29.5	20.7	9.2	7.0	6.4	5.2	3.7	-2.4	-6.8	-9.8	-6.5
Population doubling time (years) (d).....	28	24	34	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.4	9.7	6.1	5.8	6.0	6.4	6.9	7.4	10.9	14.8	18.7	16.2
Infant mortality rate (Iq0) per 1,000 live births .....	145	99	45	21	18	17	15	14	10	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	184	124	54	24	21	19	17	15	11	9	7	6
Adult mortality (45q15) per 1,000 (e).....	238	137	115	82	74	69	64	59	46	37	29	25
Life expectancy at birth (years) .....	55.2	64.8	70.4	75.3	76.4	77.1	77.9	78.6	81.1	83.0	84.8	86.1
Male life expectancy at birth (years) .....	54.4	63.7	68.0	72.4	73.4	74.2	75.0	75.7	78.1	80.2	82.1	83.5
Female life expectancy at birth (years).....	56.1	66.0	73.0	78.7	79.7	80.4	81.0	81.7	83.8	85.8	87.5	88.8
Life expectancy at age 15 (years) .....	54.1	59.7	59.9	62.4	63.2	63.8	64.4	65.0	67.1	68.9	70.5	71.7
Life expectancy at age 65 (years) .....	13.8	15.6	14.7	16.1	16.6	16.9	17.3	17.8	19.4	20.8	22.0	23.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.3	39.2	26.8	15.0	12.9	12.8	12.1	11.2	8.5	8.0	8.9	9.7
Total fertility (children per woman).....	5.60	5.76	3.90	1.99	1.60	1.52	1.47	1.45	1.58	1.78	1.90	1.97
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	2.16	2.40	1.53	0.93	0.75	0.72	0.69	0.68	0.75	0.85	0.91	0.94
Mean age childbearing (years).....	28.2	28.2	28.2	27.4	27.3	27.7	28.1	28.6	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	255	341	377	233	205	207	198	184	133	108	97	92
Number of deaths (thousands) .....	93	84	86	90	95	103	113	123	170	199	203	153
Births minus deaths (thousands).....	162	257	291	142	110	104	85	62	- 37	- 91	- 106	- 62
<b>International migration</b>												
Net number of migrants (thousands).....	2	3	- 5	- 72	- 48	- 50	- 50	- 50	- 50	- 35	- 15	0
Net migration rate (per 1,000) .....	0.4	0.3	-0.3	-4.7	-3.0	-3.1	-3.1	-3.0	-3.2	-2.6	-1.4	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Albania

**Total population (2009):** Estimated to be consistent with the 1989 and 2001 censuses, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2007 and estimates from the 2002 Reproductive Health Survey and the 2008-2009 Demographic and Health Survey.

**Infant and child mortality:** Based on data on children ever born and surviving from the 2000 and 2005 Albania Multiple Indicator Cluster Survey, and the 2008-09 Demographic and Health Survey; on direct estimates from the 2002 Reproductive Health Survey and the 2008-09 Demographic and Health Survey.

**Life expectancy at birth:** Based on a life table for 2000-2001 derived from registered deaths by age and sex, observed trends in infant and child mortality, and data from Census 2001.

**International migration:** Based on estimates of immigration of Albanians to Greece, Italy and the rest of Europe.

# Algeria

	<b>2010</b>
Total population (thousands) .....	35 468
Population density (persons per square km) .....	15
Percentage of population under age 15 .....	27.1
Percentage of population age 15-24 .....	20.6
Percentage of population age 15-64 .....	68.4
Percentage of population aged 65+ .....	4.6

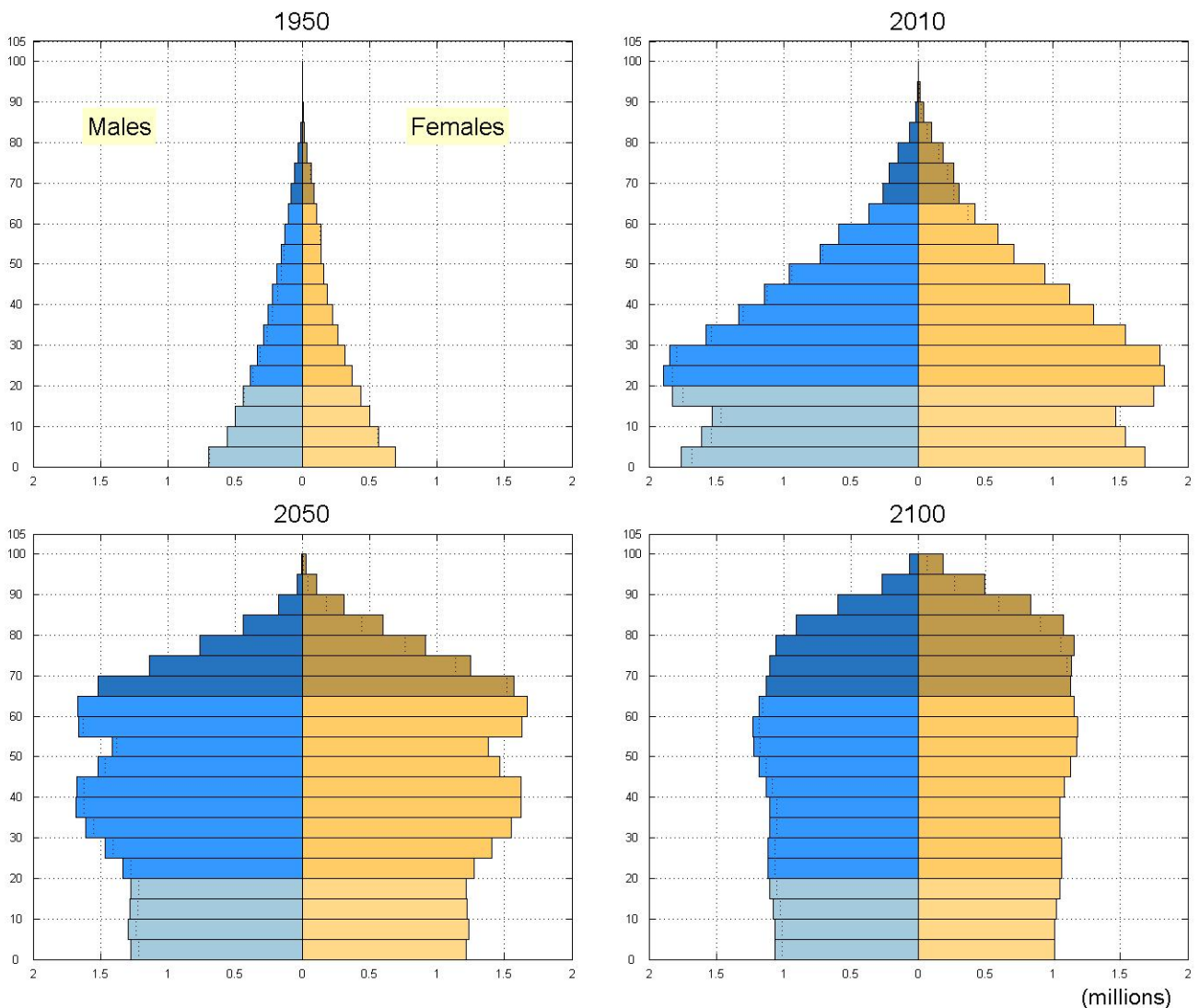
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	2.38
Under-five mortality (5q0) per 1,000 live births .....	32
Life expectancy at birth (years) .....	72.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



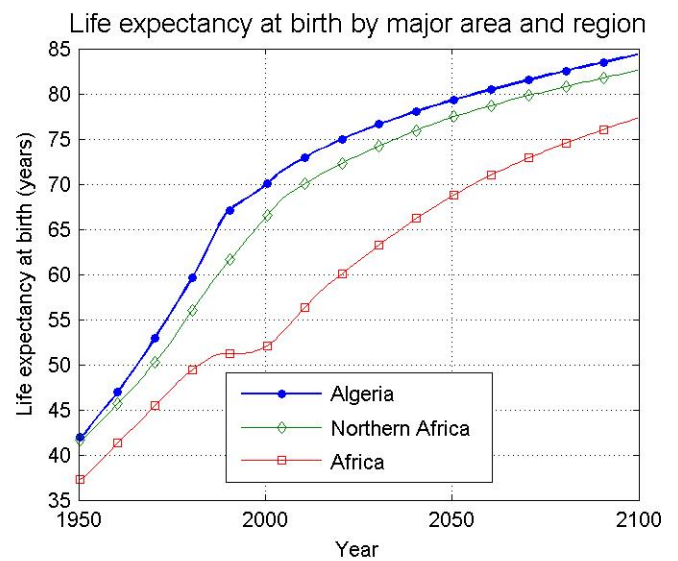
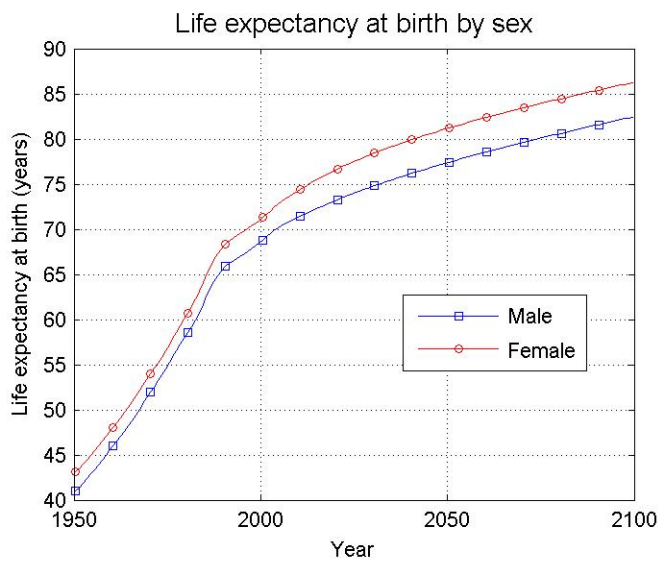
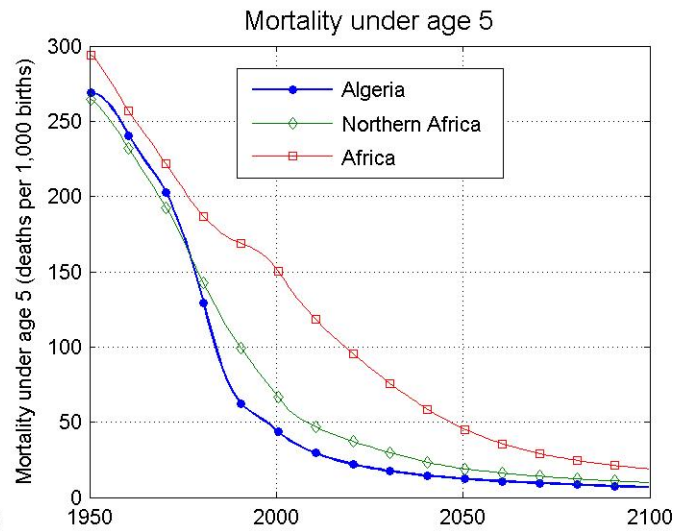
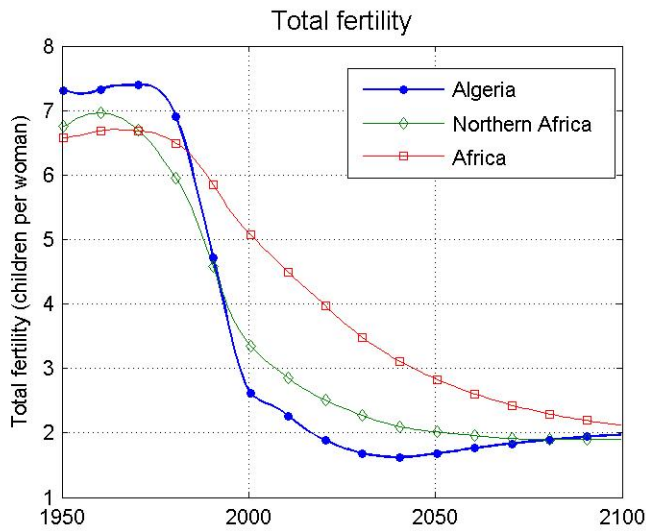
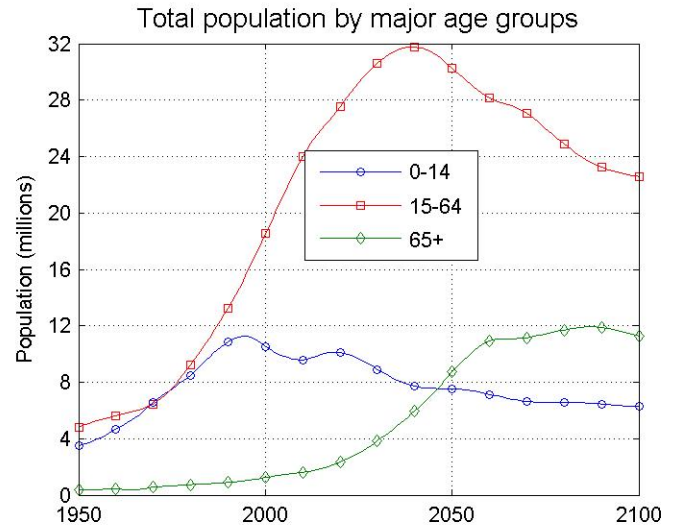
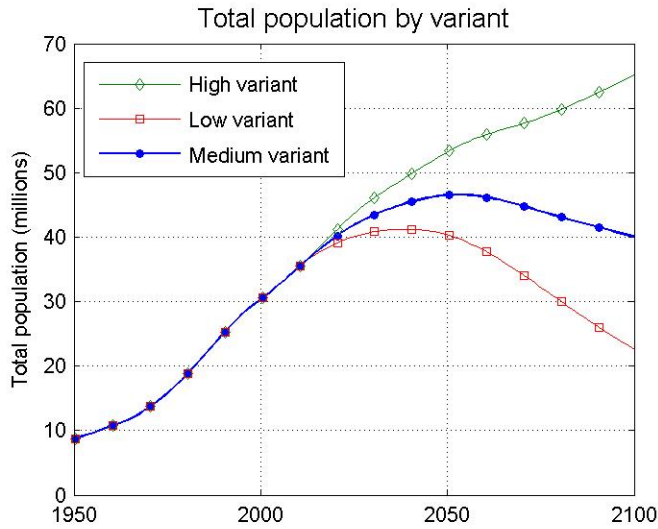
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Algeria



# Algeria

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 753	10 800	18 811	30 534	32 888	35 468	37 954	40 180	45 490	46 166	43 065	39 983
Population density (persons per square km) .....	4	5	8	13	14	15	16	17	19	19	18	17
Median age (years).....	19.9	18.2	16.9	21.7	23.9	26.2	28.4	30.7	38.8	45.0	46.8	46.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	110.3	126.0	144.6	94.0	75.8	63.7	56.1	53.7	36.8	37.7	38.7	41.3
Old-age dependency ratio (b).....	9.6	9.1	10.3	8.4	8.2	7.9	8.2	9.8	21.1	43.0	52.0	55.0
Total dependency ratio (c) .....	119.9	135.0	154.8	102.3	84.0	71.6	64.3	63.5	57.8	80.6	90.7	96.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.0	3.2	1.5	1.5	1.4	1.1	0.9	0.3	-0.3	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	27.1	31.0	31.3	15.7	15.9	14.3	12.1	9.5	3.3	-2.5	-3.6	-3.7
Population doubling time (years) (d).....	34	35	22	47	46	52	61	77	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.9	19.4	9.9	5.0	4.9	4.9	4.9	5.1	8.0	12.2	13.8	14.0
Infant mortality rate (Iq0) per 1,000 live births .....	185	159	70	30	25	21	19	17	11	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	266	229	106	39	32	27	23	21	14	10	8	7
Adult mortality (45q15) per 1,000 (e).....	433	327	219	134	121	109	99	91	67	51	40	33
Life expectancy at birth (years) .....	43.1	48.3	61.4	71.0	72.3	73.5	74.5	75.4	78.4	80.7	82.8	84.2
Male life expectancy at birth (years) .....	42.1	47.3	60.2	69.7	70.9	71.9	72.8	73.7	76.5	78.8	80.9	82.3
Female life expectancy at birth (years).....	44.2	49.4	62.6	72.2	73.7	75.0	76.1	77.1	80.3	82.7	84.7	86.1
Life expectancy at age 15 (years) .....	44.8	49.8	54.8	59.2	60.0	60.8	61.5	62.2	64.6	66.7	68.5	69.8
Life expectancy at age 65 (years) .....	11.1	12.7	13.6	14.7	15.0	15.4	15.7	16.1	17.7	19.2	20.6	21.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	51.0	50.4	41.3	20.7	20.8	19.2	17.0	14.6	11.2	9.7	10.2	10.4
Total fertility (children per woman).....	7.28	7.38	6.49	2.53	2.38	2.14	1.96	1.82	1.63	1.78	1.91	1.97
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.30	2.56	2.66	1.16	1.11	1.00	0.92	0.86	0.78	0.85	0.92	0.95
Mean age childbearing (years).....	30.7	30.7	30.7	31.2	31.0	30.9	30.8	30.7	30.4	30.4	30.4	30.4
<b>Births and deaths</b>												
Number of births (thousands) .....	2 355	2 863	4 219	3 287	3 557	3 517	3 329	3 008	2 574	2 215	2 176	2 089
Number of deaths (thousands) .....	1 103	1 102	1 015	793	837	891	963	1 055	1 823	2 790	2 948	2 830
Births minus deaths (thousands).....	1 251	1 761	3 204	2 495	2 720	2 626	2 366	1 952	750	- 575	- 772	- 742
<b>International migration</b>												
Net number of migrants (thousands).....	- 289	- 638	83	- 140	- 140	- 140	- 140	- 90	- 80	- 56	- 24	0
Net migration rate (per 1,000) .....	-6.3	-11.2	0.8	-0.9	-0.8	-0.8	-0.7	-0.4	-0.4	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Algeria

**Total population (2009):** Estimated to be consistent with the 1998 census, with official population estimates for 2007, with preliminary results of the 2008 census and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility derived from births registered from 1990 to 2007. Estimates from the 1992 PAPCHILD, 2002 EASF and 2006 MICS were also taken into consideration.

**Infant and child mortality:** Based on births and infant deaths registered through 2009. Estimates from 1998 to 2001 were revised by the National Statistical Office of Algeria. Estimates from the 2000 and 2006 Algeria MICS and UNICEF were also taken into consideration.

**Life expectancy at birth:** Based on official estimates of life expectancy derived from the number of deaths registered through 2008. Female estimates during the 1990s were slightly adjusted upwardly.

**International migration:** Based on data on the number of Algerians admitted by France, on estimates of emigration of Algerians to other Arab countries and on UNHCR statistics on the number of refugees in Algeria.

# Angola

	<b>2010</b>
Total population (thousands) .....	19 082
Population density (persons per square km) .....	15
Percentage of population under age 15 .....	46.6
Percentage of population age 15-24 .....	19.8
Percentage of population age 15-64 .....	51.0
Percentage of population aged 65+ .....	2.5

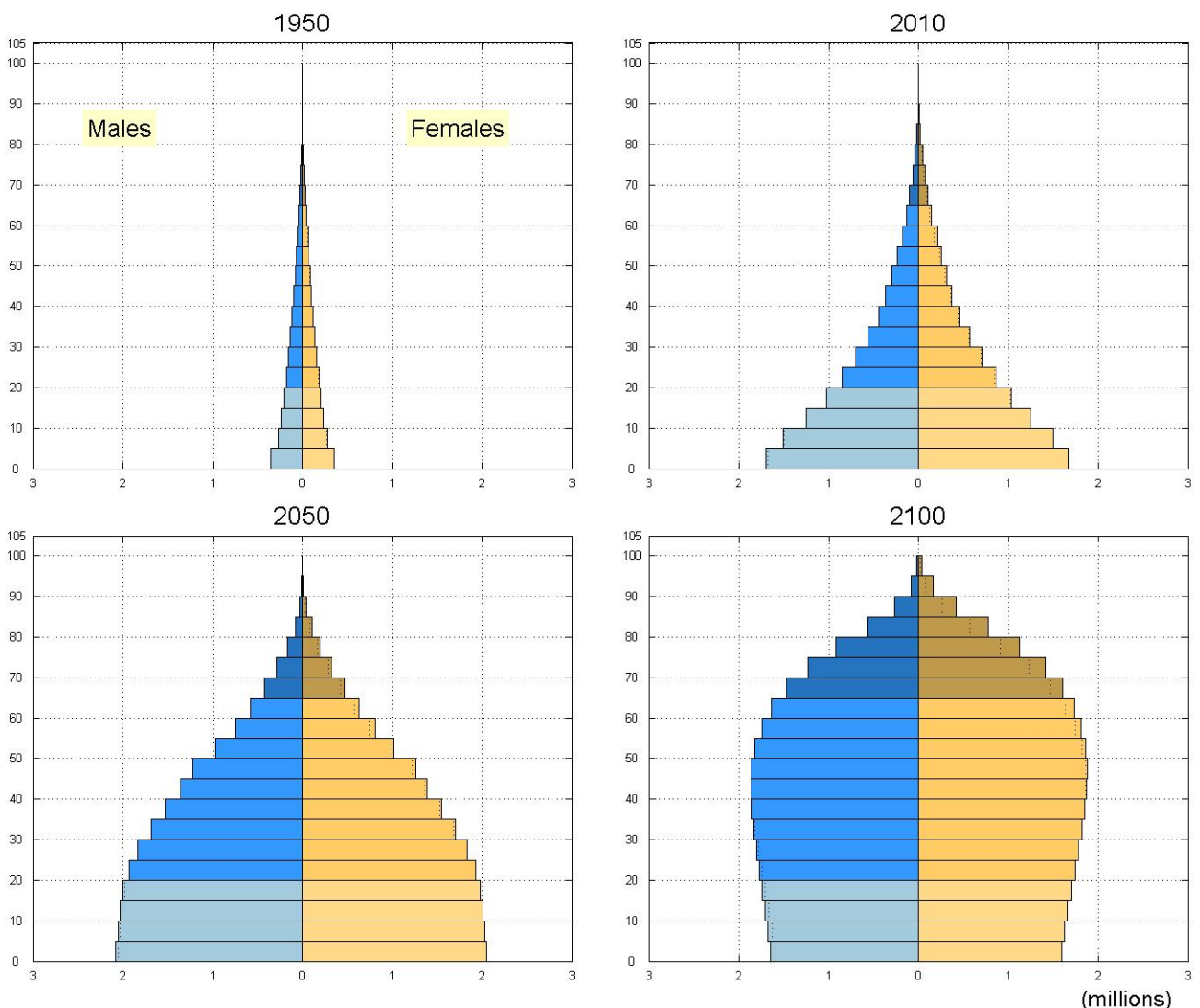
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	5.79
Under-five mortality (5q0) per 1,000 live births .....	170
Life expectancy at birth (years) .....	49.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



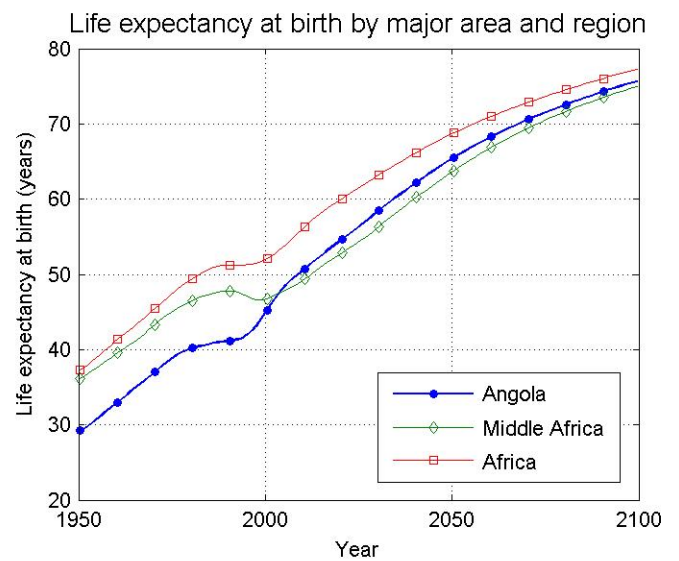
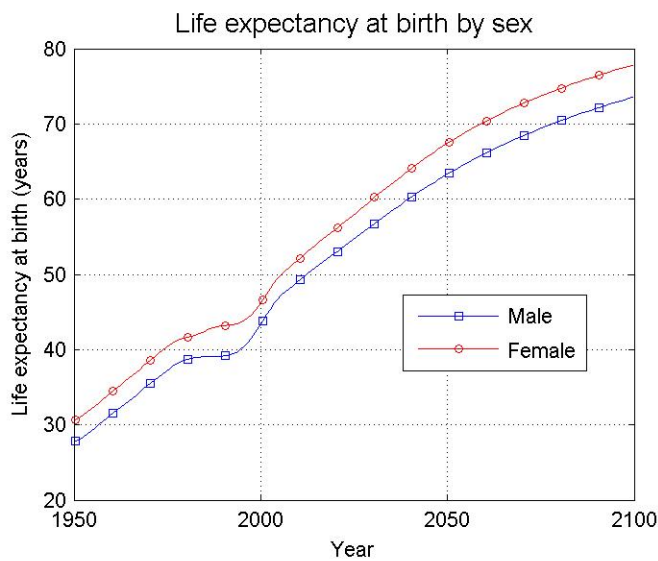
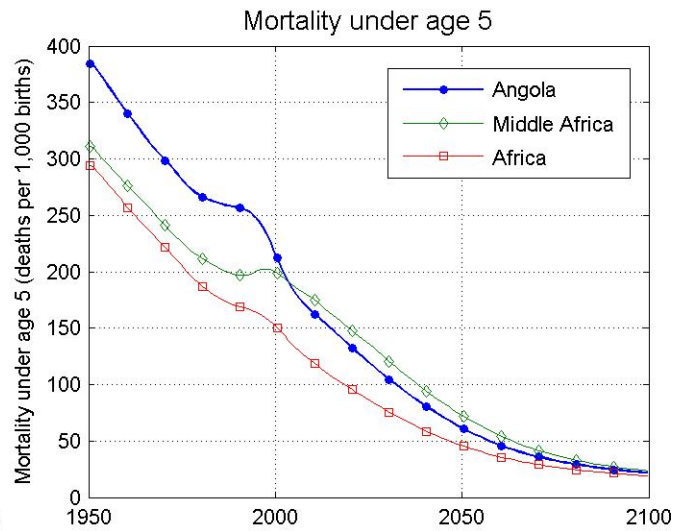
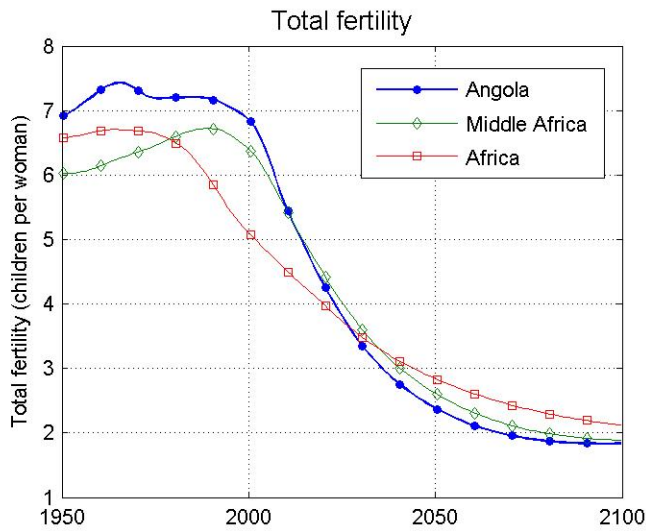
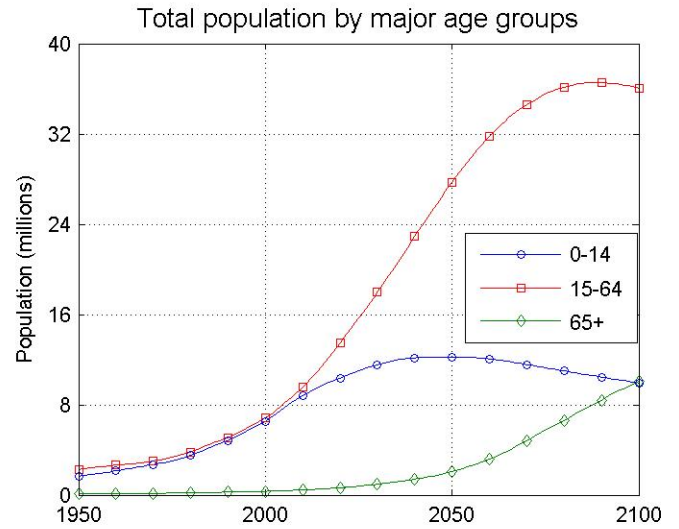
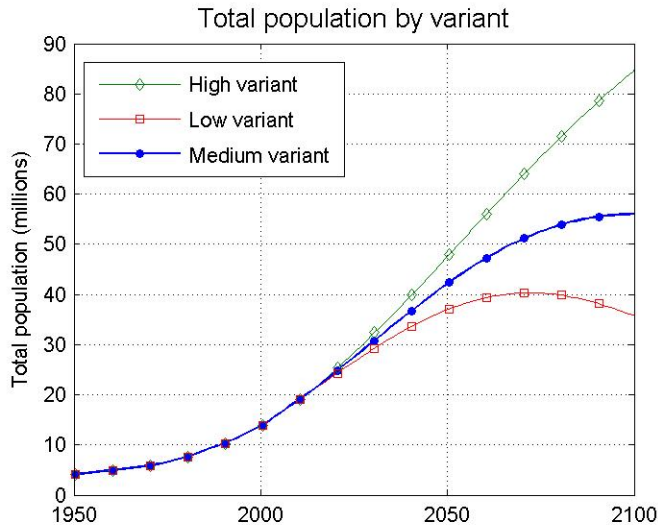
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Angola



# Angola

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 148	4 963	7 638	13 926	16 489	19 082	21 842	24 780	36 753	47 243	53 887	56 052
Population density (persons per square km) .....	3	4	6	11	13	15	18	20	29	38	43	45
Median age (years).....	19.4	18.3	16.7	16.1	16.1	16.6	17.4	18.4	23.5	29.6	35.6	40.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	112.0	121.4	141.1	148.2	148.2	142.8	134.4	123.3	82.2	57.5	45.6	41.1
Old-age dependency ratio (b).....	6.7	6.0	6.7	6.3	6.3	6.2	6.1	6.2	7.3	11.6	20.7	31.1
Total dependency ratio (c) .....	118.7	127.4	147.8	154.5	154.5	149.0	140.5	129.5	89.6	69.1	66.4	72.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	1.8	3.4	3.4	2.9	2.7	2.5	2.3	1.5	0.9	0.3	0.1
Rate of natural increase (per 1,000 population).....	18.1	23.2	28.6	31.4	28.2	26.3	24.6	22.8	15.0	8.6	3.4	0.6
Population doubling time (years) (d).....	39	39	21	21	24	26	28	31	47	81	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	35.9	31.1	24.2	17.6	15.3	13.6	12.2	11.1	8.2	8.0	9.7	11.2
Infant mortality rate (Iq0) per 1,000 live births .....	230	200	157	116	104	96	88	79	51	32	22	18
Under-five mortality (5q0) per 1,000 live births .....	375	329	263	193	170	156	140	125	75	43	28	22
Adult mortality (45q15) per 1,000 (e).....	571	523	446	396	375	352	333	318	244	184	138	112
Life expectancy at birth (years) .....	30.0	34.0	40.4	47.2	49.6	51.7	53.7	55.6	63.1	68.9	73.0	75.4
Male life expectancy at birth (years) .....	28.6	32.5	39.0	45.9	48.2	50.2	52.2	54.0	61.1	66.8	70.9	73.3
Female life expectancy at birth (years).....	31.5	35.5	41.9	48.6	51.0	53.2	55.2	57.2	65.0	71.0	75.2	77.6
Life expectancy at age 15 (years) .....	38.2	40.4	43.9	46.5	47.6	48.7	49.7	50.5	54.4	57.6	60.5	62.5
Life expectancy at age 65 (years) .....	8.9	9.6	10.7	12.0	12.3	12.5	12.8	13.1	14.3	15.3	16.5	17.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	54.0	54.3	52.8	49.0	43.5	39.9	36.8	33.9	23.2	16.7	13.2	11.8
Total fertility (children per woman).....	7.00	7.40	7.20	6.63	5.79	5.14	4.54	4.00	2.64	2.06	1.86	1.83
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.67	1.97	2.20	2.31	2.10	1.93	1.76	1.59	1.15	0.95	0.88	0.87
Mean age childbearing (years).....	28.0	28.0	28.0	27.8	27.7	27.6	27.5	27.4	26.9	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	1 174	1 412	2 203	3 729	3 870	4 085	4 293	4 451	4 424	4 019	3 575	3 303
Number of deaths (thousands) .....	780	809	1 010	1 338	1 359	1 390	1 421	1 454	1 562	1 936	2 640	3 125
Births minus deaths (thousands).....	394	603	1 193	2 390	2 511	2 695	2 872	2 996	2 862	2 083	935	177
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 135	234	172	82	66	66	- 10	- 10	0	0	0
Net migration rate (per 1,000) .....	0.0	-5.2	5.6	2.3	0.9	0.6	0.6	-0.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Angola

**Total population (2009):** Estimated to be consistent with the 1970 census adjusted for underenumeration, with an official 1992 population estimate and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on data on children ever born from the 1996 and 2001 Angola Multiple Indicator Cluster Surveys (MICS-1 & 2). Data on births in three years preceding the survey classified by age of mother from the 2006-07 Angola Malaria Indicator Survey (AMIS 2006-07) were also taken into account.

**Infant and child mortality:** Based on: (a) data from the 1996 and 2001 Angola Multiple Indicator Cluster Surveys (MICS-1 & 2), (b) 2008 Inquérito Integrado sobre o Bem-Estar da População (2008 IBEP), and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates. Indirect estimates of child mortality from the 2006-07 Angola Malaria Indicator Survey (AMIS 2006-07) were considered. The estimates of child mortality from "ANGOLA: The Human Impact of War. A data review of field surveys in Angola between 1999-2005", Centre for Research on the Epidemiology of Disasters (CRED), 2006 were also taken into account.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR. It is assumed that the refugees will return to their country of origin.

# Argentina

	<b>2010</b>
Total population (thousands) .....	40 412
Population density (persons per square km) .....	15
Percentage of population under age 15 .....	24.9
Percentage of population age 15-24 .....	16.7
Percentage of population age 15-64 .....	64.6
Percentage of population aged 65+ .....	10.6

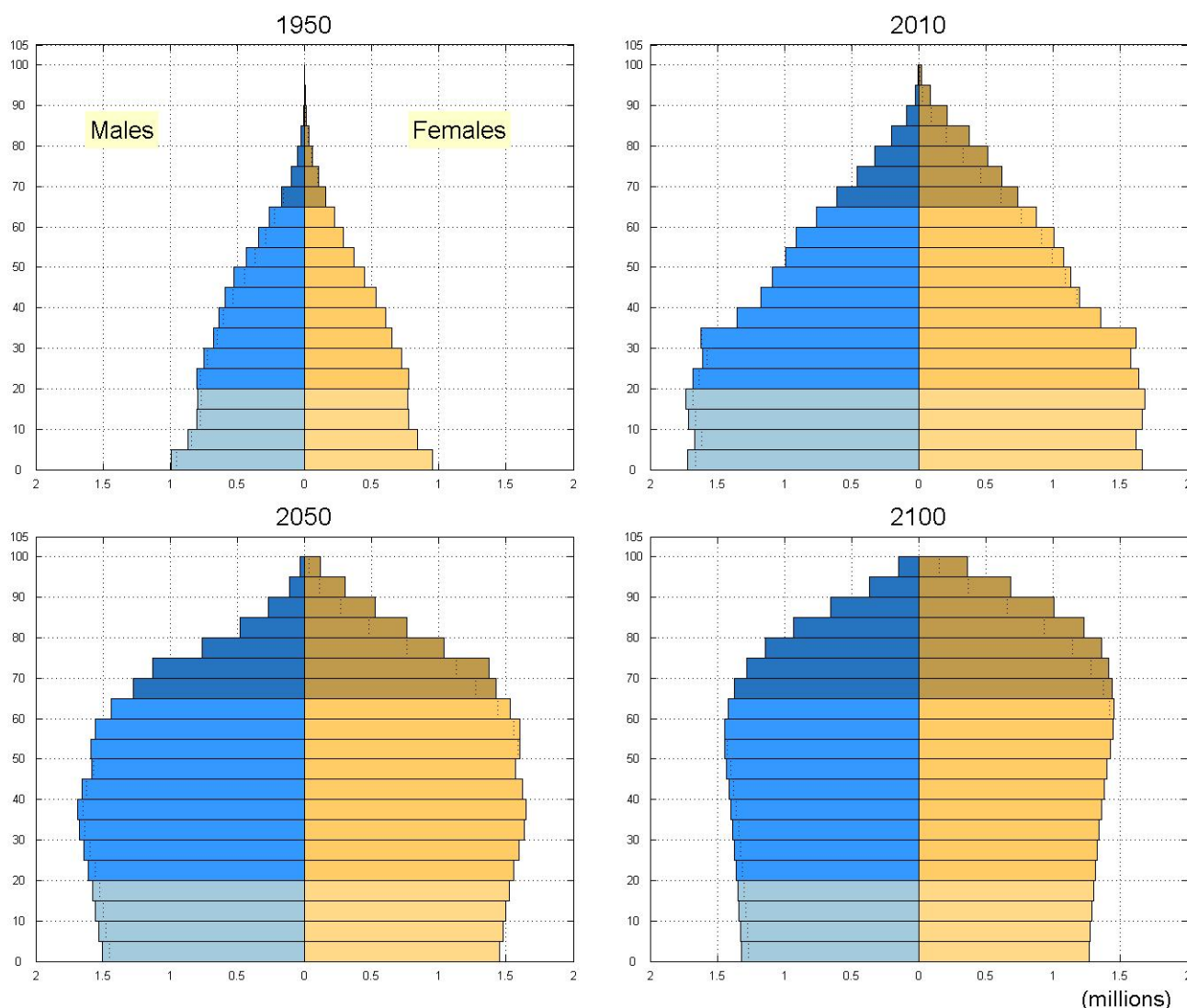
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.9
Total fertility (children per woman) .....	2.25
Under-five mortality (5q0) per 1,000 live births .....	16
Life expectancy at birth (years) .....	75.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



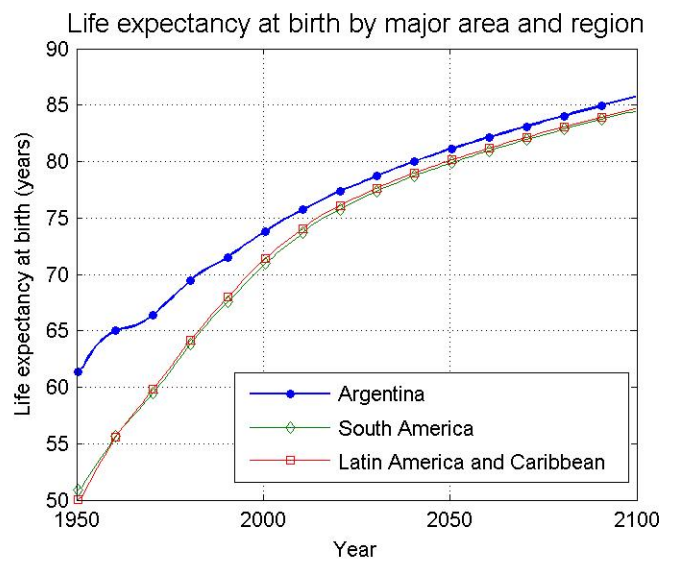
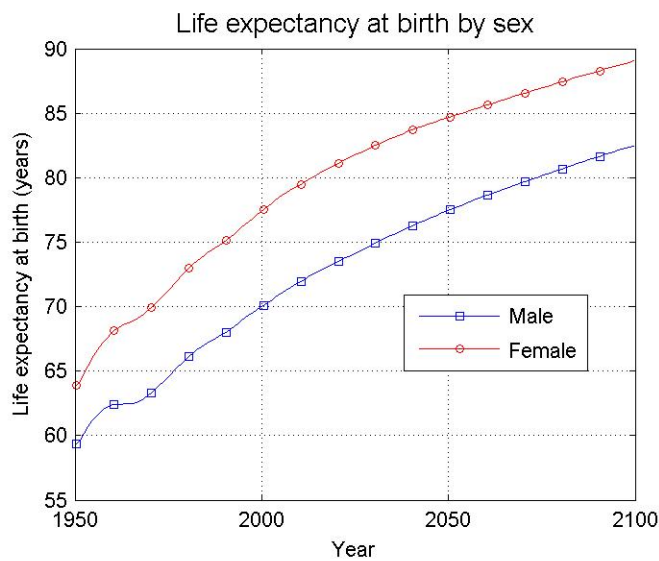
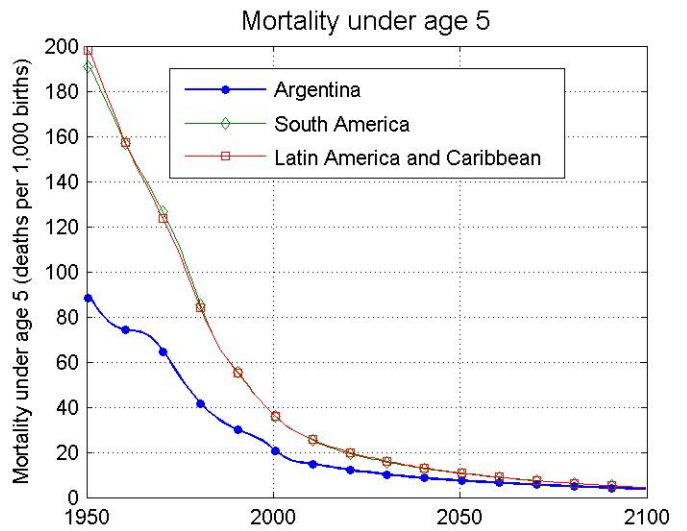
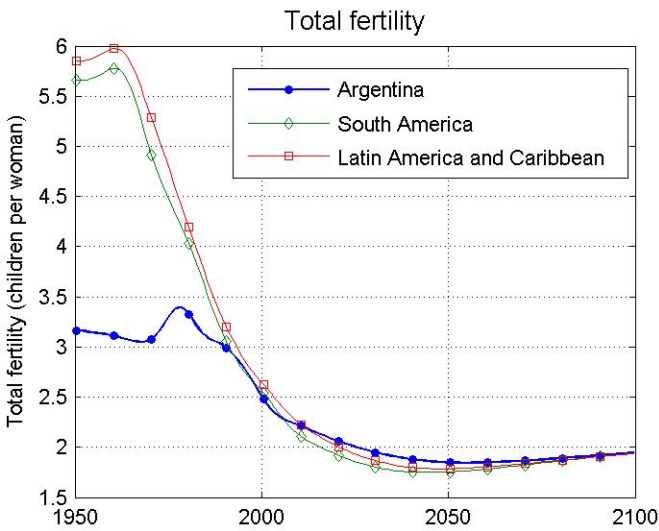
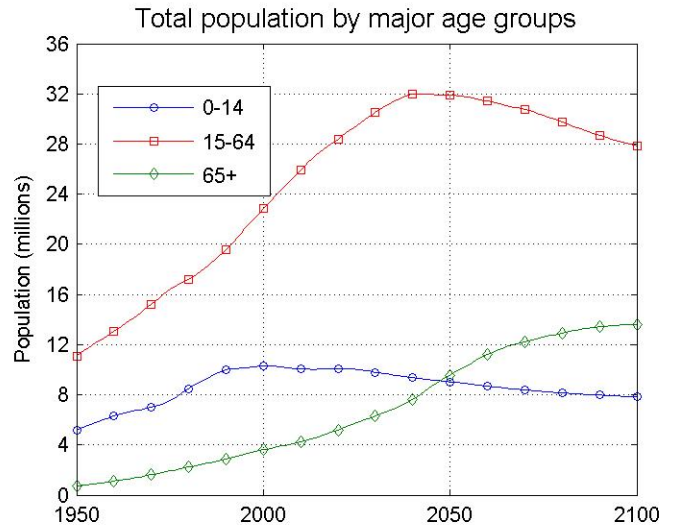
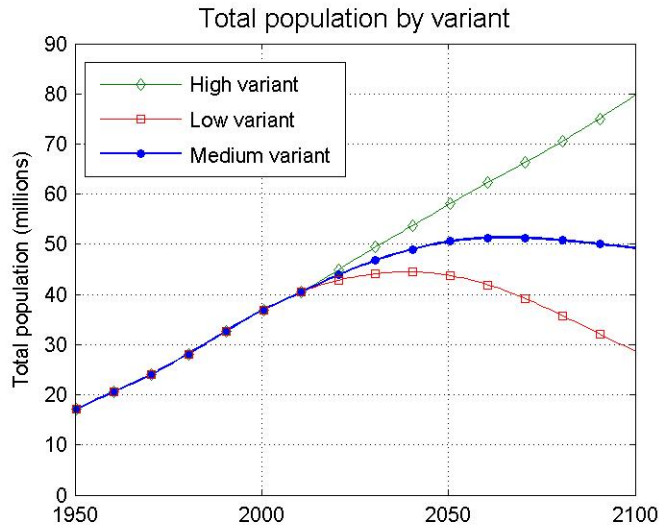
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Argentina



# Argentina

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	17 150	20 625	28 131	36 931	38 681	40 412	42 177	43 856	49 019	51 296	50 778	49 201
Population density (persons per square km) .....	6	7	10	13	14	15	15	16	18	18	18	18
Median age (years).....	25.7	26.9	27.3	27.9	29.0	30.4	31.6	32.8	38.0	42.3	44.8	45.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	70.7	70.8	72.7	68.8	63.8	59.4	55.7	52.9	43.8	41.1	40.6	41.7
Old-age dependency ratio (b).....	7.5	10.0	15.1	18.5	18.6	18.9	19.6	20.8	26.8	39.7	48.2	54.2
Total dependency ratio (c) .....	78.2	80.8	87.8	87.3	82.4	78.3	75.3	73.8	70.6	80.8	88.8	95.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	1.6	1.5	0.9	0.9	0.9	0.8	0.7	0.4	0.0	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	16.3	14.4	14.7	10.2	9.8	9.1	8.1	7.0	3.5	0.3	-1.4	-1.7
Population doubling time (years) (d).....	35	45	46	75	79	81	89	101	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.1	8.8	8.5	7.8	7.7	7.7	7.7	7.8	8.8	10.6	11.9	12.2
Infant mortality rate (Iq0) per 1,000 live births .....	66	60	32	15	13	12	11	10	7	5	4	3
Under-five mortality (5q0) per 1,000 live births .....	83	74	38	17	16	14	13	12	8	6	5	4
Adult mortality (45q15) per 1,000 (e).....	241	191	158	131	122	113	106	100	78	63	51	44
Life expectancy at birth (years) .....	62.5	65.2	70.1	74.3	75.3	76.1	77.0	77.7	80.3	82.4	84.3	85.6
Male life expectancy at birth (years) .....	60.4	62.4	66.8	70.6	71.5	72.4	73.2	73.8	76.6	78.9	80.9	82.3
Female life expectancy at birth (years).....	65.1	68.6	73.7	78.1	79.1	79.9	80.8	81.5	84.0	85.9	87.7	88.9
Life expectancy at age 15 (years) .....	53.9	55.9	58.2	60.8	61.7	62.4	63.1	63.7	66.1	68.0	69.8	71.0
Life expectancy at age 65 (years) .....	13.0	13.2	14.3	16.4	17.0	17.4	17.9	18.3	19.9	21.2	22.4	23.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	25.4	23.2	23.1	18.0	17.5	16.8	15.8	14.8	12.3	10.9	10.5	10.5
Total fertility (children per woman).....	3.15	3.09	3.15	2.35	2.25	2.17	2.10	2.03	1.87	1.85	1.90	1.94
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.37	1.38	1.47	1.12	1.08	1.04	1.01	0.98	0.91	0.90	0.92	0.95
Mean age childbearing (years).....	28.3	28.3	27.8	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.0	28.0
<b>Births and deaths</b>												
Number of births (thousands) .....	2 290	2 491	3 379	3 400	3 457	3 460	3 396	3 302	3 033	2 804	2 666	2 599
Number of deaths (thousands) .....	820	945	1 236	1 469	1 526	1 591	1 654	1 735	2 166	2 723	3 019	3 018
Births minus deaths (thousands).....	1 470	1 546	2 143	1 930	1 931	1 869	1 742	1 567	867	81	- 353	- 419
<b>International migration</b>												
Net number of migrants (thousands).....	310	125	80	- 180	- 200	- 105	- 63	- 32	0	0	0	0
Net migration rate (per 1,000) .....	3.4	1.2	0.6	-1.0	-1.0	-0.5	-0.3	-0.1	0.0	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Argentina

**Total population (2009):** Estimated to be consistent with the 2001 census adjusted for underenumeration, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on registered births classified by age of mother through 2007 and official estimates.

**Infant and child mortality:** Based on births and infant deaths registered through 2007 and the underlying 2001 census population and revised projections by the National Statistics Office.

**Life expectancy at birth:** Based on a life table for 2000-2001 derived from registered deaths through 2007 and the underlying 2001 census population and revised projections by the National Statistics Office.

**International migration:** Based on estimates of net international migration derived from border statistics, administrative records, the 2001 census information and new research recently published.

# Armenia

	<b>2010</b>
Total population (thousands) .....	3 092
Population density (persons per square km) .....	104
Percentage of population under age 15 .....	20.2
Percentage of population age 15-24 .....	18.5
Percentage of population age 15-64 .....	68.7
Percentage of population aged 65+ .....	11.1

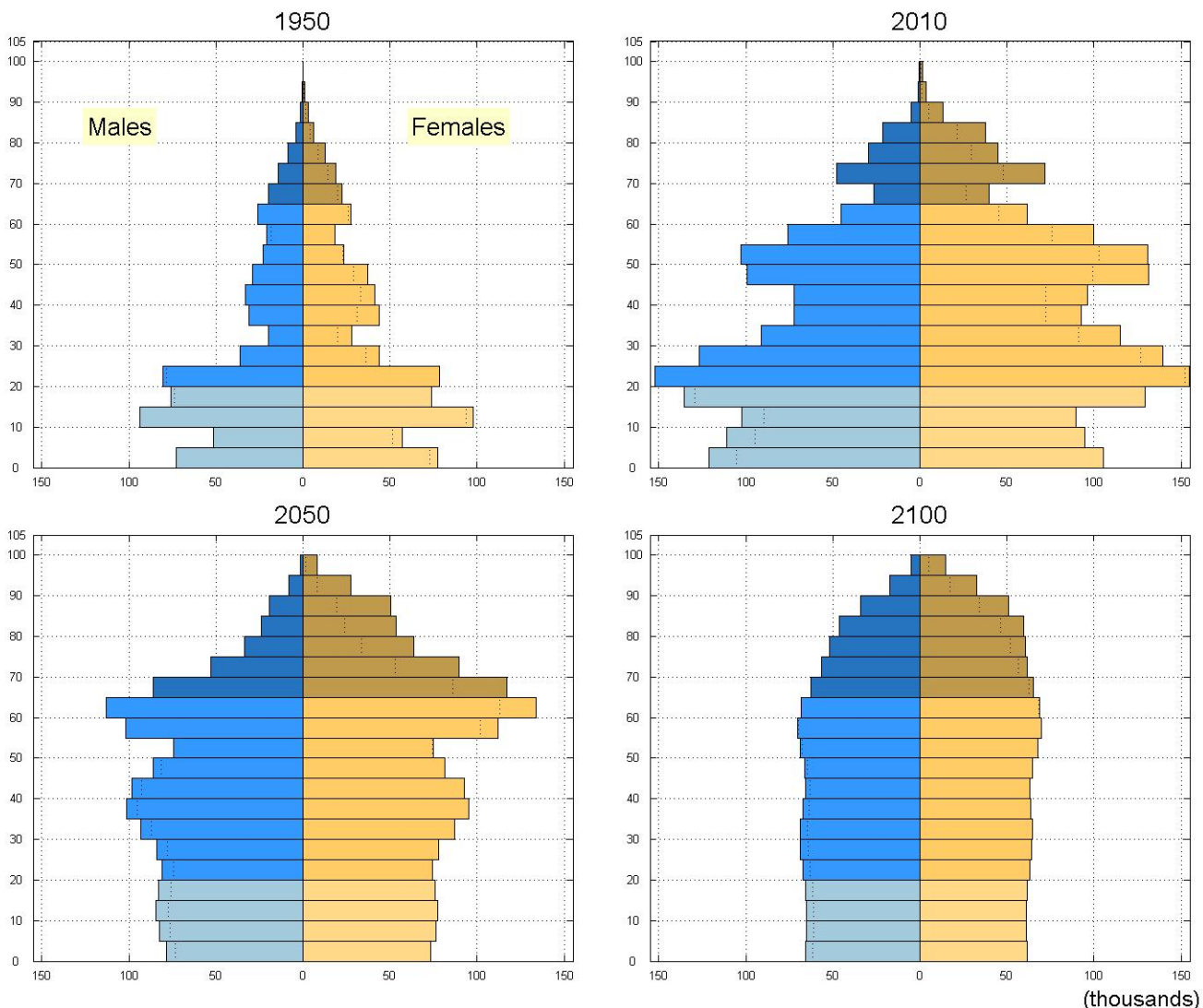
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.2
Total fertility (children per woman) .....	1.74
Under-five mortality (5q0) per 1,000 live births .....	29
Life expectancy at birth (years) .....	73.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



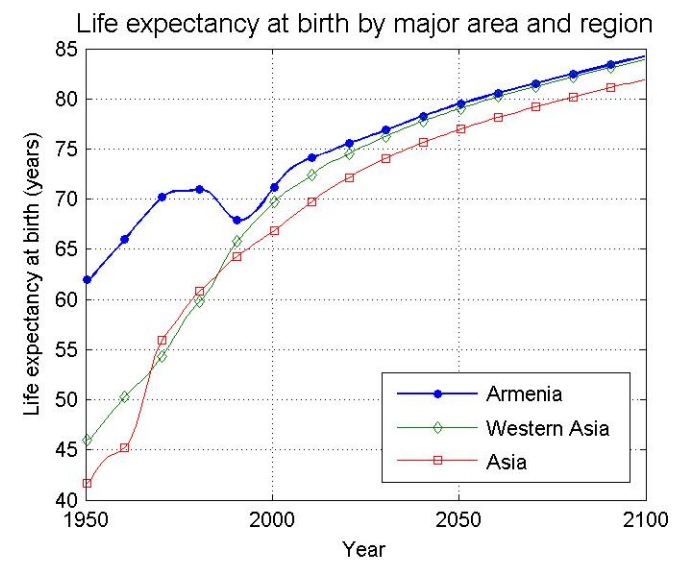
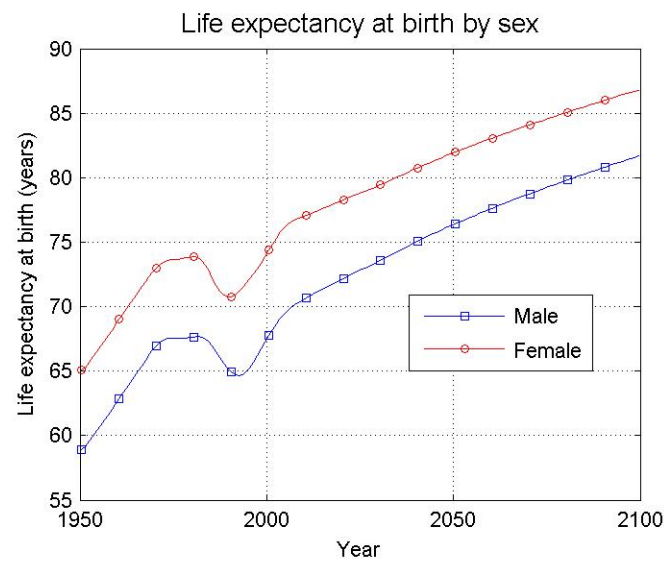
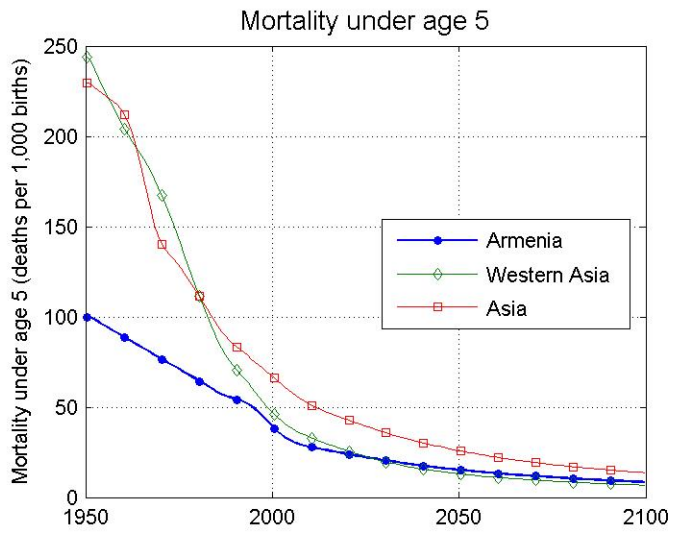
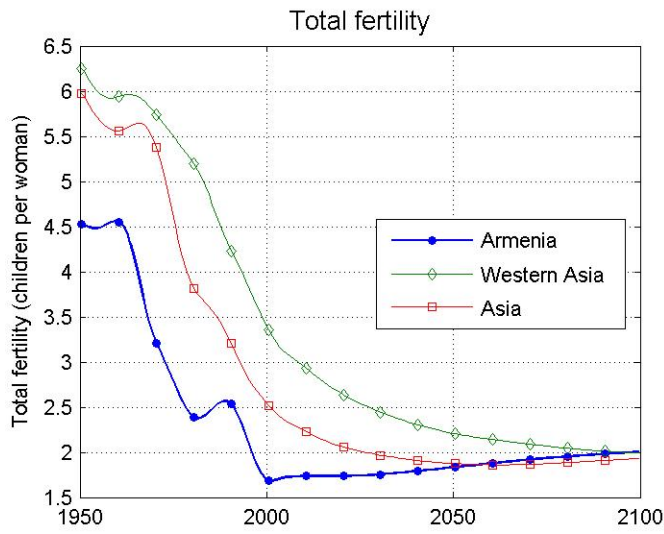
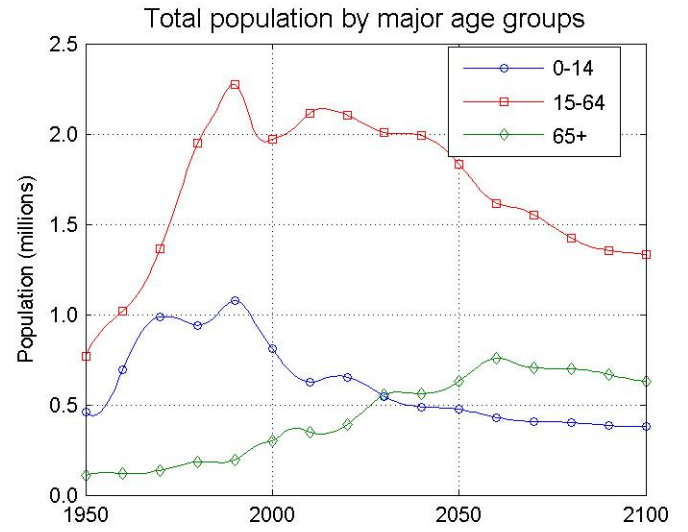
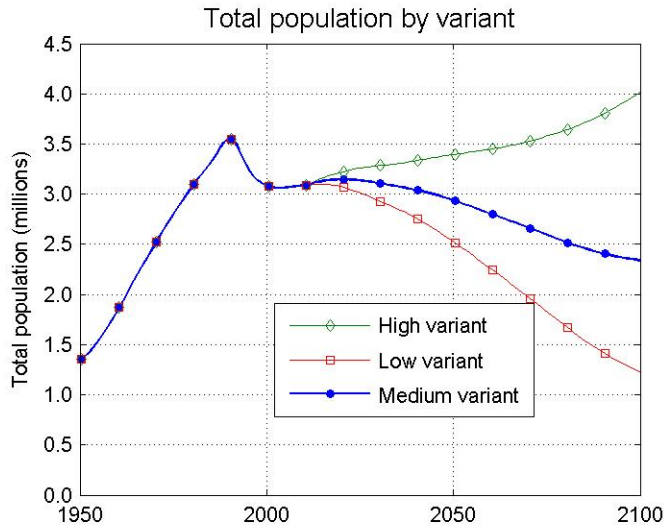
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Armenia



# Armenia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 354	1 867	3 096	3 076	3 066	3 092	3 133	3 146	3 036	2 796	2 516	2 335
Population density (persons per square km) .....	45	63	104	103	103	104	105	106	102	94	84	78
Median age (years).....	22.4	22.5	23.5	30.3	31.2	32.1	33.3	35.1	42.8	45.9	45.9	45.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	93.6	91.4	81.0	65.3	58.1	47.8	43.4	44.8	36.4	40.2	41.8	42.2
Old-age dependency ratio (b).....	17.6	13.0	11.5	18.4	21.7	18.5	17.8	20.9	31.0	52.0	54.5	52.2
Total dependency ratio (c) .....	111.3	104.5	92.5	83.6	79.8	66.3	61.1	65.7	67.4	92.2	96.2	94.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	3.3	1.5	-0.1	0.2	0.3	0.1	-0.1	-0.3	-0.5	-0.5	-0.3
Rate of natural increase (per 1,000 population).....	22.6	27.5	18.0	5.9	6.6	5.8	3.9	1.9	-1.0	-3.4	-4.3	-2.6
Population doubling time (years) (d).....	24	21	46	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.1	6.2	5.6	8.3	8.7	9.1	9.4	9.7	11.8	13.5	14.7	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	83	73	53	30	26	24	22	21	15	12	9	8
Under-five mortality (5q0) per 1,000 live births .....	98	85	61	33	29	27	25	23	17	13	10	9
Adult mortality (45q15) per 1,000 (e).....	229	164	133	135	121	113	106	99	78	62	49	42
Life expectancy at birth (years) .....	62.8	67.1	70.9	72.4	73.7	74.4	75.2	75.9	78.6	80.8	82.7	84.1
Male life expectancy at birth (years) .....	59.8	63.9	67.7	68.9	70.2	71.0	71.8	72.5	75.4	77.9	80.1	81.5
Female life expectancy at birth (years).....	65.9	70.0	73.8	75.6	76.7	77.3	78.0	78.6	81.1	83.3	85.3	86.7
Life expectancy at age 15 (years) .....	55.1	58.6	60.8	60.1	61.0	61.6	62.2	62.8	65.0	66.9	68.6	69.9
Life expectancy at age 65 (years) .....	13.9	15.4	16.4	15.7	16.2	16.5	16.8	17.2	18.7	20.0	21.1	22.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	33.7	33.7	23.6	14.2	15.2	15.0	13.3	11.6	10.9	10.0	10.4	10.9
Total fertility (children per woman).....	4.49	4.45	2.38	1.72	1.74	1.74	1.73	1.74	1.80	1.89	1.96	2.00
Sex ratio at birth (males per 100 females) .....	107	107	107	118	115	114	113	112	108	107	107	107
Net reproduction rate (f) .....	2.02	2.05	1.12	0.76	0.78	0.79	0.79	0.80	0.85	0.90	0.94	0.96
Mean age childbearing (years).....	24.9	24.9	24.9	25.2	25.6	25.9	26.2	26.6	27.9	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	246	343	379	217	234	233	209	182	163	138	129	128
Number of deaths (thousands) .....	81	63	90	128	133	142	148	152	178	186	183	158
Births minus deaths (thousands).....	165	280	289	90	101	91	61	31	- 14	- 48	- 54	- 30
<b>International migration</b>												
Net number of migrants (thousands).....	45	58	- 47	- 100	- 75	- 50	- 47	- 44	- 32	- 21	- 9	0
Net migration rate (per 1,000) .....	6.2	5.7	-2.9	-6.5	-4.9	-3.2	-3.0	-2.8	-2.2	-1.5	-0.7	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Armenia

**Total population (2009):** Estimated to be consistent with the 2001 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) births registered through 2008 classified by age of mother, and (b) maternity-history data from the 2000 and 2005 Armenia Demographic Health Surveys.

**Infant and child mortality:** Based on maternity-history data from the 2000 and 2005 Armenia Demographic Health Surveys.

**Life expectancy at birth:** Based on a life table derived from reported deaths by age and sex in 2001 and the 2001 census population, adjusted for underreporting of infant and child deaths.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1989-2001 intercensal period.

# Aruba

2010

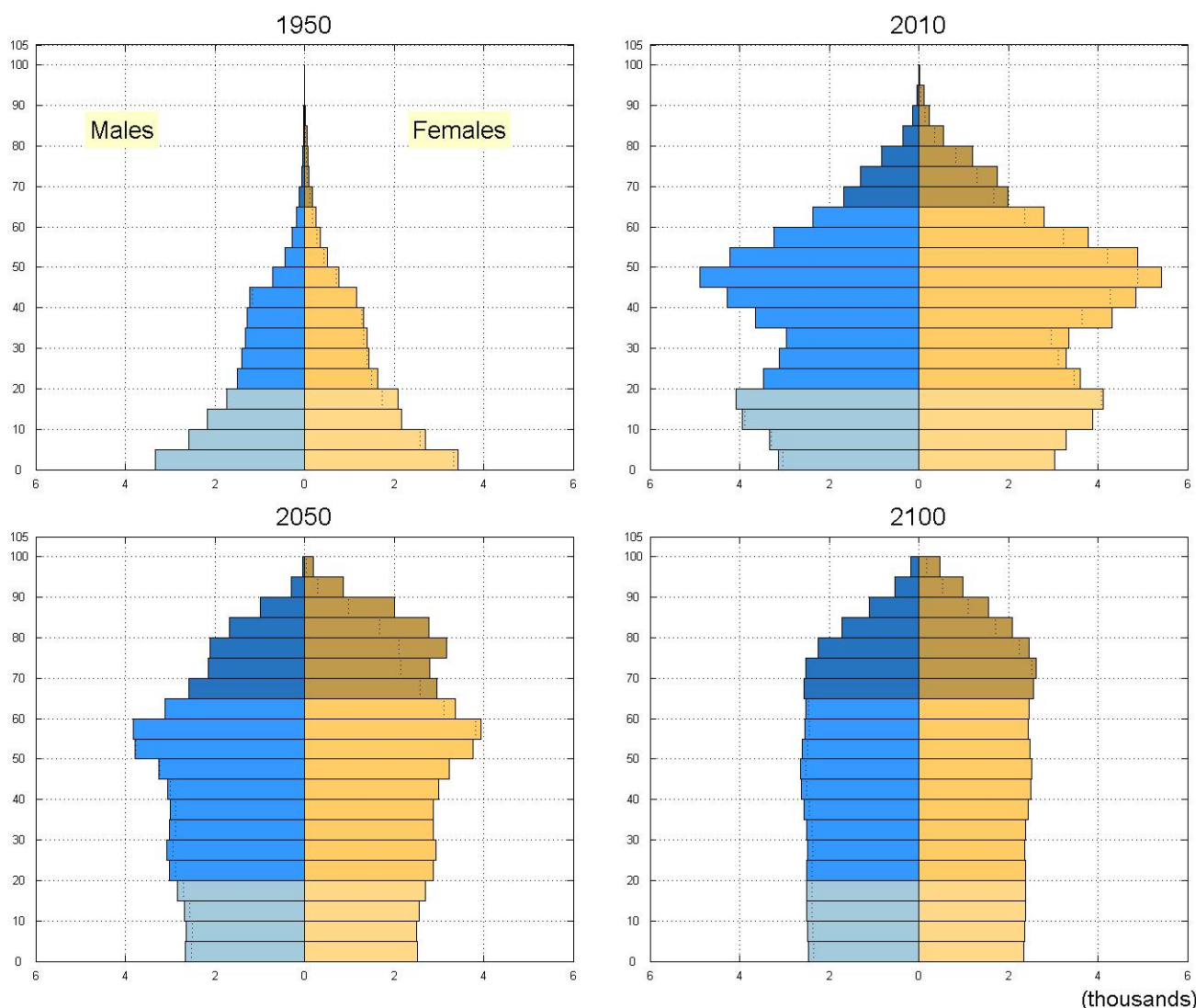
Total population (thousands) .....	107
Population density (persons per square km) .....	597
Percentage of population under age 15 .....	19.2
Percentage of population age 15-24 .....	14.2
Percentage of population age 15-64 .....	71.3
Percentage of population aged 65+ .....	9.5

2005-2010

Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	1.74
Under-five mortality (5q0) per 1,000 live births ....	19
Life expectancy at birth (years) .....	74.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

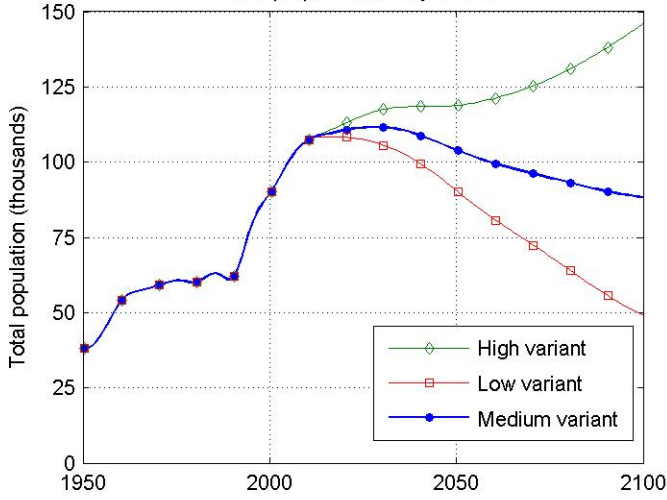
## Population by age groups and sex (absolute numbers)



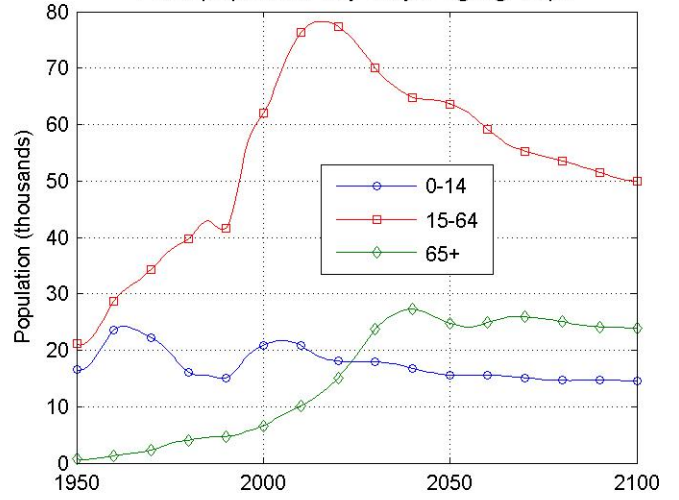
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Aruba

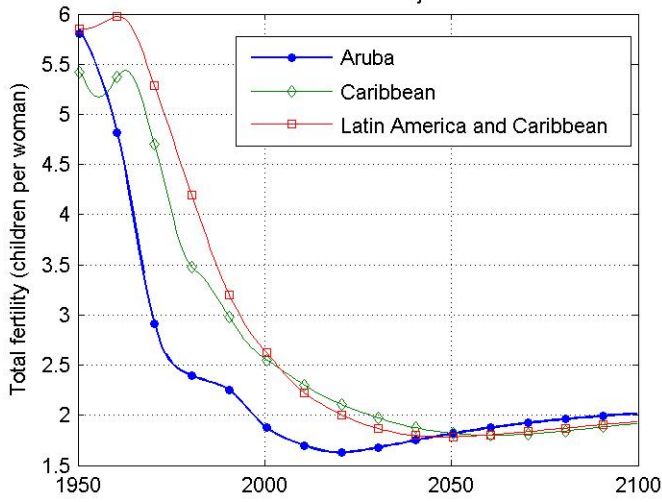
Total population by variant



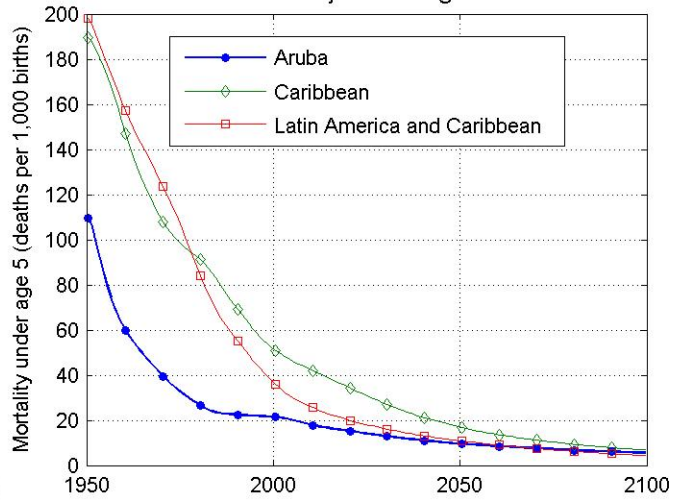
Total population by major age groups



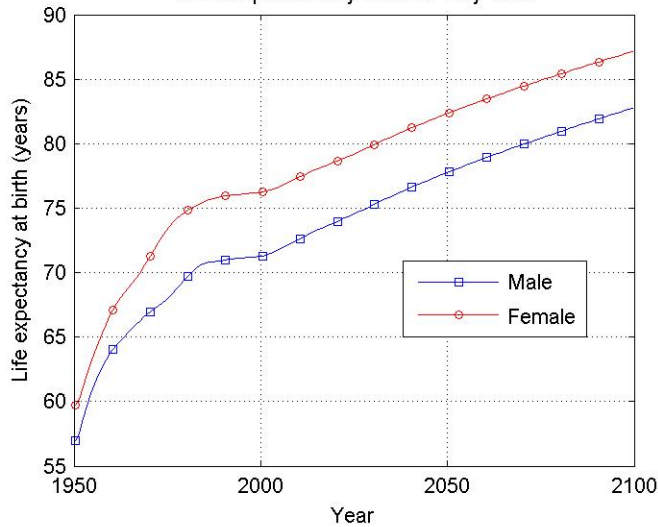
Total fertility



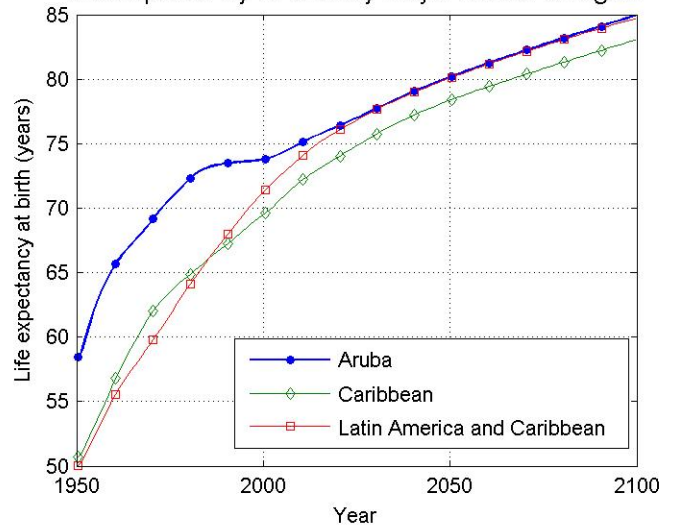
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Aruba

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	38	54	60	90	101	107	109	111	109	99	93	88
Population density (persons per square km) .....	211	301	334	502	561	597	608	615	604	552	517	490
Median age (years) .....	18.5	18.1	26.0	34.3	36.1	38.3	40.2	41.1	44.7	45.5	46.0	45.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	117.6	122.7	69.1	48.0	45.6	42.1	37.6	34.9	38.8	38.5	40.6	43.3
Old-age dependency ratio (b) .....	4.0	5.7	12.5	11.9	13.6	14.9	17.5	22.0	46.4	46.5	51.5	53.0
Total dependency ratio (c) .....	121.6	128.4	81.6	59.9	59.3	57.0	55.2	56.9	85.2	85.0	92.1	96.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.8	1.1	1.0	2.3	1.3	0.3	0.2	0.2	-0.5	-0.4	-0.3	-0.2
Rate of natural increase (per 1,000 population) .....	35.4	26.8	15.8	6.2	4.8	3.4	2.4	1.5	-4.5	-3.5	-3.3	-2.0
Population doubling time (years) (d) .....	25	62	73	31	56	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	8.9	6.1	6.5	7.0	7.2	7.7	8.6	9.6	14.2	13.7	14.0	12.9
Infant mortality rate (Iq0) per 1,000 live births .....	69	43	21	18	16	15	14	13	9	7	6	5
Under-five mortality (5q0) per 1,000 live births .....	95	54	24	21	19	17	16	15	11	8	7	6
Adult mortality (45q15) per 1,000 (e) .....	261	194	123	110	102	95	89	84	63	49	38	32
Life expectancy at birth (years) .....	60.4	66.6	72.9	74.0	74.8	75.5	76.1	76.7	79.4	81.5	83.4	84.8
Male life expectancy at birth (years) .....	59.1	64.8	70.5	71.5	72.3	73.0	73.7	74.3	76.9	79.2	81.2	82.6
Female life expectancy at birth (years) .....	61.6	68.3	75.2	76.4	77.1	77.8	78.4	78.9	81.5	83.7	85.6	87.0
Life expectancy at age 15 (years) .....	52.7	55.9	59.9	60.8	61.4	61.9	62.5	63.0	65.3	67.3	69.1	70.3
Life expectancy at age 65 (years) .....	12.7	13.4	14.9	15.4	15.7	16.0	16.4	16.7	18.3	19.7	21.0	22.0
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	44.3	32.9	22.3	13.3	12.0	11.1	11.0	11.0	9.7	10.3	10.7	10.9
Total fertility (children per woman) .....	5.65	4.40	2.36	1.82	1.74	1.67	1.63	1.64	1.77	1.89	1.97	2.01
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.37	1.99	1.12	0.86	0.83	0.80	0.78	0.78	0.85	0.91	0.95	0.97
Mean age childbearing (years) .....	27.5	27.5	27.5	27.4	27.7	28.0	28.4	28.7	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	9	9	7	6	6	6	6	6	5	5	5	5
Number of deaths (thousands) .....	2	2	2	3	4	4	5	5	8	7	6	6
Births minus deaths (thousands) .....	7	7	5	3	2	2	1	1	-2	-2	-2	-1
<b>International migration</b>												
Net number of migrants (thousands) .....	-2	-4	-2	8	4	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-7.7	-15.5	-6.2	16.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Aruba

**Total population (2009):** Estimated to be consistent with official population estimates for 2008 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2007.

**Infant and child mortality:** Based on official estimates of infant and child mortality available through 2007.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2000.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase.

# Australia

	<b>2010</b>
Total population (thousands) .....	22 268
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	19.0
Percentage of population age 15-24 .....	14.1
Percentage of population age 15-64 .....	67.6
Percentage of population aged 65+ .....	13.5

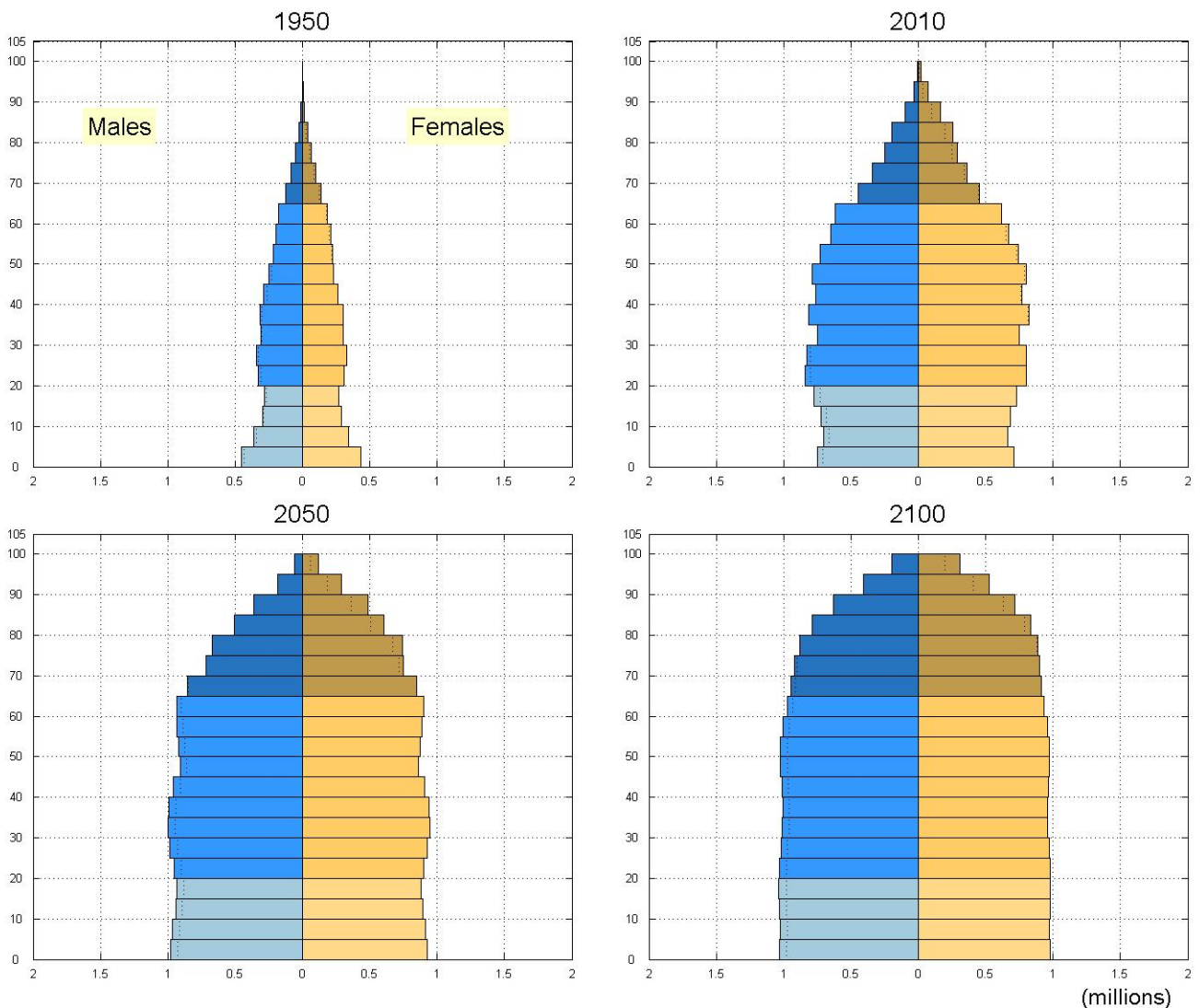
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.8
Total fertility (children per woman) .....	1.93
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	81.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



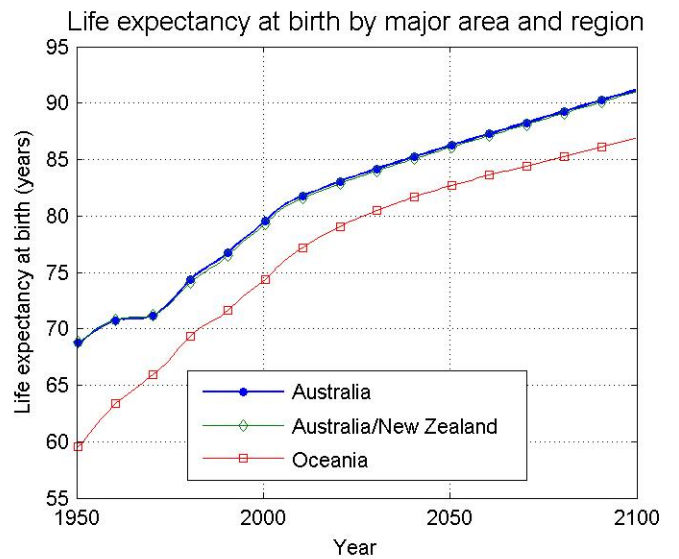
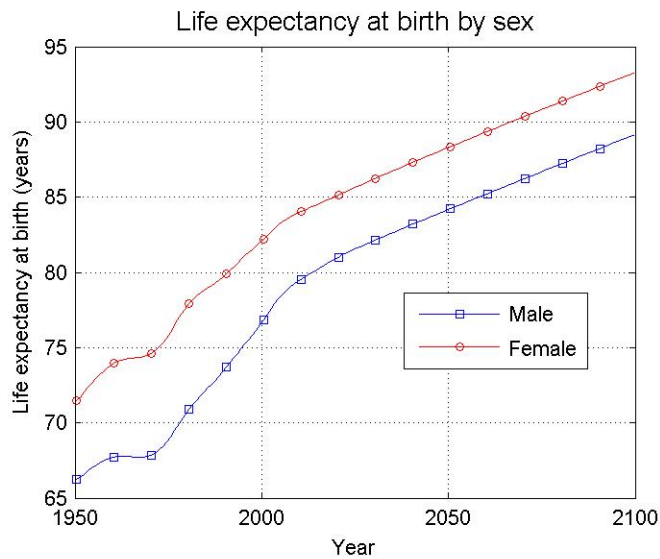
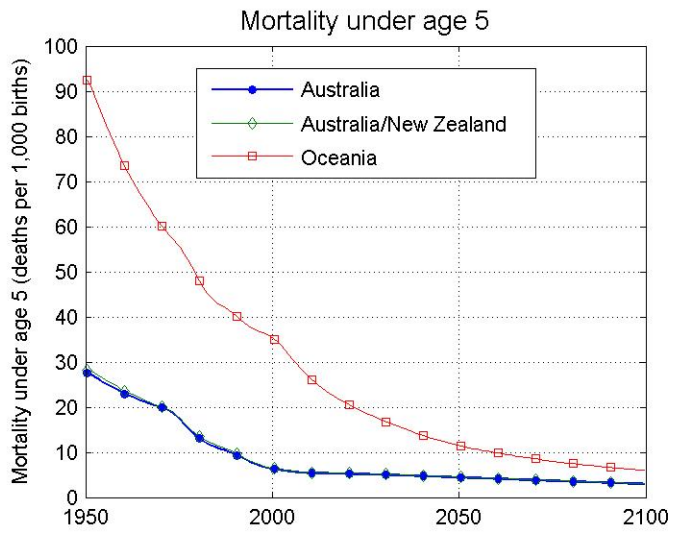
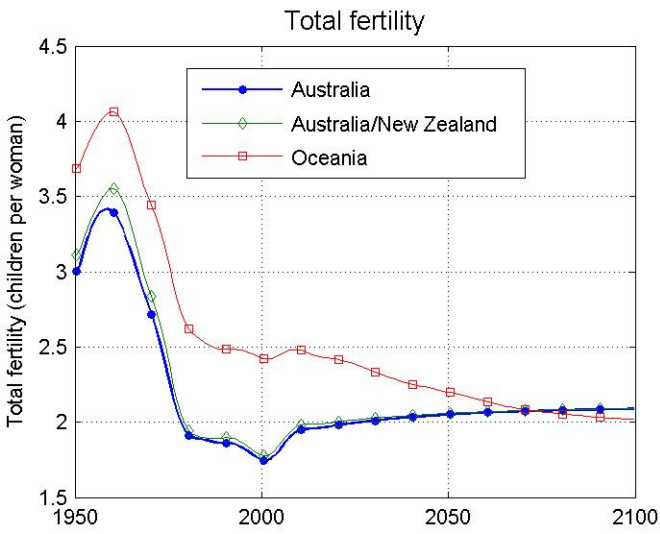
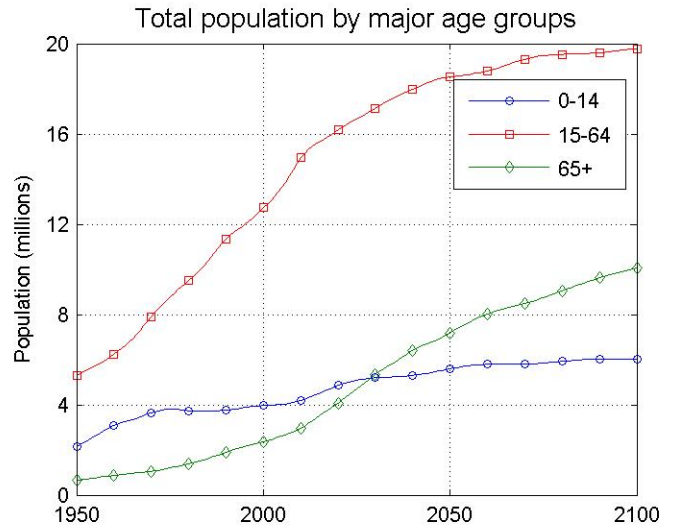
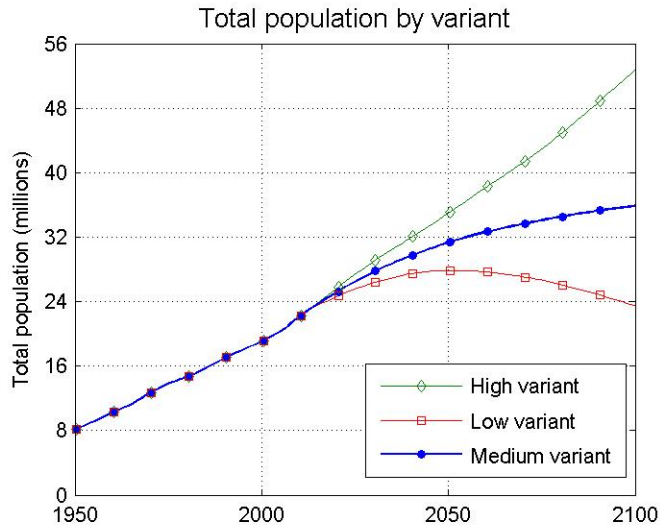
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Australia



# Australia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 177	10 286	14 710	19 164	20 404	22 268	23 793	25 241	29 768	32 660	34 541	35 908
Population density (persons per square km) .....	1	1	2	2	3	3	3	3	4	4	4	5
Median age (years) .....	30.4	29.6	29.4	35.4	36.5	37.0	37.6	38.2	41.2	42.5	43.7	45.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	57.0	70.1	60.7	46.1	44.0	42.3	42.5	43.4	44.1	45.6	44.8	45.2
Old-age dependency ratio (b) .....	14.0	16.0	17.1	20.8	21.4	22.1	25.2	28.1	39.9	47.6	51.6	56.8
Total dependency ratio (c) .....	71.0	86.0	77.8	66.9	65.3	64.5	67.7	71.5	84.0	93.2	96.5	102.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.4	2.0	1.5	1.3	1.8	1.3	1.2	1.0	0.6	0.3	0.2	0.2
Rate of natural increase (per 1,000 population) .....	13.6	13.2	8.0	5.8	6.9	6.8	6.5	5.9	3.5	2.1	1.8	1.6
Population doubling time (years) (d) .....	30	35	48	56	40	53	59	68	123	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	9.4	8.7	7.5	6.9	6.7	6.8	6.8	7.0	8.8	9.5	9.8	9.6
Infant mortality rate (Iq0) per 1,000 live births .....	24	20	10	5	5	4	4	4	3	3	2	2
Under-five mortality (5q0) per 1,000 live births .....	26	22	12	6	5	5	5	5	5	4	3	3
Adult mortality (45q15) per 1,000 (e) .....	167	152	119	72	65	61	56	52	40	31	23	19
Life expectancy at birth (years) .....	69.3	70.9	75.1	80.3	81.4	82.1	82.8	83.4	85.5	87.5	89.5	91.0
Male life expectancy at birth (years) .....	66.7	67.8	71.7	77.8	79.1	79.9	80.7	81.3	83.5	85.5	87.5	89.0
Female life expectancy at birth (years) .....	72.2	74.2	78.6	82.8	83.8	84.3	84.9	85.4	87.6	89.6	91.6	93.1
Life expectancy at age 15 (years) .....	58.1	59.2	61.2	65.9	67.0	67.6	68.3	68.9	71.0	72.9	74.9	76.3
Life expectancy at age 65 (years) .....	15.1	15.7	16.3	19.4	20.2	20.6	21.1	21.5	23.1	24.7	26.2	27.4
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	23.0	21.9	15.5	12.7	13.6	13.5	13.4	12.9	12.2	11.6	11.6	11.2
Total fertility (children per woman) .....	3.18	3.27	1.91	1.75	1.93	1.95	1.97	1.99	2.04	2.07	2.08	2.09
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.48	1.54	0.91	0.84	0.93	0.94	0.95	0.96	0.98	1.00	1.01	1.01
Mean age childbearing (years) .....	27.4	27.4	27.4	29.8	30.3	30.5	30.7	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 000	1 182	1 181	1 258	1 453	1 559	1 637	1 676	1 844	1 915	2 014	2 009
Number of deaths (thousands) .....	408	470	568	681	713	779	838	908	1 322	1 567	1 699	1 719
Births minus deaths (thousands) .....	592	712	613	578	740	780	799	768	522	348	315	290
<b>International migration</b>												
Net number of migrants (thousands) .....	439	361	489	662	1 125	745	649	567	333	174	76	0
Net migration rate (per 1,000) .....	10.1	6.7	6.4	6.7	10.5	6.5	5.3	4.4	2.2	1.1	0.4	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Australia

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2007 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Austria

	<b>2010</b>
Total population (thousands) .....	8 394
Population density (persons per square km) .....	100
Percentage of population under age 15 .....	14.7
Percentage of population age 15-24 .....	12.2
Percentage of population age 15-64 .....	67.7
Percentage of population aged 65+ .....	17.6

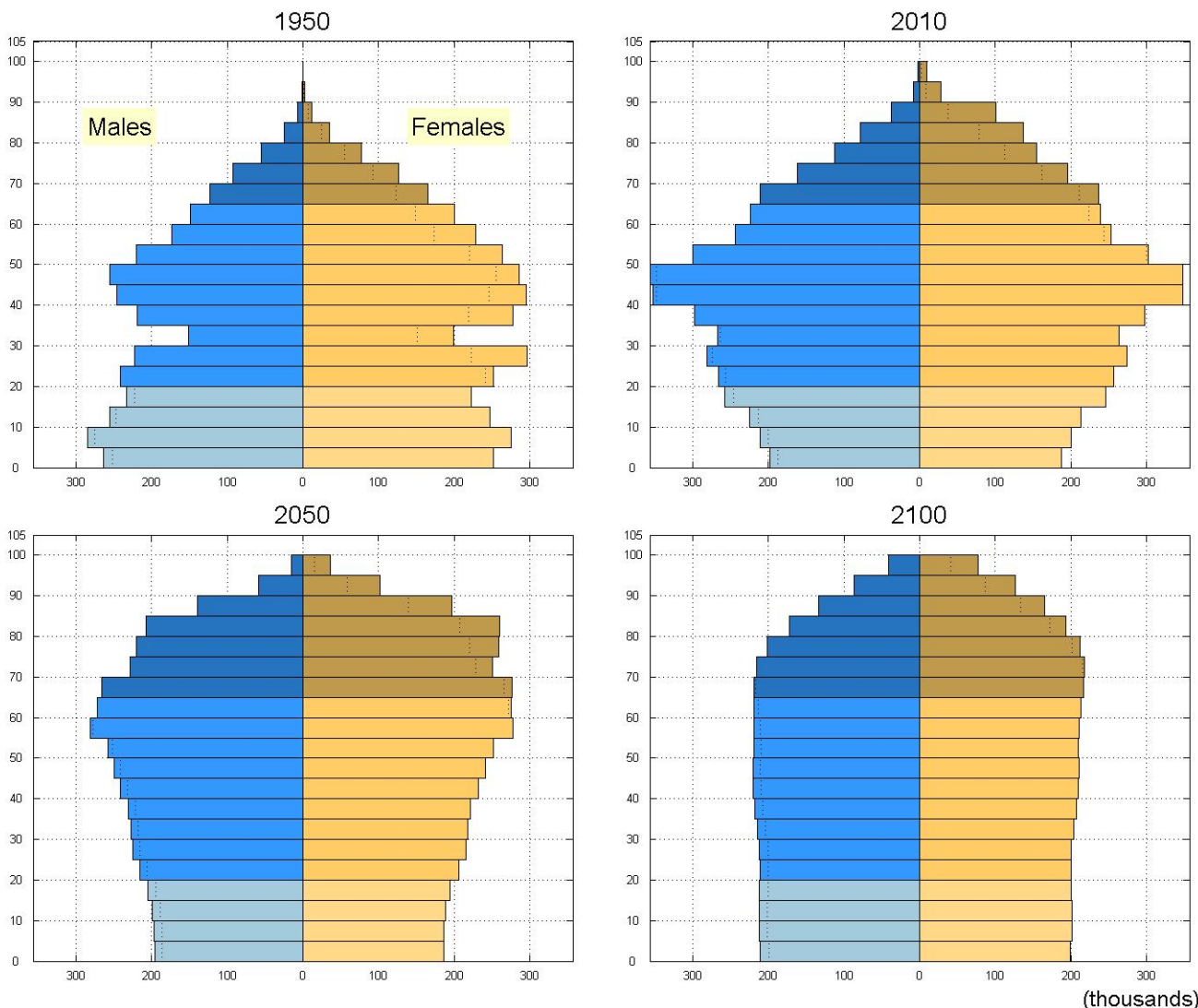
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	1.38
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	80.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



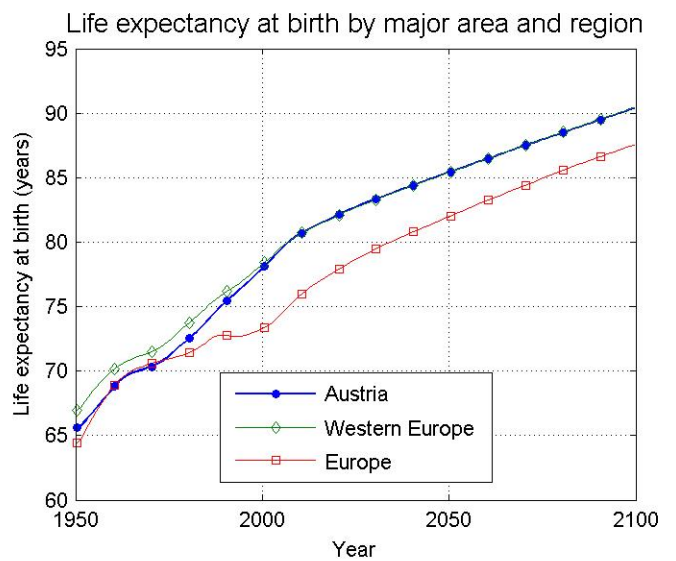
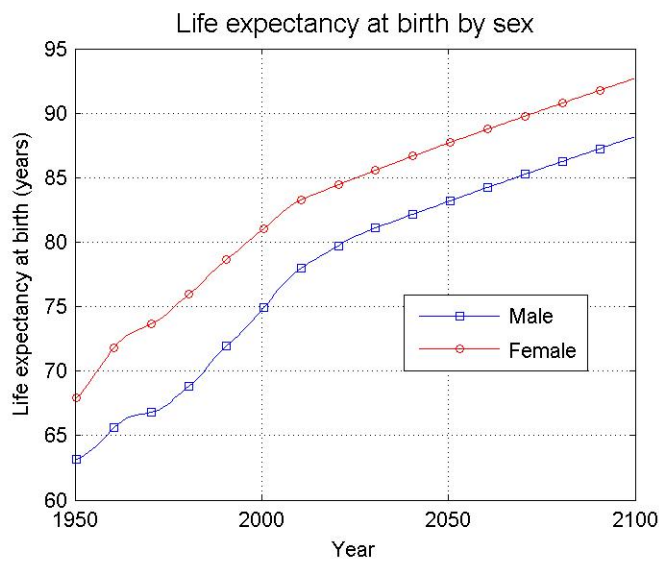
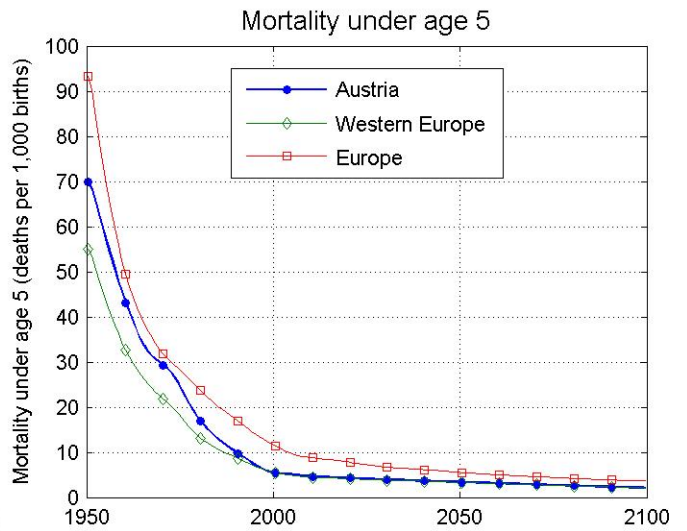
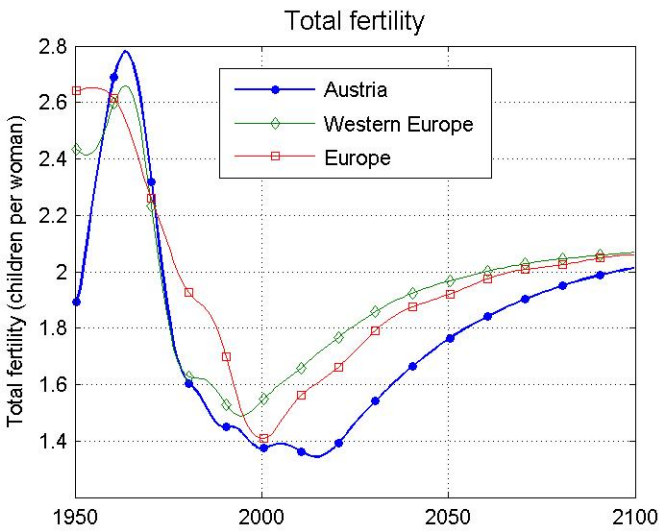
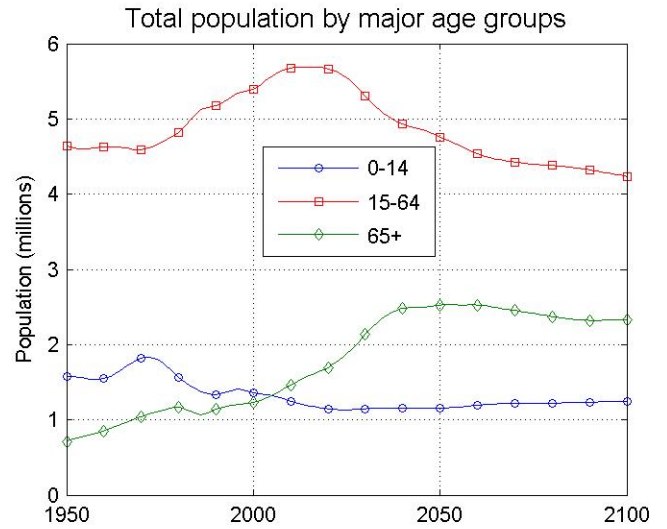
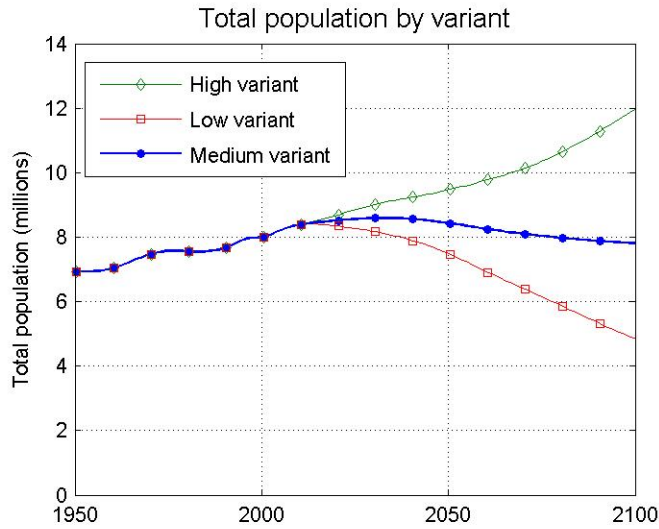
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Austria



# Austria

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 936	7 043	7 549	8 005	8 232	8 394	8 463	8 515	8 558	8 244	7 972	7 805
Population density (persons per square km) .....	83	84	90	95	98	100	101	102	102	98	95	93
Median age (years) .....	35.7	35.5	34.7	38.2	40.0	41.8	43.6	45.0	48.7	48.5	47.2	46.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	48.7	51.5	52.5	37.5	35.6	33.6	31.1	30.0	34.4	38.6	41.4	43.2
Old-age dependency ratio (b) .....	17.3	21.1	27.7	25.1	26.2	28.5	30.4	32.7	54.9	61.2	59.8	61.1
Total dependency ratio (c) .....	66.0	72.6	80.2	62.6	61.8	62.1	61.5	62.7	89.3	99.7	101.1	104.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	0.0	0.6	0.0	0.6	0.4	0.2	0.1	0.1	-0.1	-0.2	-0.1	-0.1
Rate of natural increase (per 1,000 population) .....	2.5	5.9	-0.2	0.2	0.0	-0.7	-1.1	-1.3	-3.7	-3.7	-2.1	-0.8
Population doubling time (years) (d) .....	—	110	—	124	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	12.4	12.6	12.2	9.5	9.1	9.4	9.7	10.0	12.4	13.5	12.4	11.4
Infant mortality rate (Iq0) per 1,000 live births .....	55	33	13	5	4	4	4	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	64	38	15	5	5	5	4	4	4	3	3	2
Adult mortality (45q15) per 1,000 (e) .....	183	156	141	90	74	67	60	55	40	29	21	16
Life expectancy at birth (years) .....	66.3	69.6	73.1	78.8	80.2	81.1	81.8	82.5	84.7	86.8	88.7	90.2
Male life expectancy at birth (years) .....	63.6	66.3	69.4	75.8	77.4	78.4	79.3	80.1	82.4	84.5	86.5	88.0
Female life expectancy at birth (years) .....	68.8	72.6	76.6	81.6	82.9	83.6	84.2	84.7	86.9	89.0	91.0	92.5
Life expectancy at age 15 (years) .....	56.2	57.6	59.4	64.3	65.7	66.5	67.2	67.9	70.0	72.1	74.0	75.5
Life expectancy at age 65 (years) .....	13.1	13.7	15.1	18.4	19.2	19.7	20.1	20.6	22.1	23.7	25.2	26.4
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	14.9	18.5	12.0	9.7	9.1	8.6	8.6	8.8	8.7	9.8	10.3	10.5
Total fertility (children per woman) .....	2.08	2.78	1.59	1.39	1.38	1.35	1.36	1.43	1.69	1.86	1.96	2.01
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	0.94	1.29	0.76	0.67	0.67	0.65	0.66	0.69	0.82	0.90	0.95	0.97
Mean age childbearing (years) .....	27.9	27.5	26.4	28.7	29.0	29.5	30.0	30.5	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	516	661	455	393	380	364	363	374	372	401	410	411
Number of deaths (thousands) .....	431	452	462	385	378	395	411	427	528	553	493	444
Births minus deaths (thousands) .....	85	209	- 8	8	1	- 31	- 48	- 53	- 156	- 152	- 83	- 32
<b>International migration</b>												
Net number of migrants (thousands) .....	- 77	16	18	220	160	100	100	100	100	70	30	0
Net migration rate (per 1,000) .....	-2.2	0.5	0.5	5.4	3.9	2.4	2.4	2.3	2.4	1.7	0.8	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Austria

**Total population (2009):** Estimated to be consistent with the 1951, 1961, 1971, 1981, 1991 and 2001 censuses, official population estimates by age and sex for 2008 and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Official estimates of life expectancy at birth through 2008.

**International migration:** Based on official numbers on net international migration flows from 1961 to 2008 and officially assumed subsequent trends in international migration.

# Azerbaijan

	<b>2010</b>
Total population (thousands) .....	9 188
Population density (persons per square km) .....	106
Percentage of population under age 15 .....	20.9
Percentage of population age 15-24 .....	21.0
Percentage of population age 15-64 .....	72.6
Percentage of population aged 65+ .....	6.6

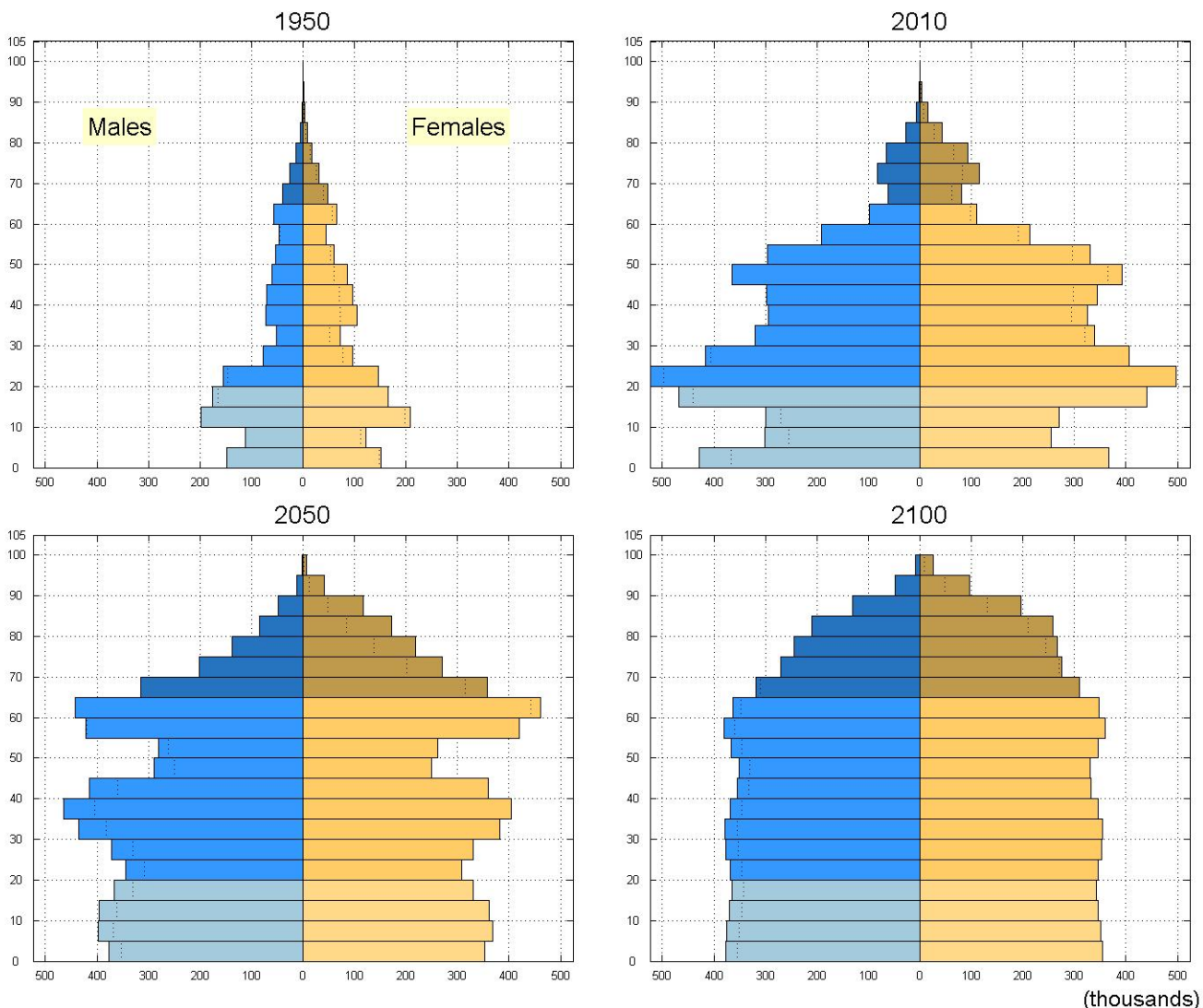
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	2.16
Under-five mortality (5q0) per 1,000 live births .....	48
Life expectancy at birth (years) .....	70.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



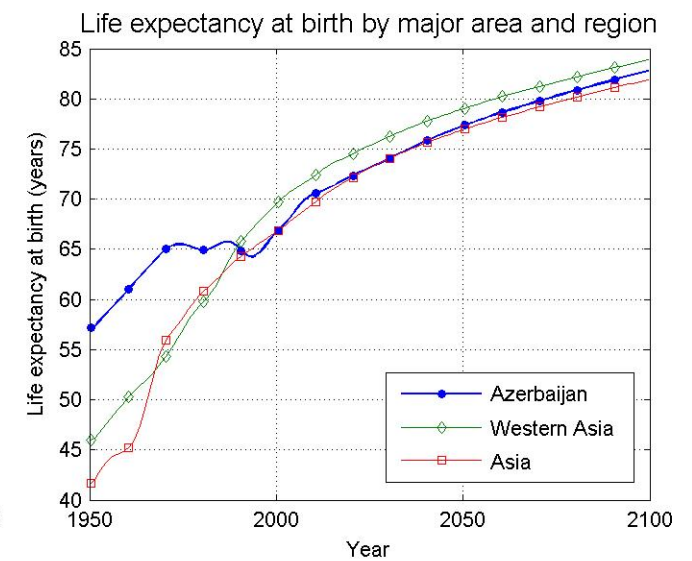
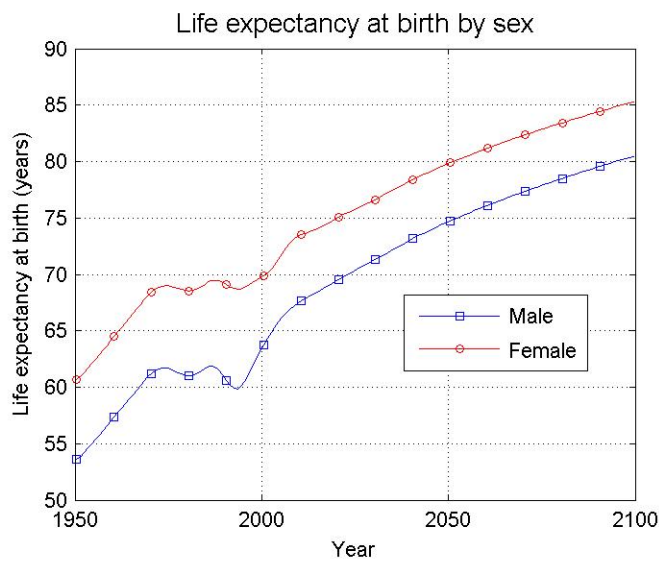
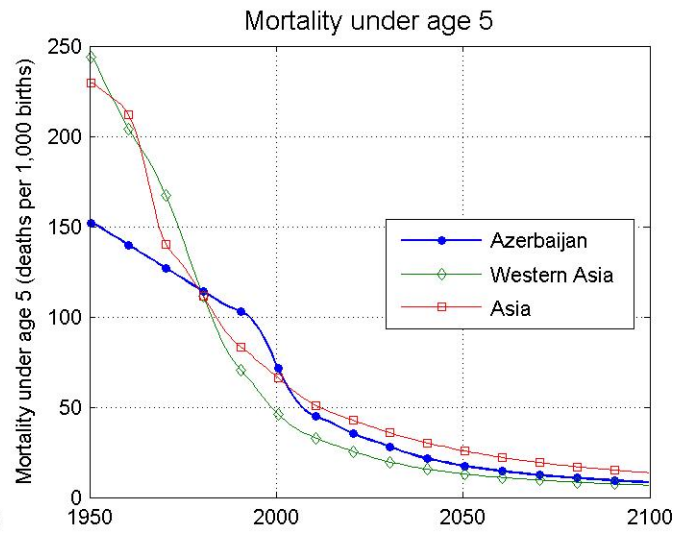
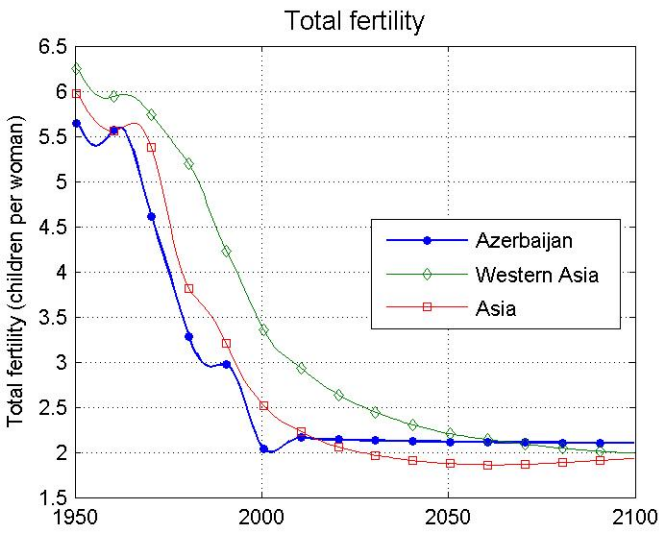
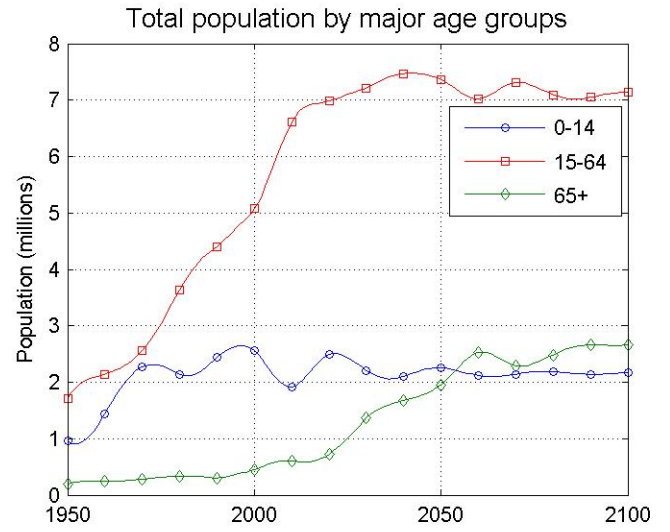
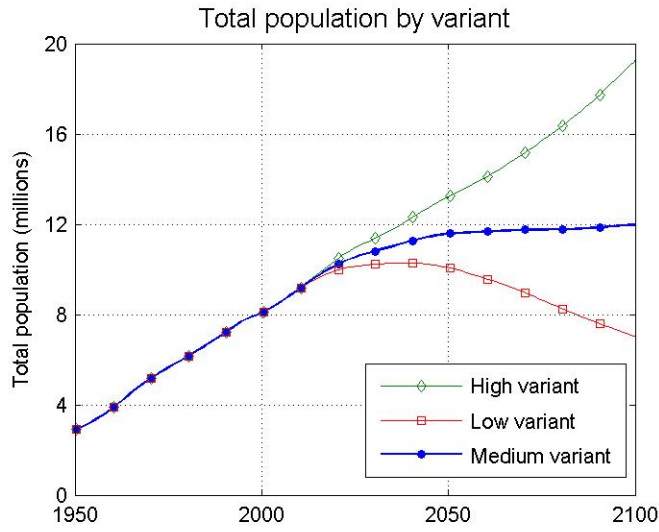
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Azerbaijan



## Azerbaijan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 896	3 894	6 161	8 111	8 588	9 188	9 750	10 231	11 274	11 671	11 772	11 976
Population density (persons per square km) .....	33	45	71	94	99	106	113	118	130	135	136	138
Median age (years).....	22.8	22.6	21.1	25.6	27.8	29.5	30.9	32.9	38.1	41.0	40.8	41.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	90.0	90.4	101.3	77.0	63.1	49.1	44.0	47.4	41.6	46.0	45.6	44.9
Old-age dependency ratio (b).....	14.0	12.9	11.6	10.6	11.8	10.5	9.4	11.5	25.0	40.5	39.3	41.5
Total dependency ratio (c) .....	104.0	103.2	112.8	87.6	74.9	59.6	53.4	59.0	66.6	86.5	84.9	86.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	3.2	1.6	1.1	1.4	1.2	1.0	0.6	0.3	0.1	0.1	0.1
Rate of natural increase (per 1,000 population).....	28.6	33.5	19.2	10.2	12.3	11.9	9.6	6.4	3.4	0.7	0.5	0.9
Population doubling time (years) (d).....	25	22	44	61	52	59	72	108	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.0	7.0	6.8	7.1	7.2	7.6	7.5	7.6	10.4	11.8	11.7	11.5
Infant mortality rate (Iq0) per 1,000 live births .....	120	110	90	52	41	38	33	29	18	13	9	8
Under-five mortality (5q0) per 1,000 live births .....	149	136	111	61	48	43	38	33	20	14	10	8
Adult mortality (45q15) per 1,000 (e).....	225	166	152	163	141	133	124	115	86	65	50	41
Life expectancy at birth (years) .....	58.0	62.0	65.0	67.8	70.1	70.9	71.9	72.8	76.3	78.9	81.1	82.6
Male life expectancy at birth (years) .....	54.4	58.3	61.0	65.0	67.1	68.0	69.0	70.0	73.6	76.4	78.8	80.3
Female life expectancy at birth (years).....	61.5	65.5	68.6	70.4	73.1	73.7	74.6	75.5	78.8	81.5	83.7	85.2
Life expectancy at age 15 (years) .....	54.2	57.6	58.6	57.5	58.8	59.3	59.9	60.4	63.0	65.1	67.0	68.4
Life expectancy at age 65 (years) .....	12.8	14.3	14.7	13.8	14.4	14.6	14.9	15.2	16.7	18.1	19.4	20.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	40.6	40.5	26.0	17.3	19.5	19.5	17.2	14.0	13.8	12.5	12.2	12.3
Total fertility (children per woman).....	5.49	5.64	3.04	2.00	2.16	2.15	2.14	2.14	2.12	2.11	2.11	2.10
Sex ratio at birth (males per 100 females) .....	107	107	107	117	117	115	114	113	108	106	106	106
Net reproduction rate (f).....	2.34	2.48	1.37	0.86	0.94	0.95	0.96	0.96	0.99	1.00	1.00	1.01
Mean age childbearing (years).....	26.2	26.2	26.2	26.3	26.4	26.5	26.6	26.7	27.2	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	632	857	834	721	867	921	857	730	782	729	716	737
Number of deaths (thousands) .....	187	148	217	297	320	359	376	397	592	688	687	685
Births minus deaths (thousands).....	445	709	617	424	547	563	480	333	190	41	28	53
<b>International migration</b>												
Net number of migrants (thousands).....	- 15	- 29	- 108	53	53	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-1.0	-1.4	-3.4	1.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Azerbaijan

**Total population (2009):** Estimated to be consistent with the 1959, 1970, 1979, 1989, 1999 and 2009 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) births registered through 2008 classified by age of mother adjusted for underregistration to achieve consistency with the 1999 and 2009 censuses; (b) maternity-history data from 2006 Azerbaijan Demographic Health Survey and the 2001 Azerbaijan Reproductive Health Survey.

**Infant and child mortality:** Based on (a) data on children ever born and surviving from the 2000 Azerbaijan MICS and 1989 census, (b) maternity-history data from the 2001 RHS and 2006 Azerbaijan DHS.

**Life expectancy at birth:** Based on deaths registered through 2008 classified by age and sex and on the underlying population by age and sex. Death rates were adjusted for underregistration.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1989-2009 intercensal period.

# Bahamas

	<b>2010</b>
Total population (thousands) .....	343
Population density (persons per square km) .....	25
Percentage of population under age 15 .....	22.5
Percentage of population age 15-24 .....	17.7
Percentage of population age 15-64 .....	70.7
Percentage of population aged 65+ .....	6.8

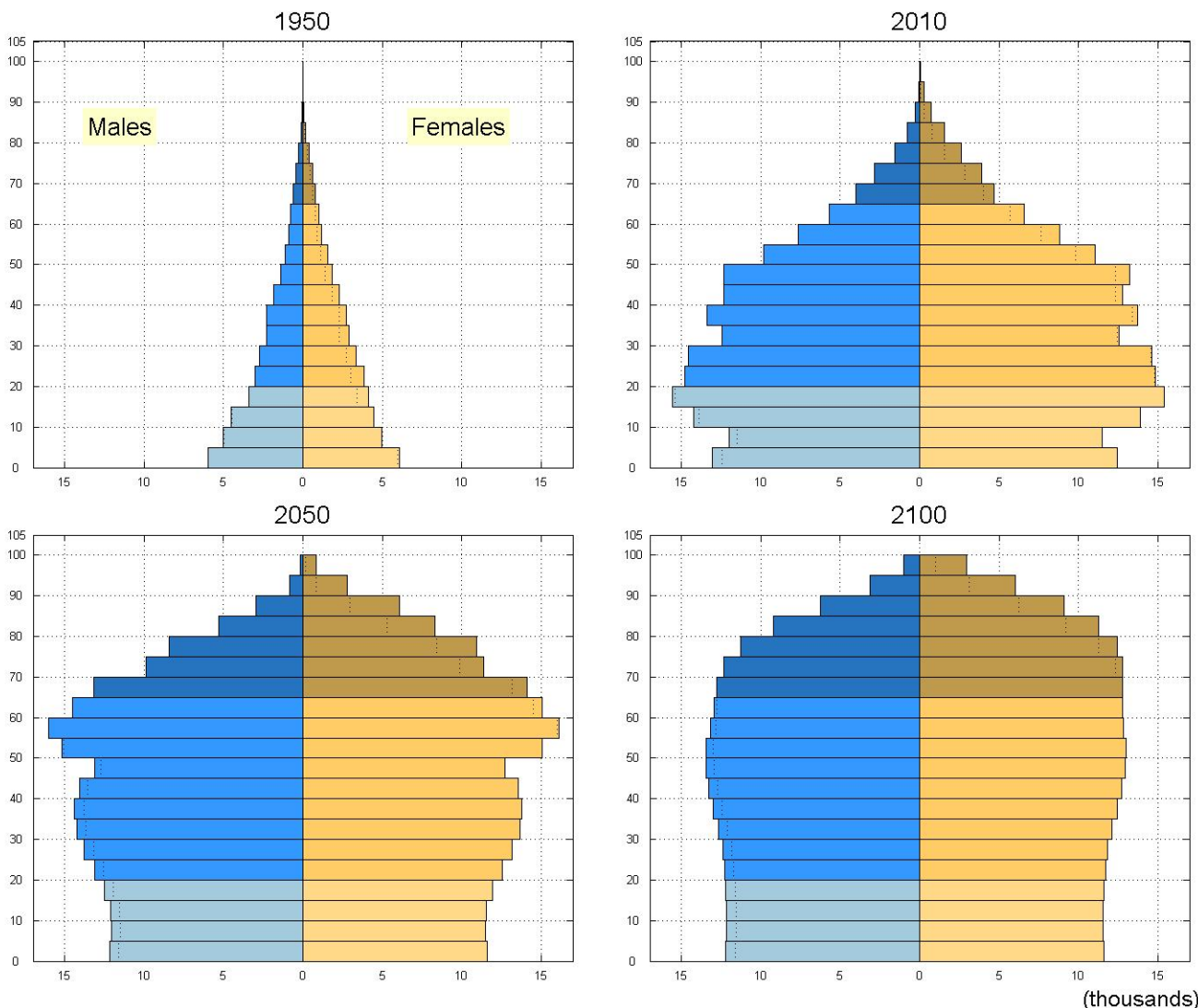
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	1.91
Under-five mortality (5q0) per 1,000 live births .....	20
Life expectancy at birth (years) .....	74.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



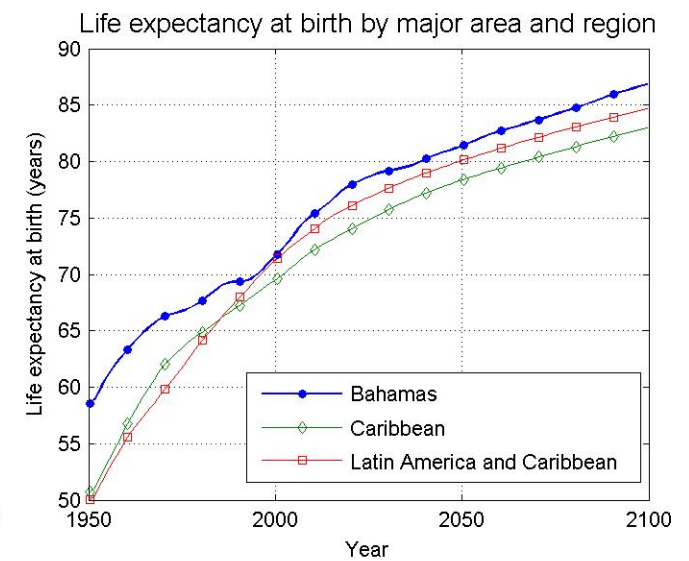
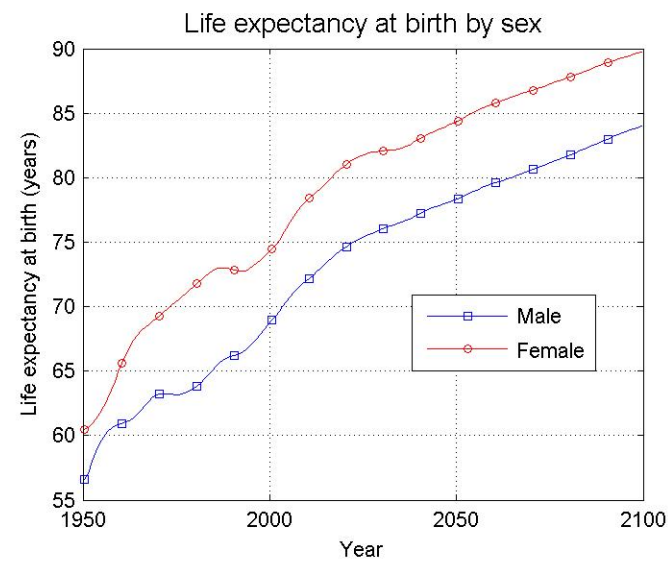
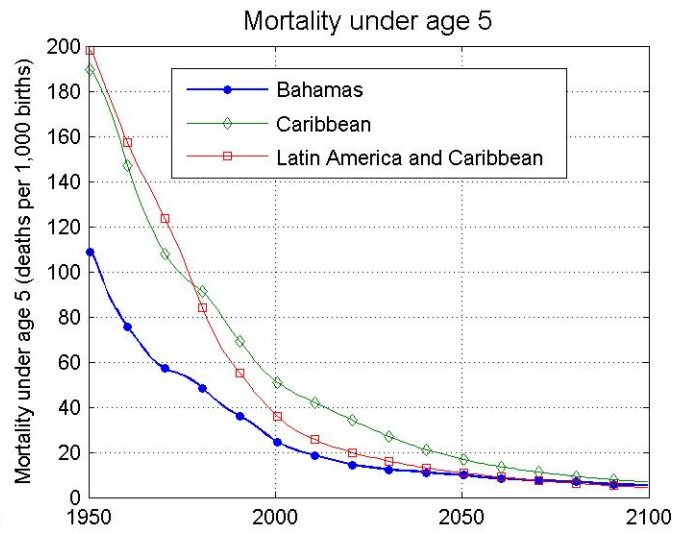
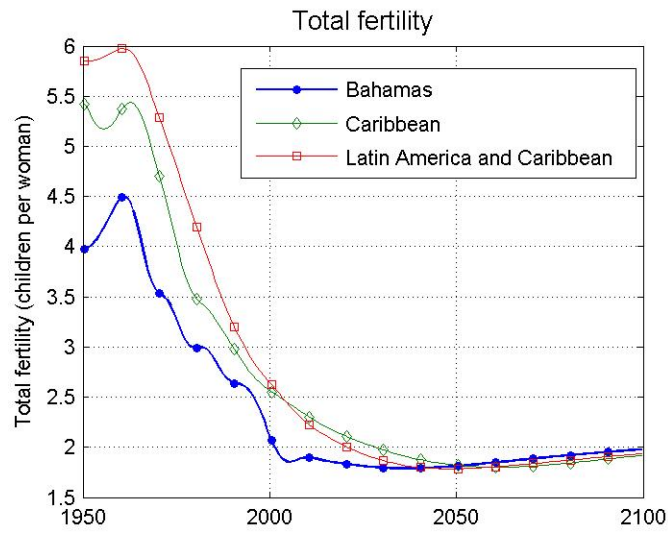
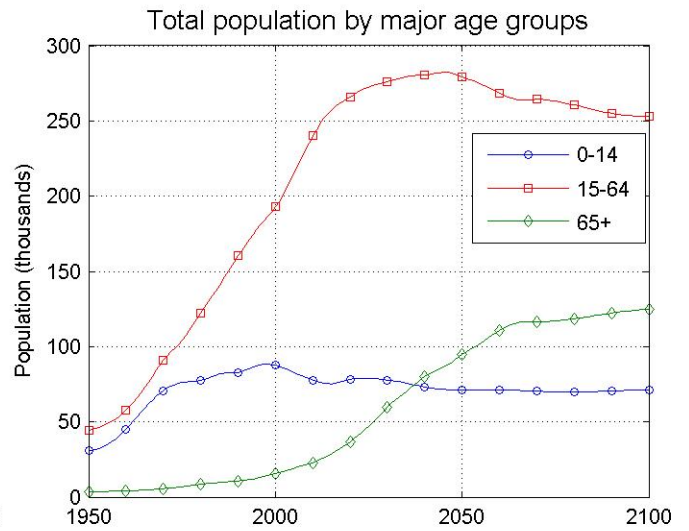
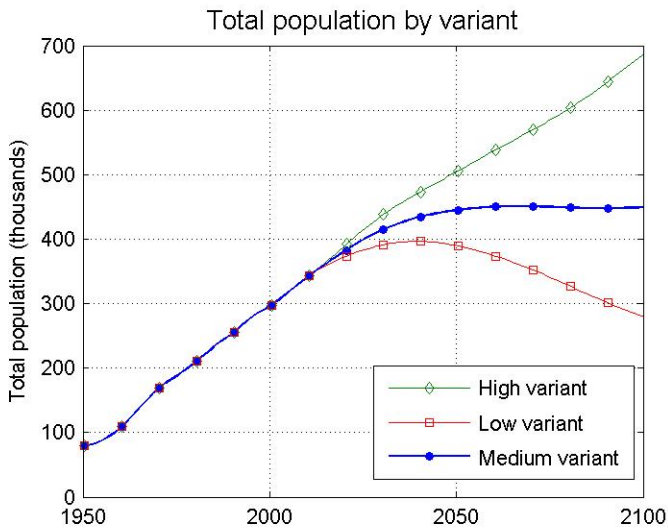
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bahamas



# Bahamas

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	79	110	211	298	319	343	363	383	434	450	449	449
Population density (persons per square km) .....	6	8	15	21	23	25	26	28	31	32	32	32
Median age (years).....	20.7	19.3	20.2	27.0	29.1	30.9	32.8	34.8	41.9	44.5	45.9	46.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	104.2	114.3	107.1	69.1	59.0	51.2	45.1	42.1	39.0	39.1	39.5	41.5
Old-age dependency ratio (b).....	9.5	8.4	8.9	9.5	10.3	11.1	12.8	15.5	31.8	45.7	50.2	54.6
Total dependency ratio (c) .....	113.7	122.7	116.0	78.5	69.3	62.3	57.9	57.6	70.8	84.7	89.7	96.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.3	4.9	2.2	1.4	1.4	1.1	1.1	0.9	0.3	0.0	0.0	0.0
Rate of natural increase (per 1,000 population).....	23.2	25.8	21.1	9.9	10.3	9.6	8.8	7.3	1.4	-1.1	-1.8	-1.0
Population doubling time (years) (d).....	31	14	33	50	49	61	66	78	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.5	7.8	6.1	5.7	5.4	5.5	5.7	6.2	9.5	11.5	12.4	11.7
Infant mortality rate (Iq0) per 1,000 live births .....	72	53	36	18	16	14	12	11	8	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	100	70	45	23	20	18	15	14	11	8	7	5
Adult mortality (45q15) per 1,000 (e).....	265	219	172	150	113	103	81	74	60	43	33	26
Life expectancy at birth (years) .....	59.8	64.2	68.3	72.6	74.8	75.9	77.5	78.3	80.6	82.9	85.0	86.7
Male life expectancy at birth (years) .....	58.3	61.0	64.5	69.8	71.6	72.7	74.2	75.0	77.6	79.8	82.1	83.8
Female life expectancy at birth (years).....	61.2	67.3	72.4	75.2	77.8	78.9	80.5	81.4	83.5	86.0	88.1	89.6
Life expectancy at age 15 (years) .....	52.4	54.7	56.9	59.5	61.5	62.4	63.8	64.6	66.6	68.7	70.7	72.2
Life expectancy at age 65 (years) .....	12.5	13.2	13.6	16.1	16.5	17.1	17.5	17.9	19.5	21.0	22.5	23.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	33.7	33.6	27.2	15.6	15.7	15.2	14.4	13.5	10.9	10.5	10.6	10.7
Total fertility (children per woman).....	4.05	4.50	3.05	1.87	1.91	1.88	1.84	1.82	1.80	1.86	1.93	1.97
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	1.68	2.00	1.42	0.87	0.90	0.89	0.88	0.87	0.86	0.89	0.93	0.95
Mean age childbearing (years).....	28.1	28.1	27.1	28.1	29.2	29.5	29.7	30.0	30.7	31.1	31.4	31.6
<b>Births and deaths</b>												
Number of births (thousands) .....	14	21	30	24	26	27	27	26	24	24	24	24
Number of deaths (thousands).....	4	5	7	9	9	10	11	12	21	26	28	26
Births minus deaths (thousands).....	10	16	23	15	17	17	16	14	3	-2	-4	-2
<b>International migration</b>												
Net number of migrants (thousands).....	0	14	0	6	6	3	3	3	3	3	3	3
Net migration rate (per 1,000) .....	-0.4	23.2	0.4	4.2	3.9	1.8	1.7	1.7	1.5	1.4	1.4	1.4

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bahamas

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official registration data of births by age of mother through 2003.

**Infant and child mortality:** Based on estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2009 intercensal period.

# Bahrain

	<b>2010</b>
Total population (thousands) .....	1 262
Population density (persons per square km) .....	1 818
Percentage of population under age 15 .....	20.0
Percentage of population age 15-24 .....	14.9
Percentage of population age 15-64 .....	77.9
Percentage of population aged 65+ .....	2.1

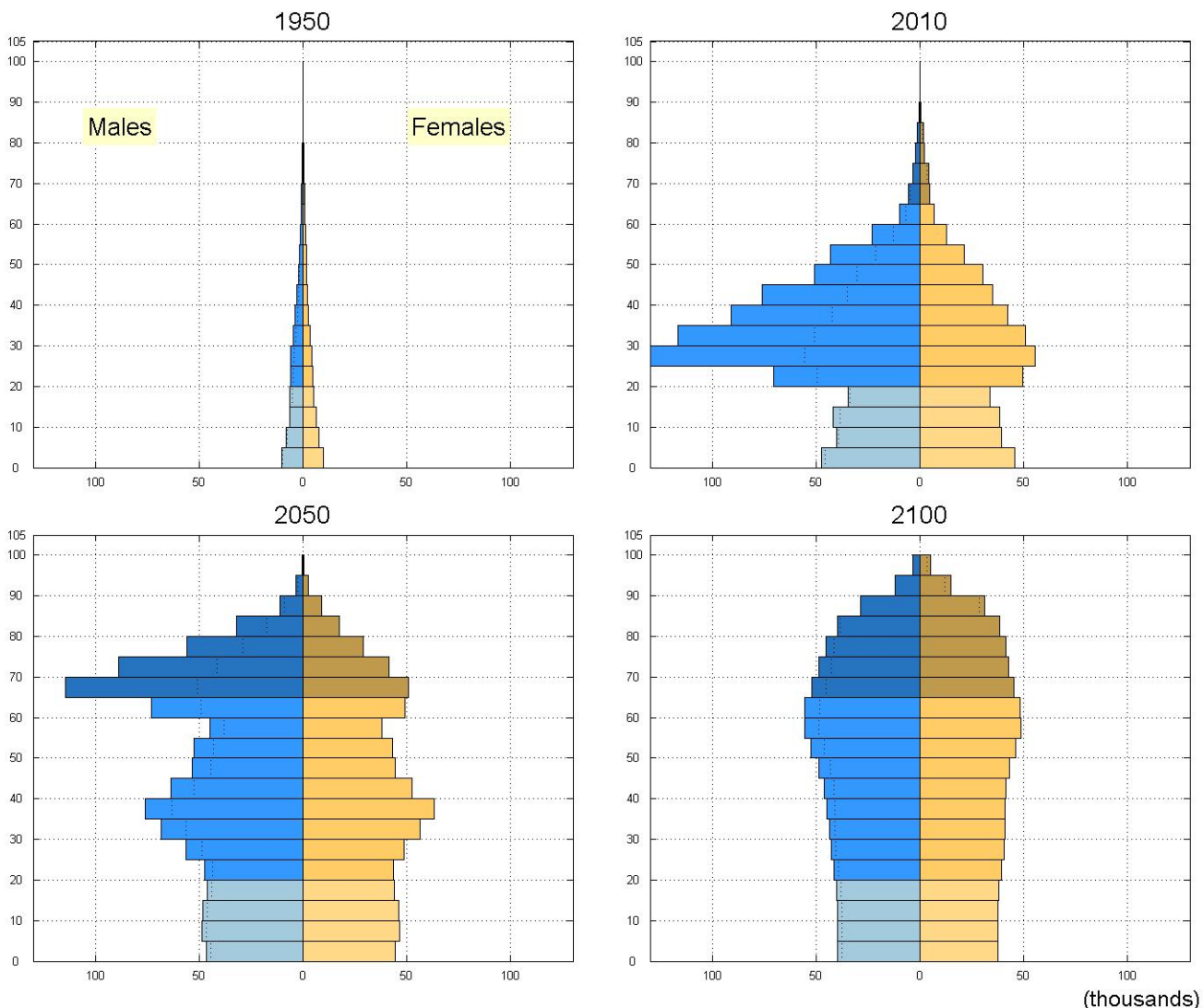
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	11.1
Total fertility (children per woman) .....	2.63
Under-five mortality (5q0) per 1,000 live births .....	9
Life expectancy at birth (years) .....	74.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



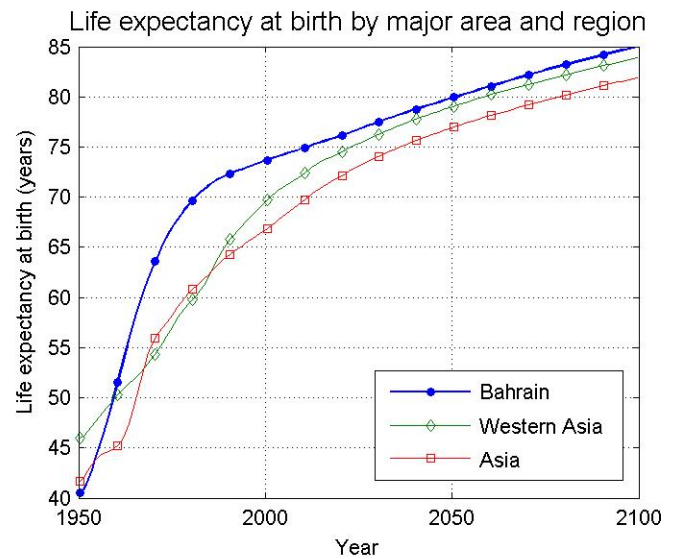
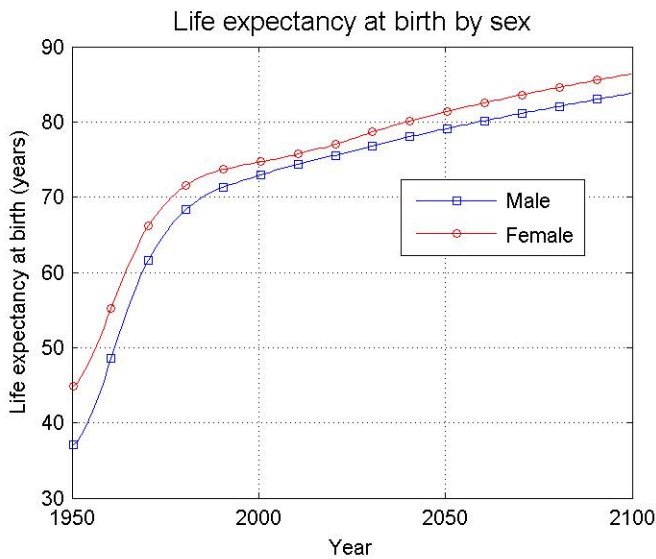
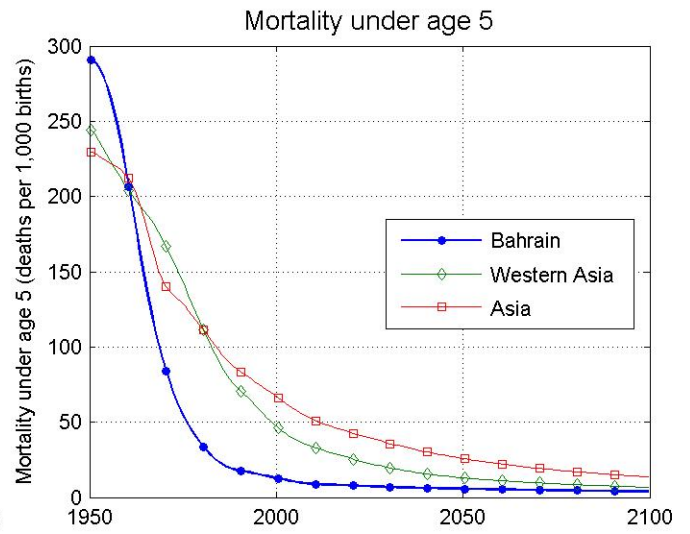
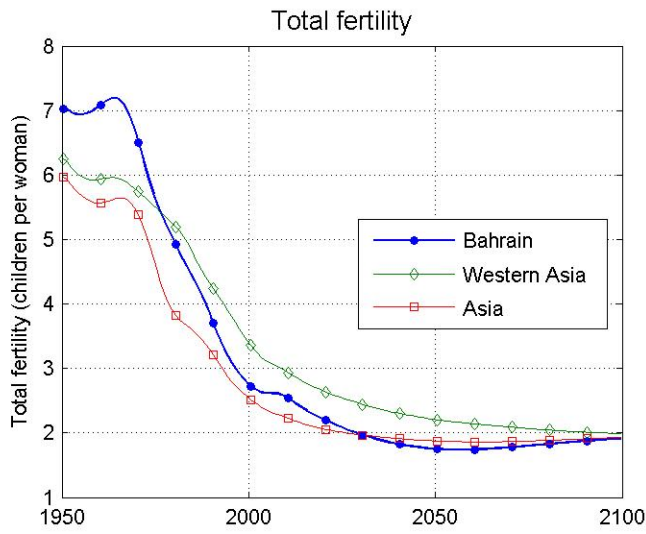
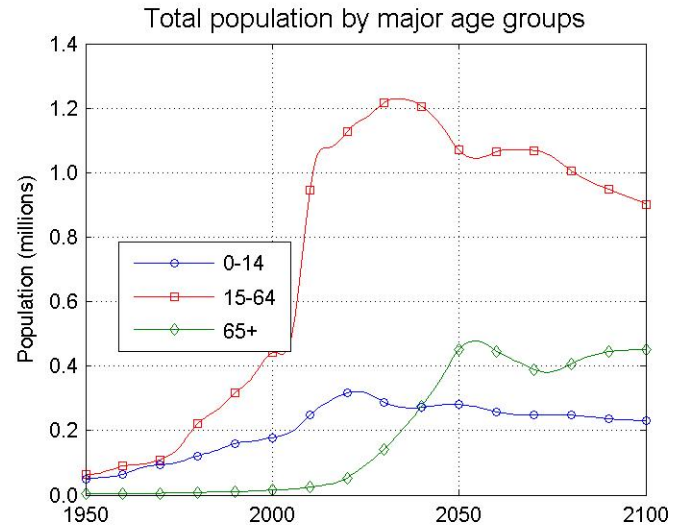
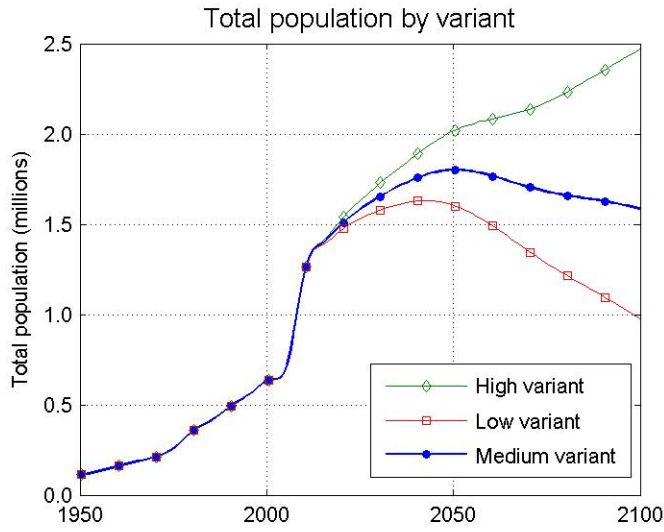
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bahrain



# Bahrain

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	116	162	358	638	725	1 262	1 404	1 508	1 758	1 766	1 658	1 580
Population density (persons per square km) .....	167	233	516	920	1 044	1 818	2 023	2 173	2 533	2 544	2 390	2 277
Median age (years).....	18.9	19.8	22.3	27.4	27.7	30.2	33.1	36.4	42.9	44.6	45.6	48.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	116.1	108.3	82.8	57.8	56.0	35.1	37.3	37.8	32.9	36.3	35.8	37.8
Old-age dependency ratio (b).....	6.4	6.8	4.0	4.1	4.1	2.9	3.4	5.4	25.6	45.6	44.6	55.0
Total dependency ratio (c) .....	122.5	115.1	86.7	61.9	60.1	37.9	40.7	43.2	58.5	81.9	80.5	92.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	2.8	3.1	2.5	11.1	2.1	1.4	1.0	0.4	-0.4	-0.2	-0.3
Rate of natural increase (per 1,000 population).....	23.4	33.2	28.8	18.1	18.0	15.1	11.5	8.4	1.9	-4.8	-2.4	-3.3
Population doubling time (years) (d).....	25	25	23	28	7	33	49	67	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	21.6	12.6	4.1	3.0	2.8	2.8	3.2	3.8	9.0	14.4	12.0	13.0
Infant mortality rate (Iq0) per 1,000 live births .....	183	112	22	9	7	7	6	6	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	282	169	27	11	9	9	8	8	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	392	261	141	99	91	85	79	74	54	42	33	28
Life expectancy at birth (years) .....	42.4	55.1	70.5	74.0	74.6	75.3	75.8	76.5	79.1	81.4	83.5	84.8
Male life expectancy at birth (years) .....	38.9	52.4	69.3	73.3	74.0	74.7	75.3	75.9	78.3	80.4	82.3	83.7
Female life expectancy at birth (years).....	46.6	58.5	72.3	74.9	75.4	76.1	76.7	77.4	80.5	82.8	84.8	86.2
Life expectancy at age 15 (years) .....	46.3	52.3	57.8	60.0	60.5	61.1	61.6	62.2	64.7	66.9	68.9	70.2
Life expectancy at age 65 (years) .....	11.3	12.0	13.3	14.1	14.3	14.7	15.0	15.4	17.2	19.0	20.6	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	45.0	45.7	32.9	21.1	20.7	17.9	14.6	12.2	10.9	9.5	9.6	9.7
Total fertility (children per woman).....	6.97	7.17	4.63	2.62	2.63	2.43	2.27	2.13	1.80	1.75	1.84	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.24	2.83	2.18	1.25	1.26	1.17	1.09	1.03	0.87	0.85	0.89	0.93
Mean age childbearing (years).....	30.0	30.0	30.1	29.9	29.7	29.5	29.3	29.2	28.5	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	28	40	64	72	103	119	107	94	97	83	79	77
Number of deaths (thousands) .....	13	11	8	10	14	18	23	29	80	126	99	104
Births minus deaths (thousands).....	15	29	56	62	89	101	84	65	17	- 42	- 20	- 26
<b>International migration</b>												
Net number of migrants (thousands).....	3	- 4	3	25	448	41	21	15	15	11	5	0
Net migration rate (per 1,000) .....	5.1	-5.0	1.7	7.4	90.2	6.2	2.8	1.9	1.7	1.2	0.6	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Bahrain

**Total population (2010):** Estimated to be consistent with the 1959, 1965, 1971, 1981, 1991, 2001 and 2010 censuses, with official population estimates for 1985, 1990, 1995 and 2005, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on annual births registered from 1977 through 2009 classified by age of mother.

**Infant and child mortality:** Based on: (a) births and infant deaths registered annually from 1980 through 2008, adjusted for underregistration, and (b) data on births and deaths under-five calculated from maternity-history data from the 1989 CHS and 1995 GFH surveys; and (c) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1965, 1971, 1981 1991 and 2001 censuses.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1980 to 2008, adjusted for infant and child mortality. Mortality rates for age 70 and over were smoothed and extrapolated by fitting the Kannisto model of old-age mortality (Thatcher, et al. (1998). *The Force of Mortality at Ages 80 to 120*. Odense, Denmark: Odense University Press) using data for ages 50-79. For 1950-1980, due to the lack of adult mortality information and life tables for this period, life tables were derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward the estimated 1980-1985 life table.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Bangladesh

	<b>2010</b>
Total population (thousands) .....	148 692
Population density (persons per square km) .....	1 033
Percentage of population under age 15 .....	31.3
Percentage of population age 15-24 .....	20.3
Percentage of population age 15-64 .....	64.1
Percentage of population aged 65+ .....	4.6

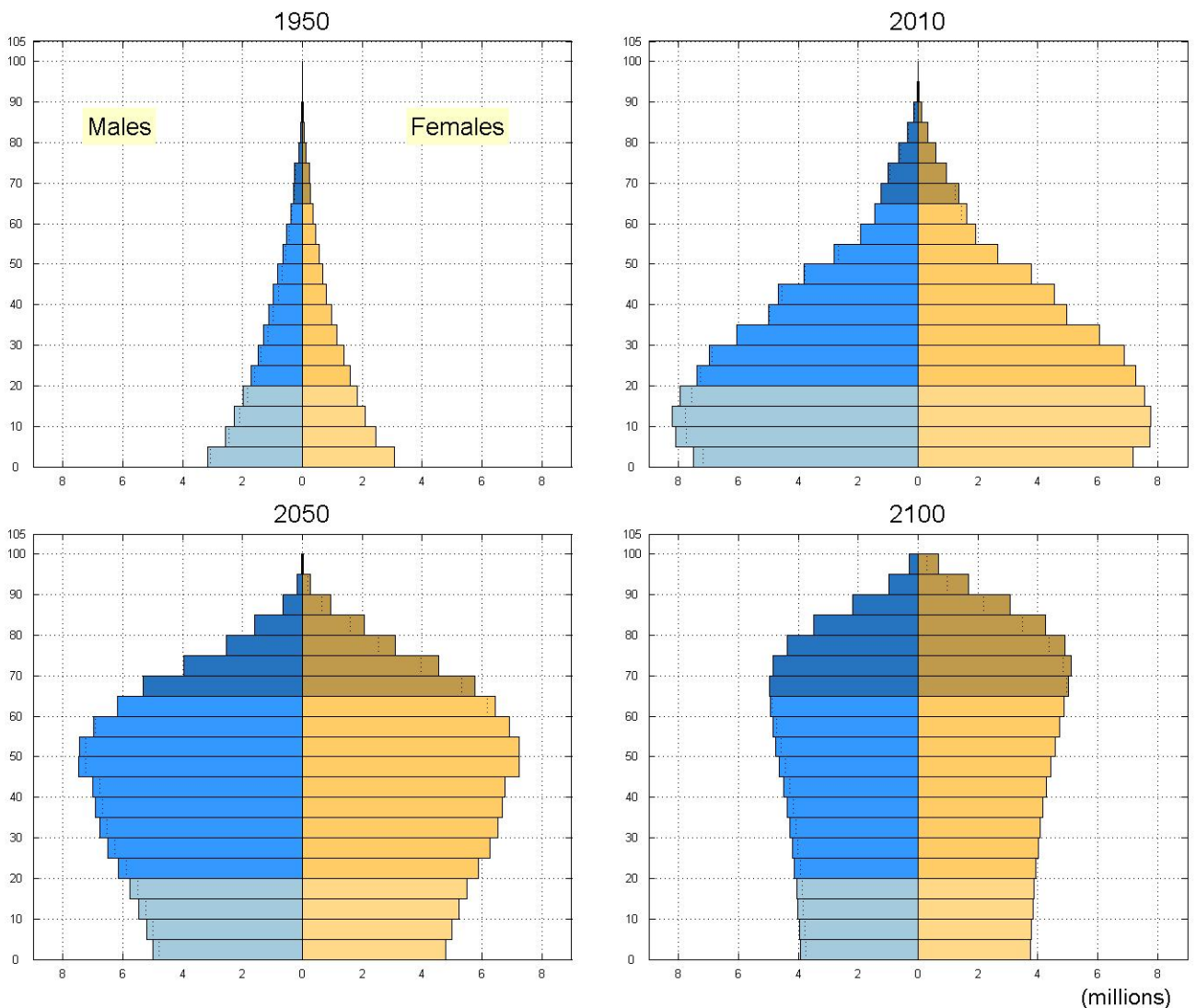
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.38
Under-five mortality (5q0) per 1,000 live births .....	61
Life expectancy at birth (years) .....	67.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



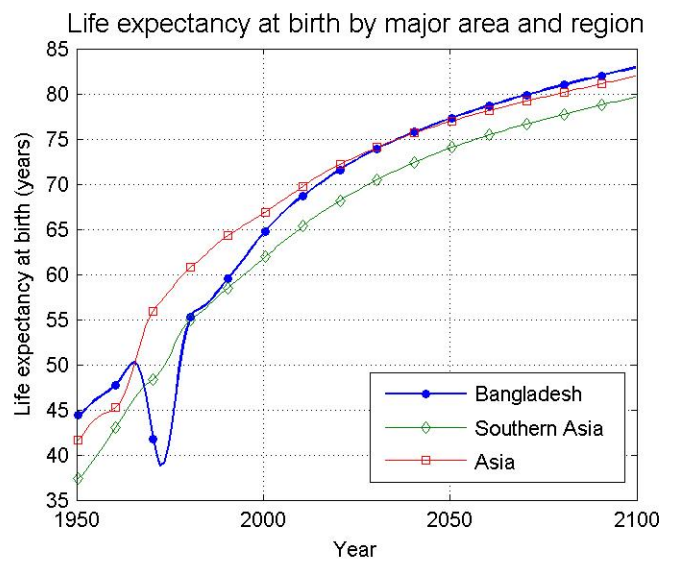
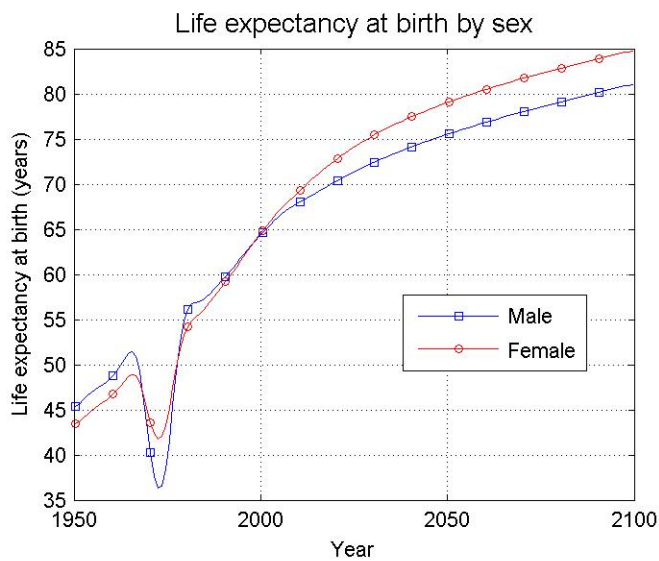
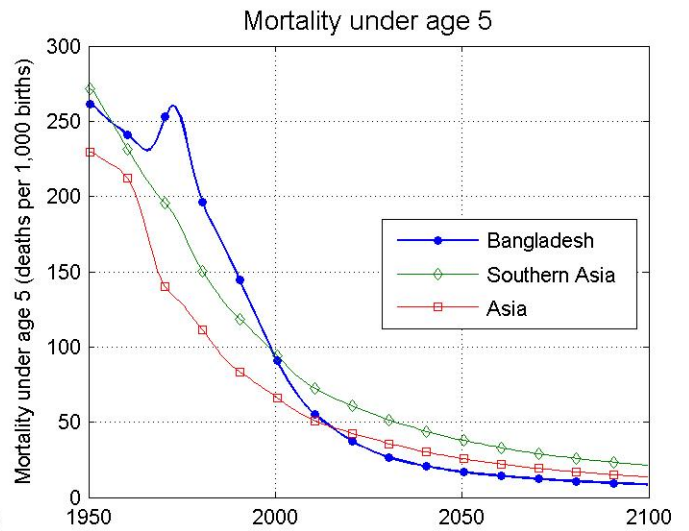
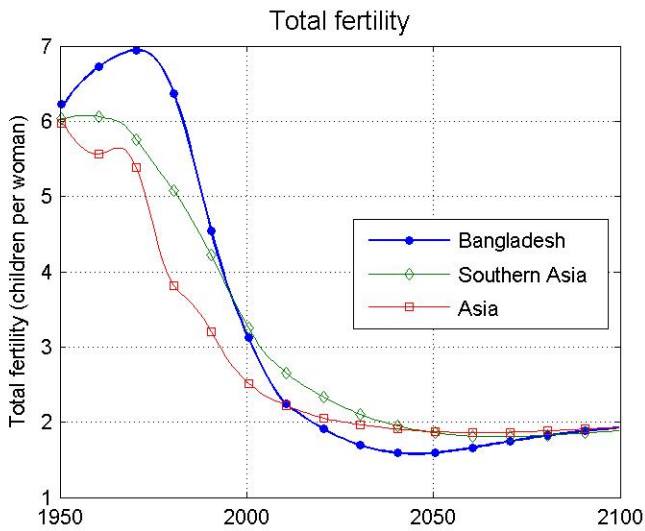
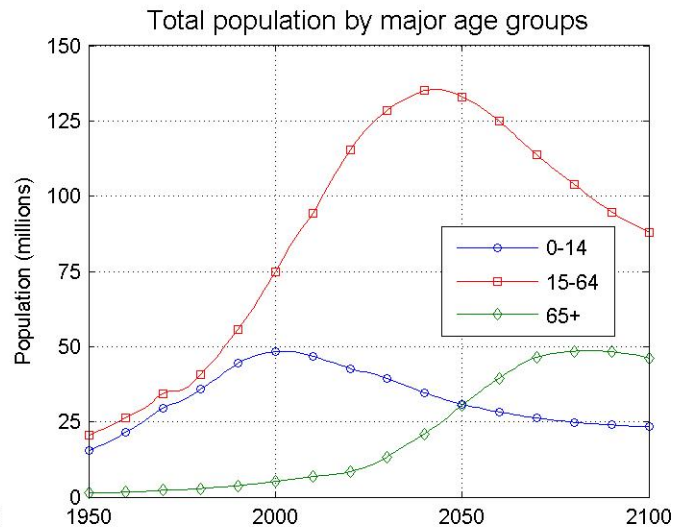
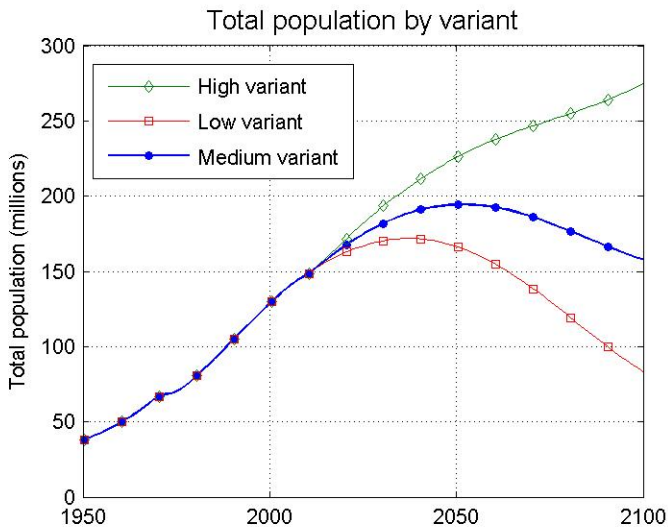
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bangladesh



# Bangladesh

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	37 895	50 102	80 624	129 592	140 588	148 692	158 317	167 256	190 934	192 384	176 612	157 134
Population density (persons per square km) .....	263	348	560	900	976	1 033	1 099	1 162	1 326	1 336	1 226	1 091
Median age (years).....	19.3	18.4	17.2	20.8	22.4	24.2	26.2	28.3	37.3	44.5	48.2	48.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	114.8	122.2	140.7	102.3	89.6	77.7	66.9	57.7	38.7	33.5	35.4	39.1
Old-age dependency ratio (b).....	8.7	7.7	9.0	8.5	8.5	8.5	8.3	8.5	17.5	35.0	51.2	57.8
Total dependency ratio (c) .....	123.5	129.8	149.7	110.8	98.1	86.3	75.2	66.2	56.2	68.5	86.6	96.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	2.9	2.7	1.6	1.1	1.3	1.1	0.9	0.3	-0.3	-0.6	-0.6
Rate of natural increase (per 1,000 population).....	27.3	29.0	29.1	18.5	15.2	13.6	11.9	10.1	3.0	-2.5	-5.7	-5.6
Population doubling time (years) (d).....	26	25	26	43	62	56	63	75	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.9	18.4	13.3	6.9	6.3	6.0	5.8	5.8	7.8	11.8	14.9	15.3
Infant mortality rate (Iq0) per 1,000 live births .....	165	151	122	59	49	42	35	30	18	13	10	8
Under-five mortality (5q0) per 1,000 live births .....	256	237	184	79	61	51	41	34	19	14	10	9
Adult mortality (45q15) per 1,000 (e).....	349	301	225	169	158	145	131	119	84	63	49	41
Life expectancy at birth (years) .....	45.3	48.5	55.6	65.9	67.8	69.4	70.9	72.2	76.2	79.0	81.2	82.8
Male life expectancy at birth (years) .....	46.3	49.4	56.2	65.7	67.4	68.5	69.8	70.9	74.5	77.2	79.4	80.9
Female life expectancy at birth (years).....	44.2	47.5	55.0	66.1	68.3	70.2	72.0	73.5	77.9	80.8	83.1	84.6
Life expectancy at age 15 (years) .....	48.5	50.8	54.6	57.3	57.9	58.6	59.4	60.1	62.9	65.2	67.2	68.6
Life expectancy at age 65 (years) .....	11.6	12.4	13.6	14.1	14.2	14.4	14.7	15.1	16.6	18.2	19.6	20.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.3	47.5	42.5	25.4	21.5	19.5	17.7	15.9	10.8	9.3	9.3	9.7
Total fertility (children per woman).....	6.36	6.80	5.99	2.87	2.38	2.16	1.98	1.84	1.58	1.68	1.84	1.92
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.03	2.26	2.23	1.25	1.07	0.98	0.92	0.86	0.75	0.81	0.88	0.93
Mean age childbearing (years).....	26.1	27.5	28.0	26.2	26.3	26.3	26.3	26.3	26.2	26.2	26.2	26.2
<b>Births and deaths</b>												
Number of births (thousands) .....	9 814	12 800	18 348	17 161	15 537	14 988	14 372	13 590	10 411	8 836	8 048	7 752
Number of deaths (thousands) .....	4 258	4 971	5 753	4 672	4 525	4 590	4 713	4 956	7 534	11 246	13 006	12 226
Births minus deaths (thousands).....	5 555	7 829	12 595	12 489	11 012	10 399	9 658	8 634	2 877	- 2 409	- 4 958	- 4 474
<b>International migration</b>												
Net number of migrants (thousands).....	- 6	- 139	- 936	- 1 493	- 2 908	- 774	- 719	- 695	- 466	- 327	- 137	0
Net migration rate (per 1,000) .....	0.0	-0.5	-2.2	-2.2	-4.0	-1.0	-0.9	-0.8	-0.5	-0.3	-0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bangladesh

**Total population (2009):** Estimated to be consistent with the 1961, 1974, 1981, 1991 and 2001 censuses, the 2008 voter registration for adults age 18 and over, as well as with 1974-2009 intercensal estimates of the trends in fertility, mortality and international migration. Annual total population estimates from the Sample Vital Registration System through 2009 were also considered.

**Total fertility:** Based on: (a) adjusted data from the Sample Vital Registration System for age-specific fertility rates through 2008; (b) maternity-history data from the 1975 and 1989 Bangladesh Fertility Survey, the 1993-1994, 1996-1997, 1999-2000, 2004 and 2007 Bangladesh DHS, 2001 Bangladesh Maternal Health Services and Maternal Mortality Survey; (c) births in the preceding 12 (or 24) months classified by age of mother from the 1961-62 Demographic Survey of East Pakistan, the 1963-65 Population Growth Estimation (PGE) experiment, the 1985, 1989, 1991 CPS and the 2006 Bangladesh MICS3 survey ; (d) data on children ever born and recent births, both classified by age of mother, from these surveys ; and (e) the own-children method applied to the 1974 Bangladesh Retrospective Survey of Fertility and Mortality (Rahman, 1979).

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables, and are consistent with national and UNICEF estimates. Child mortality estimates are based on: (a) adjusted data from the Sample Vital Registration System from 1980 through 2008, (b) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables), and (c) data on births and deaths under-five calculated from maternity-history data from the 1993-1994, 1996-1997, 1999-2000 Bangladesh DHS, the 2001 Bangladesh Maternal Health Services and Maternal Mortality Survey, the 2004 and 2007 Bangladesh DHS, the 2009 MICS4 survey and earlier ones. Levels and trends since the mid-1980s are consistent with under-five mortality estimates based on the 2001 BMMS sibling history and data gathered from Matlab Health and Demographic Surveillance System up to 2005.

**Life expectancy at birth:** Based on life tables derived from age and sex-specific mortality rates from (a) the 1962-1965 Population Growth Estimation Experiment, (b) the 1974 Retrospective Survey of Fertility and Mortality, and (c) the Sample Vital Registration System from 1981 up to 2008 adjusted for infant and child mortality. Estimates are consistent with those from the 2001 Bangladesh Maternal Mortality Survey (for 1986-2001 based on sibling histories and for 1998-2001 based on household deaths in the preceding 36 months), and data gathered from Matlab Health and Demographic Surveillance System up to 2005. For the period 1970-1975, mortality was adjusted to take into account the excess mortality associated with the 1971 civil war and independence from Pakistan.

**International migration:** Based on data on persons originating in Bangladesh and migrating to selected developed countries, from the number of persons born in Bangladesh enumerated by the censuses of India and from information on the number of workers receiving clearances to work abroad.

# Barbados

	<b>2010</b>
Total population (thousands) .....	273
Population density (persons per square km) .....	636
Percentage of population under age 15 .....	17.4
Percentage of population age 15-24 .....	14.6
Percentage of population age 15-64 .....	71.2
Percentage of population aged 65+ .....	11.4

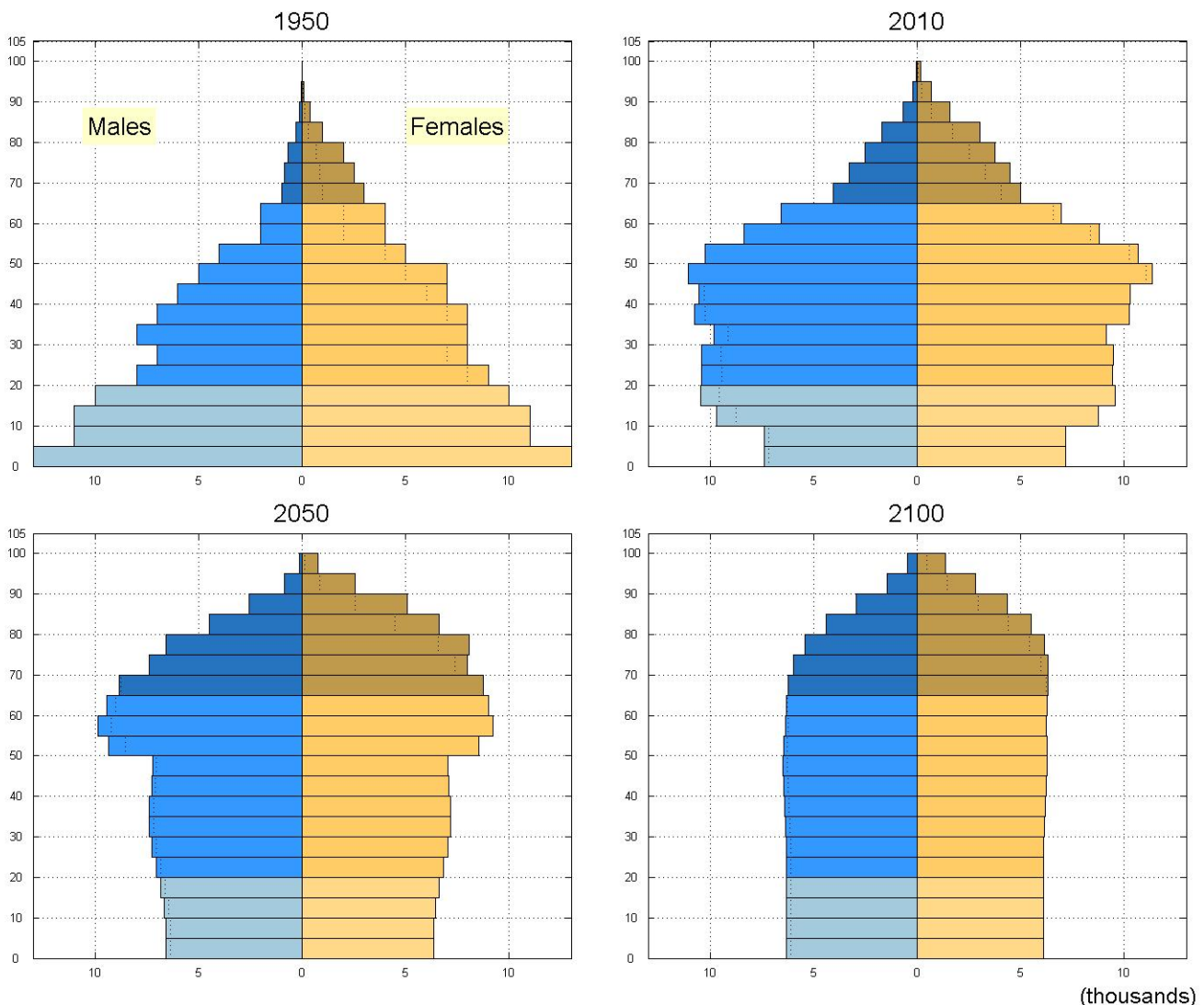
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.2
Total fertility (children per woman) .....	1.53
Under-five mortality (5q0) per 1,000 live births .....	16
Life expectancy at birth (years) .....	76.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



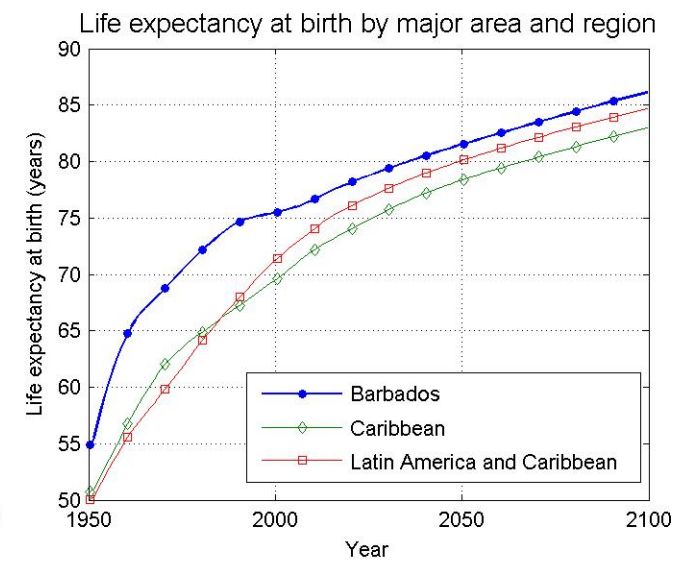
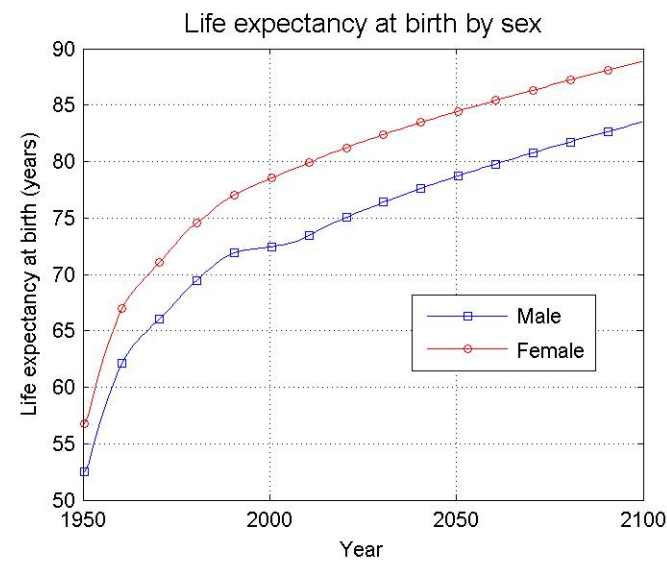
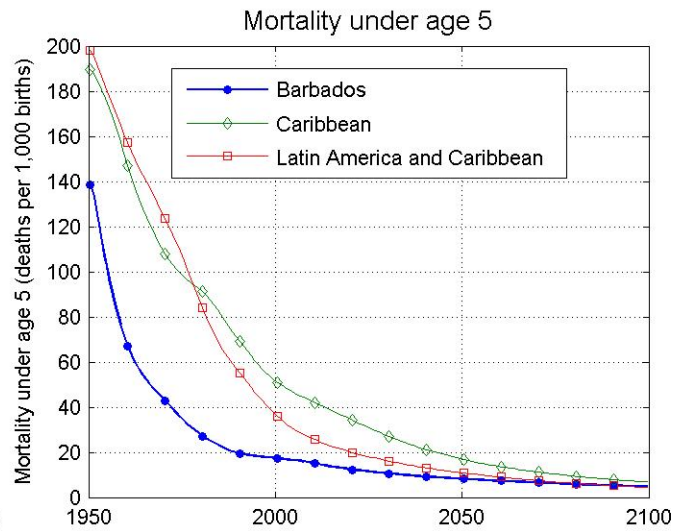
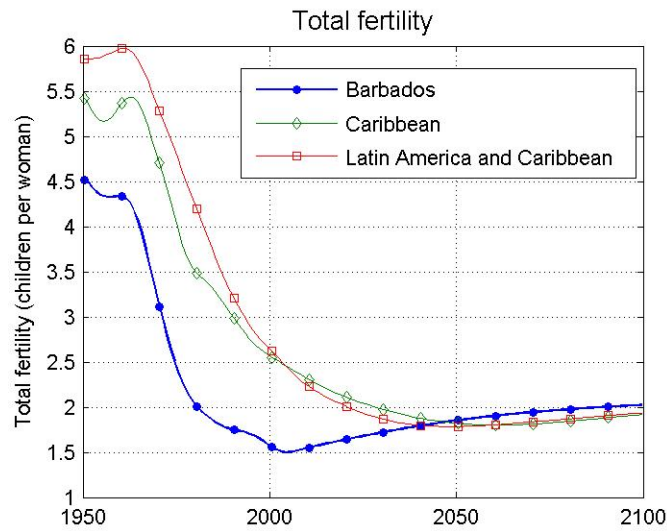
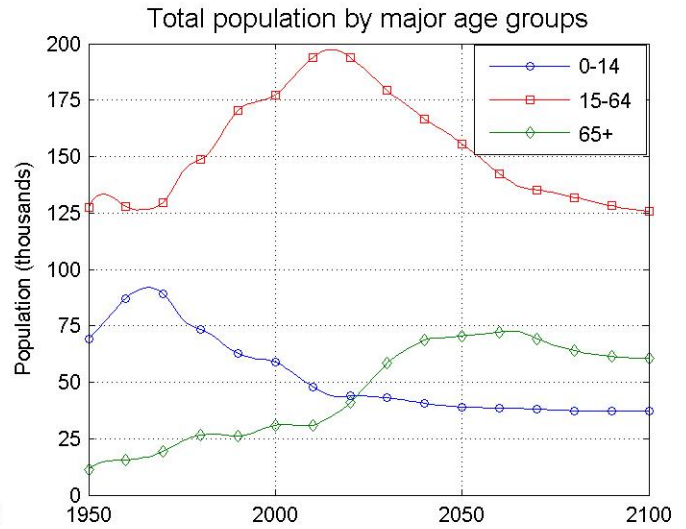
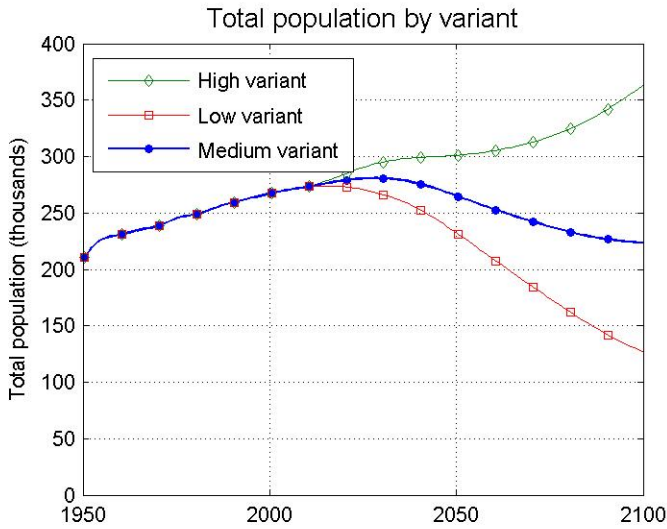
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Barbados



## Barbados

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	211	231	249	268	271	273	276	279	275	253	233	223
Population density (persons per square km) .....	491	537	579	622	629	636	643	649	640	588	542	519
Median age (years).....	24.6	22.4	24.5	33.6	35.5	37.5	39.3	40.9	46.7	47.0	45.8	44.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	82.6	100.7	83.5	49.7	43.9	38.7	34.8	32.7	36.2	40.0	42.0	43.9
Old-age dependency ratio (b).....	11.0	14.6	21.9	19.7	18.6	17.9	19.7	23.4	45.4	56.2	53.6	53.4
Total dependency ratio (c) .....	93.6	115.3	105.4	69.4	62.5	56.6	54.5	56.0	81.6	96.1	95.6	97.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.5	0.4	0.5	0.2	0.2	0.2	0.2	0.1	-0.4	-0.4	-0.3	-0.1
Rate of natural increase (per 1,000 population).....	21.1	19.4	8.8	2.2	2.1	2.2	1.9	1.2	-3.7	-4.4	-3.2	-1.1
Population doubling time (years) (d).....	48	—	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.4	9.8	8.7	8.8	8.8	8.7	8.8	9.2	13.3	14.6	14.0	12.3
Infant mortality rate (Iq0) per 1,000 live births .....	84	45	21	14	14	12	11	10	8	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	119	58	25	17	16	14	13	12	9	7	6	5
Adult mortality (45q15) per 1,000 (e).....	292	199	122	95	90	82	76	71	54	42	33	28
Life expectancy at birth (years) .....	57.5	66.1	72.8	75.7	76.3	77.1	77.8	78.5	80.8	82.8	84.7	86.0
Male life expectancy at birth (years) .....	55.0	63.5	70.2	72.6	73.0	73.9	74.7	75.4	77.9	80.0	82.0	83.3
Female life expectancy at birth (years).....	59.5	68.3	75.2	78.9	79.5	80.3	80.9	81.5	83.7	85.6	87.4	88.7
Life expectancy at age 15 (years) .....	51.3	55.8	59.9	62.2	62.7	63.4	64.0	64.6	66.6	68.5	70.2	71.5
Life expectancy at age 65 (years) .....	12.5	13.5	14.9	16.3	16.6	17.1	17.4	17.8	19.3	20.6	22.0	23.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	34.5	29.2	17.6	11.0	10.9	10.9	10.7	10.4	9.6	10.2	10.8	11.1
Total fertility (children per woman).....	4.42	4.27	1.92	1.50	1.53	1.58	1.62	1.66	1.81	1.91	1.98	2.02
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.82	1.94	0.91	0.72	0.74	0.76	0.78	0.80	0.88	0.93	0.97	0.99
Mean age childbearing (years).....	27.3	28.0	26.2	27.3	27.9	28.3	28.6	28.9	29.9	30.6	31.1	31.3
<b>Births and deaths</b>												
Number of births (thousands) .....	38	34	22	15	15	15	15	15	13	13	12	12
Number of deaths (thousands) .....	15	11	11	12	12	12	12	13	18	18	16	14
Births minus deaths (thousands).....	23	23	11	3	3	3	3	2	-5	-6	-4	-1
<b>International migration</b>												
Net number of migrants (thousands).....	-7	-18	-5	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-6.4	-15.5	-4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Barbados

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2003.

**Infant and child mortality:** Based on estimates from UNICEF through 2005 and infant mortality statistics published by the Research and Planning Unit of the Ministry of Finance and Economic Affairs through 2004.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Total deaths registered through 2002 were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2008 intercensal period.

# Belarus

	<b>2010</b>
Total population (thousands) .....	9 595
Population density (persons per square km) .....	46
Percentage of population under age 15 .....	15.0
Percentage of population age 15-24 .....	14.6
Percentage of population age 15-64 .....	71.4
Percentage of population aged 65+ .....	13.6

## 2005-2010

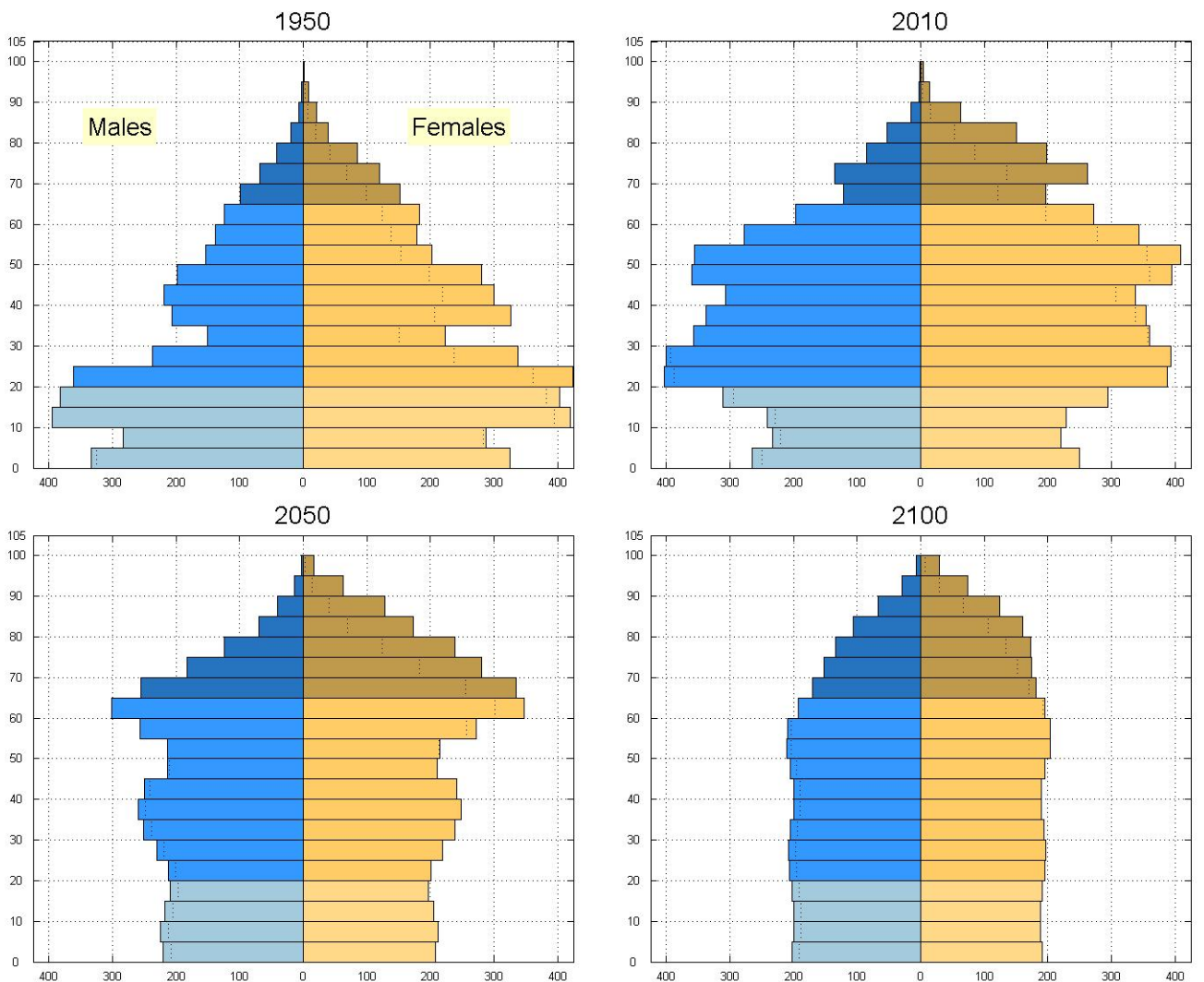
Annual rate of population change (percentage) .....	-0.5
Total fertility (children per woman) .....	1.39
Under-five mortality (5q0) per 1,000 live births .....	9
Life expectancy at birth (years) .....	69.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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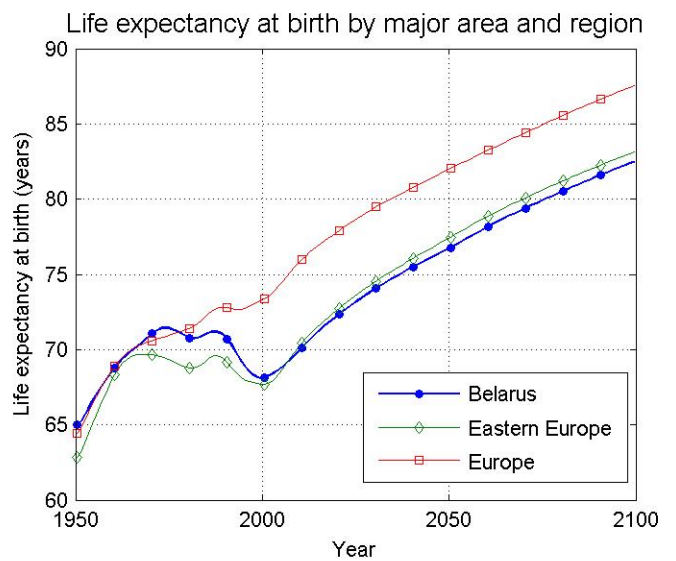
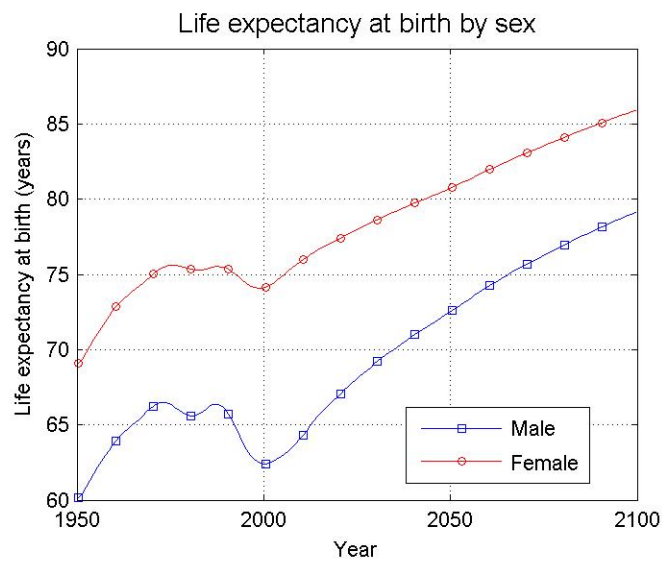
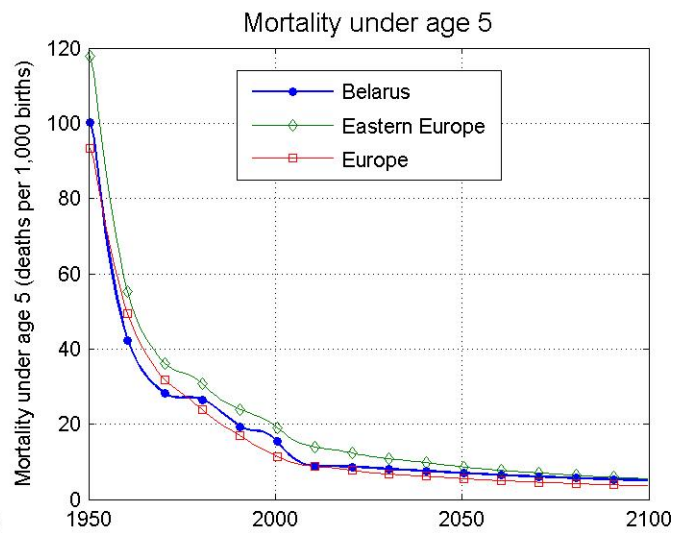
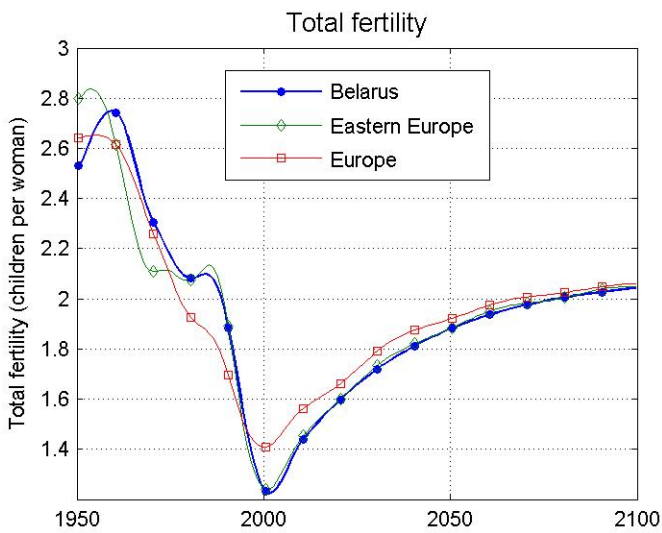
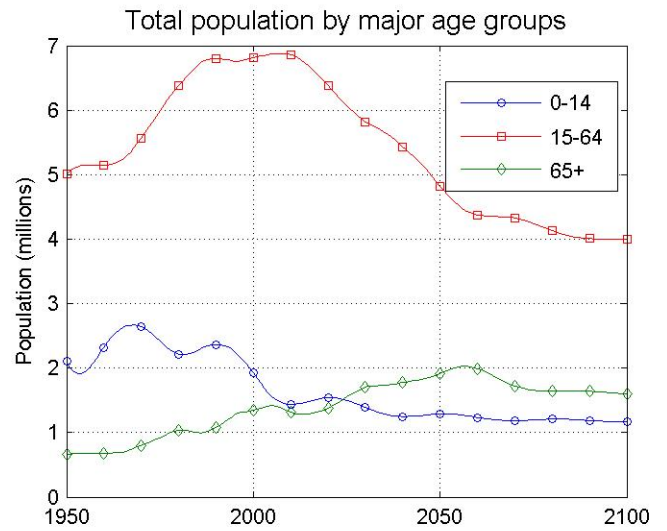
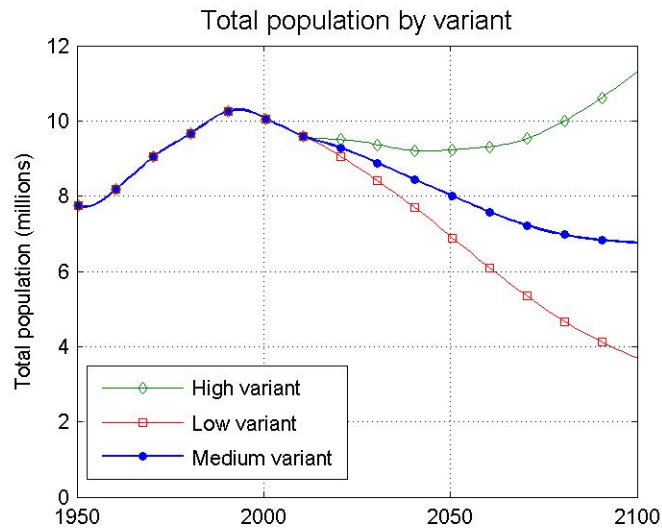
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Belarus



# Belarus

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	7 745	8 190	9 659	10 058	9 825	9 595	9 441	9 282	8 439	7 579	6 970	6 760
Population density (persons per square km) .....	37	39	47	48	47	46	45	45	41	37	34	33
Median age (years).....	27.2	28.2	31.3	36.3	37.4	38.3	39.2	40.3	46.1	44.6	42.7	42.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	66.6	62.4	55.1	44.9	38.6	32.7	31.8	33.8	34.4	42.4	43.0	43.5
Old-age dependency ratio (b).....	15.7	14.8	18.7	22.5	23.4	20.8	21.0	23.6	36.0	50.3	44.1	44.4
Total dependency ratio (c) .....	82.3	77.2	73.8	67.4	61.9	53.5	52.8	57.4	70.4	92.7	87.0	87.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.2	1.0	0.7	-0.5	-0.5	-0.3	-0.3	-0.4	-0.5	-0.5	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	11.5	15.3	6.7	-5.1	-3.7	-3.0	-3.2	-3.8	-4.9	-5.2	-2.4	-0.9
Population doubling time (years) (d).....	—	70	101	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.4	6.0	10.0	14.4	14.4	14.2	14.0	13.9	15.5	15.7	13.8	12.5
Infant mortality rate (Iq0) per 1,000 live births .....	75	30	20	9	7	6	6	6	5	4	4	3
Under-five mortality (5q0) per 1,000 live births .....	83	37	25	12	9	9	9	9	7	6	6	5
Adult mortality (45q15) per 1,000 (e).....	190	177	169	252	238	212	192	175	128	94	71	59
Life expectancy at birth (years) .....	65.9	69.5	70.7	68.5	69.4	70.8	71.8	72.8	75.8	78.5	80.8	82.3
Male life expectancy at birth (years) .....	61.1	64.6	65.6	62.7	63.6	65.2	66.5	67.6	71.4	74.6	77.3	79.0
Female life expectancy at birth (years).....	70.0	73.5	75.2	74.5	75.5	76.4	77.1	77.7	80.0	82.3	84.3	85.8
Life expectancy at age 15 (years) .....	57.4	57.4	58.2	54.5	55.2	56.5	57.6	58.5	61.5	64.0	66.3	67.8
Life expectancy at age 65 (years) .....	14.9	14.4	14.9	13.9	14.3	14.8	15.2	15.6	16.9	18.3	19.7	20.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	22.9	21.3	16.7	9.3	10.7	11.2	10.8	10.0	10.6	10.6	11.5	11.7
Total fertility (children per woman).....	2.61	2.69	2.09	1.24	1.39	1.48	1.56	1.63	1.83	1.95	2.01	2.04
Sex ratio at birth (males per 100 females) .....	107	107	107	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.20	1.26	0.97	0.59	0.66	0.71	0.75	0.78	0.88	0.93	0.97	0.98
Mean age childbearing (years).....	25.0	25.0	25.0	26.0	26.8	27.2	27.8	28.4	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	890	892	819	461	521	531	507	462	440	395	397	395
Number of deaths (thousands) .....	442	251	490	714	700	676	656	637	646	589	478	425
Births minus deaths (thousands).....	448	641	329	- 253	- 180	- 145	- 149	- 175	- 206	- 194	- 81	- 30
<b>International migration</b>												
Net number of migrants (thousands).....	- 390	- 224	11	20	- 50	- 10	- 10	- 10	- 10	0	0	0
Net migration rate (per 1,000) .....	-10.0	-5.3	0.2	0.4	-1.0	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Belarus

**Total population (2009):** Estimated to be consistent with the 1959, 1970, 1979, 1989, and 1999 census, with preliminary results of the 2009 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008, adjusted by a factor of 1.25 to compensate for infant deaths omitted owing to the use of a definition of infant death that does not conform to international standards.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on life tables through 2008 from the Human Mortality Database. Both estimates incorporate an adjustment to infant mortality, as described below.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1989-1999 intercensal period.

# Belgium

	<b>2010</b>
Total population (thousands) .....	10 712
Population density (persons per square km) .....	351
Percentage of population under age 15 .....	16.9
Percentage of population age 15-24 .....	11.8
Percentage of population age 15-64 .....	65.7
Percentage of population aged 65+ .....	17.4

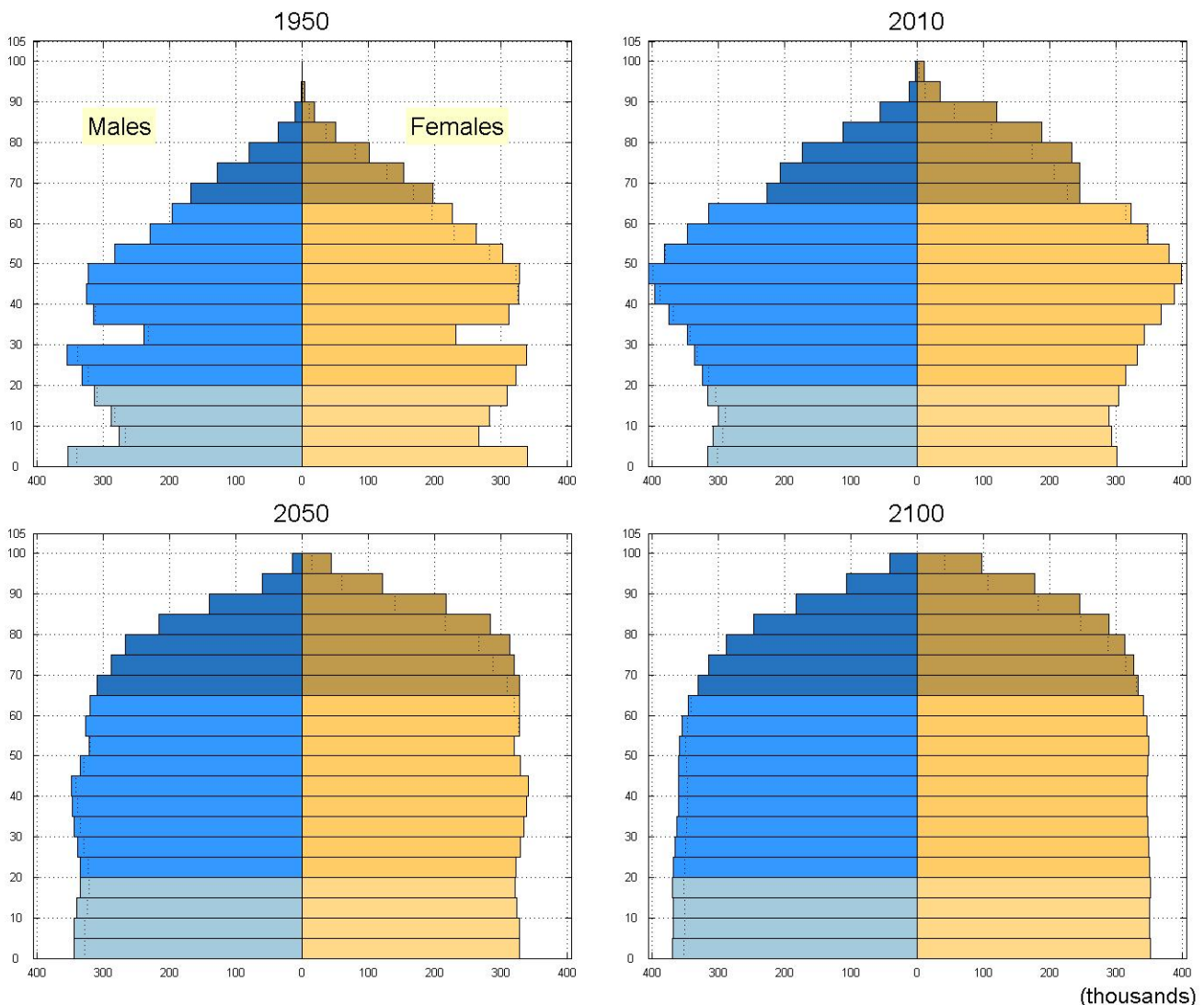
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.6
Total fertility (children per woman) .....	1.79
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	79.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



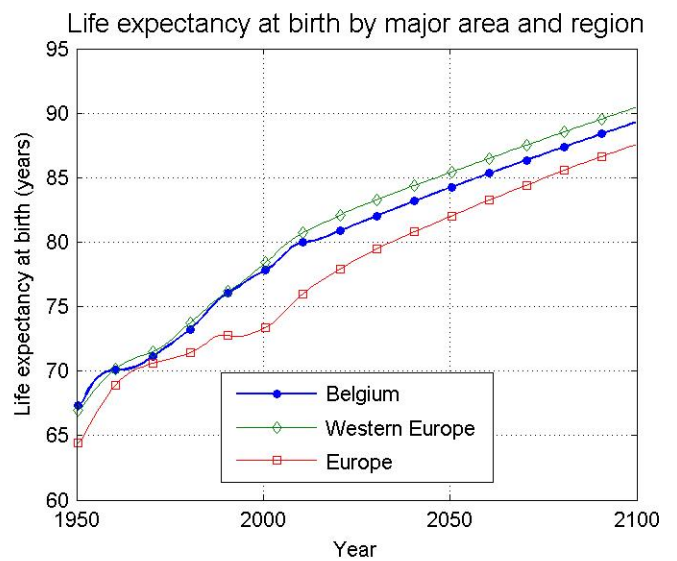
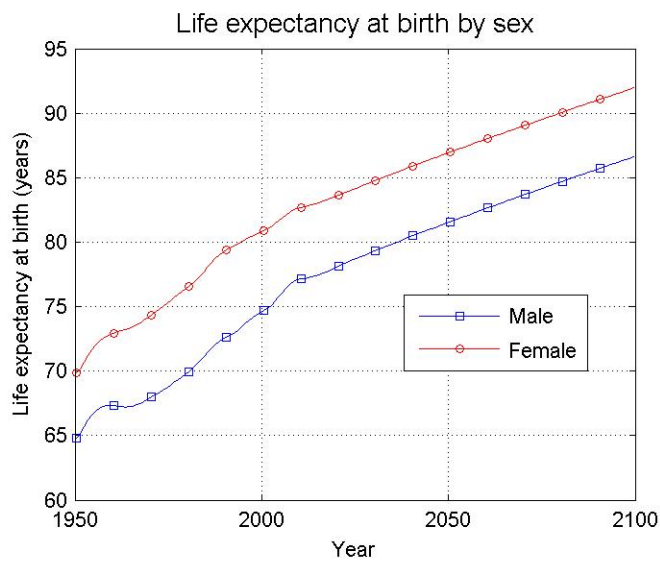
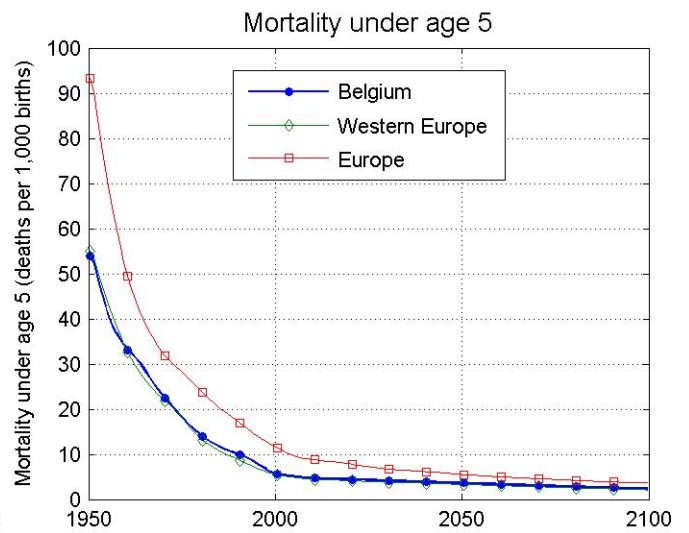
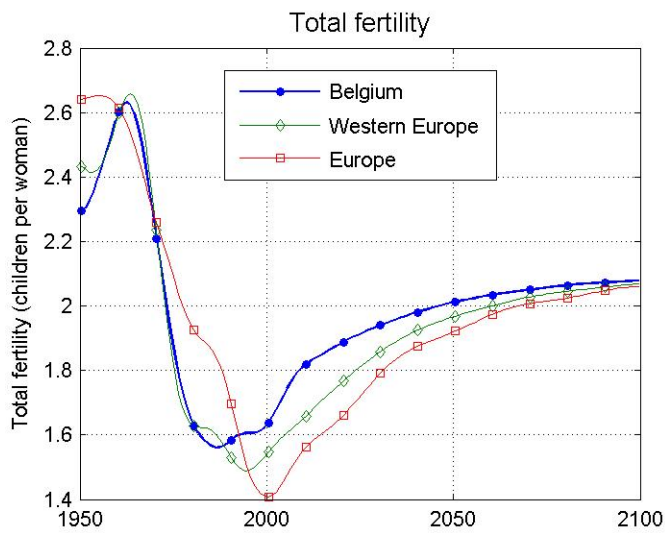
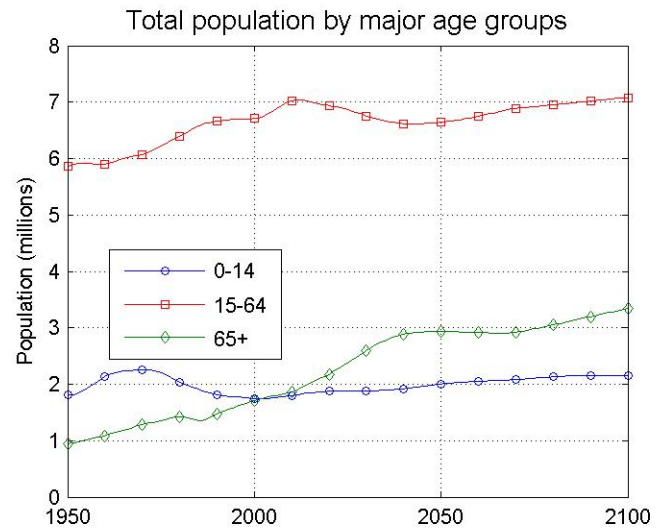
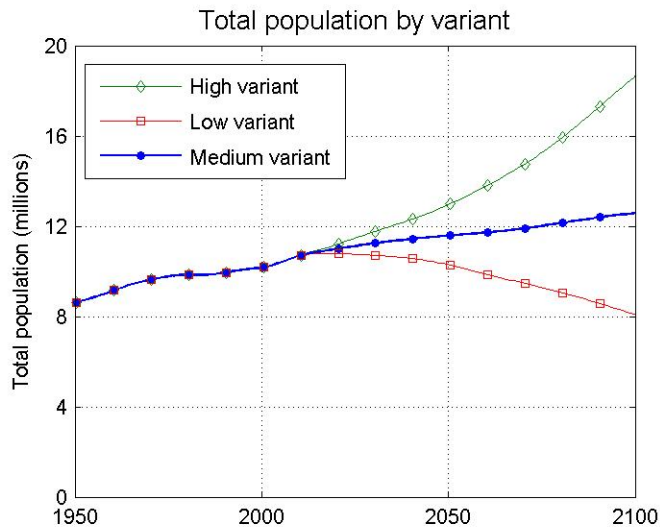
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Belgium



# Belgium

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 628	9 152	9 847	10 176	10 414	10 712	10 867	11 001	11 436	11 721	12 144	12 588
Population density (persons per square km) .....	283	300	323	333	341	351	356	360	375	384	398	412
Median age (years).....	35.5	35.3	34.1	39.1	40.2	41.2	42.2	42.9	43.8	42.9	43.0	44.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	46.2	50.3	49.9	38.6	38.1	37.8	38.3	39.5	43.0	45.1	45.3	45.3
Old-age dependency ratio (b).....	18.1	20.5	25.2	28.3	28.8	29.1	31.7	34.8	48.4	48.1	48.9	52.6
Total dependency ratio (c) .....	64.3	70.7	75.1	66.9	66.9	66.9	70.0	74.2	91.4	93.2	94.2	97.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.6	0.6	0.0	0.5	0.6	0.3	0.3	0.2	0.1	0.1	0.2	0.2
Rate of natural increase (per 1,000 population).....	4.6	4.3	0.6	0.8	1.9	1.0	0.6	0.4	-0.4	0.2	1.5	1.5
Population doubling time (years) (d).....	128	114	—	—	123	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.1	12.5	11.6	10.4	9.7	10.3	10.6	10.7	11.8	11.5	10.2	10.0
Infant mortality rate (1q0) per 1,000 live births .....	42	27	10	4	4	4	4	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	47	31	13	5	5	5	5	4	4	3	3	2
Adult mortality (45q15) per 1,000 (e).....	168	156	127	96	83	80	74	69	50	37	27	21
Life expectancy at birth (years) .....	68.4	70.1	73.9	78.2	79.8	80.0	80.6	81.2	83.5	85.6	87.6	89.1
Male life expectancy at birth (years) .....	65.9	67.1	70.6	75.1	77.0	77.2	77.8	78.4	80.8	82.9	85.0	86.5
Female life expectancy at birth (years).....	70.9	73.1	77.2	81.2	82.5	82.8	83.3	83.9	86.2	88.3	90.3	91.8
Life expectancy at age 15 (years) .....	57.1	57.6	60.0	63.7	65.2	65.5	66.0	66.6	68.8	70.9	72.9	74.4
Life expectancy at age 65 (years) .....	13.4	13.6	15.2	18.0	19.0	19.2	19.5	19.9	21.4	22.9	24.4	25.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	16.6	16.9	12.1	11.2	11.5	11.4	11.2	11.1	11.5	11.7	11.8	11.5
Total fertility (children per woman).....	2.34	2.64	1.60	1.69	1.79	1.83	1.87	1.90	1.99	2.04	2.07	2.08
Sex ratio at birth (males per 100 females) .....	106	106	106	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.08	1.24	0.76	0.82	0.87	0.89	0.90	0.92	0.96	0.99	1.00	1.01
Mean age childbearing (years).....	27.0	25.5	24.6	28.0	29.0	29.8	30.5	31.3	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	727	784	597	575	608	612	613	615	658	687	718	722
Number of deaths (thousands) .....	527	583	570	533	510	558	579	590	679	674	625	627
Births minus deaths (thousands).....	200	201	28	43	98	55	34	25	- 21	13	93	96
<b>International migration</b>												
Net number of migrants (thousands).....	39	82	- 35	196	200	100	100	100	100	70	30	0
Net migration rate (per 1,000) .....	0.9	1.8	-0.7	3.8	3.8	1.9	1.8	1.8	1.7	1.2	0.5	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Belgium

**Total population (2009):** Estimated to be consistent with official population estimates for 2007 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2007.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2007.

**International migration:** Based on official estimates of international migration by sex available through 2006 and future projection through 2100.

# Belize

	<b>2010</b>
Total population (thousands) .....	312
Population density (persons per square km) .....	14
Percentage of population under age 15 .....	35.0
Percentage of population age 15-24 .....	21.3
Percentage of population age 15-64 .....	61.0
Percentage of population aged 65+ .....	4.0

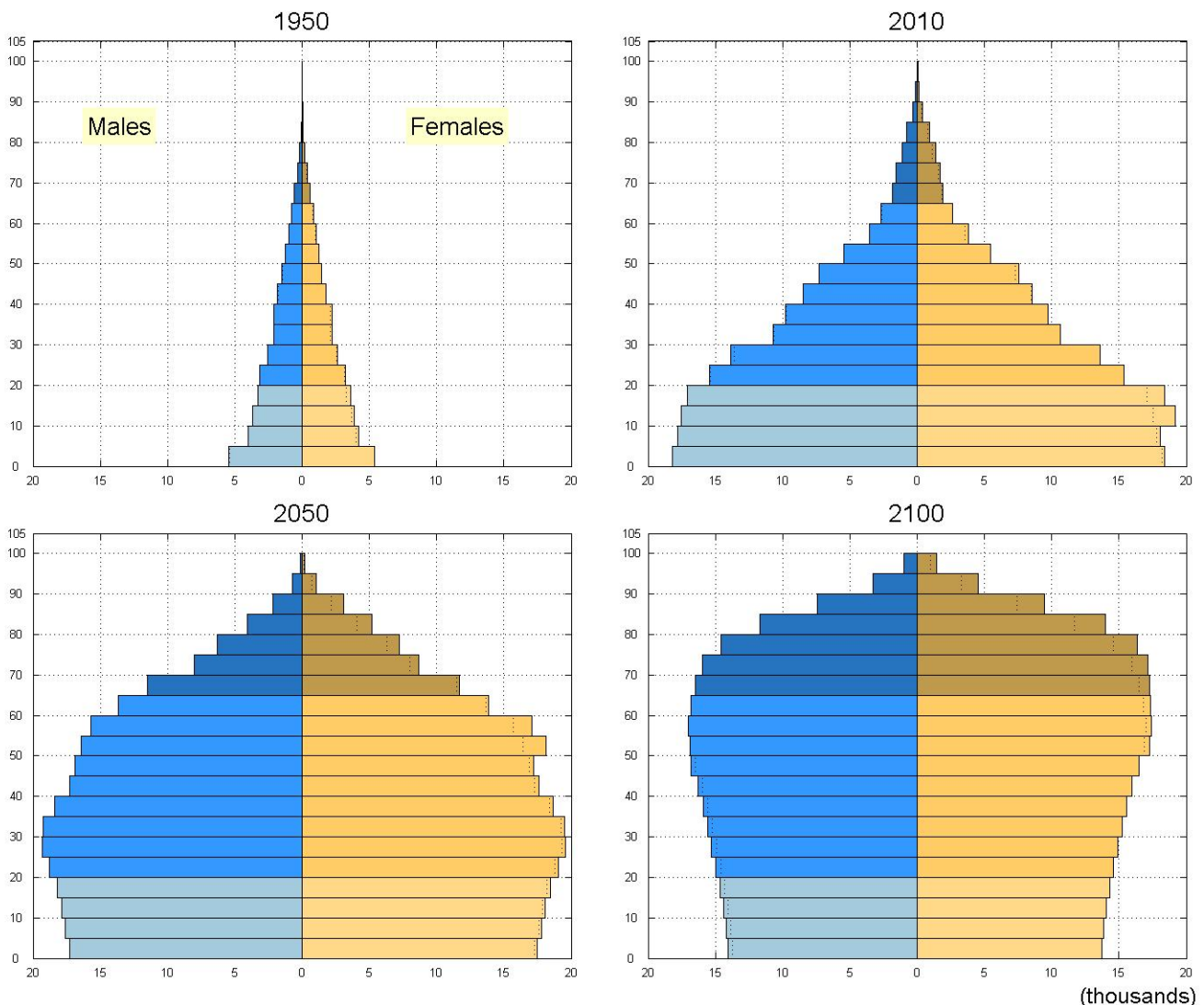
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.1
Total fertility (children per woman) .....	2.94
Under-five mortality (5q0) per 1,000 live births .....	22
Life expectancy at birth (years) .....	75.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



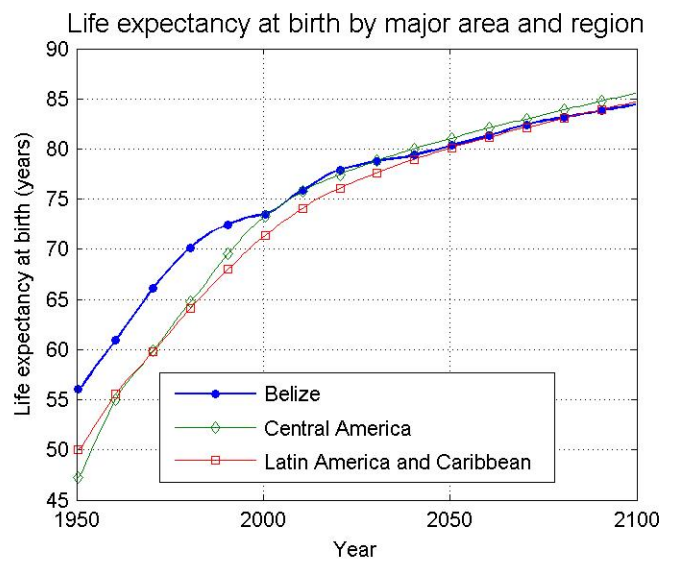
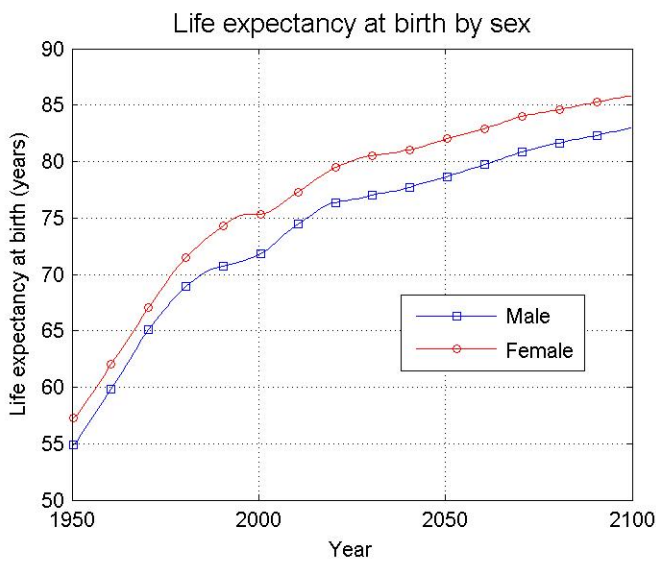
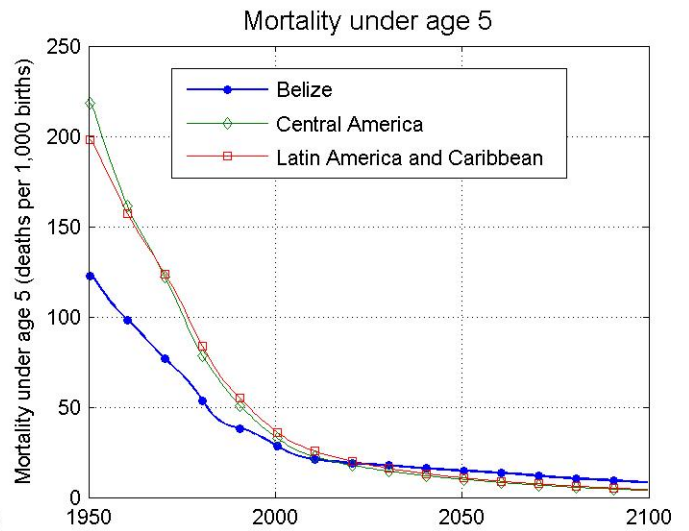
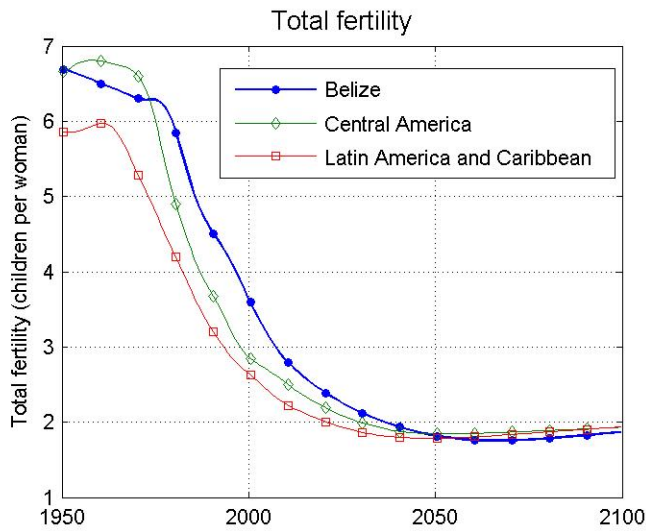
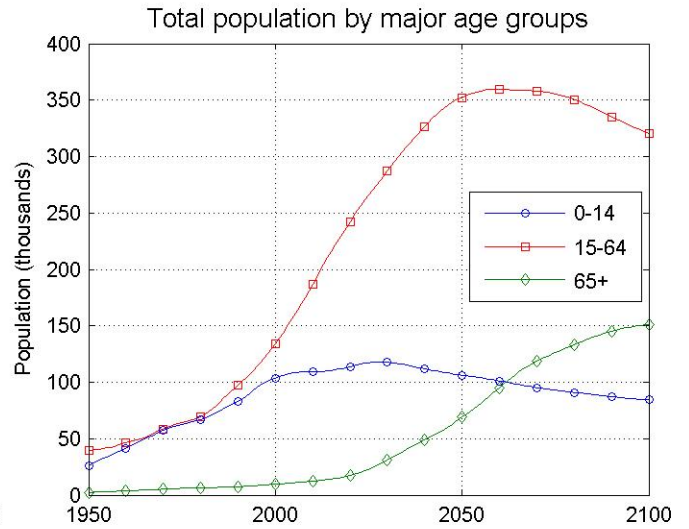
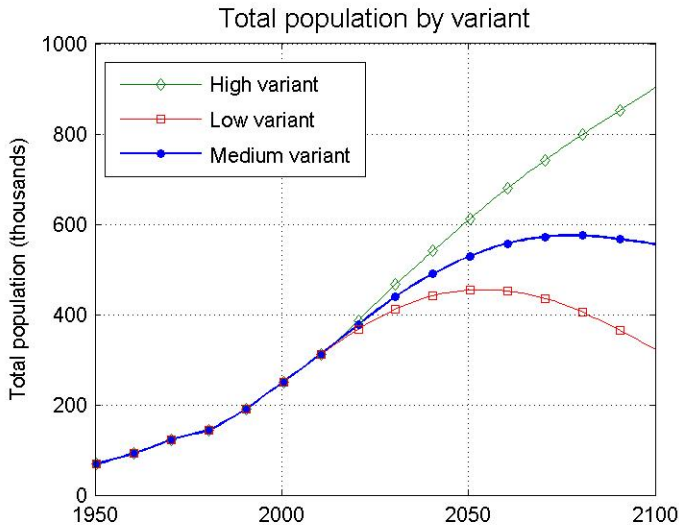
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Belize



# Belize

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	69	93	144	251	281	312	344	377	490	557	575	555
Population density (persons per square km) .....	3	4	6	11	12	14	15	16	21	24	25	24
Median age (years).....	20.8	17.6	16.4	18.8	20.1	21.8	23.5	25.3	32.5	39.2	44.1	46.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	101.5	129.1	159.0	121.6	107.4	93.6	80.8	71.6	52.1	42.0	38.5	39.0
Old-age dependency ratio (b).....	7.6	9.9	12.2	9.0	8.6	8.0	7.9	8.5	17.3	29.8	42.1	52.0
Total dependency ratio (c) .....	109.1	138.9	171.3	130.6	116.0	101.6	88.6	80.1	69.4	71.8	80.6	91.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	2.8	2.8	2.3	2.1	2.0	1.8	1.6	0.9	0.3	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	38.3	33.6	34.7	23.6	21.4	20.2	18.9	16.8	8.9	3.2	-1.1	-2.4
Population doubling time (years) (d).....	24	25	25	31	34	36	38	43	82	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.9	9.9	5.9	4.2	3.9	3.8	3.6	3.8	5.6	8.2	11.3	12.4
Infant mortality rate (Iq0) per 1,000 live births .....	88	69	34	20	17	16	15	14	11	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	117	93	46	26	22	21	19	19	16	13	10	8
Adult mortality (45q15) per 1,000 (e).....	295	229	137	138	118	106	86	83	71	53	39	32
Life expectancy at birth (years) .....	57.2	62.2	70.9	73.8	75.3	76.3	77.6	78.1	79.6	81.6	83.3	84.3
Male life expectancy at birth (years) .....	56.1	61.0	69.6	72.3	73.9	74.9	76.2	76.4	78.0	80.0	81.8	82.9
Female life expectancy at birth (years).....	58.3	63.3	72.3	75.5	76.8	77.8	79.0	79.8	81.3	83.2	84.8	85.7
Life expectancy at age 15 (years) .....	51.3	54.6	59.7	60.9	62.2	63.1	64.3	64.7	66.0	67.8	69.2	70.1
Life expectancy at age 65 (years) .....	12.4	13.4	15.4	17.3	17.7	18.0	18.3	18.6	19.4	20.4	21.2	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	51.2	43.5	40.6	27.9	25.2	24.0	22.5	20.6	14.5	11.4	10.2	10.0
Total fertility (children per woman).....	6.65	6.45	5.40	3.35	2.94	2.68	2.48	2.31	1.90	1.76	1.80	1.86
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.72	2.77	2.50	1.57	1.39	1.28	1.19	1.11	0.92	0.85	0.88	0.91
Mean age childbearing (years).....	27.3	27.3	27.3	27.2	27.2	27.1	27.1	27.0	26.9	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	19	22	31	37	37	39	41	40	36	32	29	28
Number of deaths (thousands) .....	5	5	5	6	6	6	7	7	14	23	32	35
Births minus deaths (thousands).....	14	17	27	31	32	33	34	33	22	9	-3	-7
<b>International migration</b>												
Net number of migrants (thousands).....	-3	-3	-5	-1	-1	-1	-1	-1	-1	0	0	0
Net migration rate (per 1,000) .....	-8.8	-5.7	-6.4	-0.7	-0.7	-0.6	-0.5	-0.5	-0.4	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Belize

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2000 classified by age of mother, adjusted to fit the 2005 population.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2002, adjusted for underregistration; (b) the results from the 1999 Family Health Survey; and (c) child mortality estimates from UNICEF. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the UN General model of the United Nations Model Life Tables. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1991-2000 intercensal period and official estimates of foreign-born and emigrants from the 2000 census.

# Benin

	<b>2010</b>
Total population (thousands) .....	8 850
Population density (persons per square km) .....	79
Percentage of population under age 15 .....	43.7
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	53.3
Percentage of population aged 65+ .....	3.0

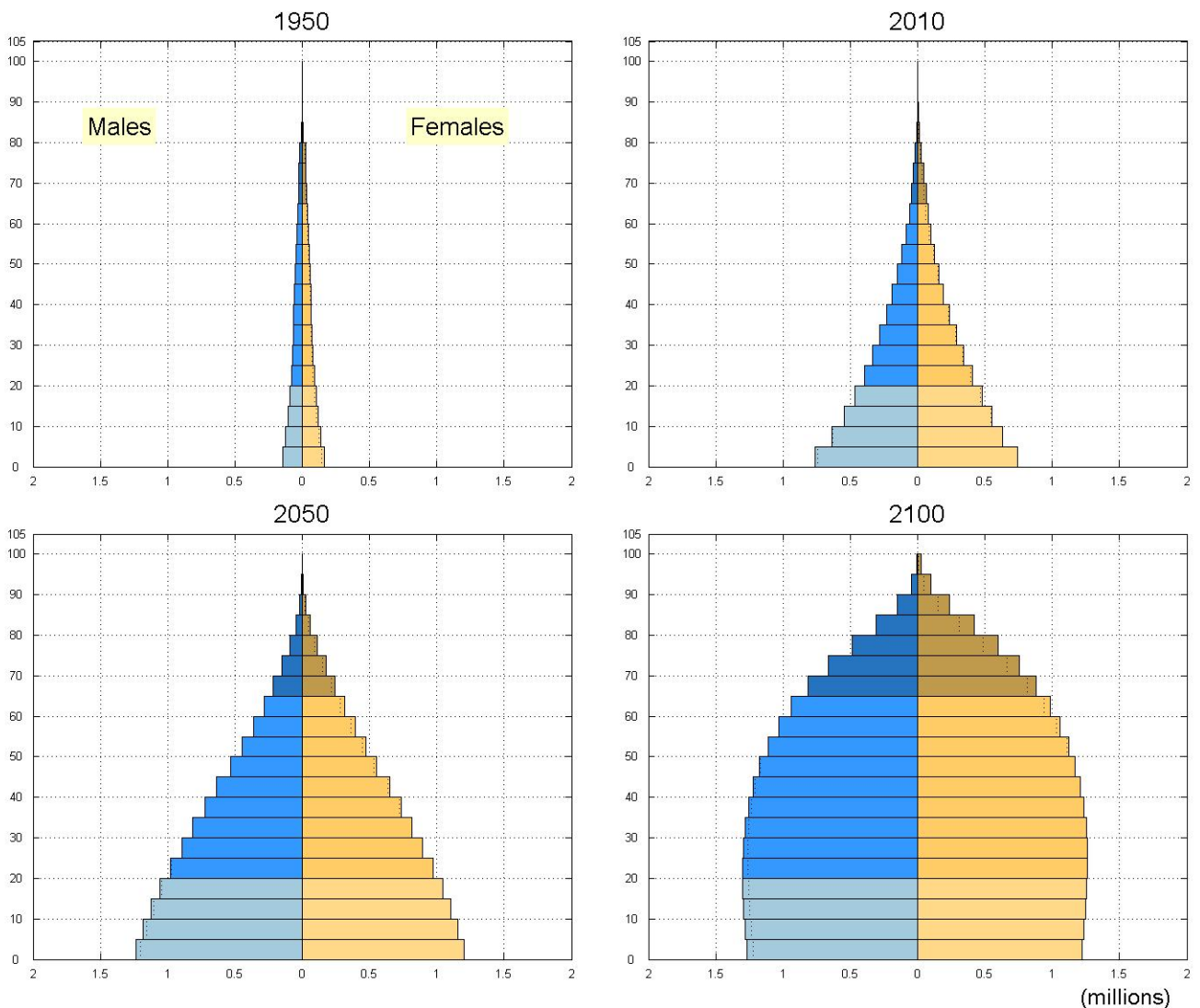
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.0
Total fertility (children per woman) .....	5.48
Under-five mortality (5q0) per 1,000 live births .....	136
Life expectancy at birth (years) .....	54.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



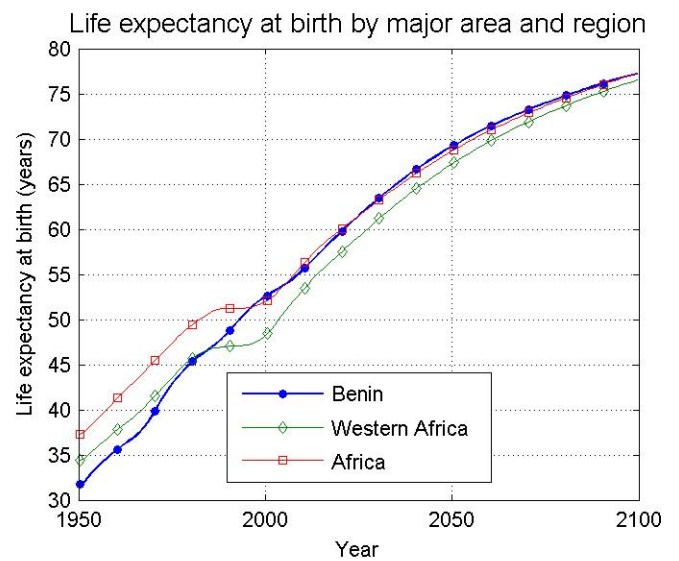
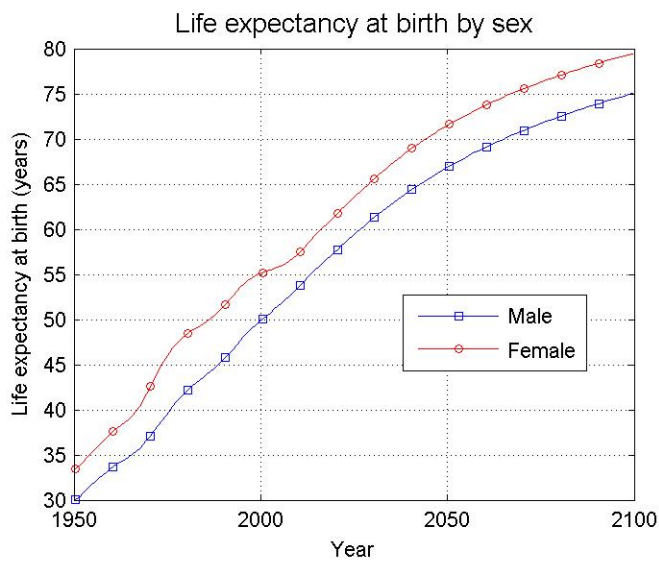
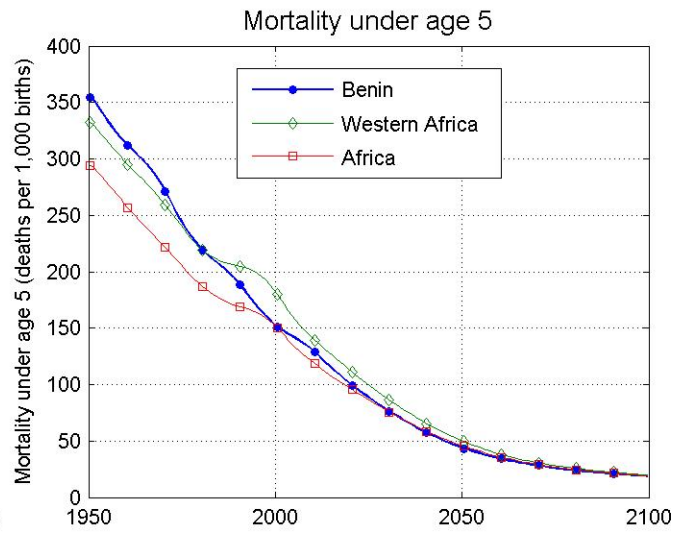
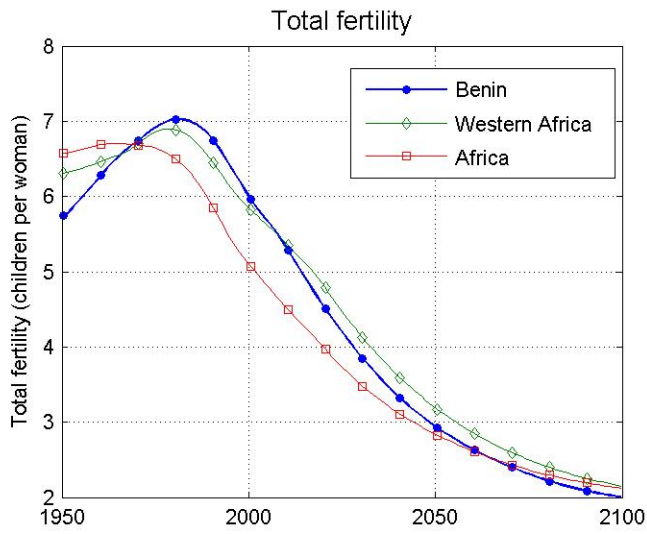
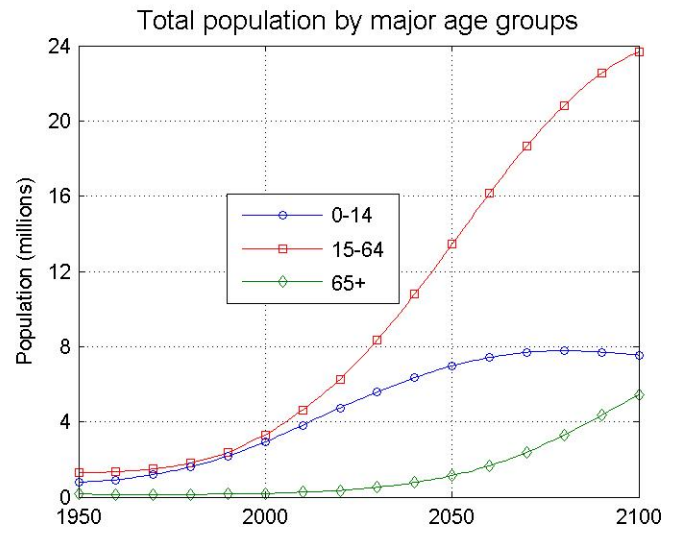
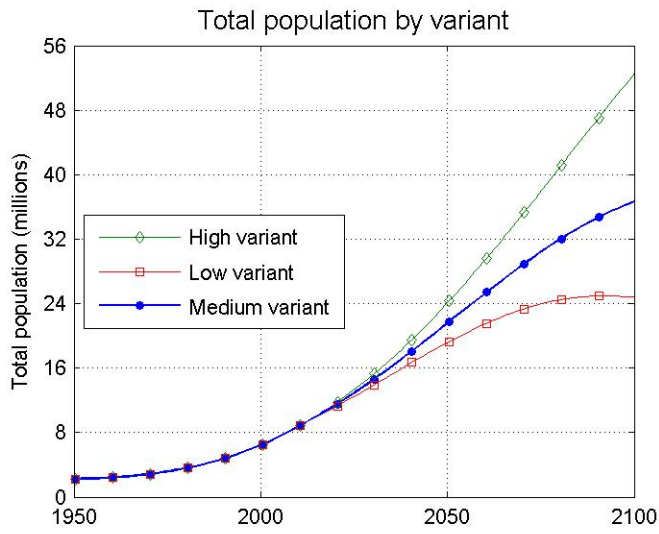
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Benin



# Benin

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 255	2 420	3 611	6 518	7 634	8 850	10 129	11 523	18 091	25 397	32 051	36 752
Population density (persons per square km) .....	20	21	32	58	68	79	90	102	161	226	285	326
Median age (years).....	24.2	21.1	17.4	17.1	17.6	18.0	18.4	19.0	22.5	26.8	31.6	36.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	90.3	104.4	136.2	136.9	131.9	127.7	122.7	116.9	90.4	69.8	56.3	47.7
Old-age dependency ratio (b).....	16.2	11.9	10.0	7.4	7.1	7.1	7.0	7.0	8.7	12.1	18.3	26.0
Total dependency ratio (c) .....	106.5	116.2	146.1	144.3	139.0	134.9	129.7	123.9	99.1	81.9	74.5	73.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.4	1.5	2.7	3.2	3.0	2.7	2.6	2.5	1.9	1.4	0.9	0.5
Rate of natural increase (per 1,000 population).....	6.2	16.5	27.9	28.8	28.3	27.2	25.9	24.6	19.2	13.6	8.5	5.3
Population doubling time (years) (d).....	—	48	26	22	24	26	27	29	37	51	82	132
<b>Mortality</b>												
Crude death rate per 1,000 population.....	34.8	29.7	19.8	13.4	12.4	11.1	10.0	9.0	6.8	6.6	7.6	8.7
Infant mortality rate (Iq0) per 1,000 live births .....	210	184	126	91	85	77	68	61	38	25	19	15
Under-five mortality (5q0) per 1,000 live births .....	344	304	212	146	136	121	106	93	53	32	23	19
Adult mortality (45q15) per 1,000 (e).....	538	494	382	330	316	295	277	258	192	145	112	95
Life expectancy at birth (years) .....	32.7	36.4	46.2	53.3	54.6	56.8	58.8	60.7	67.3	71.9	75.2	77.1
Male life expectancy at birth (years) .....	31.0	34.4	43.2	50.9	52.7	54.8	56.8	58.7	65.1	69.6	72.9	74.8
Female life expectancy at birth (years).....	34.5	38.5	49.1	55.6	56.5	58.7	60.7	62.8	69.7	74.3	77.4	79.3
Life expectancy at age 15 (years) .....	39.7	41.7	47.0	49.6	50.4	51.5	52.4	53.5	56.9	59.8	62.3	63.9
Life expectancy at age 65 (years) .....	9.3	10.0	11.7	12.8	12.9	13.3	13.6	13.8	14.9	16.0	17.3	18.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	41.0	46.2	47.7	42.2	40.7	38.3	35.9	33.6	26.0	20.3	16.1	14.0
Total fertility (children per woman).....	5.86	6.42	7.01	5.79	5.48	5.08	4.69	4.33	3.21	2.56	2.18	2.02
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.46	1.77	2.38	2.21	2.12	2.03	1.92	1.82	1.45	1.20	1.03	0.96
Mean age childbearing (years).....	30.6	30.7	30.5	29.3	29.1	29.0	28.9	28.8	28.6	28.4	28.4	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	467	580	924	1 491	1 679	1 815	1 942	2 064	2 468	2 661	2 630	2 530
Number of deaths (thousands) .....	397	372	383	474	513	526	539	552	649	869	1 237	1 575
Births minus deaths (thousands).....	70	207	540	1 017	1 166	1 289	1 403	1 512	1 819	1 792	1 393	954
<b>International migration</b>												
Net number of migrants (thousands).....	- 23	- 24	- 11	99	50	- 10	- 10	- 10	- 10	- 7	- 3	0
Net migration rate (per 1,000) .....	-2.0	-1.9	-0.6	2.8	1.2	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Benin

**Total population (2009):** Estimated to be consistent with the 1979, 1992 and 2002 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1982 WFS, the 1996, 2001 and 2006 Benin DHS, adjusted for underreporting, and (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from these surveys and from the 1961 Demographic Survey and the 1992 and 2002 censuses; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1981-1982 WFS, 1996, 2001 and 2006 Benin DHS; (b) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1961 Demographic Survey, 1981-1983 multi-round survey (Enquête Nationale Démographique) and the 1992 and 2002 censuses; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1979-1992, and 1992-2002 intercensal periods, and on information on the number of citizens of Benin enumerated in neighbouring countries.

# Bhutan

2010

Total population (thousands) .....	726
Population density (persons per square km) .....	15
Percentage of population under age 15 .....	29.4
Percentage of population age 15-24 .....	21.5
Percentage of population age 15-64 .....	65.8
Percentage of population aged 65+ .....	4.8

2005-2010

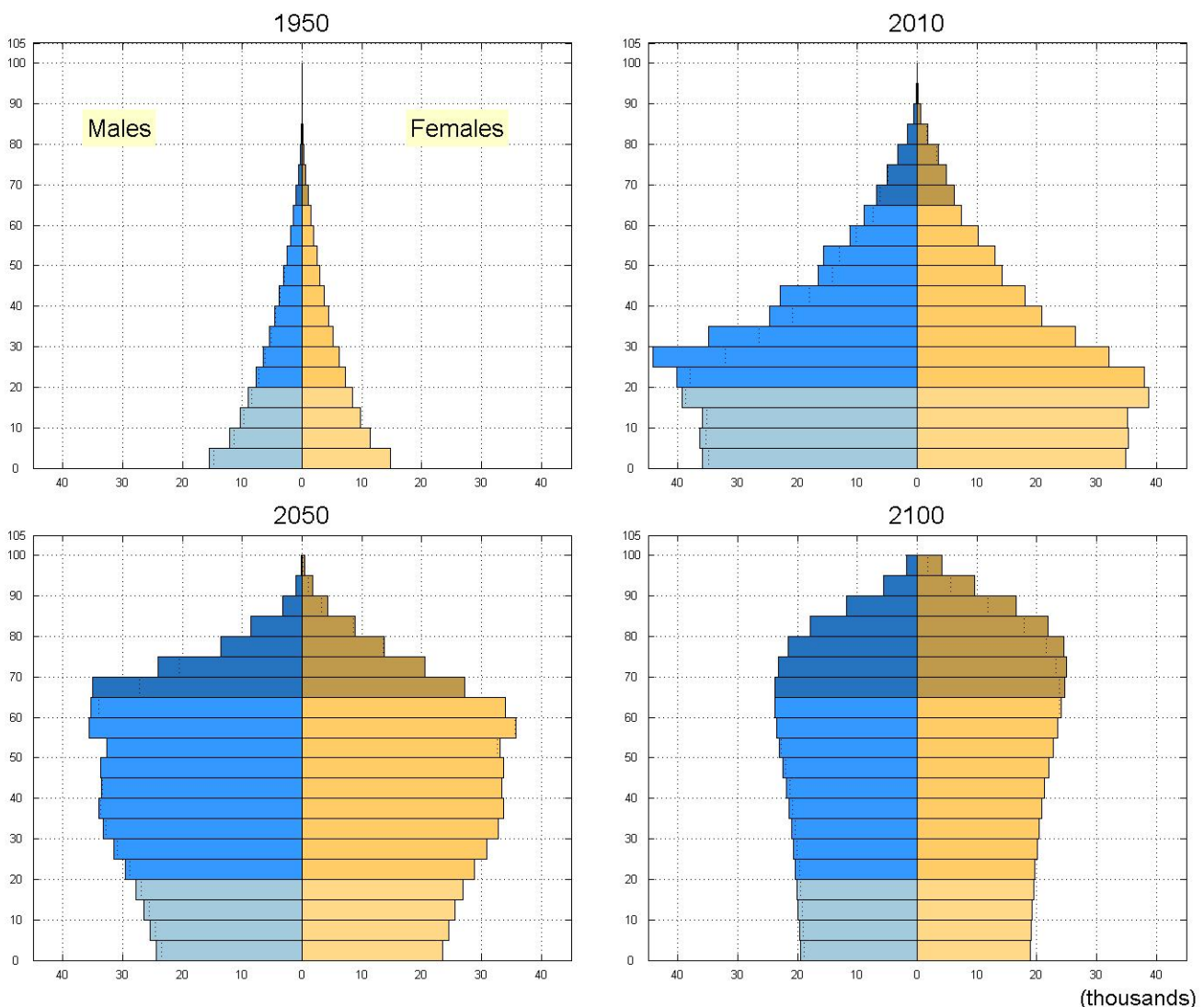
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	2.61
Under-five mortality (5q0) per 1,000 live births .....	63
Life expectancy at birth (years) .....	65.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



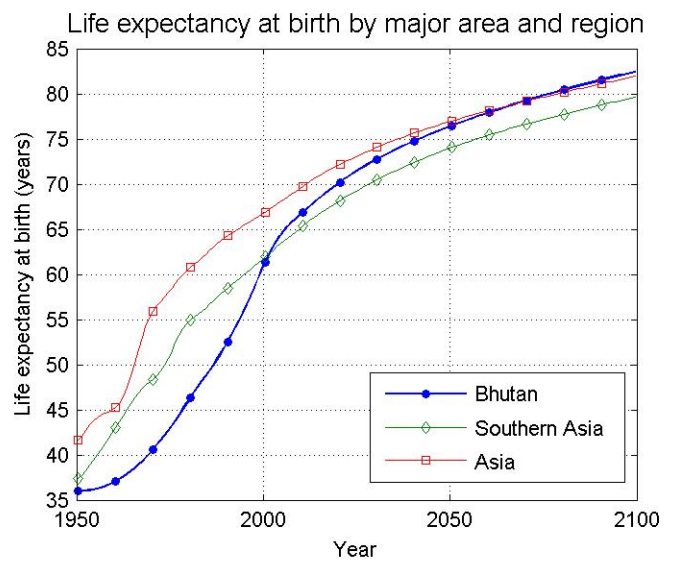
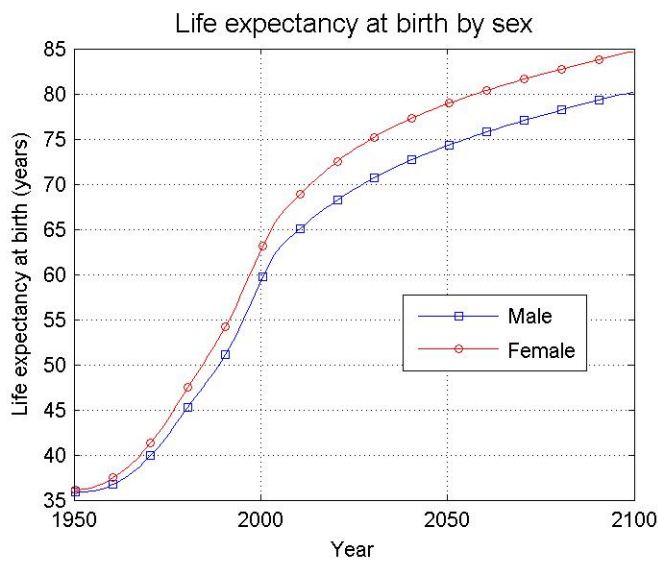
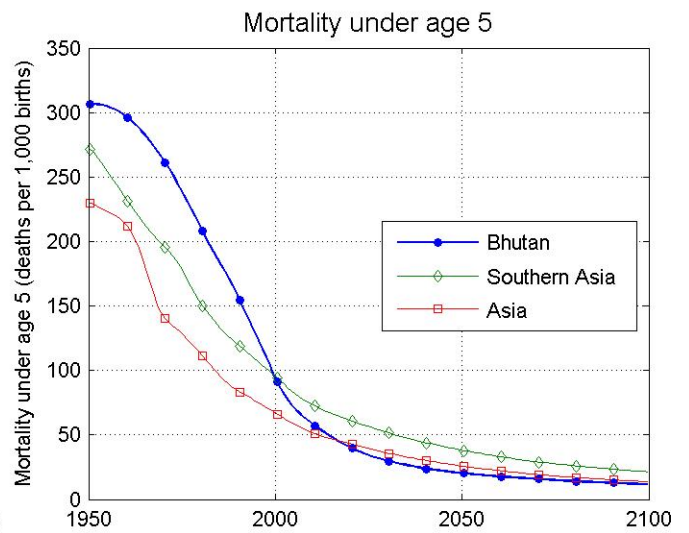
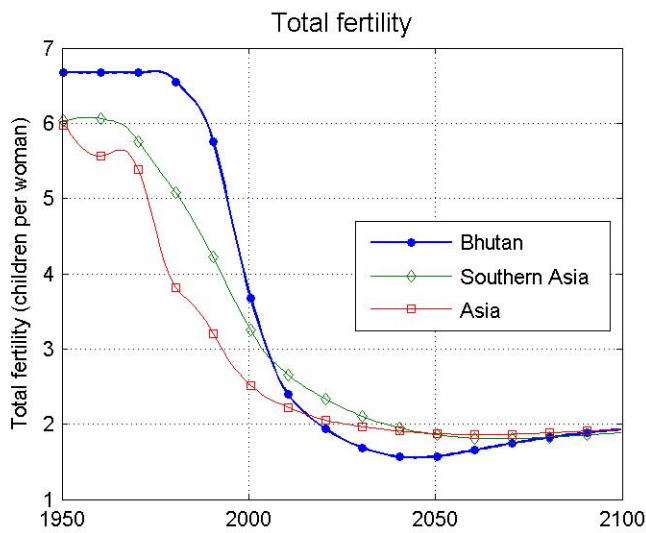
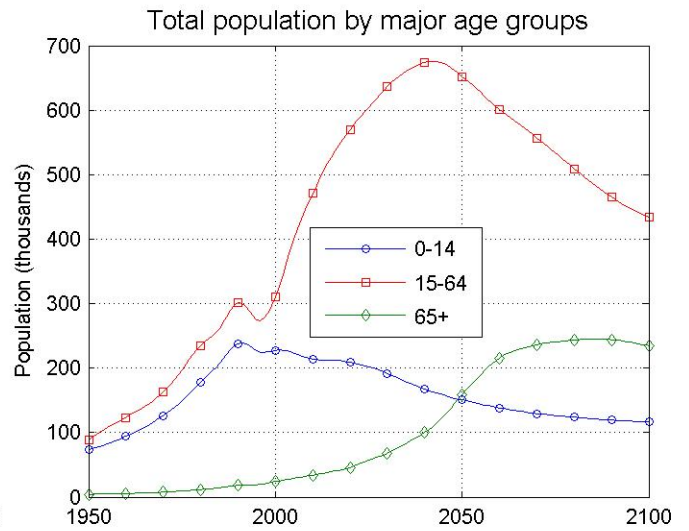
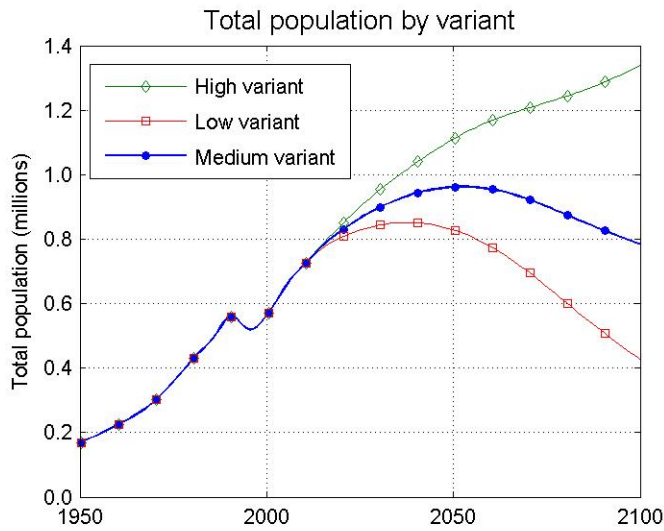
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bhutan



# Bhutan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	168	226	431	571	659	726	784	829	943	954	874	782
Population density (persons per square km) .....	4	5	9	12	14	15	17	18	20	20	19	17
Median age (years).....	18.0	19.0	19.3	19.4	22.1	24.6	26.9	29.2	37.8	44.9	48.3	48.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	124.9	114.3	112.1	115.7	90.1	73.0	61.5	55.6	37.5	34.2	35.8	39.7
Old-age dependency ratio (b).....	5.9	5.5	6.0	9.7	8.9	8.7	8.6	9.4	16.7	39.6	52.5	59.4
Total dependency ratio (c) .....	130.8	119.7	118.0	125.3	99.0	81.7	70.1	64.9	54.1	73.8	88.3	99.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.2	2.7	2.6	2.9	1.9	1.6	1.1	0.9	0.3	-0.3	-0.6	-0.5
Rate of natural increase (per 1,000 population).....	20.8	22.8	25.6	17.3	14.4	12.8	11.0	9.1	2.7	-2.9	-5.6	-5.4
Population doubling time (years) (d).....	22	26	27	25	36	45	63	77	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.1	25.7	17.1	7.9	7.2	6.8	6.6	6.5	8.1	12.2	15.0	15.2
Infant mortality rate (Iq0) per 1,000 live births .....	185	174	117	53	44	38	33	28	18	14	11	9
Under-five mortality (5q0) per 1,000 live births .....	306	289	194	78	63	52	43	36	23	17	14	12
Adult mortality (45q15) per 1,000 (e).....	499	480	371	221	199	181	165	151	109	84	67	57
Life expectancy at birth (years) .....	36.1	37.7	47.9	63.5	65.8	67.7	69.4	70.9	75.2	78.3	80.7	82.3
Male life expectancy at birth (years) .....	35.9	37.3	46.8	61.8	64.1	65.9	67.5	68.9	73.1	76.1	78.5	80.1
Female life expectancy at birth (years).....	36.3	38.2	49.2	65.2	67.8	69.8	71.7	73.2	77.7	80.7	83.0	84.5
Life expectancy at age 15 (years) .....	41.5	42.3	47.5	55.1	56.3	57.3	58.2	59.1	62.3	64.9	67.1	68.5
Life expectancy at age 65 (years) .....	9.9	10.2	11.8	14.1	14.5	14.8	15.2	15.5	17.2	18.9	20.4	21.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.9	48.5	42.7	25.2	21.5	19.6	17.6	15.6	10.8	9.2	9.4	9.8
Total fertility (children per woman).....	6.67	6.67	6.39	3.29	2.61	2.26	2.03	1.86	1.56	1.68	1.84	1.92
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f).....	1.77	1.85	2.19	1.42	1.16	1.02	0.93	0.86	0.74	0.80	0.88	0.93
Mean age childbearing (years).....	29.5	29.5	29.5	28.9	28.4	28.2	27.9	27.7	26.9	26.7	26.7	26.7
<b>Births and deaths</b>												
Number of births (thousands) .....	44	59	98	77	75	74	71	66	51	44	40	39
Number of deaths (thousands) .....	25	31	39	24	25	26	26	27	38	58	65	60
Births minus deaths (thousands).....	19	28	59	53	50	48	45	39	13	- 14	- 24	- 22
<b>International migration</b>												
Net number of migrants (thousands).....	10	5	1	35	17	10	0	0	0	0	0	0
Net migration rate (per 1,000) .....	10.9	4.1	0.4	11.4	4.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bhutan

**Total population (2009):** Estimated to be consistent with the 2005 census and with estimates of the historical trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted births in the preceding 12 months classified by age of mother from the 1980 and 1984 Demographic Sample Surveys, the 1994 Health Sample Survey, the 2000 National Health Survey, the 2005 census, and the 2007 Bhutan Living Standard Survey.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on (a) data on births and infant deaths in the past 24 months from the 1994 Health Sample Survey, and the past 12 months from the 2000 National Health Survey and the 2005 census (adjusted for underreporting); and (b) data on children ever born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) produced by the 1984 Demographic Sample Survey, and the 2005 census, and are consistent with national and UNICEF estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. Life tables based on adjusted annual deaths from the 1994 National Health Survey and the 2005 census were also considered.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Bolivia (Plurinational State of)

	<b>2010</b>
Total population (thousands) .....	9 930
Population density (persons per square km) .....	9
Percentage of population under age 15 .....	36.1
Percentage of population age 15-24 .....	20.1
Percentage of population age 15-64 .....	59.2
Percentage of population aged 65+ .....	4.7

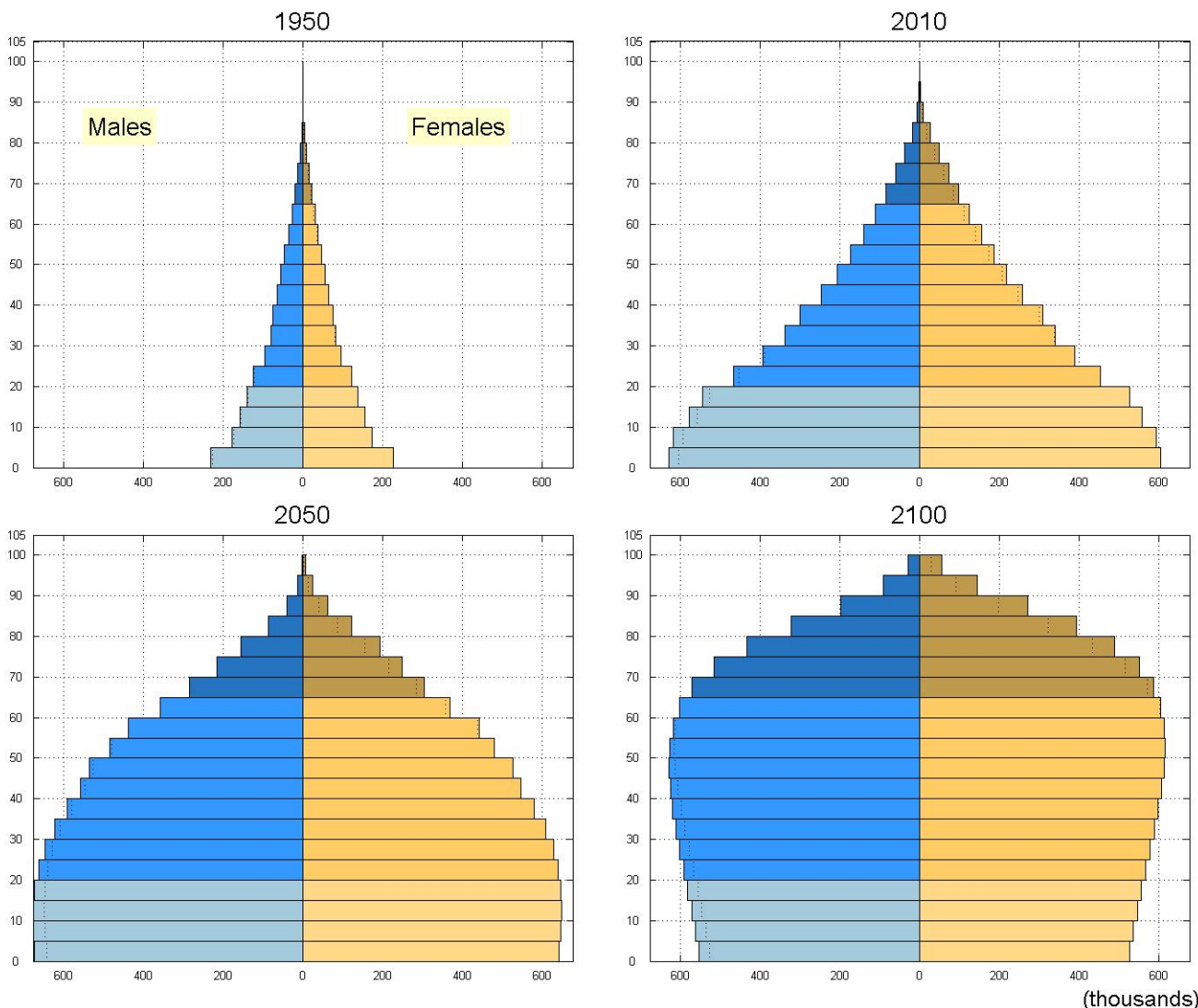
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.6
Total fertility (children per woman) .....	3.50
Under-five mortality (5q0) per 1,000 live births .....	61
Life expectancy at birth (years) .....	65.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



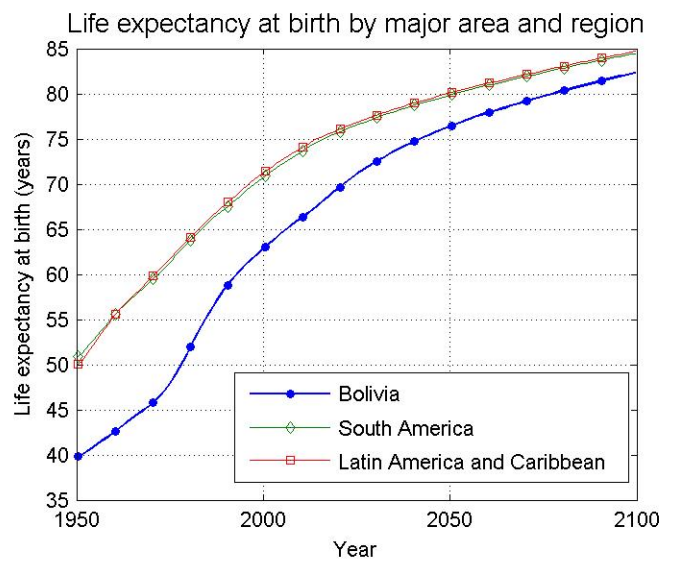
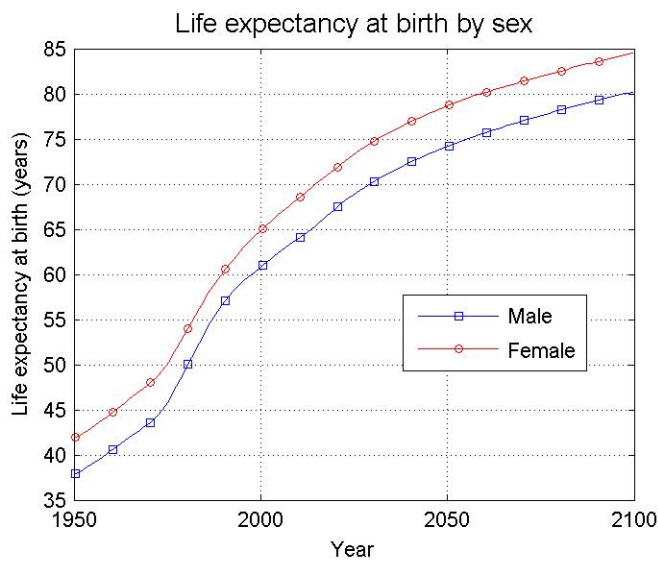
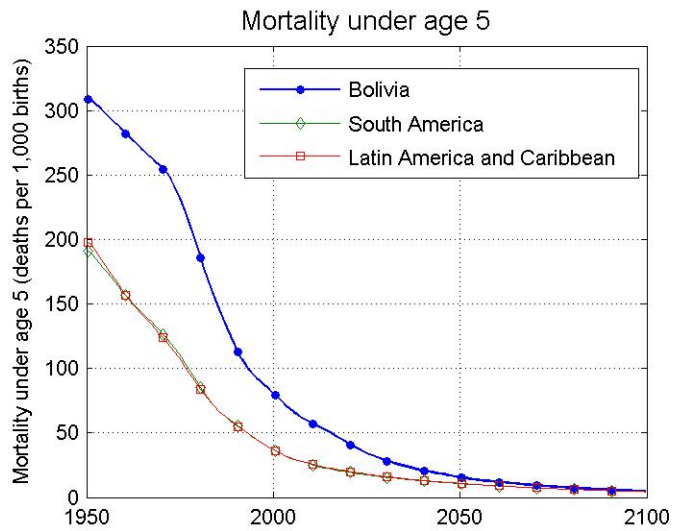
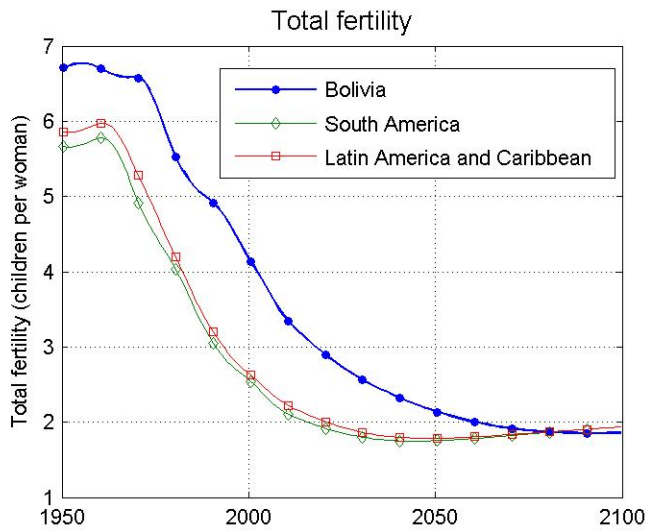
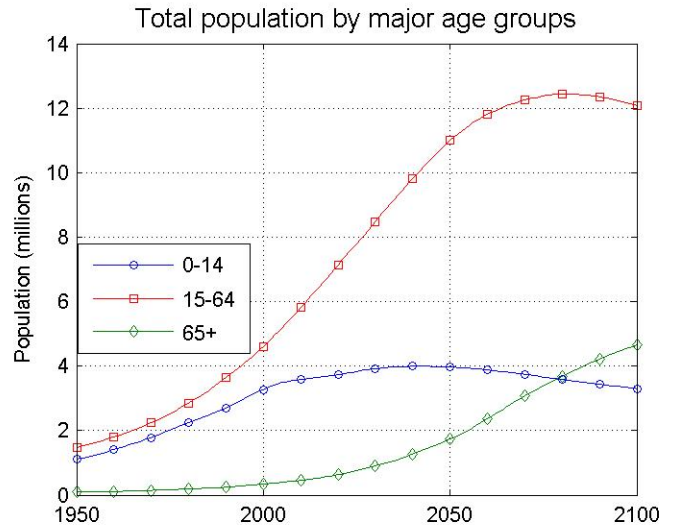
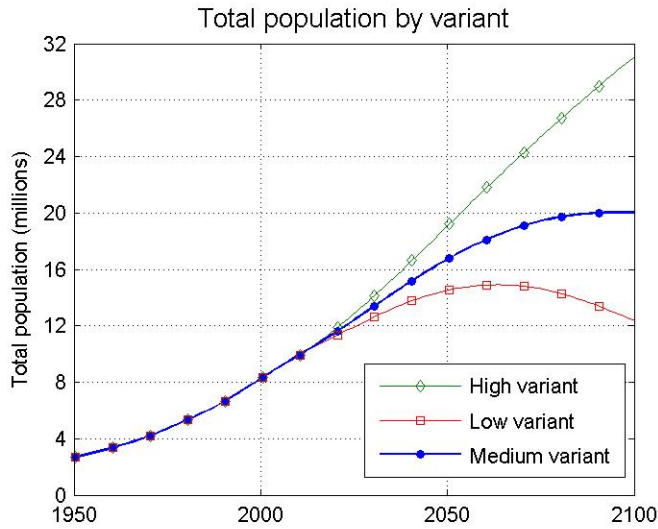
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bolivia (Plurinational State of)



## Bolivia (Plurinational State of)

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 714	3 355	5 353	8 307	9 147	9 930	10 738	11 591	15 166	18 106	19 720	20 021
Population density (persons per square km) .....	2	3	5	8	8	9	10	11	14	16	18	18
Median age (years).....	19.2	18.8	18.7	20.0	20.7	21.7	22.8	24.1	29.4	34.8	39.8	43.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	115.0	117.9	120.9	109.0	104.0	96.8	88.2	81.3	61.6	49.4	43.0	40.6
Old-age dependency ratio (b).....	7.8	7.6	8.3	9.1	9.4	9.7	10.1	10.7	15.1	22.9	33.1	42.8
Total dependency ratio (c) .....	122.7	125.5	129.2	118.1	113.5	106.4	98.3	92.0	76.7	72.2	76.1	83.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.2	2.1	1.9	1.6	1.6	1.5	1.5	1.1	0.6	0.2	0.0
Rate of natural increase (per 1,000 population).....	22.7	24.3	24.9	22.2	19.9	18.7	17.6	16.4	10.9	5.9	1.8	-0.2
Population doubling time (years) (d).....	34	31	33	36	43	45	46	47	65	118	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.3	21.7	13.4	8.1	7.5	7.1	6.7	6.4	6.5	7.8	9.8	11.0
Infant mortality rate (Iq0) per 1,000 live births .....	176	164	109	56	46	41	34	28	14	8	5	4
Under-five mortality (5q0) per 1,000 live births .....	303	275	165	72	61	54	45	37	19	11	7	5
Adult mortality (45q15) per 1,000 (e).....	382	352	280	217	206	189	174	159	119	94	75	64
Life expectancy at birth (years) .....	40.4	43.4	53.9	63.9	65.6	67.1	68.8	70.5	75.2	78.2	80.6	82.2
Male life expectancy at birth (years) .....	38.5	41.4	52.0	61.8	63.4	64.8	66.6	68.3	73.0	76.1	78.5	80.1
Female life expectancy at birth (years).....	42.5	45.6	55.9	66.0	67.7	69.4	71.1	72.7	77.4	80.5	82.8	84.4
Life expectancy at age 15 (years) .....	46.2	47.7	51.5	55.1	56.0	57.0	58.1	59.1	62.2	64.5	66.5	67.8
Life expectancy at age 65 (years) .....	10.5	11.0	12.3	13.7	14.2	14.7	15.2	15.8	17.5	18.9	20.1	21.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.0	46.0	38.3	30.3	27.4	25.8	24.3	22.8	17.4	13.7	11.6	10.8
Total fertility (children per woman).....	6.75	6.63	5.30	3.96	3.50	3.23	3.00	2.80	2.27	1.98	1.86	1.86
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	1.99	2.09	2.00	1.72	1.54	1.44	1.36	1.28	1.07	0.94	0.89	0.90
Mean age childbearing (years).....	30.4	30.4	29.7	28.8	28.6	28.4	28.2	28.1	27.8	27.7	27.7	27.7
<b>Births and deaths</b>												
Number of births (thousands) .....	672	817	1 084	1 324	1 305	1 332	1 356	1 372	1 354	1 260	1 152	1 085
Number of deaths (thousands) .....	348	385	379	353	357	367	374	384	503	717	973	1 103
Births minus deaths (thousands).....	324	432	705	970	948	965	982	988	851	544	179	- 18
<b>International migration</b>												
Net number of migrants (thousands).....	- 30	- 34	- 100	- 131	- 165	- 157	- 129	- 101	- 21	- 2	0	0
Net migration rate (per 1,000) .....	-2.1	-1.9	-3.5	-3.0	-3.5	-3.0	-2.3	-1.7	-0.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Bolivia (Plurinational State of)

**Total population (2009):** Estimated to be consistent with the 2001 census adjusted for underenumeration, with official population estimates for 2010, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1994, 1998, 2003 and 2008 Bolivia DHS. Also considered were estimates derived from reverse projection of the 2001 census and from births in the last year and parity reports from the 2001 census.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1988 Encuesta Nacional de Población y Vivienda, the 1992 and 2001 censuses, the 1989, 1994, 1998, 2003 and 2008 Bolivia DHS. Direct estimates from the 2003 and 2008 DHS and estimates of UNICEF were also considered.

**Life expectancy at birth:** Based on a life table derived from: (a) data on maternal orphanhood for 1974-1981 from the 1988 Encuesta Nacional de Población y Vivienda (ENPV); (b) deaths by age and sex referring to 1991 from the 1992 census; (c) deaths by age and sex referring to 2000-2001 from the 2001 census; and (d) estimates of infant and child mortality. Direct estimates from the 2003 Encuesta Nacional de Demografía y Salud (ENDSA) were also considered.

**International migration:** Based on estimates of net international migration for the intercensal period 1992-2001 and taking into account the number of persons born in Bolivia and enumerated by other censuses in the Americas during the 2000 census round. New observed trends of net migration taken into consideration.

# Bosnia and Herzegovina

	<b>2010</b>
Total population (thousands) .....	3 760
Population density (persons per square km) .....	73
Percentage of population under age 15 .....	15.1
Percentage of population age 15-24 .....	13.8
Percentage of population age 15-64 .....	70.9
Percentage of population aged 65+ .....	14.0

## 2005-2010

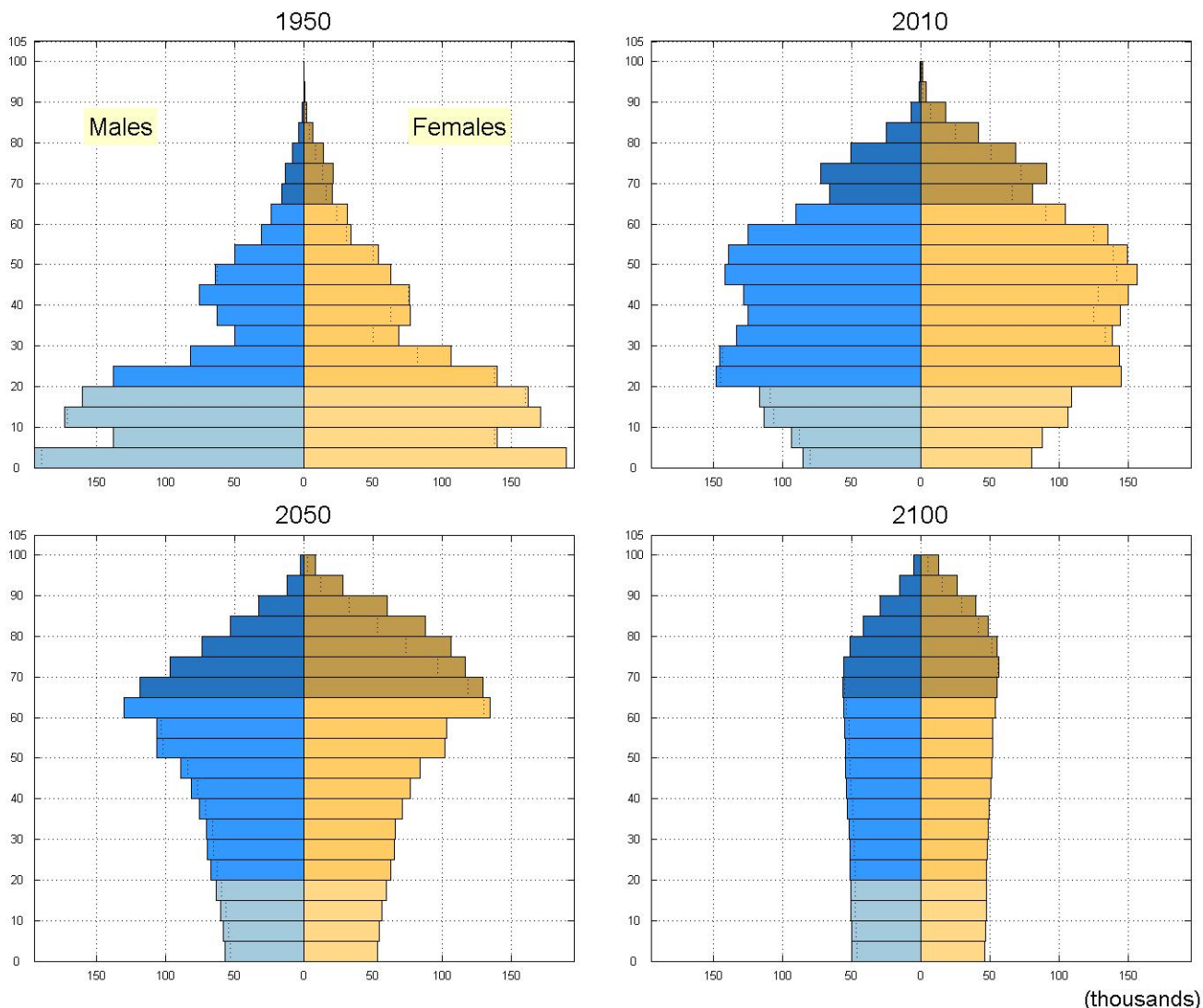
Annual rate of population change (percentage) .....	-0.1
Total fertility (children per woman) .....	1.18
Under-five mortality (5q0) per 1,000 live births .....	16
Life expectancy at birth (years) .....	75.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



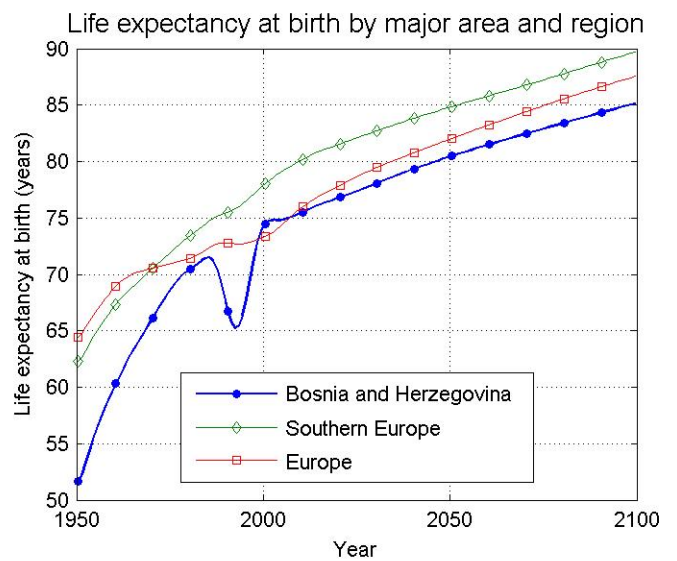
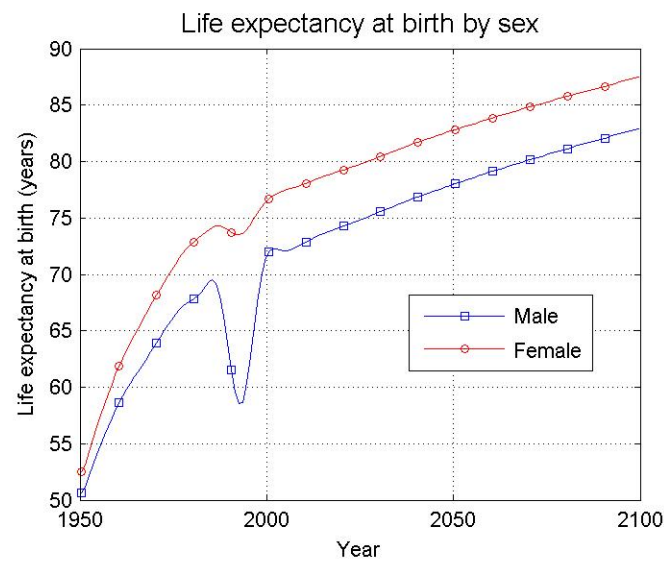
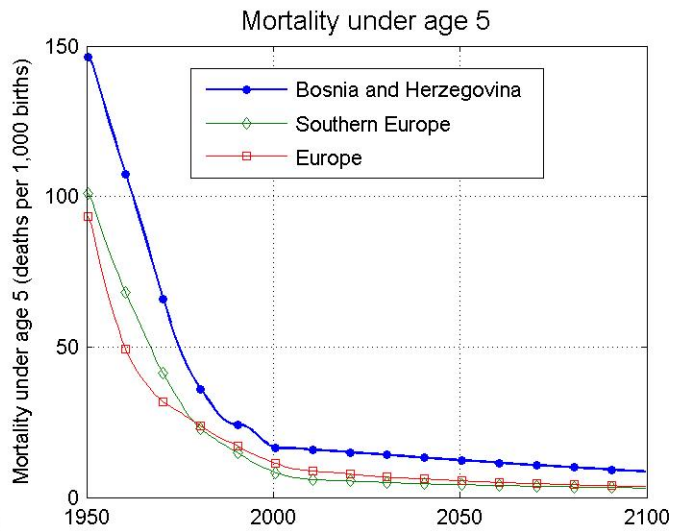
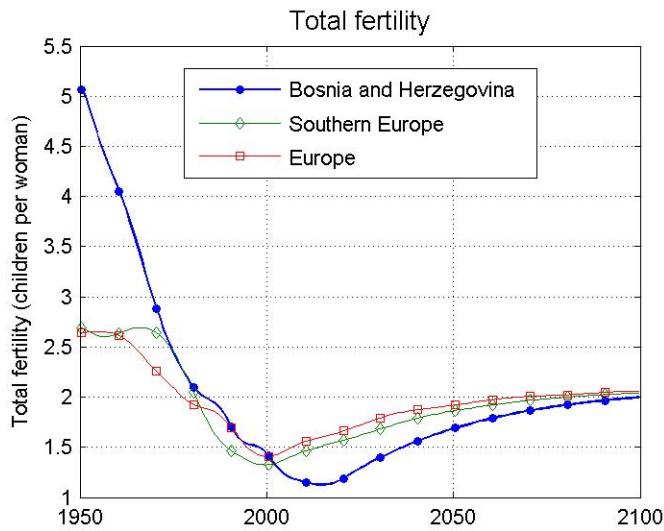
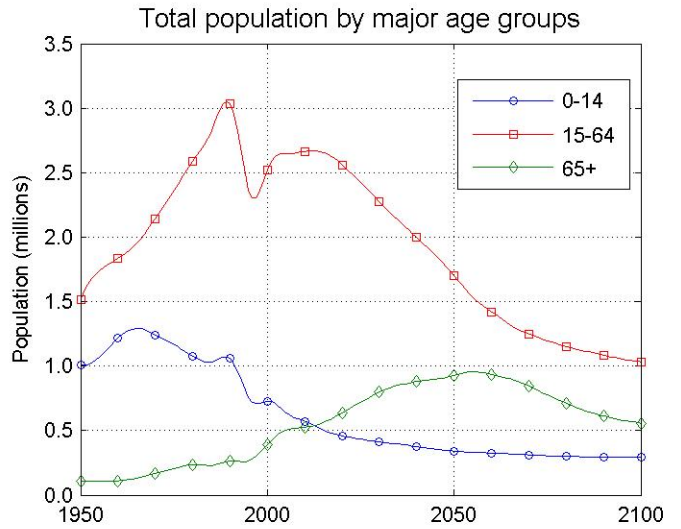
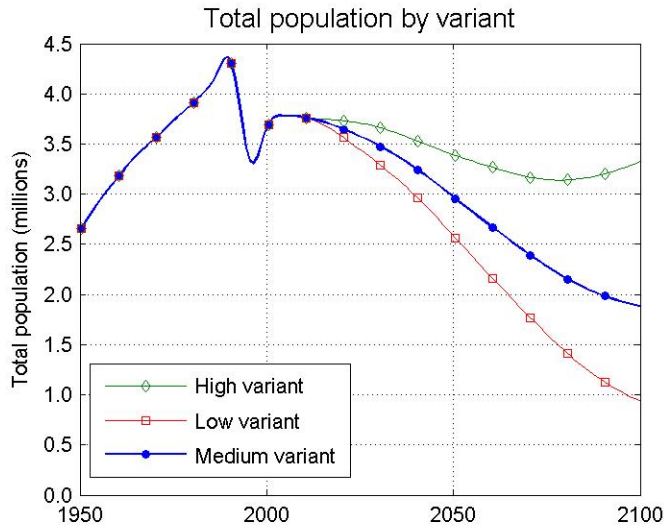
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bosnia and Herzegovina



# Bosnia and Herzegovina

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 661	3 180	3 914	3 694	3 781	3 760	3 716	3 647	3 237	2 665	2 152	1 877
Population density (persons per square km) .....	52	62	76	72	74	73	73	71	63	52	42	37
Median age (years) .....	20.0	21.7	25.9	35.1	37.3	39.4	41.3	43.2	51.0	53.8	50.4	47.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	108.3	93.6	67.5	45.0	39.3	32.4	29.4	26.9	27.6	33.6	38.6	41.6
Old-age dependency ratio (b) .....	8.7	7.0	10.8	18.0	21.6	21.6	23.3	27.2	47.7	71.4	67.4	59.5
Total dependency ratio (c) .....	117.0	100.6	78.3	63.0	60.8	54.0	52.8	54.1	75.3	105.0	106.0	101.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.0	1.3	1.0	0.5	-0.1	-0.2	-0.4	-0.5	-0.9	-1.1	-0.9	-0.5
Rate of natural increase (per 1,000 population) .....	23.2	22.3	11.5	1.4	-0.6	-2.1	-3.5	-4.2	-8.5	-10.5	-8.8	-4.9
Population doubling time (years) (d) .....	35	53	67	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	13.9	8.9	6.8	8.5	9.5	10.4	11.2	12.0	15.7	18.6	18.3	15.1
Infant mortality rate (Iq0) per 1,000 live births .....	137	94	27	14	13	13	12	12	10	8	7	6
Under-five mortality (5q0) per 1,000 live births .....	138	98	32	17	16	16	15	15	13	11	10	9
Adult mortality (45q15) per 1,000 (e) .....	268	189	113	115	106	97	91	85	65	50	39	32
Life expectancy at birth (years) .....	53.8	61.9	70.7	74.5	75.1	75.9	76.5	77.1	79.6	81.7	83.6	85.0
Male life expectancy at birth (years) .....	52.6	60.1	68.0	71.6	72.4	73.3	74.0	74.6	77.2	79.4	81.4	82.8
Female life expectancy at birth (years) .....	54.8	63.6	73.4	77.2	77.7	78.4	79.0	79.5	82.0	84.1	86.0	87.3
Life expectancy at age 15 (years) .....	51.8	55.8	60.5	60.9	61.5	62.2	62.8	63.4	65.8	67.7	69.5	70.8
Life expectancy at age 65 (years) .....	12.0	13.2	15.1	15.6	16.0	16.4	16.8	17.1	18.8	20.2	21.5	22.5
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	37.1	31.1	18.2	9.8	8.9	8.2	7.8	7.8	7.2	8.1	9.4	10.2
Total fertility (children per woman) .....	4.82	3.81	1.99	1.28	1.18	1.13	1.14	1.25	1.60	1.81	1.93	1.99
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.86	1.61	0.93	0.60	0.56	0.54	0.54	0.59	0.76	0.86	0.92	0.95
Mean age childbearing (years) .....	26.2	26.2	26.2	27.0	27.3	27.7	28.1	28.6	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	520	512	366	184	168	154	143	140	114	105	99	97
Number of deaths (thousands) .....	194	146	136	158	179	193	207	216	249	241	192	143
Births minus deaths (thousands) .....	326	366	230	25	- 11	- 39	- 63	- 76	- 134	- 136	- 93	- 46
<b>International migration</b>												
Net number of migrants (thousands) .....	- 43	- 150	- 22	62	- 10	- 5	- 5	- 5	- 5	- 4	- 2	0
Net migration rate (per 1,000) .....	-3.1	-9.1	-1.1	3.3	-0.5	-0.3	-0.3	-0.3	-0.3	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bosnia and Herzegovina

**Total population (2009):** Estimated to be consistent with the 1991 census, adjusted to show the de facto population, with official total population estimates for 2006, and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age specific fertility rates available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy for 1988-1989 and WHO estimates for years 2000 and 2006. The age patterns of mortality were derived from an official life table for 1988-1989 and WHO life tables for years 2000 and 2006. The estimates of war-related deaths in the period 1992-1995 were also considered.

**International migration:** Based on: (a) refugee statistics compiled by UNHCR, (b) data on migration flows to OECD countries, and (c) estimates of net international migration derived as the difference between overall population growth and natural increase during the intercensal period.

# Botswana

	<b>2010</b>
Total population (thousands) .....	2 007
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	32.6
Percentage of population age 15-24 .....	22.1
Percentage of population age 15-64 .....	63.5
Percentage of population aged 65+ .....	4.0

## 2005-2010

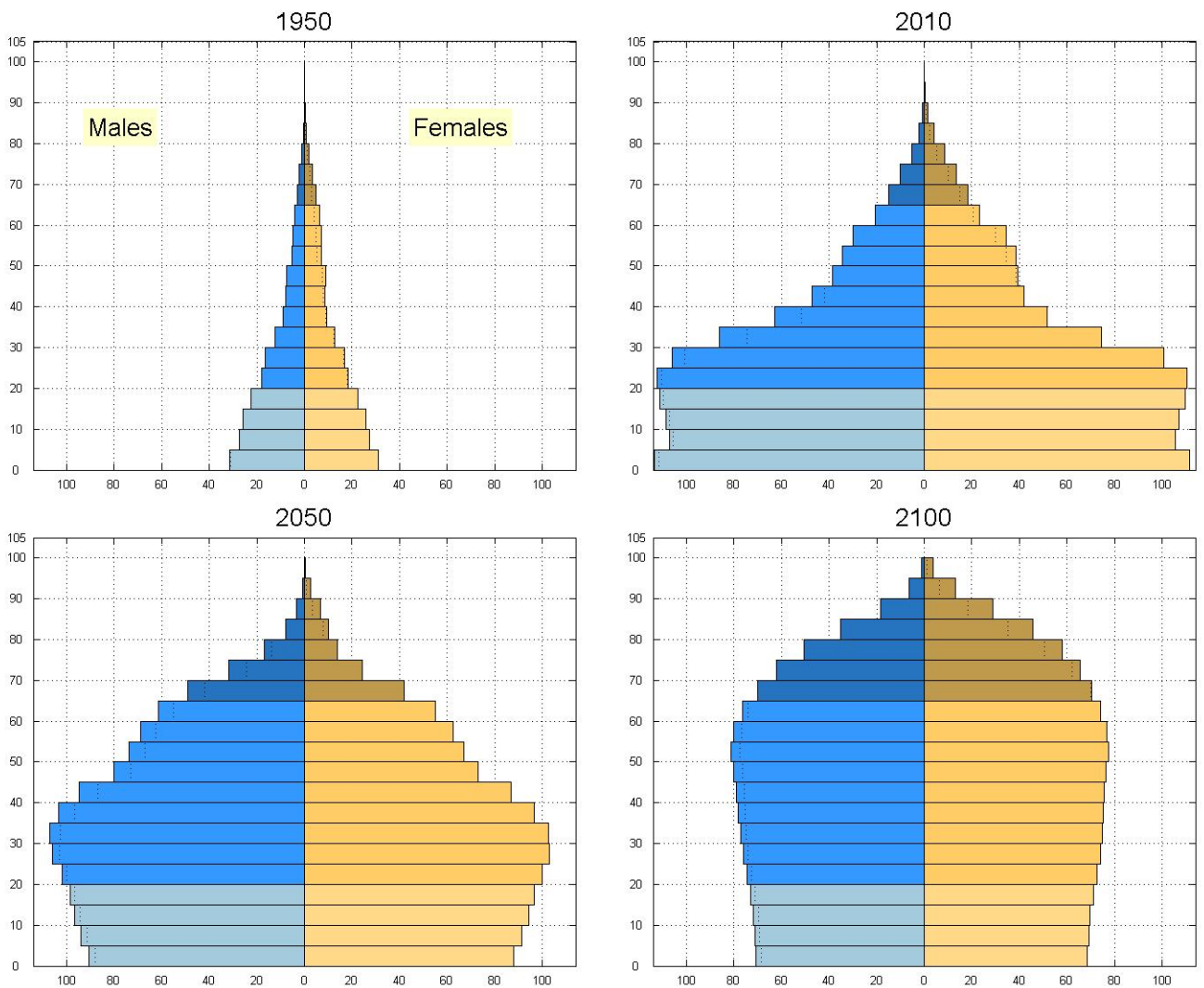
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	2.90
Under-five mortality (5q0) per 1,000 live births .....	58
Life expectancy at birth (years) .....	53.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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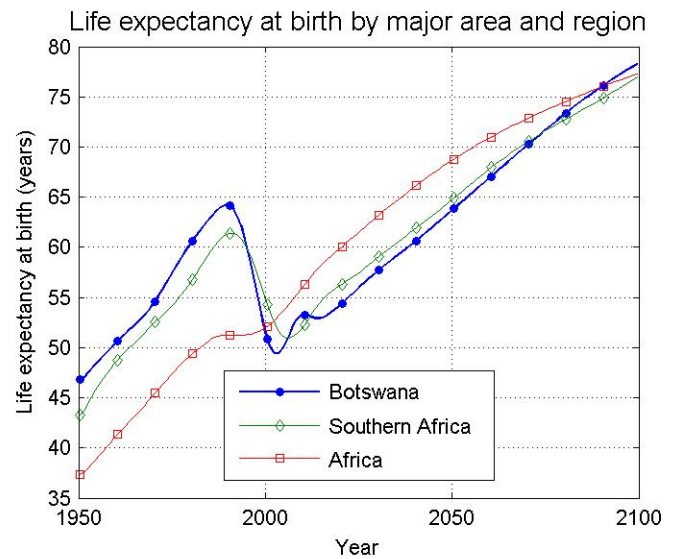
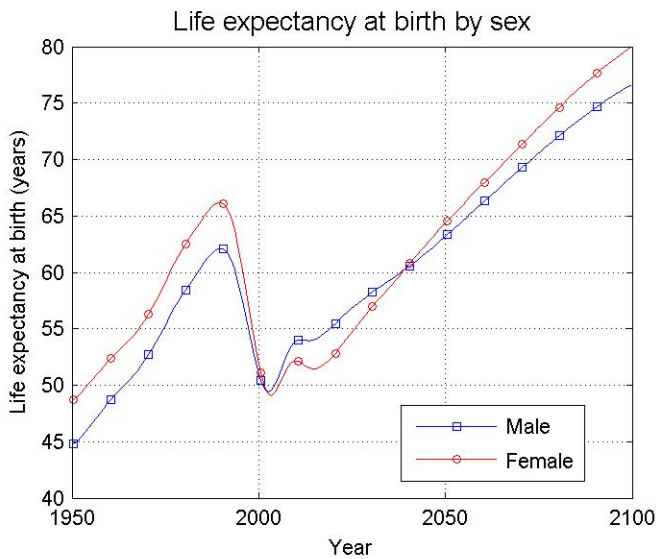
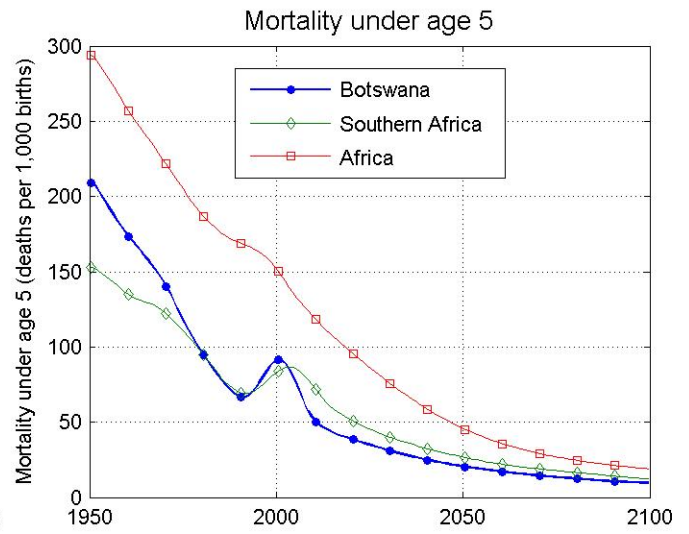
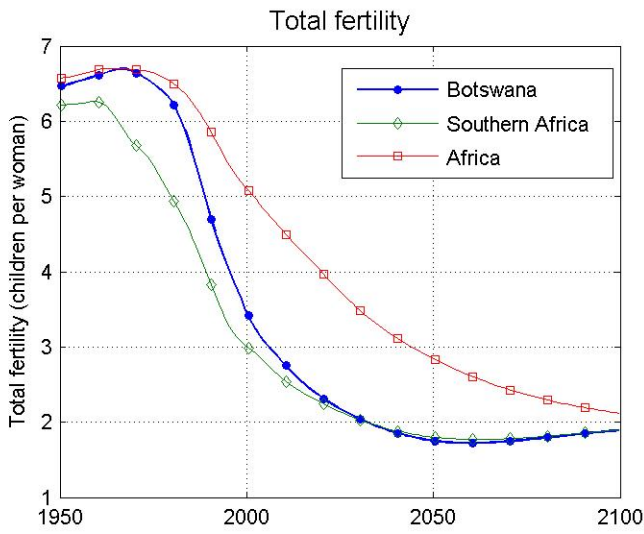
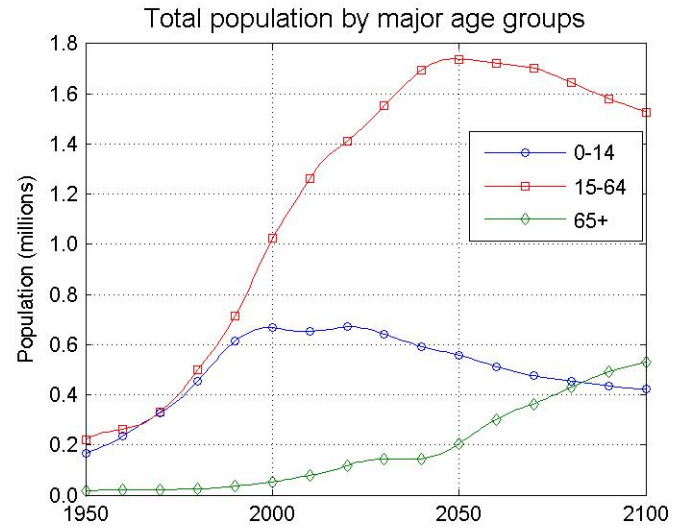
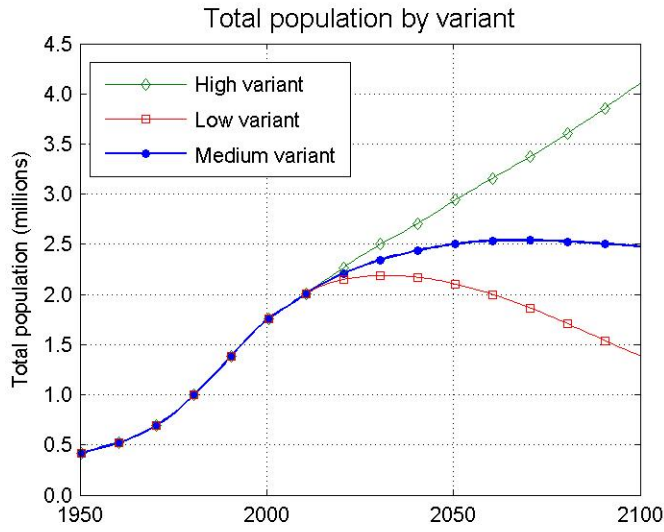
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Botswana



# Botswana

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	413	524	996	1 758	1 876	2 007	2 115	2 206	2 436	2 536	2 528	2 476
Population density (persons per square km) .....	1	1	2	3	3	3	4	4	4	4	4	4
Median age (years).....	19.2	17.2	16.6	20.0	21.4	22.9	24.1	25.2	29.4	35.0	39.4	42.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	118.2	136.5	142.0	106.5	94.1	83.1	76.4	73.0	54.0	45.2	41.1	41.0
Old-age dependency ratio (b).....	10.0	9.8	6.1	6.5	7.1	7.6	8.3	9.9	9.8	19.9	29.1	38.4
Total dependency ratio (c) .....	128.1	146.3	148.2	113.0	101.2	90.7	84.8	82.9	63.8	65.1	70.2	79.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.6	2.6	3.4	1.3	1.4	1.1	0.9	0.7	0.3	0.0	-0.1	-0.1
Rate of natural increase (per 1,000 population).....	28.2	31.0	34.1	10.6	11.6	9.0	7.2	5.7	2.7	0.4	-0.8	-1.2
Population doubling time (years) (d).....	27	27	21	54	52	66	82	102	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	18.8	15.6	8.4	14.9	12.7	13.8	14.1	13.9	12.8	12.2	12.4	12.6
Infant mortality rate (Iq0) per 1,000 live births .....	135	113	63	59	41	35	31	29	19	13	10	8
Under-five mortality (5q0) per 1,000 live births .....	201	165	86	89	58	46	41	37	24	16	12	10
Adult mortality (45q15) per 1,000 (e).....	396	356	245	572	519	575	585	562	427	301	182	112
Life expectancy at birth (years) .....	47.7	51.6	61.7	48.7	53.3	52.7	53.6	55.3	61.5	67.9	74.1	77.9
Male life expectancy at birth (years) .....	45.7	49.7	59.6	48.8	53.8	53.7	54.7	56.3	61.2	67.1	72.8	76.3
Female life expectancy at birth (years).....	49.6	53.3	63.7	48.4	52.5	51.3	52.0	53.9	61.8	68.8	75.4	79.6
Life expectancy at age 15 (years) .....	46.4	48.3	53.4	39.0	42.5	41.1	41.4	42.7	48.2	54.1	60.1	63.8
Life expectancy at age 65 (years) .....	11.3	11.7	12.8	13.6	13.8	14.0	14.1	14.2	14.8	16.3	17.8	18.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.0	46.6	42.5	25.5	24.2	22.9	21.4	19.7	15.5	12.6	11.6	11.3
Total fertility (children per woman).....	6.50	6.65	5.96	3.18	2.90	2.62	2.40	2.23	1.82	1.72	1.81	1.88
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.29	2.49	2.57	1.14	1.15	1.06	1.01	0.96	0.83	0.81	0.87	0.91
Mean age childbearing (years).....	29.9	29.9	29.9	29.6	29.4	29.2	29.0	28.9	28.2	28.0	28.0	28.0
<b>Births and deaths</b>												
Number of births (thousands) .....	104	130	231	232	235	235	231	221	190	160	146	141
Number of deaths (thousands) .....	41	44	46	135	123	142	152	156	157	155	156	156
Births minus deaths (thousands).....	62	87	186	96	113	93	78	64	33	5	- 10	- 15
<b>International migration</b>												
Net number of migrants (thousands).....	- 5	- 15	1	21	19	15	13	12	4	0	0	0
Net migration rate (per 1,000) .....	-2.3	-5.4	0.1	2.3	1.9	1.5	1.2	1.1	0.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Botswana

**Total population (2009):** Estimated to be consistent with the 2001 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates of total fertility from the Central Statistics Office of Botswana derived from the 2001 and 1991 censuses; the 1991 census estimates were adjusted by applying the P/F ratio method, (b) maternity-history data from the 1988 Family Health Survey II, and (c) data on children ever born from 2007 Botswana Family Health Survey IV.

**Infant and child mortality:** Based on: (a) official estimates and projections from the Central Statistics Office of Botswana; (b) estimates derived from the 1971, 1981, 1991 and 2001 censuses; (c) indirect estimates from 1984 and 2007 Botswana Family Health Surveys; (d) indirect estimates from 2006 Botswana Demographic Survey; and (e) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR, on data on the number of migrant workers in South Africa and on official estimates of net migration flows from the Central Statistics Office of Botswana.

# Brazil

	<b>2010</b>
Total population (thousands) .....	194 946
Population density (persons per square km) .....	23
Percentage of population under age 15 .....	25.5
Percentage of population age 15-24 .....	17.2
Percentage of population age 15-64 .....	67.6
Percentage of population aged 65+ .....	7.0

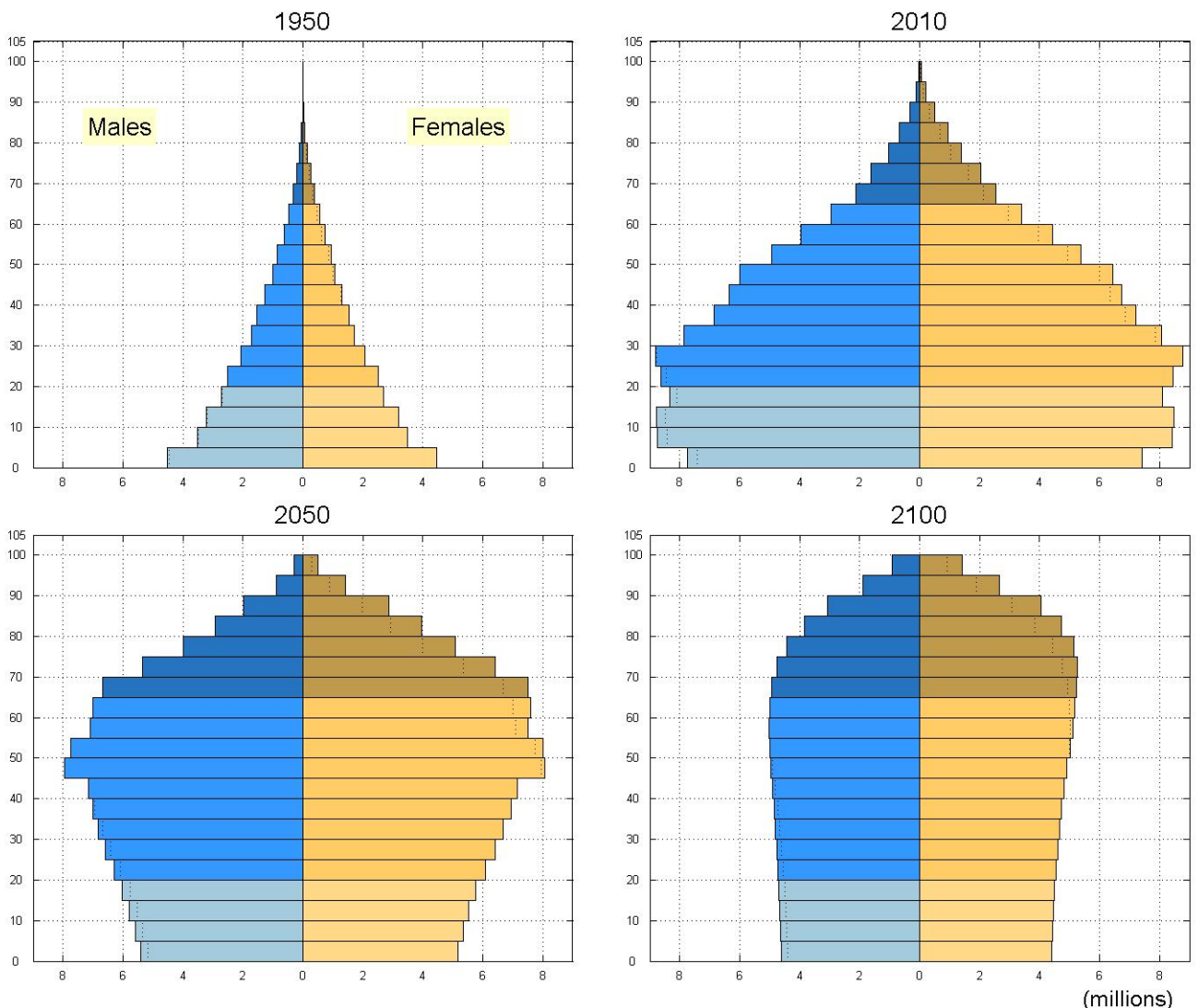
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.9
Total fertility (children per woman) .....	1.90
Under-five mortality (5q0) per 1,000 live births .....	29
Life expectancy at birth (years) .....	72.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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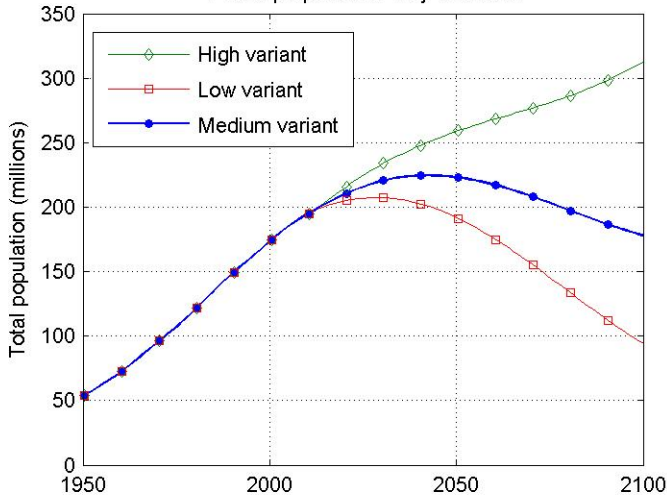
## Population by age groups and sex (absolute numbers)



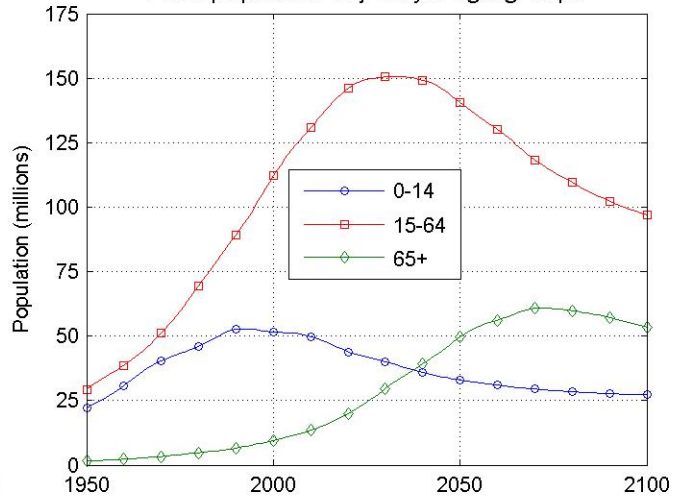
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Brazil

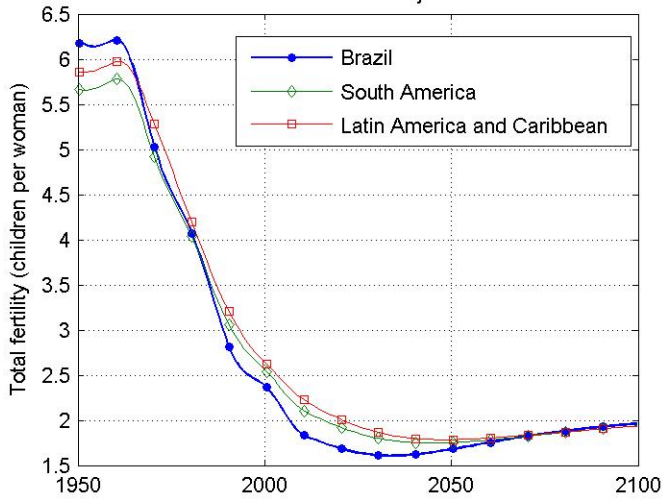
Total population by variant



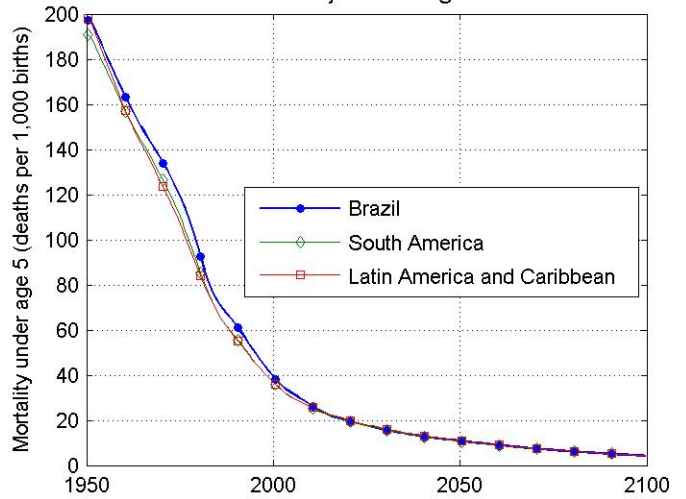
Total population by major age groups



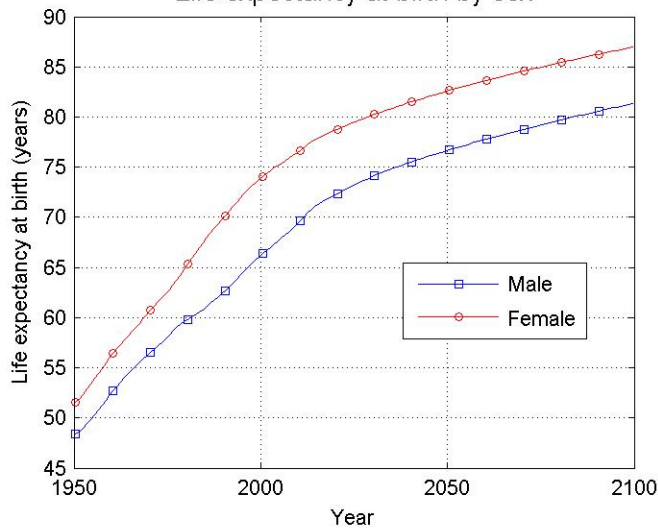
Total fertility



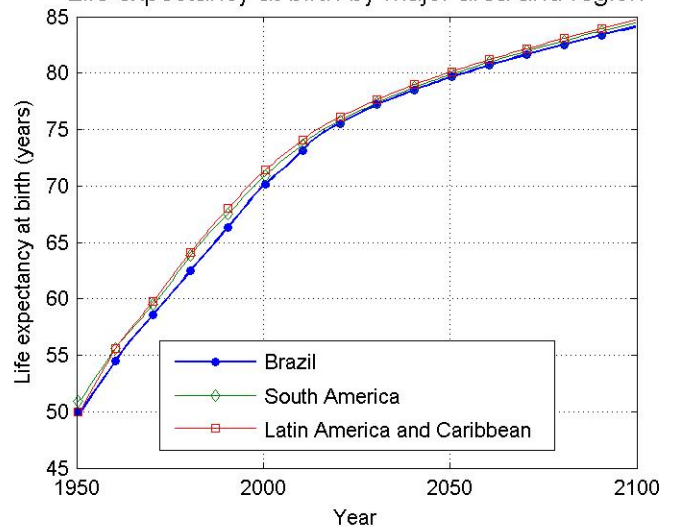
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Brazil

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	53 975	72 759	121 712	174 425	185 987	194 946	203 294	210 433	224 431	216 886	197 206	177 349
Population density (persons per square km) .....	6	9	14	20	22	23	24	25	26	25	23	21
Median age (years).....	19.2	18.6	20.4	25.4	27.1	29.1	31.3	33.4	41.3	47.0	48.7	47.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	113.5	118.8	105.5	73.2	64.7	57.3	52.1	46.8	36.1	35.1	38.4	41.5
Old-age dependency ratio (b).....	6.5	7.1	8.6	10.2	11.0	11.9	13.4	15.7	29.2	47.5	60.2	60.9
Total dependency ratio (c) .....	120.0	125.9	114.1	83.3	75.7	69.2	65.6	62.5	65.2	82.7	98.6	102.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.1	3.0	2.3	1.3	0.9	0.8	0.7	0.5	0.0	-0.4	-0.6	-0.5
Rate of natural increase (per 1,000 population).....	28.6	29.6	22.6	13.4	9.9	8.6	7.1	5.6	0.0	-3.9	-5.5	-4.9
Population doubling time (years) (d).....	23	24	31	54	74	83	101	128	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.5	12.6	8.2	6.4	6.4	6.4	6.7	7.1	9.8	13.1	15.1	15.0
Infant mortality rate (Iq0) per 1,000 live births .....	135	109	63	27	23	19	17	15	10	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	190	155	79	34	29	24	21	18	12	8	6	4
Adult mortality (45q15) per 1,000 (e).....	332	275	236	192	177	159	149	141	116	99	85	76
Life expectancy at birth (years) .....	50.9	55.7	63.4	70.9	72.2	74.0	75.1	76.0	78.8	80.9	82.7	84.0
Male life expectancy at birth (years) .....	49.2	53.8	60.4	67.2	68.7	70.7	71.8	72.8	75.9	78.0	79.9	81.2
Female life expectancy at birth (years).....	52.6	57.6	66.8	74.8	75.9	77.4	78.4	79.2	81.8	83.9	85.6	86.8
Life expectancy at age 15 (years) .....	49.4	52.1	54.4	58.7	59.7	61.1	61.9	62.6	65.0	66.7	68.3	69.4
Life expectancy at age 65 (years) .....	11.6	12.6	13.4	17.1	17.5	18.2	18.7	19.2	20.6	21.7	22.7	23.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.1	42.2	30.8	19.8	16.4	15.0	13.8	12.7	9.9	9.2	9.5	10.1
Total fertility (children per woman).....	6.15	6.15	3.80	2.25	1.90	1.80	1.72	1.66	1.63	1.77	1.89	1.96
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.26	2.41	1.68	1.05	0.89	0.85	0.82	0.79	0.78	0.86	0.92	0.95
Mean age childbearing (years).....	30.2	30.2	28.5	26.3	26.1	25.9	25.6	25.5	25.4	25.5	25.5	25.5
<b>Births and deaths</b>												
Number of births (thousands) .....	12 877	16 577	19 842	17 827	15 571	14 891	14 246	13 576	11 064	9 868	9 273	9 035
Number of deaths (thousands) .....	4 521	4 947	5 292	5 765	6 112	6 354	6 916	7 581	11 023	14 028	14 635	13 469
Births minus deaths (thousands).....	8 356	11 630	14 551	12 062	9 460	8 537	7 329	5 994	41	- 4 160	- 5 362	- 4 434
<b>International migration</b>												
Net number of migrants (thousands).....	549	0	- 16	- 500	- 500	- 190	- 190	- 190	- 190	- 24	0	0
Net migration rate (per 1,000) .....	1.9	0.0	0.0	-0.6	-0.5	-0.2	-0.2	-0.2	-0.2	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Brazil

**Total population (2009):** Estimated to be consistent with the 2000 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. The preliminary results of the 2010 census were also considered.

**Total fertility:** Based on: (a) births registered through 2001 classified by age of mother; (b) data on fertility from the 1992, 1993, 1995, 1996 and 2001-2008 Pesquisa Nacional por Amostra de Domicílios (PNAD) and (c) census information by age of mother. New trends show a significant decline compared to previous estimates and projections.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 2000 census.

**Life expectancy at birth:** Based on a life table for 1999-2001 derived from: (a) registered births and deaths by age and sex for 1999-2001 (adjusted for underregistration by using the growth-balance equation method) and the 2000 census population by age and sex, and (b) estimates of infant and child mortality.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1980-2000 intercensal period and statistics on Brazilians living overseas. New information from IMILA taken into account.

# Brunei Darussalam

	<b>2010</b>
Total population (thousands) .....	399
Population density (persons per square km) .....	69
Percentage of population under age 15 .....	26.2
Percentage of population age 15-24 .....	16.6
Percentage of population age 15-64 .....	70.2
Percentage of population aged 65+ .....	3.6

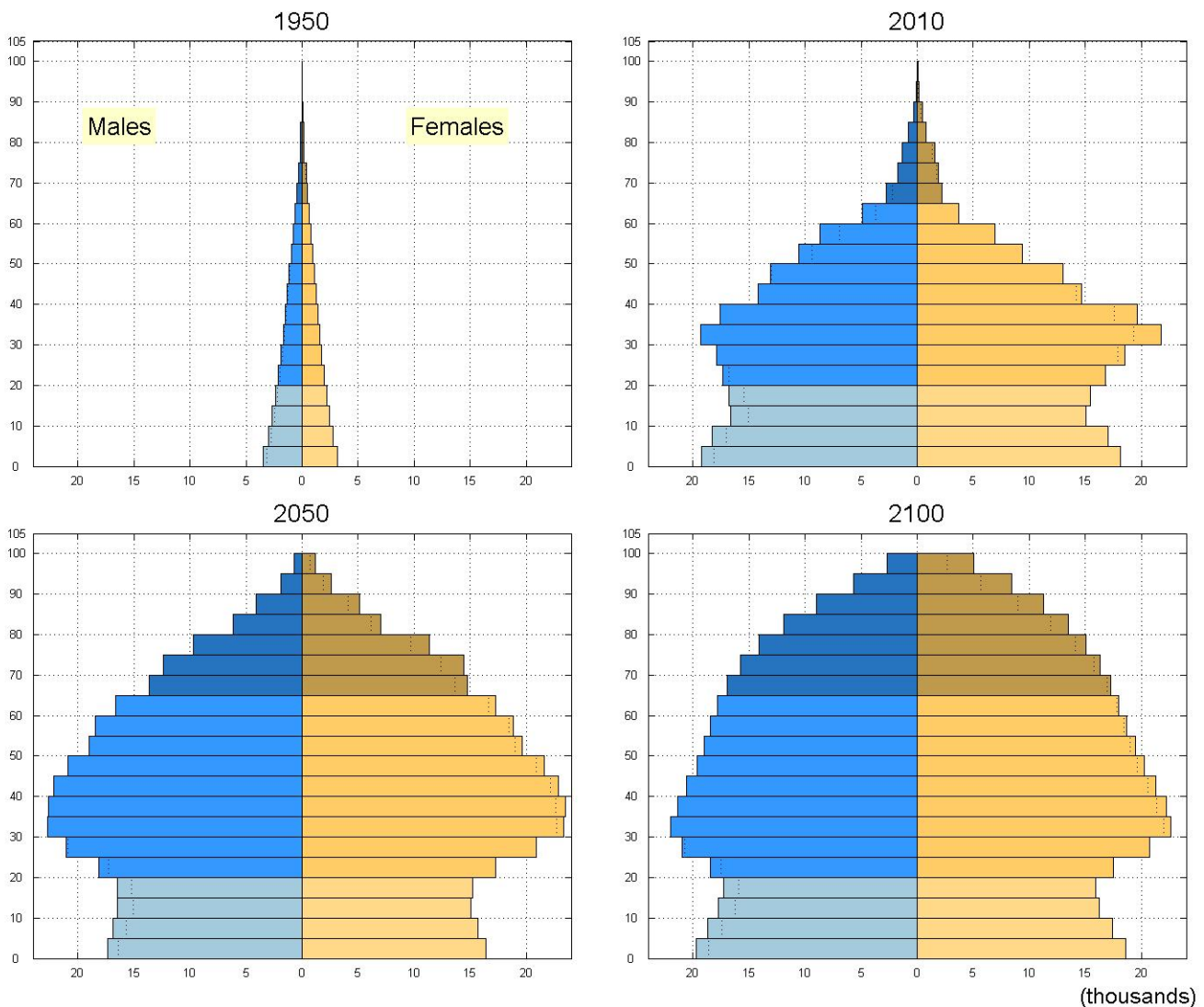
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	2.11
Under-five mortality (5q0) per 1,000 live births .....	6
Life expectancy at birth (years) .....	77.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



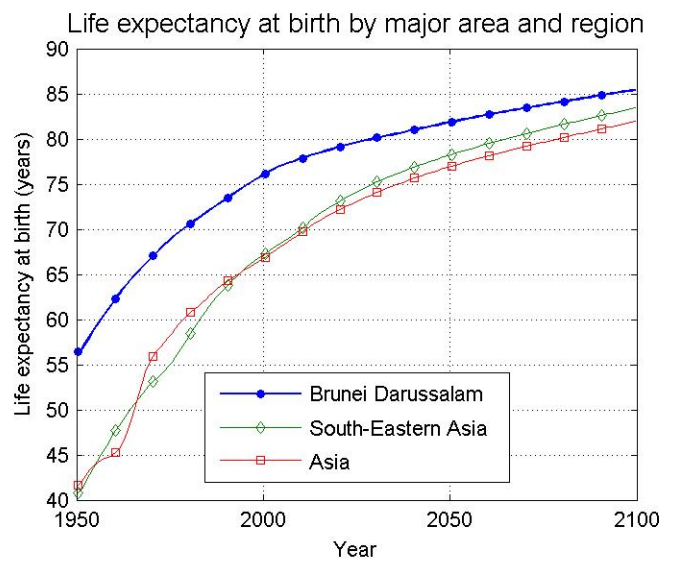
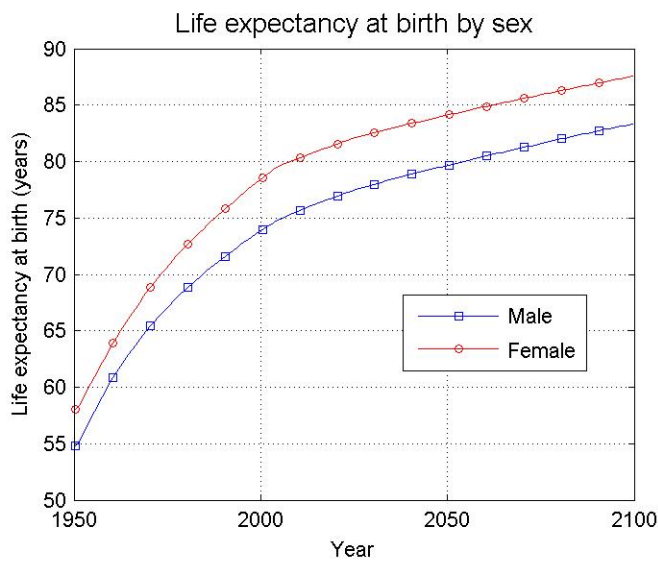
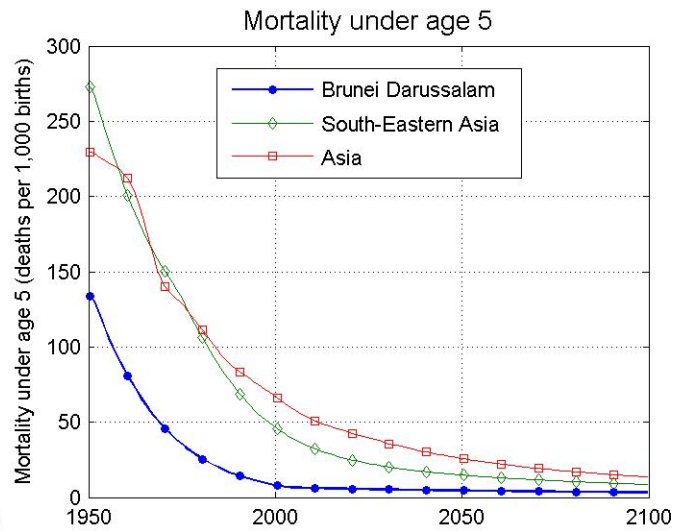
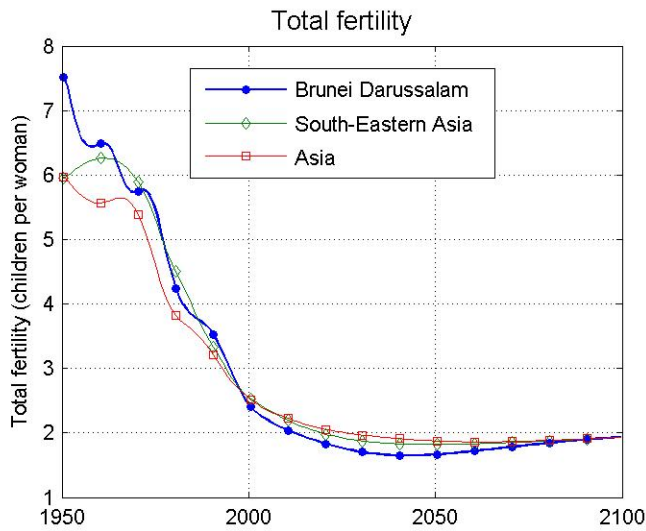
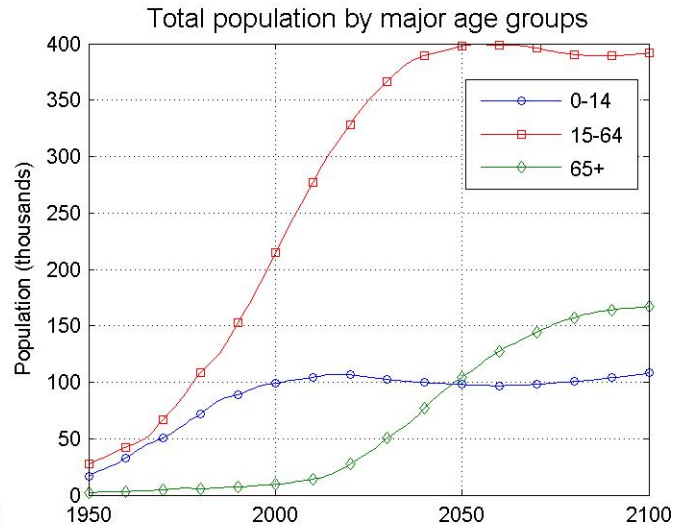
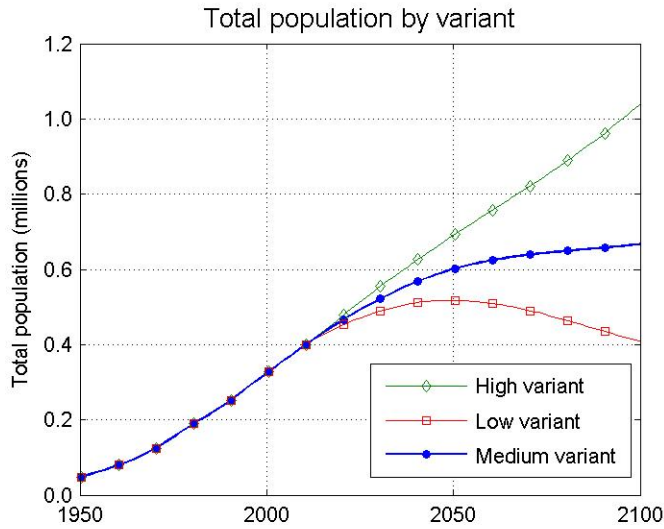
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Brunei Darussalam



# Brunei Darussalam

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	48	80	189	327	363	399	433	465	568	624	649	667
Population density (persons per square km) .....	8	14	33	57	63	69	75	81	99	108	113	116
Median age (years).....	22.4	20.3	20.7	25.8	27.4	28.9	30.3	31.8	37.7	42.1	43.6	43.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	93.5	107.1	100.8	66.0	60.9	55.1	50.3	47.3	36.9	34.9	36.8	39.4
Old-age dependency ratio (b).....	10.0	8.8	6.2	5.0	5.4	5.8	6.9	9.6	22.0	35.0	44.0	46.5
Total dependency ratio (c) .....	103.5	115.9	107.0	71.0	66.3	60.9	57.2	56.8	58.9	69.8	80.8	86.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	5.5	4.4	2.9	2.1	1.9	1.7	1.4	1.2	0.6	0.3	0.1	0.2
Rate of natural increase (per 1,000 population).....	36.1	33.2	25.6	18.9	17.0	14.8	12.7	10.9	5.2	1.5	0.3	0.5
Population doubling time (years) (d).....	13	16	24	33	37	42	49	57	109	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.5	8.7	4.4	3.0	3.2	3.4	3.8	4.2	6.9	9.6	11.1	11.3
Infant mortality rate (Iq0) per 1,000 live births .....	90	52	16	5	5	5	4	4	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	121	70	22	7	6	6	6	6	5	4	4	3
Adult mortality (45q15) per 1,000 (e).....	274	231	167	121	113	107	101	96	82	71	61	55
Life expectancy at birth (years) .....	57.7	63.6	71.3	76.7	77.5	78.2	78.8	79.4	81.2	82.9	84.3	85.3
Male life expectancy at birth (years) .....	56.2	62.1	69.6	74.5	75.3	76.0	76.6	77.2	79.1	80.7	82.2	83.2
Female life expectancy at birth (years).....	59.4	65.2	73.5	79.2	80.0	80.6	81.3	81.8	83.6	85.1	86.5	87.5
Life expectancy at age 15 (years) .....	51.8	54.1	58.2	62.4	63.1	63.8	64.3	64.9	66.7	68.3	69.7	70.7
Life expectancy at age 65 (years) .....	12.1	13.0	15.3	18.1	18.6	19.0	19.4	19.8	21.0	22.2	23.1	23.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.6	41.9	29.9	21.9	20.1	18.2	16.5	15.1	12.1	11.1	11.3	11.8
Total fertility (children per woman).....	7.00	6.55	3.92	2.28	2.11	1.98	1.88	1.79	1.65	1.73	1.86	1.93
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.83	2.85	1.83	1.09	1.01	0.95	0.90	0.86	0.80	0.84	0.90	0.93
Mean age childbearing (years).....	28.9	28.9	29.6	29.9	29.4	29.2	29.1	28.9	28.4	28.4	28.4	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	14	19	31	38	38	38	37	36	35	35	37	39
Number of deaths (thousands) .....	4	4	4	5	6	7	8	10	20	30	36	37
Births minus deaths (thousands).....	10	15	26	33	32	31	29	26	15	5	1	2
<b>International migration</b>												
Net number of migrants (thousands).....	5	5	4	4	4	4	4	4	4	4	4	4
Net migration rate (per 1,000) .....	18.6	10.8	3.6	2.0	1.8	1.7	1.6	1.5	1.2	1.1	1.1	1.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Brunei Darussalam

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2002.

**Infant and child mortality:** Based on births and infant deaths registered through 2000 and child mortality estimates from UNICEF.

**Life expectancy at birth:** Based on a life table derived from registered deaths by age and sex of the period 1993-1997, and the estimated underlying population.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2005.

# Bulgaria

	<b>2010</b>
Total population (thousands) .....	7 494
Population density (persons per square km) .....	68
Percentage of population under age 15 .....	13.7
Percentage of population age 15-24 .....	12.0
Percentage of population age 15-64 .....	68.8
Percentage of population aged 65+ .....	17.5

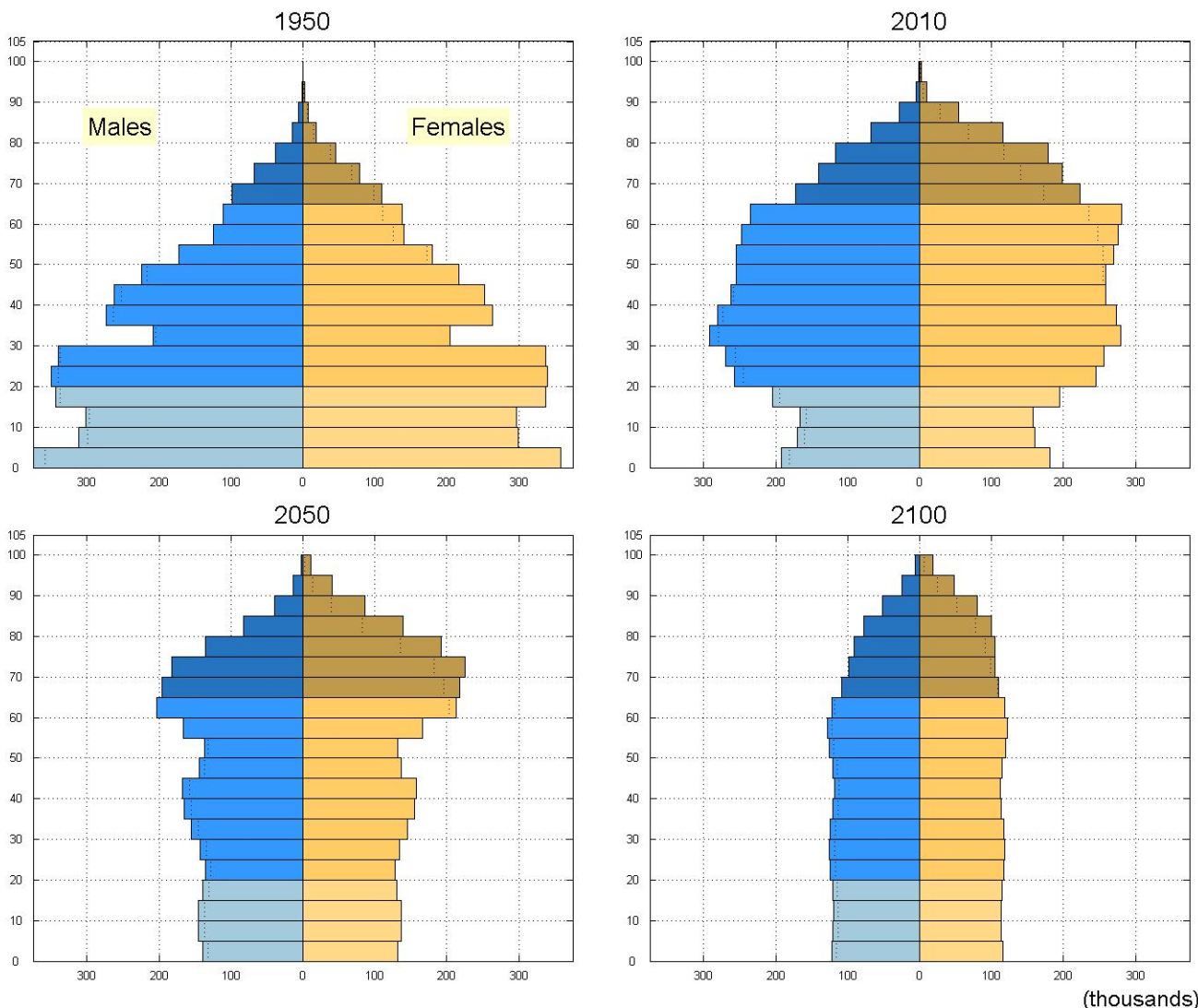
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.6
Total fertility (children per woman) .....	1.46
Under-five mortality (5q0) per 1,000 live births .....	12
Life expectancy at birth (years) .....	72.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



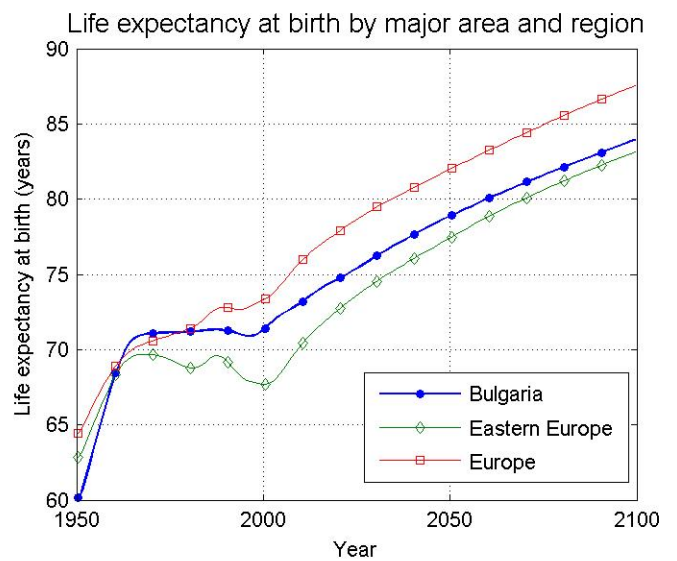
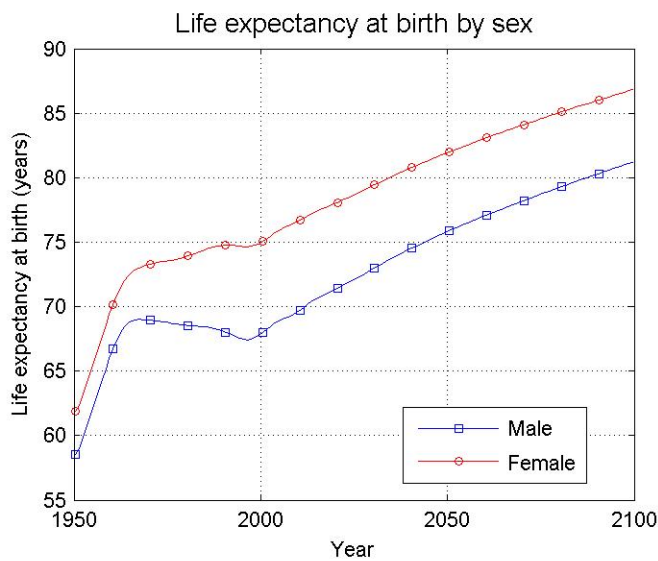
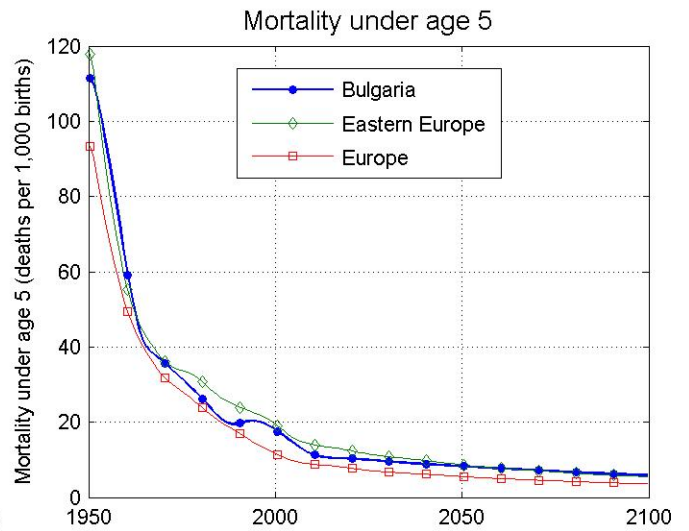
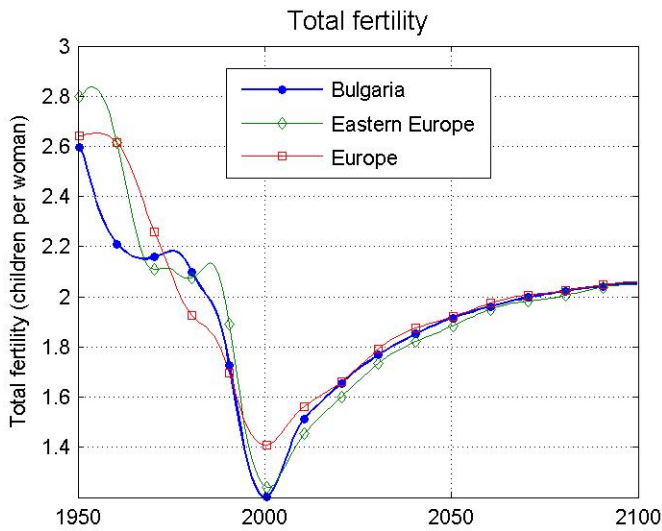
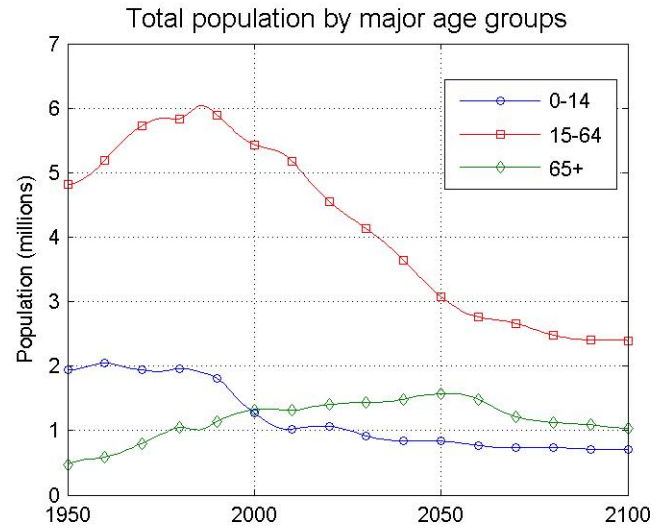
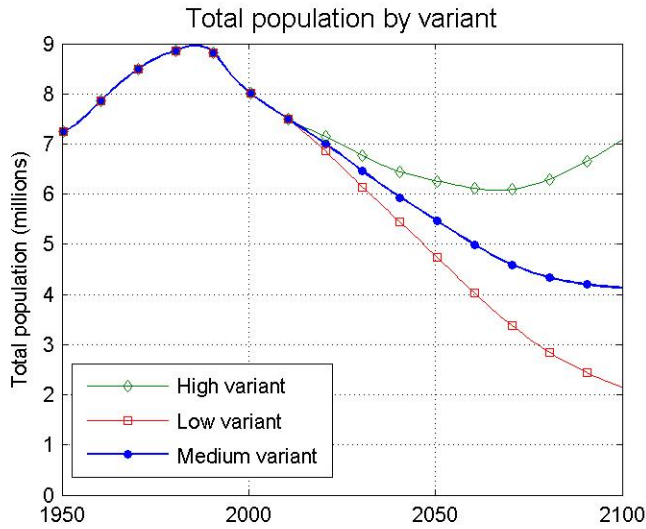
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Bulgaria



# Bulgaria

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	7 251	7 867	8 862	8 006	7 739	7 494	7 252	7 001	5 935	4 986	4 336	4 131
Population density (persons per square km) .....	65	71	80	72	70	68	65	63	54	45	39	37
Median age (years).....	27.3	30.4	34.2	39.7	40.8	41.6	42.6	43.9	48.9	46.9	44.0	43.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	63.4	57.0	49.4	36.9	32.6	30.0	30.7	33.0	34.1	42.2	43.6	43.5
Old-age dependency ratio (b).....	11.8	12.8	20.1	27.2	27.5	27.6	30.5	33.4	45.0	59.3	50.3	47.7
Total dependency ratio (c) .....	75.2	69.7	69.6	64.1	60.0	57.7	61.2	66.5	79.2	101.5	93.9	91.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.7	0.8	0.2	-0.7	-0.6	-0.7	-0.7	-0.8	-0.8	-0.9	-0.4	-0.1
Rate of natural increase (per 1,000 population).....	10.9	8.5	2.6	-5.7	-5.1	-5.2	-5.7	-6.3	-6.5	-7.3	-3.1	-1.3
Population doubling time (years) (d).....	103	83	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.2	8.2	11.3	14.4	15.1	15.2	15.2	15.3	16.4	17.4	14.2	12.8
Infant mortality rate (Iq0) per 1,000 live births .....	92	37	18	13	10	9	8	8	6	5	4	3
Under-five mortality (5q0) per 1,000 live births .....	102	46	24	16	12	11	10	10	9	8	7	6
Adult mortality (45q15) per 1,000 (e).....	219	143	142	157	155	141	130	121	86	64	50	41
Life expectancy at birth (years) .....	62.0	70.1	71.2	72.1	72.7	73.7	74.4	75.1	78.0	80.3	82.4	83.8
Male life expectancy at birth (years) .....	60.3	68.3	68.5	68.7	69.2	70.3	71.1	71.8	74.9	77.4	79.6	81.0
Female life expectancy at birth (years).....	63.7	71.8	74.2	75.6	76.4	77.1	77.8	78.4	81.1	83.4	85.3	86.7
Life expectancy at age 15 (years) .....	54.9	58.8	58.7	58.4	58.8	59.6	60.3	61.0	63.8	66.0	68.0	69.3
Life expectancy at age 65 (years) .....	13.5	14.5	14.4	14.5	14.8	15.2	15.5	15.9	17.5	19.0	20.4	21.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	21.1	16.6	13.9	8.7	10.0	10.0	9.6	9.0	9.9	10.1	11.1	11.6
Total fertility (children per woman).....	2.48	2.18	2.01	1.25	1.46	1.55	1.62	1.69	1.87	1.97	2.03	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	0.89	0.99	0.94	0.59	0.69	0.74	0.77	0.81	0.90	0.95	0.98	0.99
Mean age childbearing (years).....	24.4	24.4	24.4	25.5	26.4	27.0	27.7	28.3	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	777	668	618	342	379	367	341	308	289	247	238	239
Number of deaths (thousands) .....	375	328	502	568	574	560	542	525	477	425	304	266
Births minus deaths (thousands).....	401	340	115	- 226	- 195	- 192	- 201	- 217	- 188	- 178	- 66	- 27
<b>International migration</b>												
Net number of migrants (thousands).....	- 153	- 3	- 17	- 41	- 50	- 50	- 50	- 50	- 50	- 35	- 15	0
Net migration rate (per 1,000) .....	-4.2	-0.1	-0.4	-1.1	-1.3	-1.4	-1.4	-1.5	-1.7	-1.4	-0.7	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bulgaria

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Burkina Faso

	<b>2010</b>
Total population (thousands) .....	16 469
Population density (persons per square km) .....	60
Percentage of population under age 15 .....	45.3
Percentage of population age 15-24 .....	20.2
Percentage of population age 15-64 .....	52.5
Percentage of population aged 65+ .....	2.2

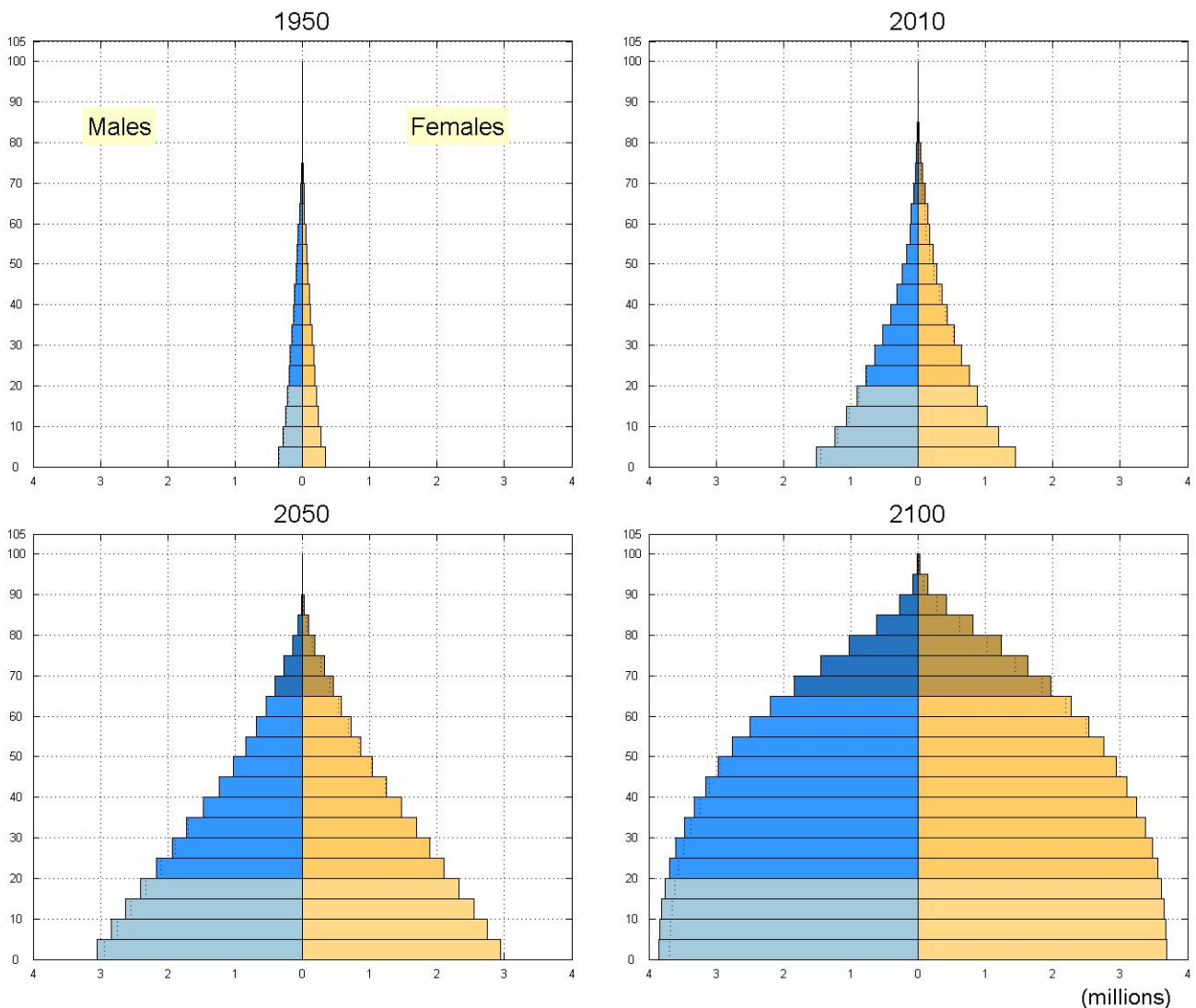
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.0
Total fertility (children per woman) .....	5.94
Under-five mortality (5q0) per 1,000 live births .....	167
Life expectancy at birth (years) .....	53.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



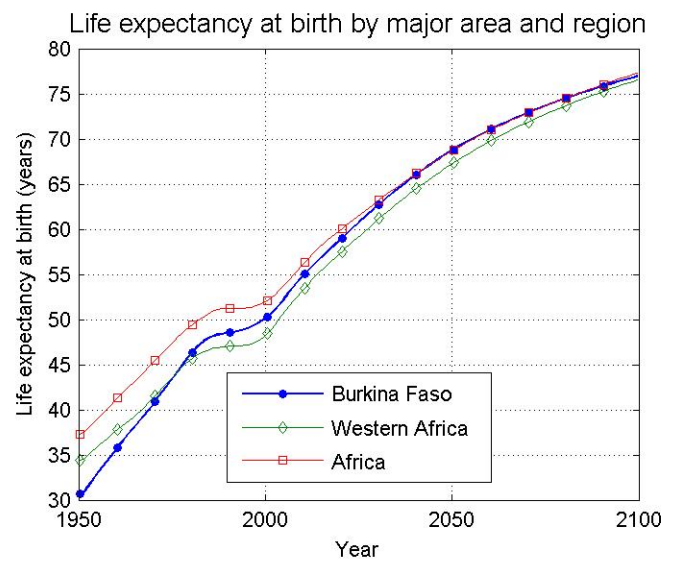
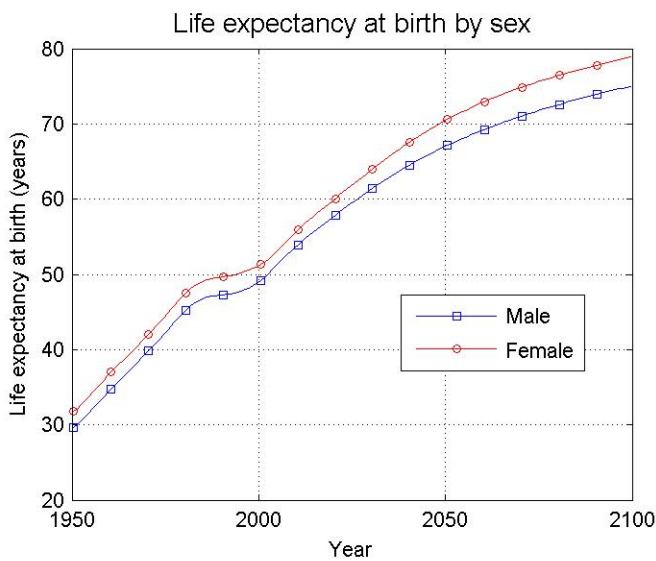
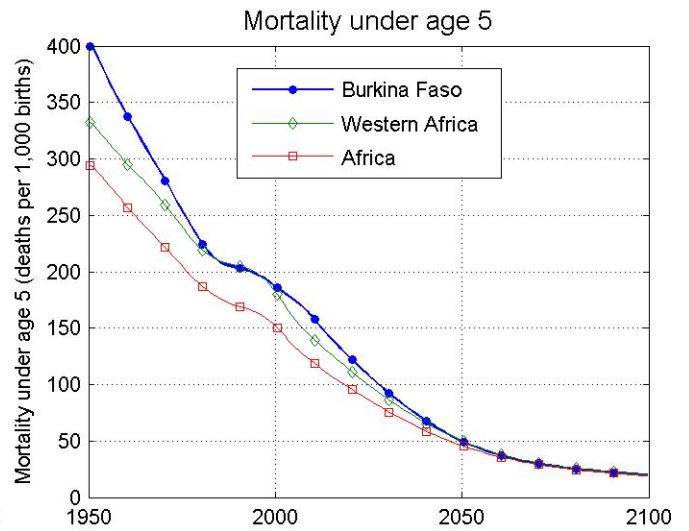
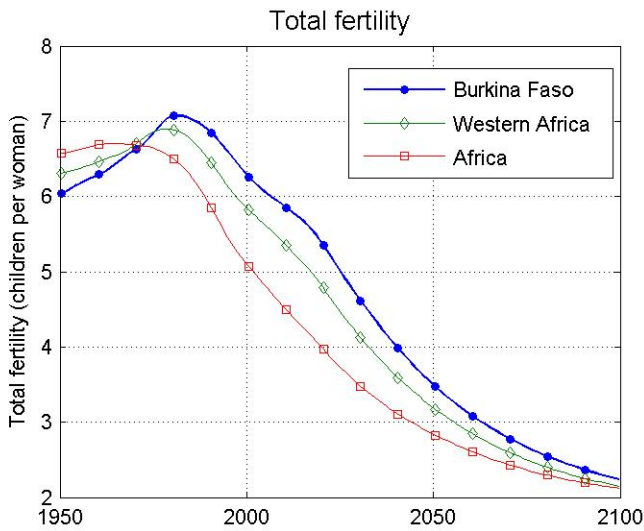
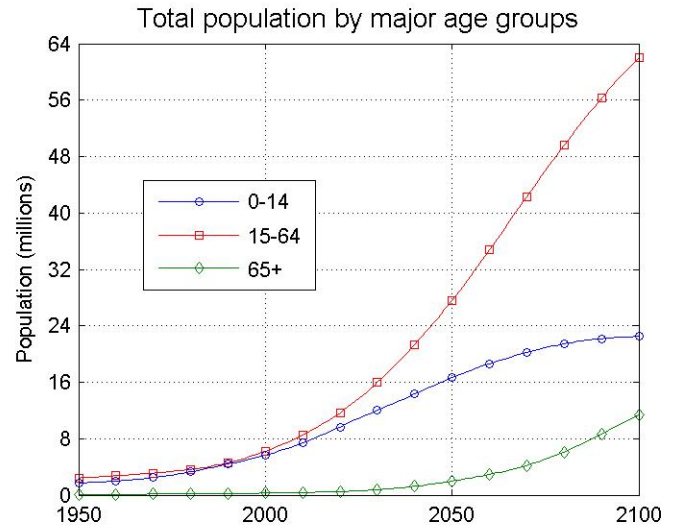
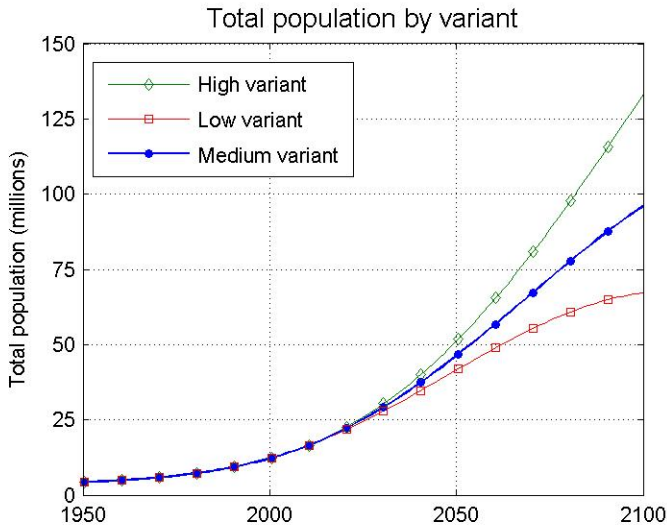
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Burkina Faso



## Burkina Faso

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 284	4 882	7 212	12 294	14 198	16 469	19 118	22 150	37 361	56 786	77 687	96 367
Population density (persons per square km) .....	16	18	26	45	52	60	70	81	136	207	284	352
Median age (years).....	19.5	19.1	16.7	16.5	16.8	17.1	17.4	17.7	20.4	24.1	28.5	32.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	108.5	113.3	141.2	145.0	139.8	135.3	131.9	128.1	103.7	81.9	65.2	54.4
Old-age dependency ratio (b).....	4.3	5.0	6.6	5.7	5.3	5.3	5.5	5.4	7.1	10.0	14.4	21.0
Total dependency ratio (c) .....	112.7	118.3	147.8	150.7	145.1	140.7	137.4	133.5	110.8	91.9	79.7	75.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.1	1.6	2.5	2.9	3.0	3.0	2.9	2.8	2.3	1.8	1.3	0.9
Rate of natural increase (per 1,000 population).....	16.0	21.5	30.6	30.6	31.2	31.2	30.6	29.0	23.7	17.8	12.6	9.1
Population doubling time (years) (d).....	61	44	28	24	24	24	24	25	30	40	56	77
<b>Mortality</b>												
Crude death rate per 1,000 population.....	31.3	26.4	18.0	14.2	12.6	11.2	10.1	9.0	6.4	5.8	6.3	7.3
Infant mortality rate (Iq0) per 1,000 live births .....	308	217	121	86	79	71	64	57	36	23	17	14
Under-five mortality (5q0) per 1,000 live births .....	386	323	214	179	167	147	130	114	62	35	24	20
Adult mortality (45q15) per 1,000 (e).....	558	494	371	327	283	265	249	232	174	132	103	88
Life expectancy at birth (years) .....	31.8	37.1	47.5	51.2	53.9	56.1	58.0	60.0	66.8	71.6	74.9	76.8
Male life expectancy at birth (years) .....	30.8	36.1	46.3	50.3	52.8	55.0	56.9	58.8	65.2	69.7	72.9	74.8
Female life expectancy at birth (years).....	32.9	38.3	48.6	52.1	54.8	57.0	59.1	61.1	68.4	73.5	76.8	78.7
Life expectancy at age 15 (years) .....	39.1	41.8	46.8	48.6	50.8	51.7	52.6	53.5	56.8	59.5	62.0	63.6
Life expectancy at age 65 (years) .....	8.4	8.9	10.0	10.4	11.3	11.7	12.0	12.4	13.7	15.0	16.5	17.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.3	47.9	48.5	44.9	43.9	42.4	40.7	38.0	30.1	23.6	18.9	16.3
Total fertility (children per woman).....	6.10	6.35	7.06	6.14	5.94	5.75	5.53	5.15	3.84	2.99	2.50	2.26
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.54	1.81	2.44	2.25	2.25	2.24	2.22	2.12	1.72	1.39	1.18	1.07
Mean age childbearing (years).....	27.6	28.5	29.8	29.6	29.5	29.5	29.4	29.3	28.9	28.6	28.5	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	1 042	1 217	1 866	2 972	3 362	3 774	4 196	4 519	5 959	7 012	7 594	7 683
Number of deaths (thousands) .....	690	670	691	943	967	1 000	1 040	1 069	1 265	1 720	2 530	3 415
Births minus deaths (thousands).....	352	547	1 175	2 029	2 395	2 775	3 157	3 450	4 695	5 292	5 064	4 268
<b>International migration</b>												
Net number of migrants (thousands).....	- 102	- 145	- 217	- 125	- 125	- 125	- 125	- 125	- 125	- 88	- 38	0
Net migration rate (per 1,000) .....	-4.6	-5.7	-5.7	-1.9	-1.6	-1.4	-1.2	-1.1	-0.6	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Burkina Faso

**Total population (2009):** Estimated to be consistent with the 1985, 1996 and 2006 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1992-93, 1998-99, 2003 DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1960 demographic survey, 1976 post-enumeration survey, 1985 census, 1991 Demographic Survey, 1996 and 2006 censuses, and 2006 MICS3; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1960-1961 survey, 1976, 1985, 1996 and 2006 censuses and the 1991 national demographic survey; (b) data on births and deaths under-five calculated from maternity-history data from the 1992-1993, 1998-1999 and 2003 DHS ; (c) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these data sources as well as from the 2006 MICS3 survey ; (d) estimates from UNICEF. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division using data from 15 demographic surveillance sites and cohort studies in the Sahel region for the period 1943-1999. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timæus Sahelian mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1960-1961 survey, 1976, 1985, 1996 and 2006 censuses and the 1991 national demographic survey; (b) parental orphanhood from the 1993 and 2003 DHS, and 2006 census ; (c) siblings deaths from the 1998-1999 and 2003 DHS ; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1976-1985, 1985-1996 and 1996-2006 ; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables. Data from West African rural demographic surveillance sites and urban vital registration were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on the stock of persons from Burkina Faso enumerated in Côte d'Ivoire, taking into account the results of the CERPOD migration surveys and incorporating estimates of refugee flows derived from UNHCR data.

# Burundi

	<b>2010</b>
Total population (thousands) .....	8 383
Population density (persons per square km) .....	301
Percentage of population under age 15 .....	37.9
Percentage of population age 15-24 .....	22.7
Percentage of population age 15-64 .....	59.3
Percentage of population aged 65+ .....	2.9

## 2005-2010

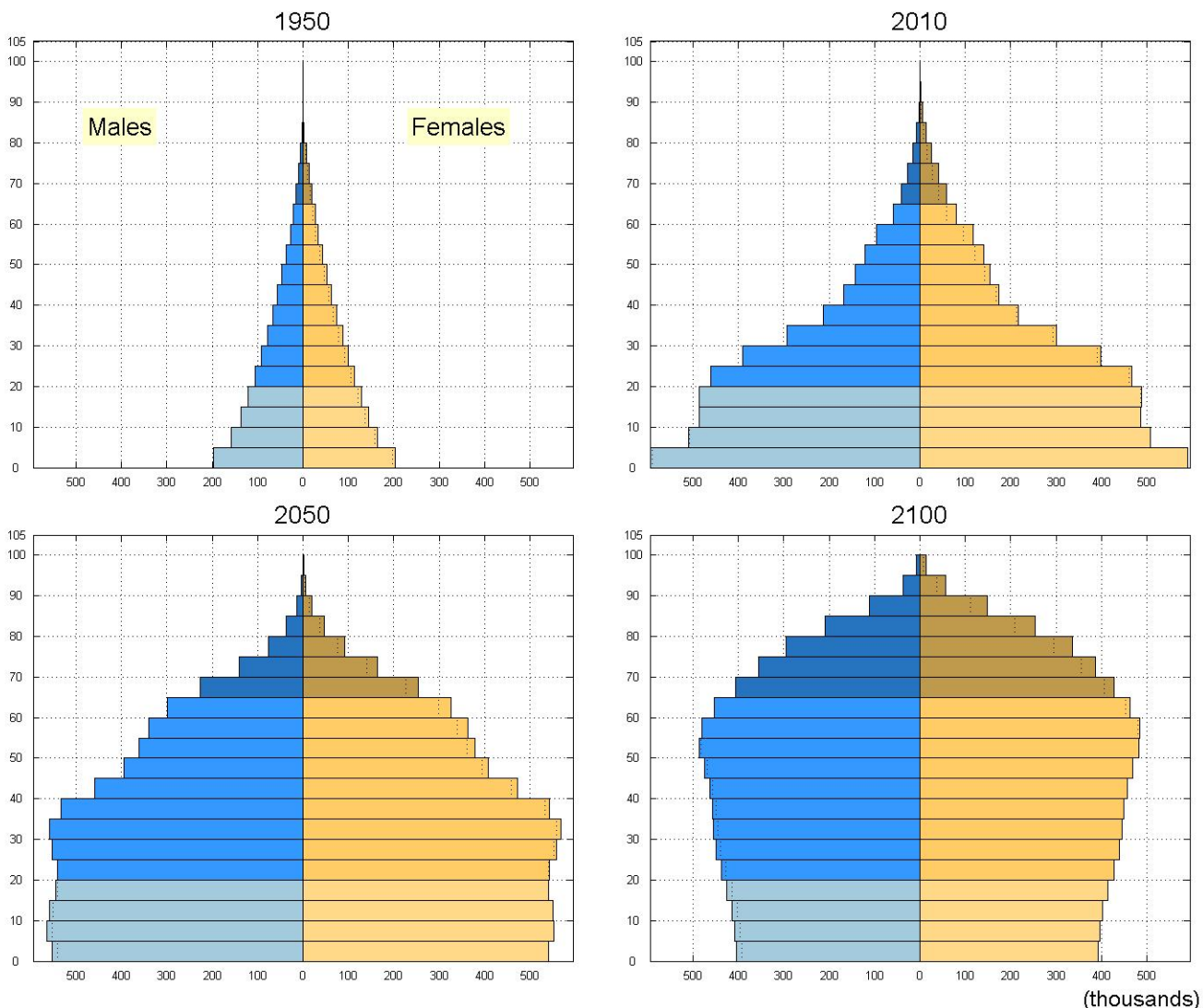
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	4.66
Under-five mortality (5q0) per 1,000 live births .....	164
Life expectancy at birth (years) .....	48.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



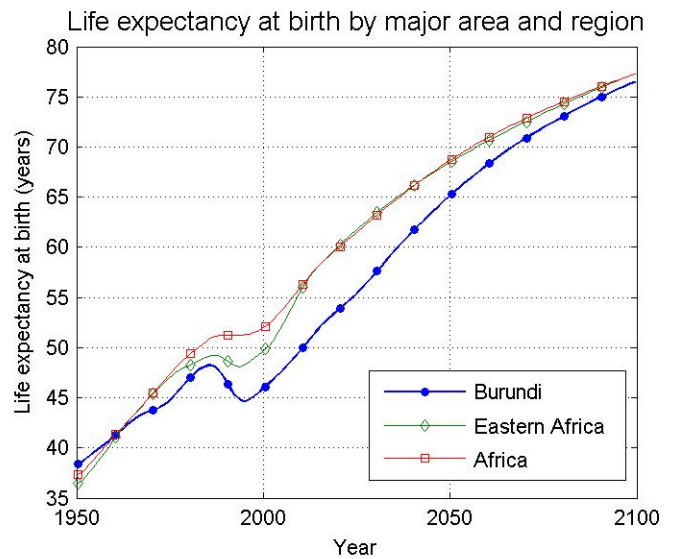
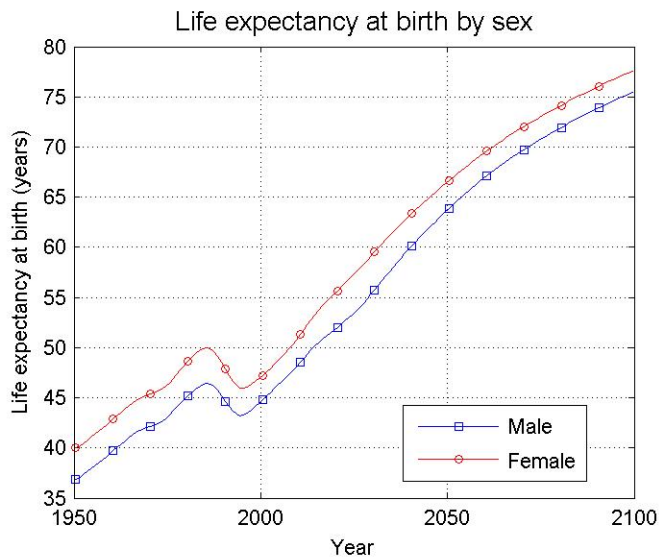
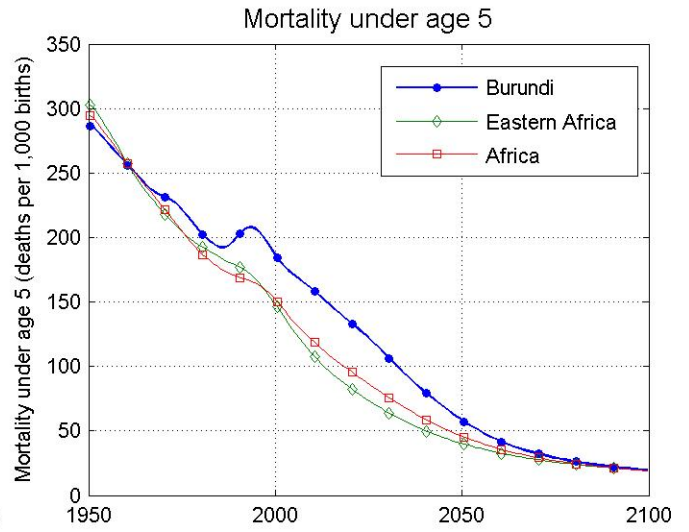
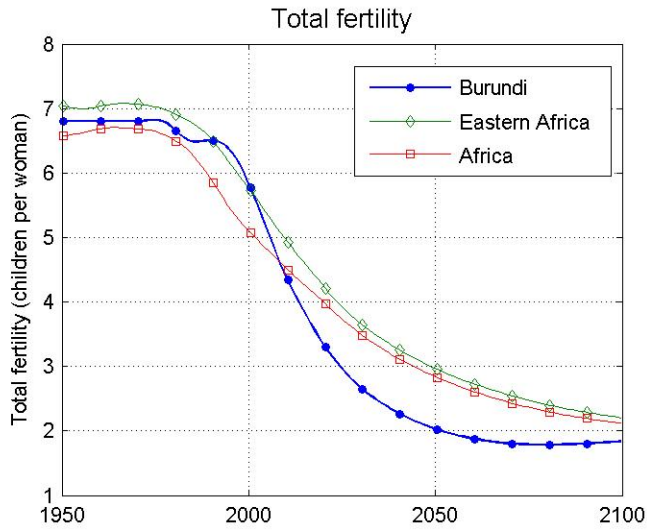
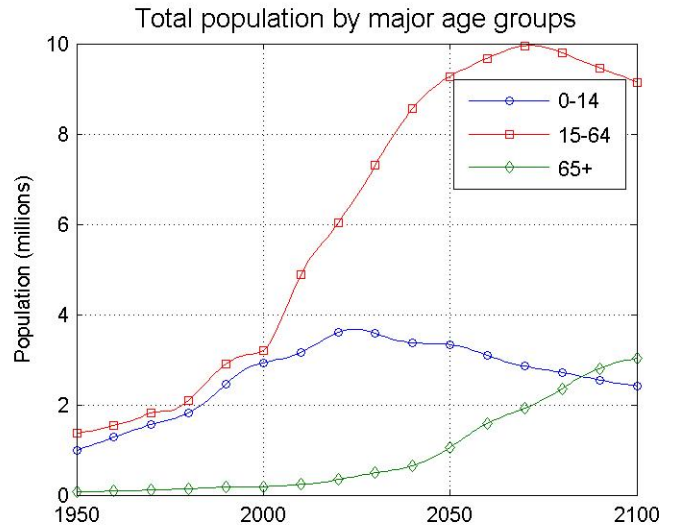
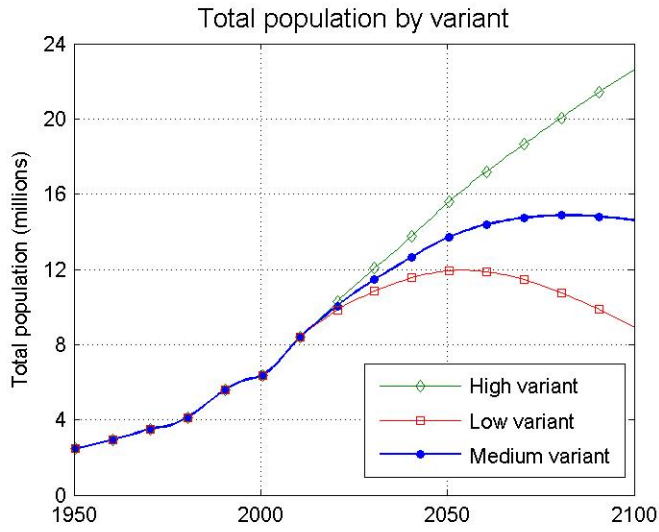
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Burundi



# Burundi

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 456	2 941	4 130	6 374	7 251	8 383	9 231	10 057	12 651	14 379	14 870	14 587
Population density (persons per square km) .....	88	106	148	229	261	301	332	361	455	517	534	524
Median age (years) .....	19.5	18.0	17.3	16.7	18.4	20.2	21.3	22.3	27.7	34.1	38.9	42.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	111.5	125.5	138.4	146.4	125.6	103.9	95.0	89.9	60.5	48.6	41.2	39.4
Old-age dependency ratio (b) .....	7.1	7.1	8.5	7.5	6.7	6.0	6.0	6.8	8.9	18.7	27.0	36.8
Total dependency ratio (c) .....	118.6	132.5	146.9	153.8	132.3	109.9	101.0	96.8	69.4	67.3	68.2	76.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.8	1.8	3.2	2.6	2.9	1.9	1.7	1.4	0.9	0.3	0.0	-0.2
Rate of natural increase (per 1,000 population) .....	23.4	23.2	27.8	19.9	19.5	19.7	17.6	14.5	9.0	3.1	0.0	-1.7
Population doubling time (years) (d) .....	39	39	22	27	24	36	41	50	80	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	25.1	22.0	17.6	16.1	14.8	13.6	12.6	11.7	9.7	10.5	11.7	12.8
Infant mortality rate (Iq0) per 1,000 live births .....	167	149	118	107	101	94	87	81	50	30	20	16
Under-five mortality (5q0) per 1,000 live births .....	280	249	196	175	164	152	139	127	73	39	25	20
Adult mortality (45q15) per 1,000 (e) .....	464	430	368	447	421	383	357	340	259	193	139	108
Life expectancy at birth (years) .....	39.0	42.0	47.7	47.0	48.8	51.1	53.1	54.7	62.7	69.0	73.6	76.3
Male life expectancy at birth (years) .....	37.5	40.4	45.9	45.7	47.5	49.6	51.3	52.8	61.1	67.8	72.4	75.2
Female life expectancy at birth (years) .....	40.6	43.6	49.5	48.1	50.1	52.6	54.8	56.6	64.2	70.2	74.6	77.3
Life expectancy at age 15 (years) .....	43.1	44.6	47.6	44.6	46.0	47.7	48.9	49.6	53.8	57.4	60.8	63.1
Life expectancy at age 65 (years) .....	10.4	10.9	11.9	12.3	12.5	12.7	12.9	13.1	14.3	15.5	16.9	18.0
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	48.4	45.3	45.4	36.0	34.3	33.4	30.1	26.2	18.7	13.6	11.7	11.1
Total fertility (children per woman) .....	6.80	6.80	6.50	5.41	4.66	4.05	3.53	3.10	2.19	1.85	1.79	1.83
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.07	2.18	2.22	1.84	1.64	1.49	1.35	1.22	0.95	0.85	0.84	0.87
Mean age childbearing (years) .....	31.5	31.5	31.5	31.4	31.5	30.8	30.1	29.6	28.4	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	623	696	1 018	1 226	1 341	1 468	1 452	1 365	1 210	984	867	811
Number of deaths (thousands) .....	323	339	395	548	580	601	606	611	626	761	869	937
Births minus deaths (thousands) .....	300	357	623	677	761	868	846	754	584	223	- 2	- 126
<b>International migration</b>												
Net number of migrants (thousands) .....	- 70	- 85	97	200	370	- 20	- 20	- 20	- 20	- 14	- 6	0
Net migration rate (per 1,000) .....	-5.4	-5.5	4.3	5.9	9.5	-0.5	-0.4	-0.4	-0.3	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Burundi

**Total population (2009):** Estimated to be consistent with the 1990 census, 2004 official estimate and 2008 census preliminary results, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on fertility estimates from the 1987 Burundi DHS and maternity histories from the 2002 Enquête socio-démographique et de santé de la reproduction (ESDSR Burundi 2002).

**Infant and child mortality:** Based on a 1990-1995 life-table accounting for the high number of deaths due to the 1993 civil war. The 2000 and 2006 Enquête Nationale d'Évaluation des Conditions de vie de l'Enfant et de la Femme has also been taken into consideration. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny model life tables, and taking into account the number of deaths due to civil strife. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and assuming that the Burundian refugees abroad will return to Burundi during 2005-2010.

# Cambodia

	<b>2010</b>
Total population (thousands) .....	14 138
Population density (persons per square km) .....	78
Percentage of population under age 15 .....	31.9
Percentage of population age 15-24 .....	22.3
Percentage of population age 15-64 .....	64.3
Percentage of population aged 65+ .....	3.8

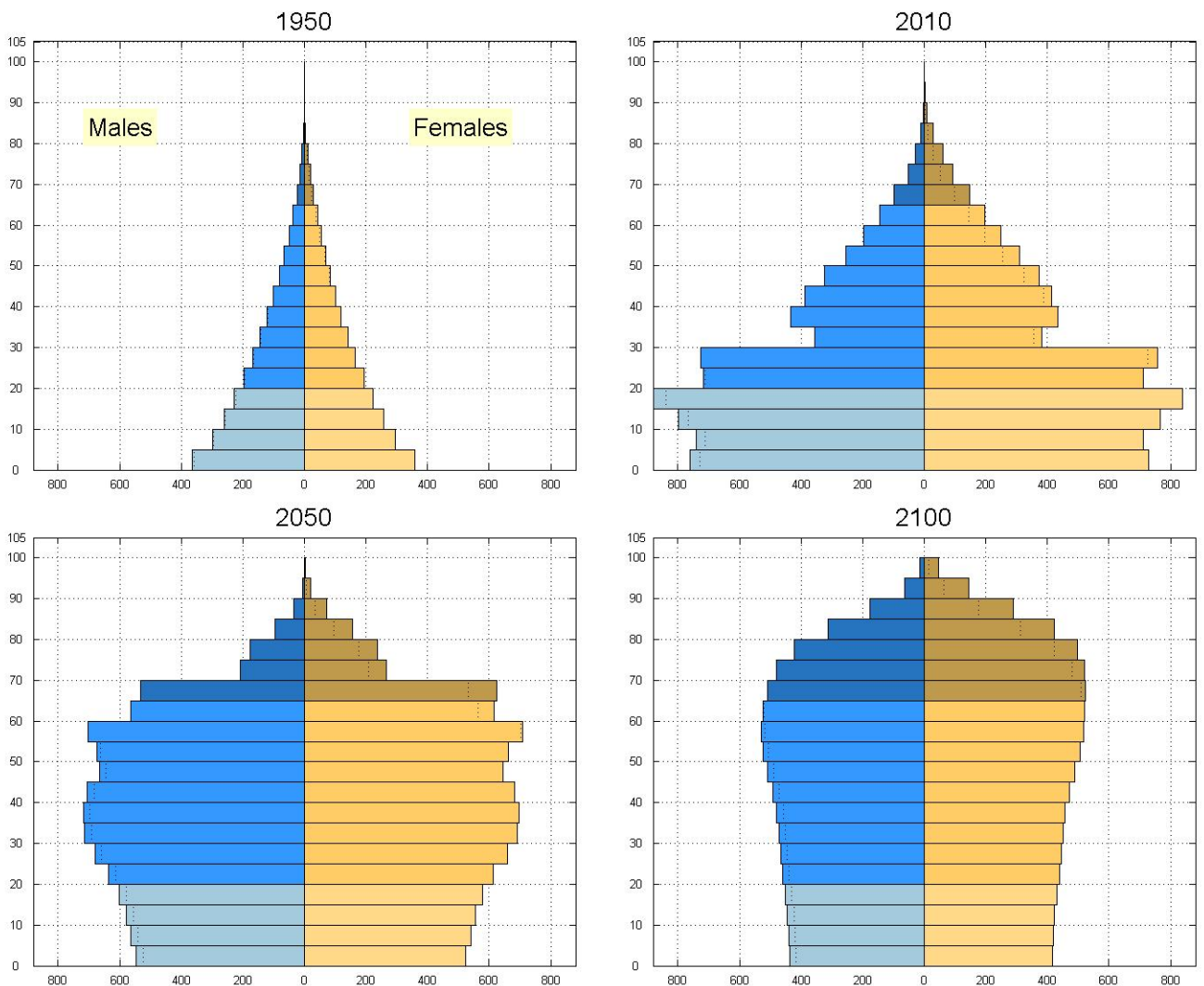
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.80
Under-five mortality (5q0) per 1,000 live births .....	85
Life expectancy at birth (years) .....	61.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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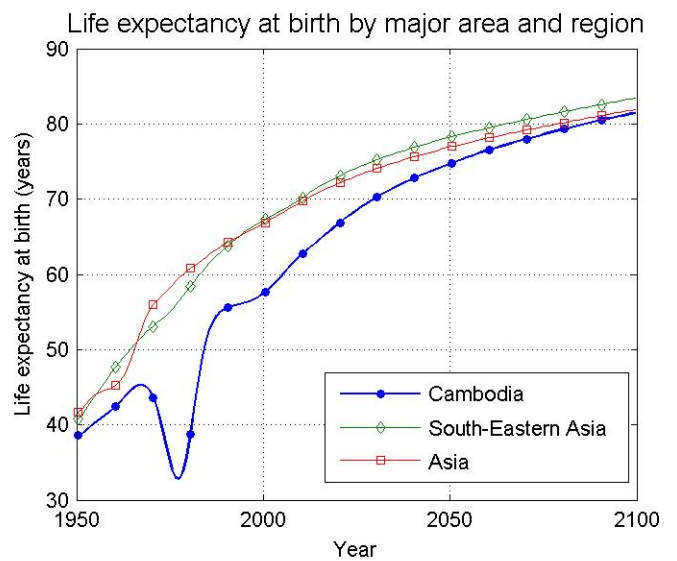
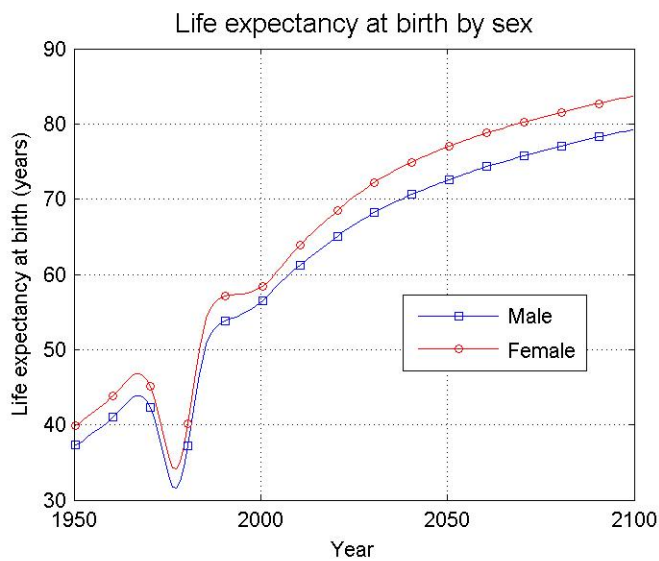
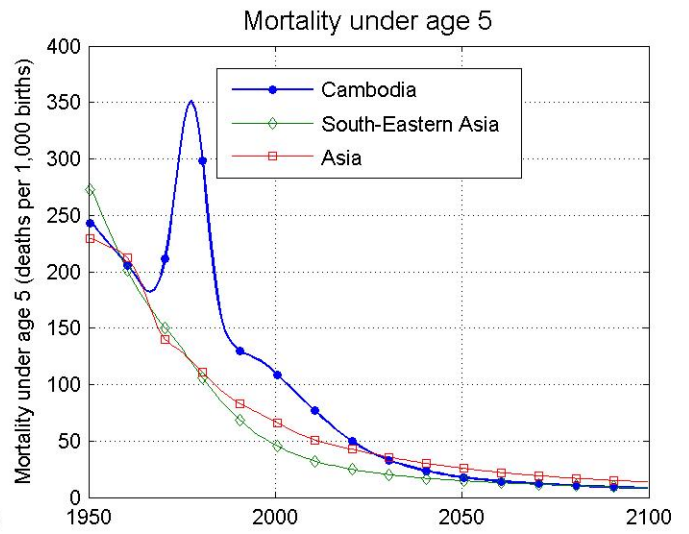
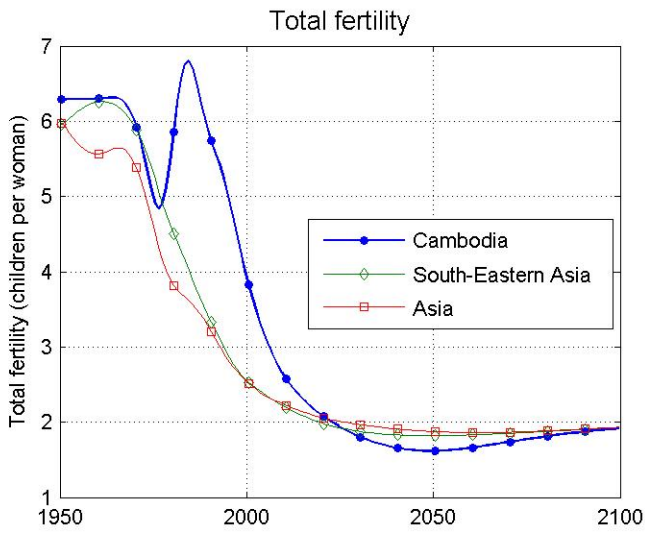
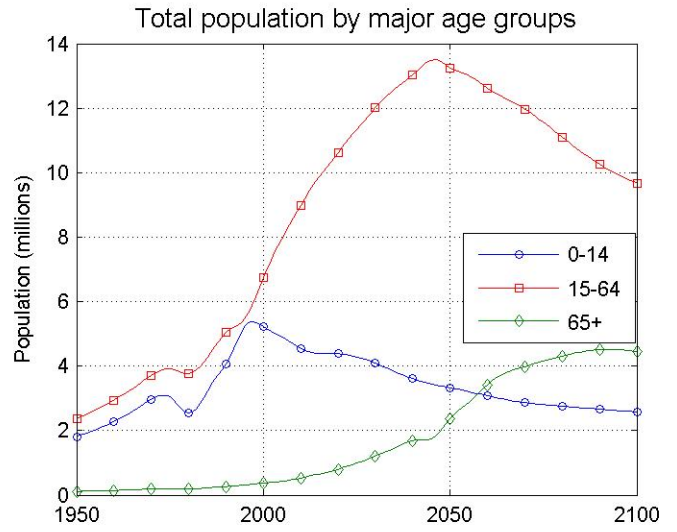
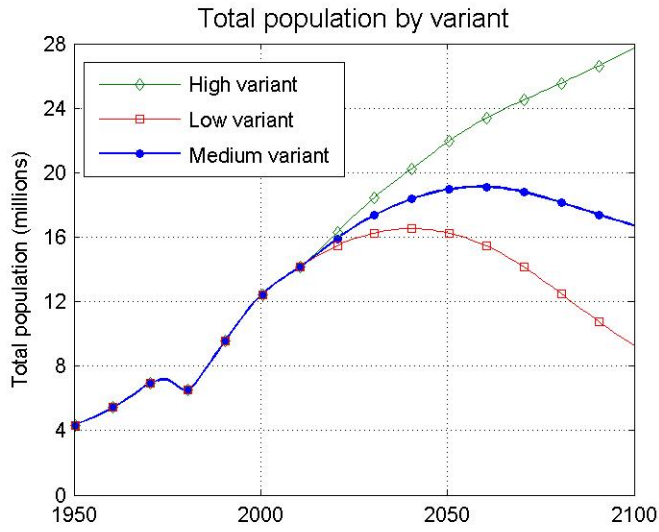
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Cambodia



# Cambodia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 346	5 433	6 506	12 447	13 358	14 138	15 015	15 893	18 361	19 118	18 135	16 661
Population density (persons per square km) .....	24	30	36	69	74	78	83	88	101	106	100	92
Median age (years).....	18.7	18.6	19.5	18.1	20.5	22.9	25.0	27.2	34.9	41.9	45.6	46.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	117.8	118.7	111.0	131.3	102.1	84.6	70.2	62.5	42.1	36.3	36.5	39.6
Old-age dependency ratio (b).....	6.1	6.1	6.3	7.2	6.8	7.3	7.9	8.8	14.5	30.3	42.8	50.7
Total dependency ratio (c) .....	123.8	124.8	117.3	138.5	108.9	91.9	78.1	71.3	56.6	66.6	79.3	90.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.5	3.9	1.4	1.1	1.2	1.1	1.0	0.4	-0.1	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	21.5	24.5	39.2	16.0	15.1	13.8	12.2	10.2	3.9	-1.1	-4.1	-4.3
Population doubling time (years) (d).....	33	29	18	49	61	58	61	71	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.8	20.4	17.7	9.1	8.3	7.8	7.5	7.3	8.3	11.2	14.1	14.5
Infant mortality rate (Iq0) per 1,000 live births .....	165	140	134	73	62	53	44	36	18	12	9	7
Under-five mortality (5q0) per 1,000 live births .....	234	197	200	101	85	69	56	45	22	14	10	8
Adult mortality (45q15) per 1,000 (e).....	502	454	377	290	253	231	210	187	122	85	62	50
Life expectancy at birth (years) .....	39.4	43.4	48.4	58.8	61.5	63.7	65.8	67.8	73.3	76.9	79.6	81.3
Male life expectancy at birth (years) .....	38.1	42.0	46.7	57.7	60.2	62.2	64.1	65.9	71.1	74.7	77.4	79.1
Female life expectancy at birth (years).....	40.8	44.9	50.0	59.5	62.6	65.1	67.4	69.5	75.5	79.2	81.9	83.5
Life expectancy at age 15 (years) .....	41.7	43.8	47.2	51.4	53.1	54.2	55.3	56.4	60.2	63.1	65.5	67.1
Life expectancy at age 65 (years) .....	10.0	10.6	11.3	12.7	12.9	13.2	13.4	13.7	15.2	16.9	18.4	19.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	45.4	44.9	56.9	25.1	23.3	21.6	19.7	17.5	12.2	10.1	10.0	10.2
Total fertility (children per woman).....	6.29	6.29	7.00	3.41	2.80	2.42	2.17	1.99	1.64	1.68	1.83	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.85	2.01	2.44	1.39	1.19	1.06	0.97	0.91	0.77	0.80	0.88	0.92
Mean age childbearing (years).....	30.5	30.5	30.5	29.2	28.6	28.6	28.5	28.5	28.5	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	1 041	1 298	2 051	1 616	1 603	1 574	1 525	1 425	1 131	961	894	861
Number of deaths (thousands) .....	547	590	637	587	567	569	579	596	767	1 063	1 261	1 223
Births minus deaths (thousands).....	494	709	1 414	1 029	1 036	1 005	945	829	364	- 102	- 367	- 362
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 1	0	- 118	- 255	- 128	- 67	- 35	- 10	- 7	- 3	0
Net migration rate (per 1,000) .....	0.0	0.0	0.0	-1.8	-3.7	-1.8	-0.9	-0.4	-0.1	-0.1	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Cambodia

**Total population (2009):** Estimated to be consistent with the 1962, 1998 and 2008 census adjusted for underenumeration, the 1992 voter registration by the UN Transitional Authority, the 2004 population estimate based on Cambodia Inter-Censal Population Survey (CIPS), and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted age-specific fertility rates from the (a) the own-children method applied to the 1998 Census, 2003-2004 Socio-Economic Survey, 2004 Inter-Censal Population Survey, 2008 Census; (b) maternity-history data from the 1998 National Health Survey, 2000 and 2005 Demographic and Health Survey; (c) births in the preceding 12 months classified by age of mother from the 1995 and 2000 KAP Survey on Fertility and Contraception, 1998 Census; (d) data on children ever born and recent births, both classified by age of mother, from these censuses and surveys, as well as from the 1996 Demographic Survey; (e) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables, and are consistent with national and UNICEF estimates. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1998 National Health Survey, and 2000 and 2005 Demographic and Health Surveys, and (b) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from these surveys, the 1998 census and 2004 Inter-Censal Population Survey.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Official estimates from the 1998 and 2008 Censuses and the Inter-Censal Population Survey (CIPS) 2004 were also taken into account.

**International migration:** Based on UNHCR data on movements of refugees between Cambodia and neighbouring countries, on assumed emigration levels, and on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1998-2008 period. IOM Review of Labour Migration Dynamics in Cambodia, 2006.

# Cameroon

	<b>2010</b>
Total population (thousands) .....	19 599
Population density (persons per square km) .....	41
Percentage of population under age 15 .....	40.6
Percentage of population age 15-24 .....	20.7
Percentage of population age 15-64 .....	55.9
Percentage of population aged 65+ .....	3.5

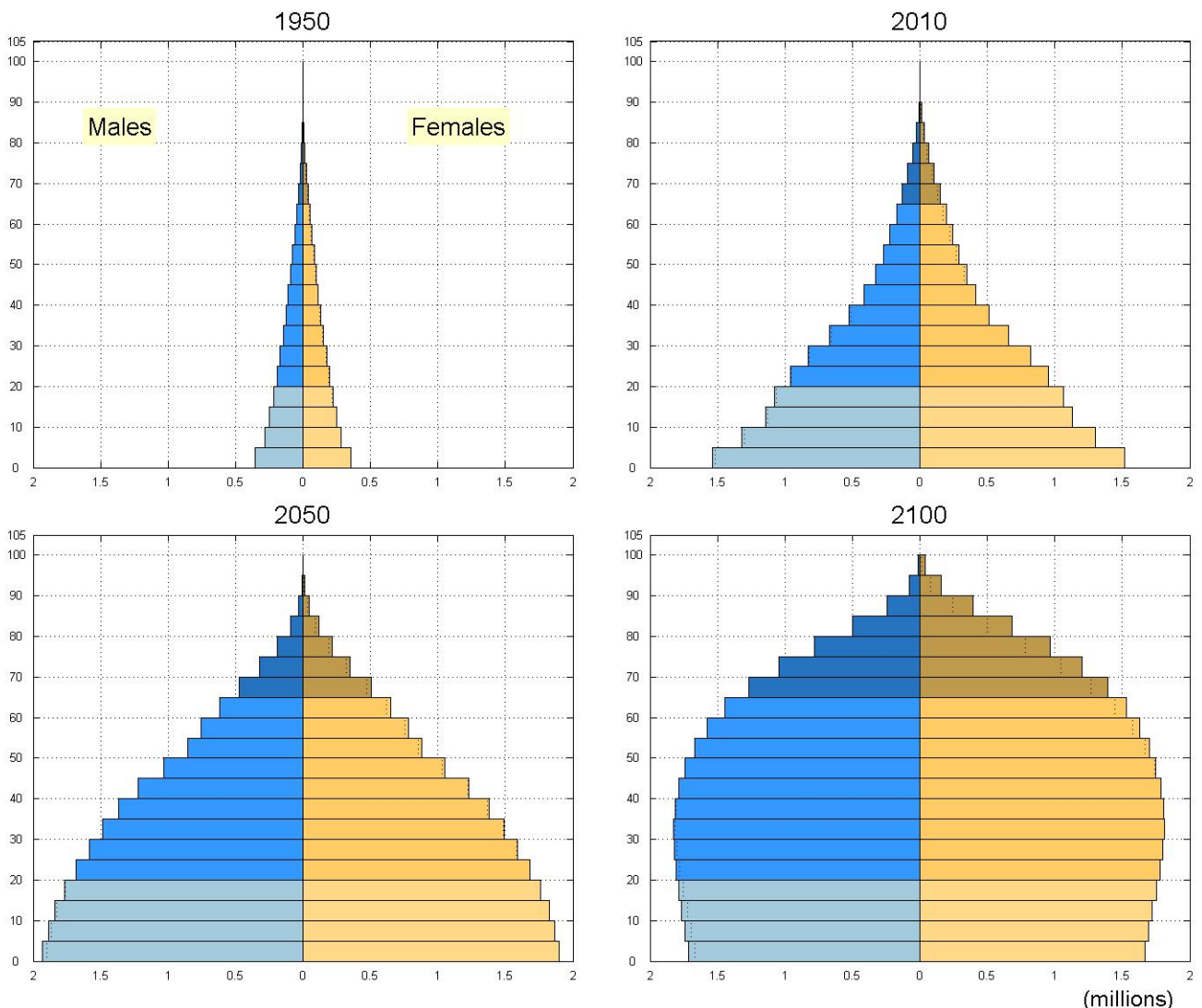
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.2
Total fertility (children per woman) .....	4.67
Under-five mortality (5q0) per 1,000 live births .....	152
Life expectancy at birth (years) .....	50.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



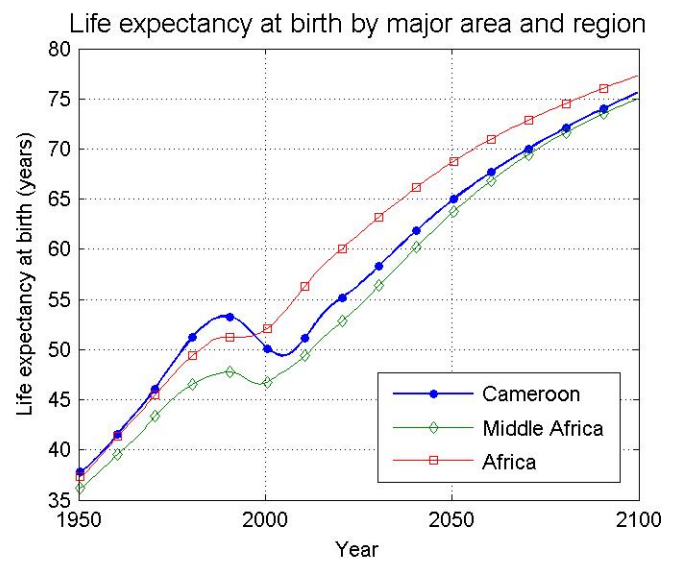
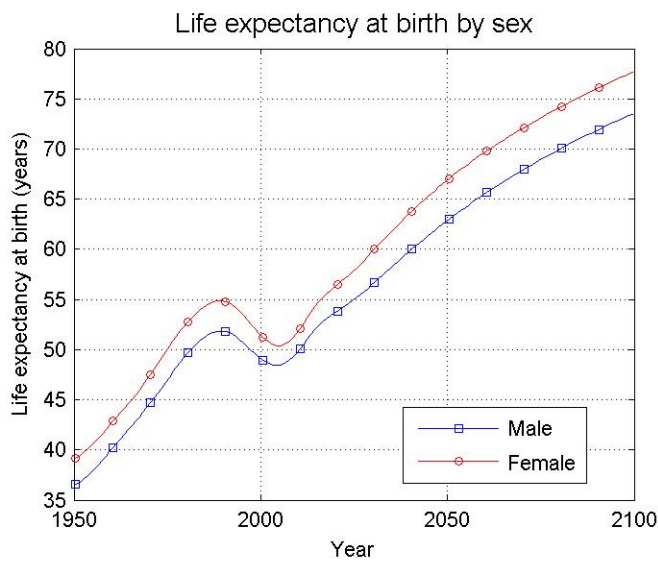
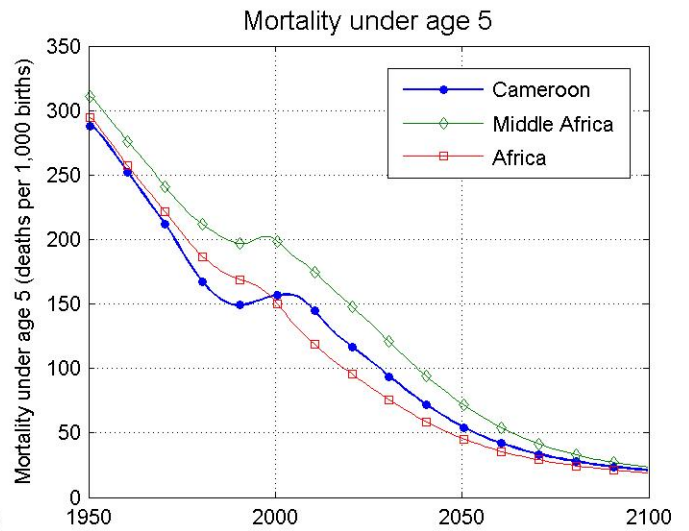
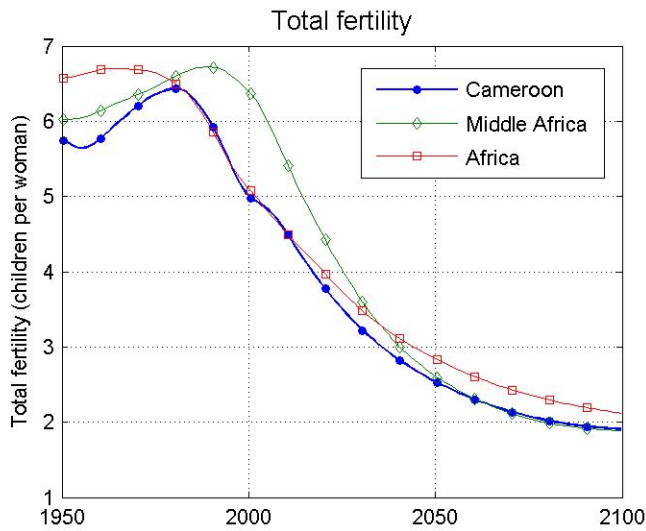
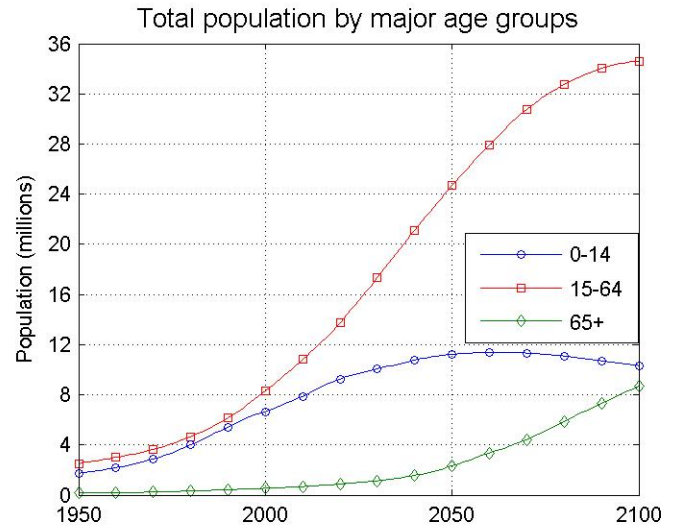
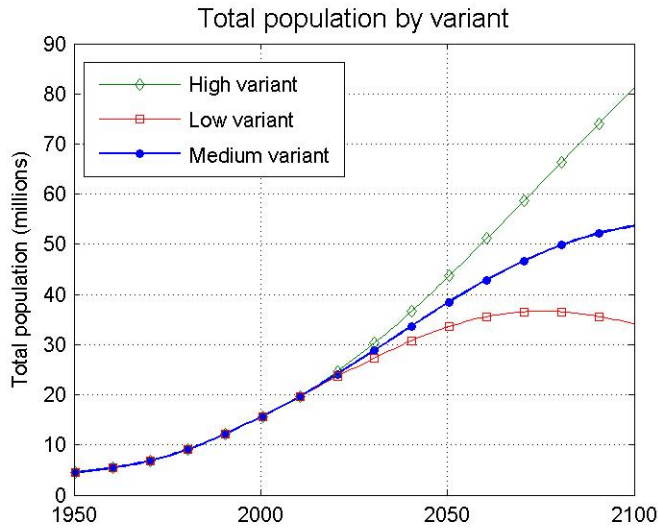
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Cameroon



# Cameroon

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 467	5 409	9 110	15 678	17 554	19 599	21 816	24 117	33 694	42 871	49 791	53 693
Population density (persons per square km) .....	9	11	19	33	37	41	46	51	71	90	105	113
Median age (years).....	20.3	19.8	17.8	18.2	18.8	19.3	19.9	20.5	24.5	29.0	33.7	38.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	105.5	109.0	129.8	127.1	120.6	114.6	108.4	103.8	77.8	61.8	50.9	44.5
Old-age dependency ratio (b).....	7.4	7.7	8.7	8.3	8.0	7.8	7.7	7.8	8.8	14.0	20.4	28.2
Total dependency ratio (c) .....	112.8	116.7	138.5	135.4	128.6	122.4	116.1	111.6	86.6	75.8	71.3	72.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.2	2.9	2.3	2.2	2.1	2.0	1.8	1.4	0.9	0.5	0.3
Rate of natural increase (per 1,000 population).....	18.5	22.3	29.7	22.7	22.2	21.5	20.1	18.4	13.9	9.1	5.0	2.6
Population doubling time (years) (d).....	38	31	24	31	32	33	35	38	50	77	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.9	21.6	15.0	15.3	15.0	13.4	12.2	11.5	9.2	8.9	9.5	10.3
Infant mortality rate (Iq0) per 1,000 live births .....	169	145	98	97	94	85	77	71	46	30	21	17
Under-five mortality (5q0) per 1,000 live births .....	281	242	159	157	152	136	122	111	67	39	27	21
Adult mortality (45q15) per 1,000 (e).....	470	424	329	412	413	381	359	351	279	213	158	124
Life expectancy at birth (years) .....	38.5	42.7	52.1	49.5	50.0	52.5	54.5	55.8	62.7	68.3	72.6	75.3
Male life expectancy at birth (years) .....	37.2	41.4	50.6	48.5	49.0	51.4	53.2	54.4	60.8	66.3	70.5	73.2
Female life expectancy at birth (years).....	39.9	44.0	53.7	50.6	50.9	53.6	55.7	57.2	64.7	70.4	74.7	77.4
Life expectancy at age 15 (years) .....	42.8	45.0	49.6	46.0	46.2	47.8	49.0	49.5	53.2	56.7	60.0	62.3
Life expectancy at age 65 (years) .....	10.4	11.0	12.4	12.6	12.6	13.0	13.2	13.4	14.5	15.5	16.8	17.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.4	44.0	44.7	38.0	37.2	34.9	32.3	29.9	23.1	17.9	14.5	12.9
Total fertility (children per woman).....	5.68	5.90	6.40	4.92	4.67	4.29	3.93	3.62	2.74	2.25	1.99	1.91
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.66	1.87	2.38	1.78	1.72	1.64	1.55	1.46	1.21	1.04	0.94	0.91
Mean age childbearing (years).....	28.6	28.6	28.6	28.3	28.1	28.0	27.8	27.6	27.2	27.0	26.9	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	1 017	1 259	2 196	3 158	3 456	3 612	3 711	3 784	4 032	3 935	3 663	3 448
Number of deaths (thousands) .....	583	620	737	1 270	1 392	1 387	1 401	1 453	1 598	1 944	2 398	2 756
Births minus deaths (thousands).....	434	640	1 459	1 887	2 064	2 225	2 310	2 331	2 434	1 991	1 265	692
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 50	- 12	- 19	- 8	- 8	- 8	- 8	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	-1.0	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cameroon

**Total population (2009):** Estimated to be consistent with the 1987 census adjusted for underenumeration, the 2005 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1978 Cameroon WFS, and the 1991, 1998, 2004 Cameroon DHS.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1978 Cameroon WFS, the 1991, 1998, and 2004 Cameroon DHS, (b) data on children ever born and surviving from the 1978 WFS, 1991, 1998, and 2004 DHS, and the 2000 Cameroon MICS, and (c) child mortality estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Canada

2010

Total population (thousands) .....	34 017
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	16.4
Percentage of population age 15-24 .....	13.5
Percentage of population age 15-64 .....	69.5
Percentage of population aged 65+ .....	14.1

2005-2010

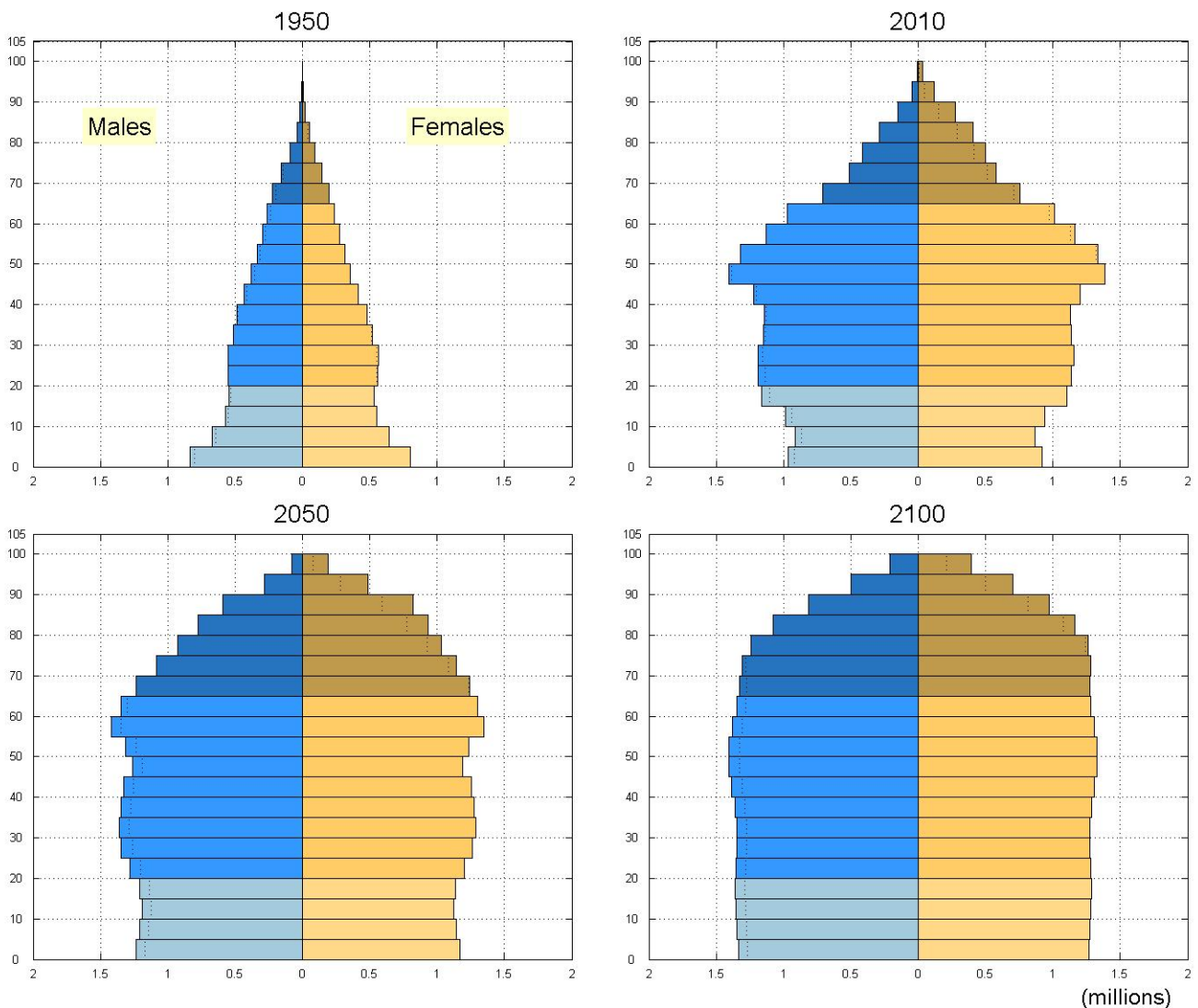
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	1.65
Under-five mortality (5q0) per 1,000 live births .....	6
Life expectancy at birth (years) .....	80.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



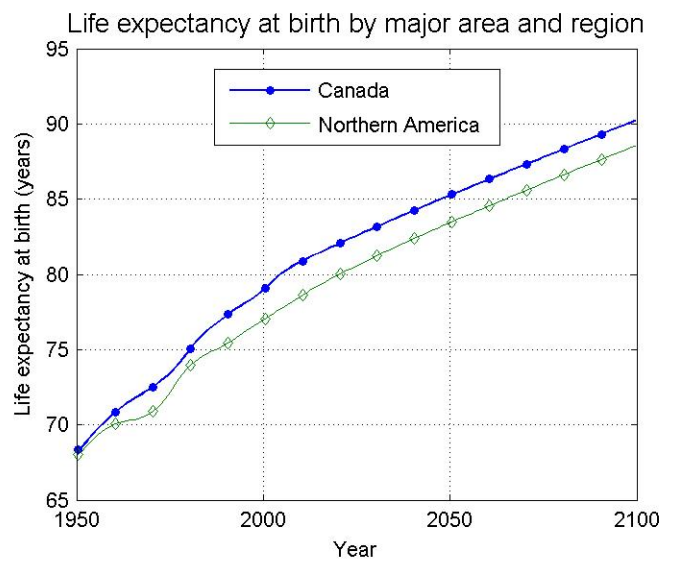
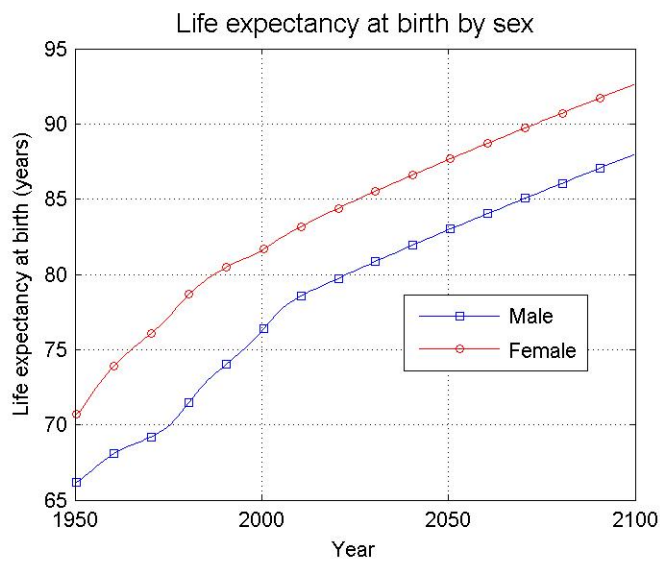
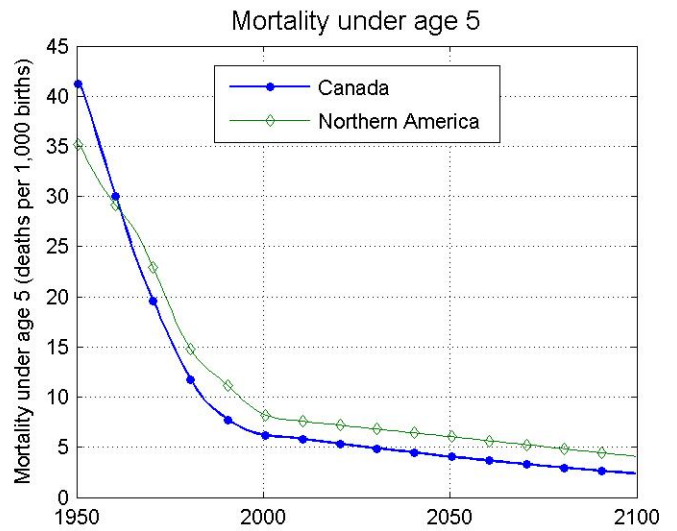
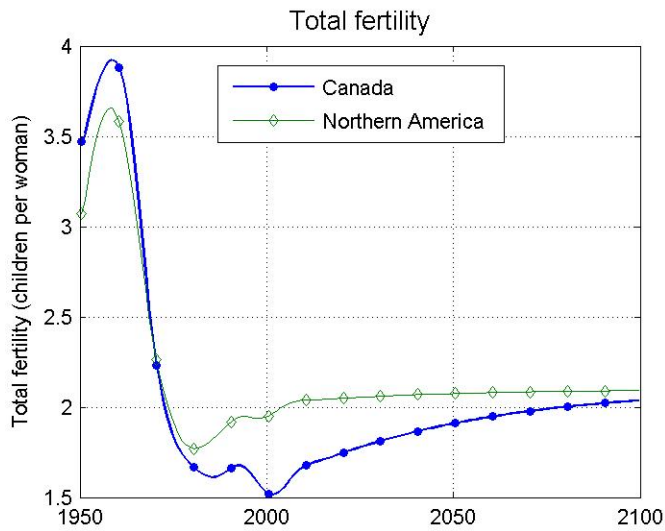
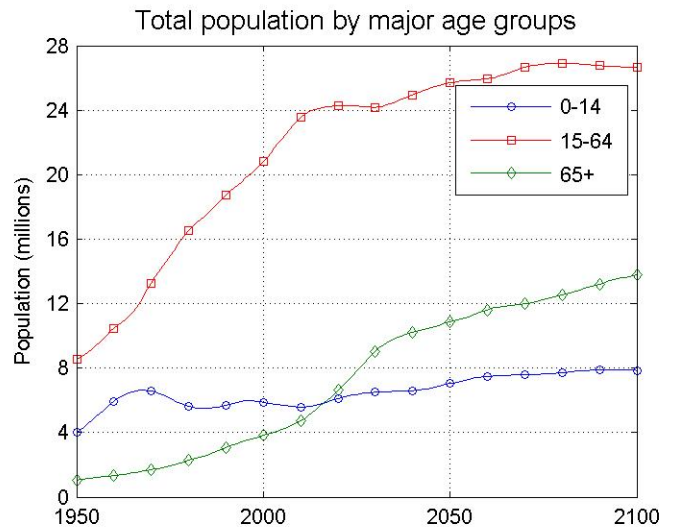
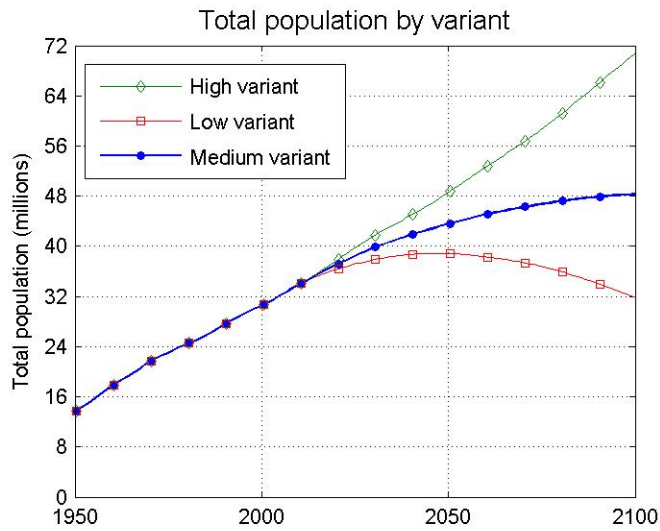
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Canada



# Canada

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	13 737	17 909	24 516	30 667	32 283	34 017	35 624	37 163	41 882	45 101	47 206	48 290
Population density (persons per square km) .....	1	2	2	3	3	3	4	4	4	5	5	5
Median age (years).....	27.7	26.4	29.2	36.8	38.6	39.9	40.8	41.6	44.5	43.9	44.8	45.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	68.5	80.5	56.2	41.9	38.9	36.7	35.4	36.3	39.6	42.5	42.4	43.8
Old-age dependency ratio (b).....	14.0	14.6	16.2	20.4	20.9	22.5	25.8	30.1	45.3	49.6	51.6	57.5
Total dependency ratio (c) .....	82.5	95.2	72.4	62.3	59.8	59.2	61.2	66.4	84.9	92.1	93.9	101.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	1.9	1.1	1.0	1.1	0.9	0.9	0.8	0.4	0.3	0.2	0.1
Rate of natural increase (per 1,000 population).....	19.0	16.9	7.9	3.4	3.8	3.6	3.3	2.8	-0.1	0.2	0.6	0.6
Population doubling time (years) (d).....	26	37	66	68	67	75	82	93	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	8.7	7.7	6.9	7.3	7.4	7.7	8.0	8.4	10.8	10.7	10.5	10.2
Infant mortality rate (1q0) per 1,000 live births .....	38	27	9	5	5	5	5	4	4	3	2	2
Under-five mortality (5q0) per 1,000 live births .....	39	27	10	6	6	6	5	5	4	4	3	2
Adult mortality (45q15) per 1,000 (e).....	166	140	95	79	75	69	64	59	44	32	23	18
Life expectancy at birth (years) .....	69.0	71.3	75.8	79.7	80.5	81.2	81.8	82.3	84.5	86.6	88.6	90.1
Male life expectancy at birth (years) .....	66.6	68.4	72.3	77.2	78.2	78.9	79.4	80.0	82.2	84.3	86.3	87.8
Female life expectancy at birth (years).....	71.5	74.5	79.3	82.1	82.8	83.5	84.1	84.7	86.9	89.0	91.0	92.5
Life expectancy at age 15 (years) .....	57.3	58.8	62.3	65.3	66.1	66.8	67.3	67.9	70.0	71.9	73.9	75.3
Life expectancy at age 65 (years) .....	13.8	14.4	16.4	19.0	19.7	20.1	20.5	20.8	22.3	23.7	25.2	26.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	27.8	24.6	14.9	10.6	11.2	11.3	11.3	11.1	10.7	10.9	11.1	10.8
Total fertility (children per woman).....	3.65	3.67	1.63	1.52	1.65	1.69	1.73	1.76	1.88	1.96	2.01	2.03
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.74	1.71	0.78	0.73	0.80	0.81	0.83	0.85	0.91	0.95	0.97	0.99
Mean age childbearing (years).....	28.5	28.5	28.5	29.2	29.7	30.1	30.4	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	2 045	2 313	1 869	1 668	1 855	1 964	2 058	2 107	2 273	2 474	2 627	2 607
Number of deaths (thousands) .....	643	725	873	1 141	1 220	1 338	1 459	1 586	2 283	2 436	2 498	2 466
Births minus deaths (thousands).....	1 403	1 587	996	527	635	626	600	521	- 10	38	130	140
<b>International migration</b>												
Net number of migrants (thousands).....	596	182	330	1 089	1 098	981	939	901	900	576	252	0
Net migration rate (per 1,000) .....	8.1	1.9	2.6	6.9	6.6	5.6	5.2	4.8	4.3	2.5	1.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Canada

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2007 from the Human Mortality Database.

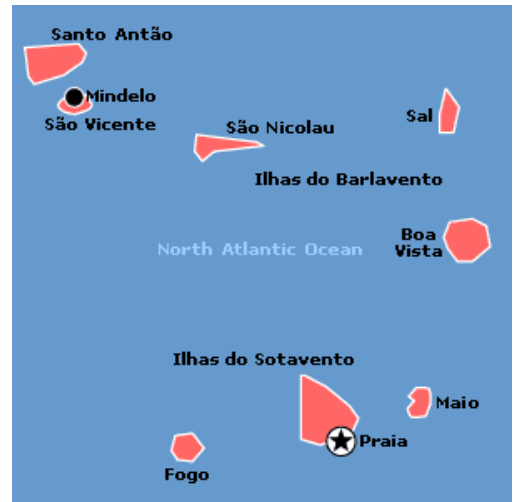
**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Cape Verde

	2010
Total population (thousands) .....	496
Population density (persons per square km) .....	123
Percentage of population under age 15 .....	31.8
Percentage of population age 15-24 .....	23.0
Percentage of population age 15-64 .....	62.3
Percentage of population aged 65+ .....	5.9

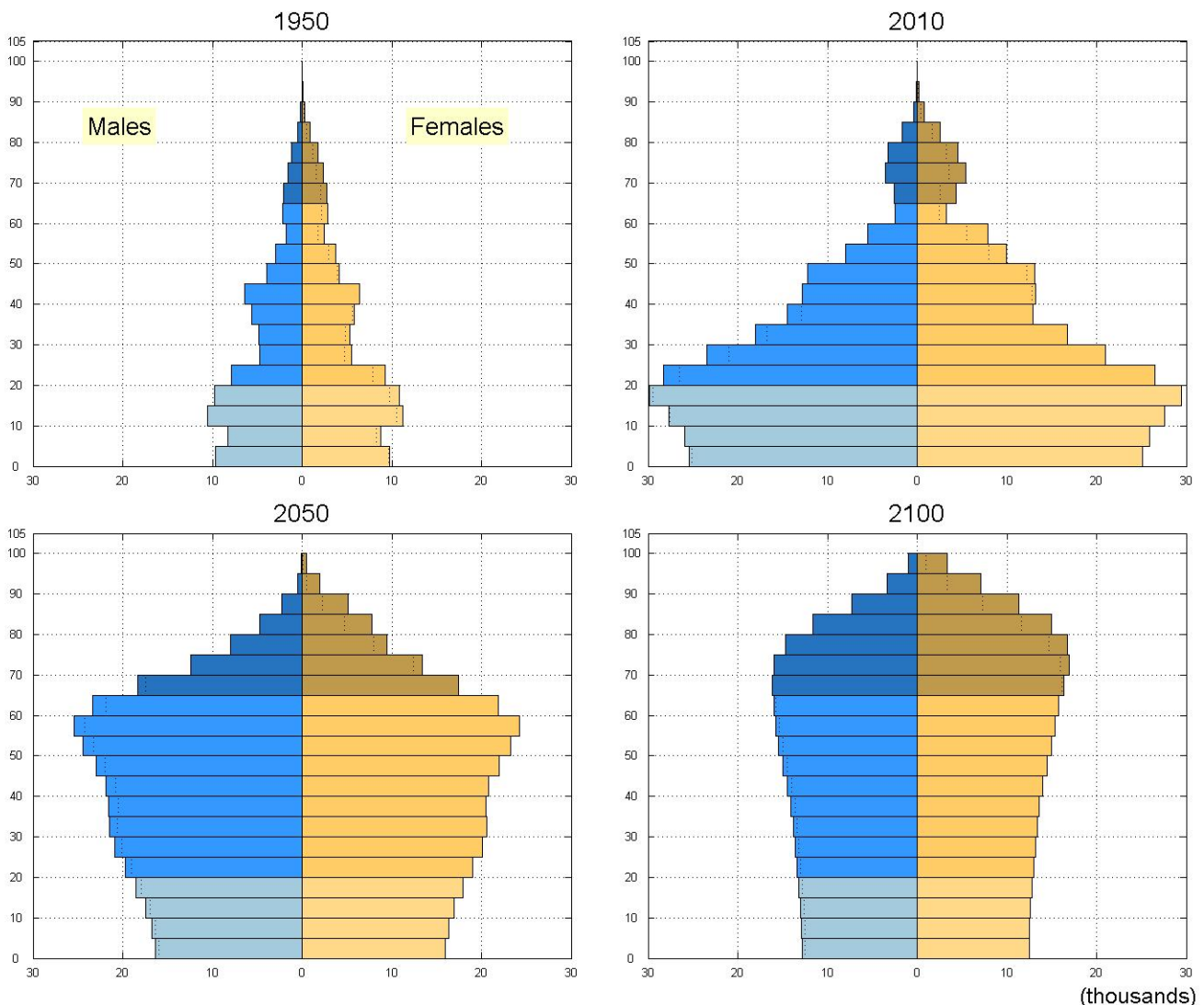
	2005-2010
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	2.60
Under-five mortality (5q0) per 1,000 live births .....	24
Life expectancy at birth (years) .....	73.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



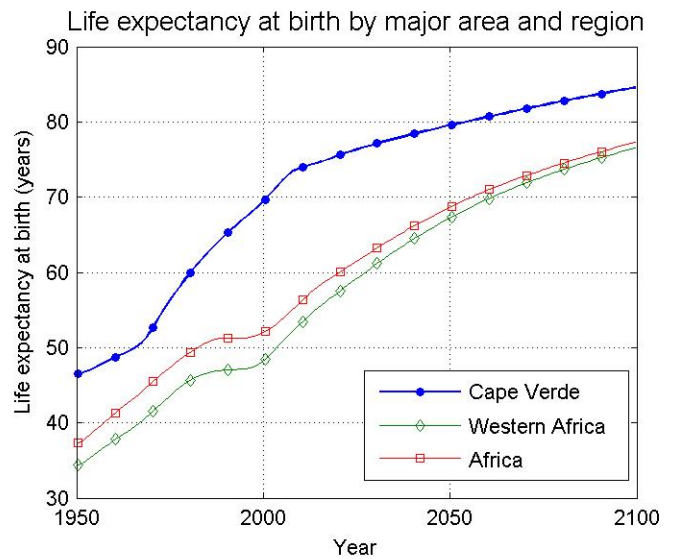
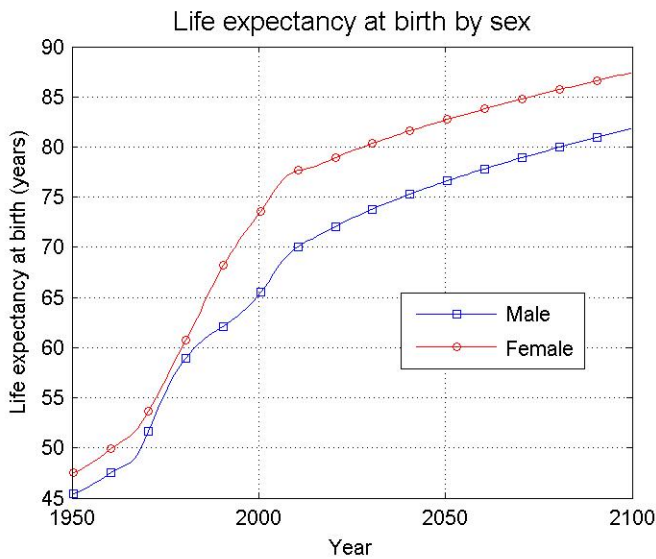
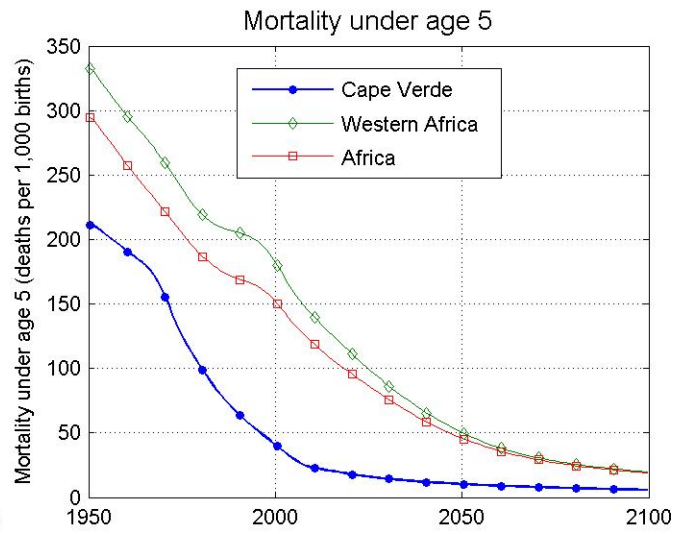
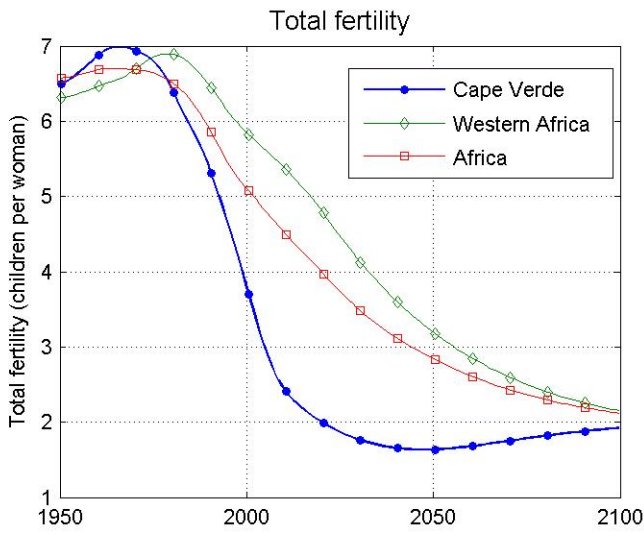
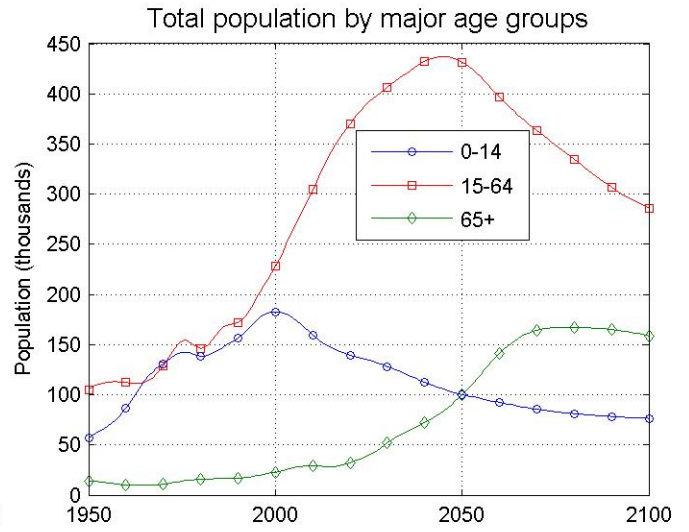
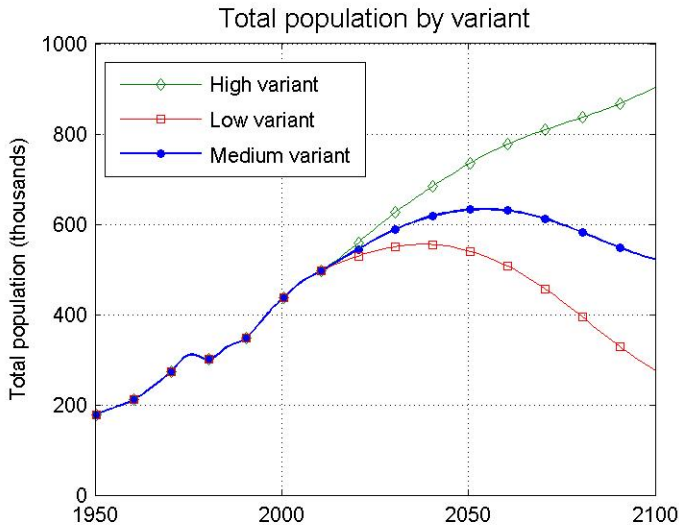
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Cape Verde



# Cape Verde

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	178	211	300	437	473	496	520	544	618	630	582	520
Population density (persons per square km) .....	44	52	74	108	117	123	129	135	153	156	144	129
Median age (years).....	23.0	20.6	16.4	18.5	20.3	22.8	25.3	27.9	37.9	45.1	48.9	48.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	91.8	106.2	173.5	129.8	109.9	86.9	68.7	58.3	39.2	34.4	35.7	39.5
Old-age dependency ratio (b).....	15.8	10.4	15.2	12.9	12.9	11.7	9.7	10.2	18.7	39.5	54.7	61.0
Total dependency ratio (c) .....	107.6	116.5	188.7	142.7	122.8	98.6	78.4	68.5	57.9	73.9	90.4	100.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.6	1.8	1.6	1.0	1.0	0.9	0.8	0.3	-0.2	-0.6	-0.5
Rate of natural increase (per 1,000 population).....	26.3	26.3	31.0	20.5	16.7	14.4	12.7	10.9	3.6	-1.8	-5.7	-5.2
Population doubling time (years) (d).....	39	27	39	45	73	74	76	83	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.7	18.8	10.3	5.8	5.2	5.5	5.5	5.5	7.4	11.1	14.9	14.9
Infant mortality rate (Iq0) per 1,000 live births .....	139	125	65	28	21	18	16	14	10	7	6	5
Under-five mortality (5q0) per 1,000 live births .....	207	184	88	34	24	22	19	17	11	9	7	6
Adult mortality (45q15) per 1,000 (e).....	405	380	248	143	117	110	102	94	70	53	41	34
Life expectancy at birth (years) .....	46.9	49.4	61.4	71.0	73.5	74.2	75.2	76.0	78.7	81.0	83.0	84.4
Male life expectancy at birth (years) .....	45.8	48.1	60.1	66.8	69.4	70.5	71.6	72.5	75.6	78.1	80.2	81.7
Female life expectancy at birth (years).....	48.0	50.6	62.6	74.9	77.4	77.7	78.5	79.3	81.9	84.0	85.9	87.3
Life expectancy at age 15 (years) .....	46.0	47.2	53.2	58.8	60.6	61.1	61.8	62.5	64.8	66.8	68.7	70.0
Life expectancy at age 65 (years) .....	11.2	11.5	12.7	14.5	15.5	15.8	16.1	16.5	18.0	19.3	20.8	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.0	45.0	41.3	26.2	21.9	19.9	18.2	16.4	11.0	9.2	9.2	9.7
Total fertility (children per woman).....	6.57	6.97	6.10	3.28	2.60	2.28	2.07	1.92	1.64	1.70	1.84	1.92
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.24	2.49	2.59	1.56	1.25	1.10	1.00	0.93	0.80	0.83	0.90	0.94
Mean age childbearing (years).....	30.5	30.5	30.2	28.2	28.4	28.2	28.0	27.8	27.0	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	46	51	65	60	53	51	48	46	34	29	26	25
Number of deaths (thousands) .....	21	21	16	13	13	14	15	15	23	35	43	39
Births minus deaths (thousands).....	25	30	49	47	40	37	34	30	11	-6	-16	-14
<b>International migration</b>												
Net number of migrants (thousands).....	-8	0	-20	-11	-17	-13	-9	-7	-2	-1	-1	0
Net migration rate (per 1,000) .....	-8.5	-0.2	-12.9	-4.8	-7.1	-4.9	-3.5	-2.5	-0.7	-0.4	-0.2	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cape Verde

**Total population (2010):** Estimated to be consistent with the 1950, 1960, 1970, 1980, 1990, 2000 and 2010 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) adjusted data from Vital Registration for age-specific fertility rates for 1979-1990, (b) maternity-history data from the 1998 and 2005 Demographic and Reproductive Health Surveys, and (c) data on children ever born and recent births, both classified by age of mother, from these surveys and from the 1980, 1990 and 2000 censuses.

**Infant and child mortality:** Based on: (a) adjusted annual data from Vital Registration from 1995 through 2009, (b) data on births and deaths under-five calculated from maternity-history data from the 1998 and 2005 Demographic and Reproductive Health Surveys, and (c) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1970, 1980 and 2000 censuses.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Official estimates of life expectancy at birth by sex for 1990 and 2000 were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Central African Republic

	<b>2010</b>
Total population (thousands) .....	4 401
Population density (persons per square km) .....	7
Percentage of population under age 15 .....	40.4
Percentage of population age 15-24 .....	20.7
Percentage of population age 15-64 .....	55.6
Percentage of population aged 65+ .....	4.0

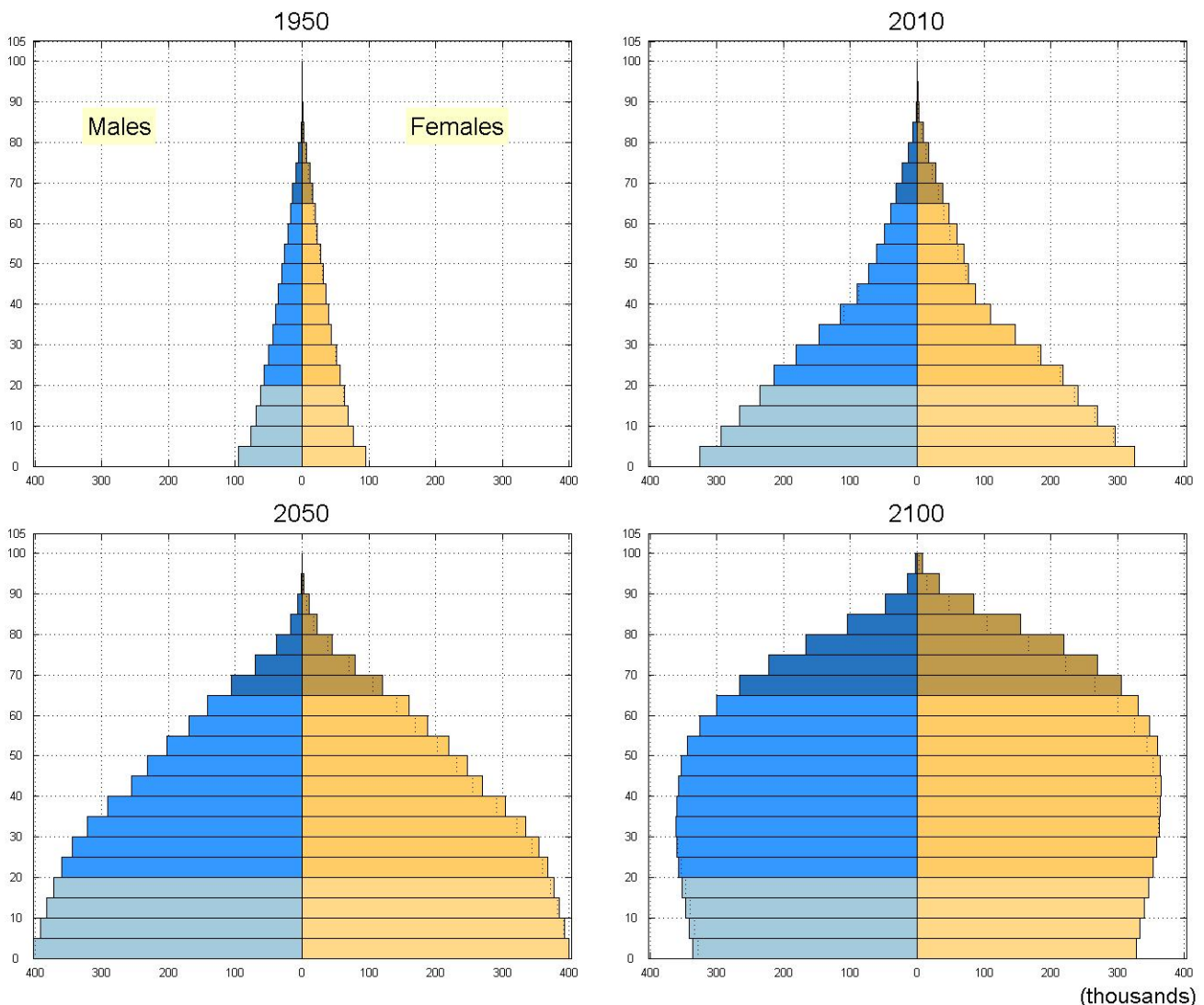
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.8
Total fertility (children per woman) .....	4.85
Under-five mortality (5q0) per 1,000 live births .....	173
Life expectancy at birth (years) .....	45.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



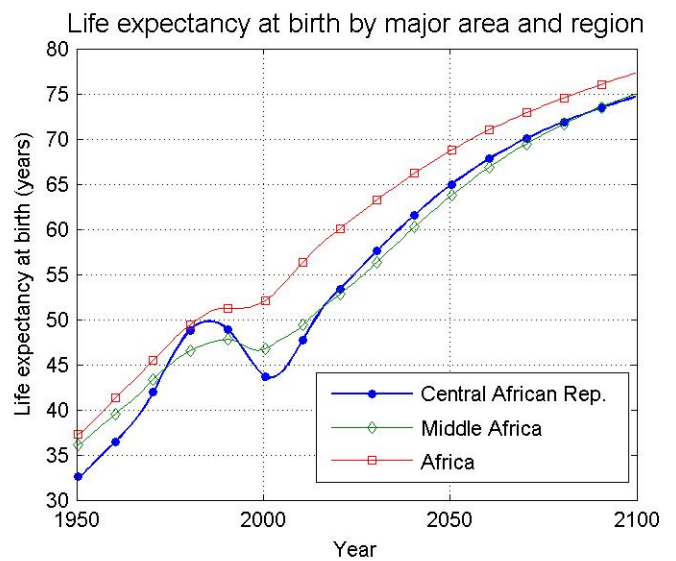
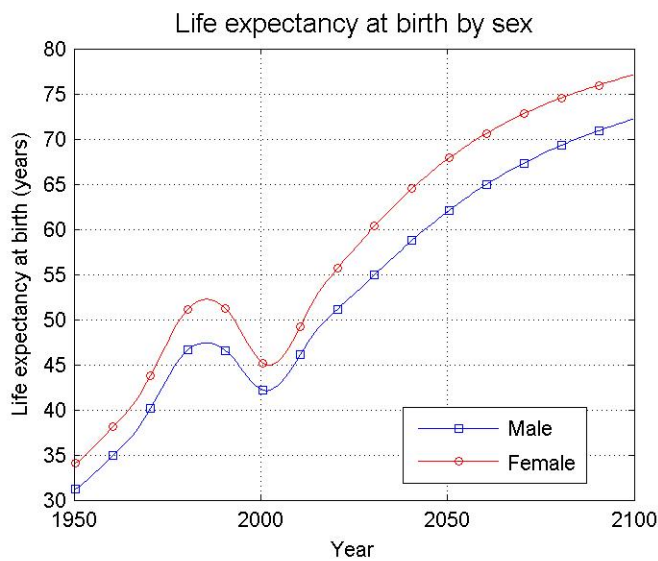
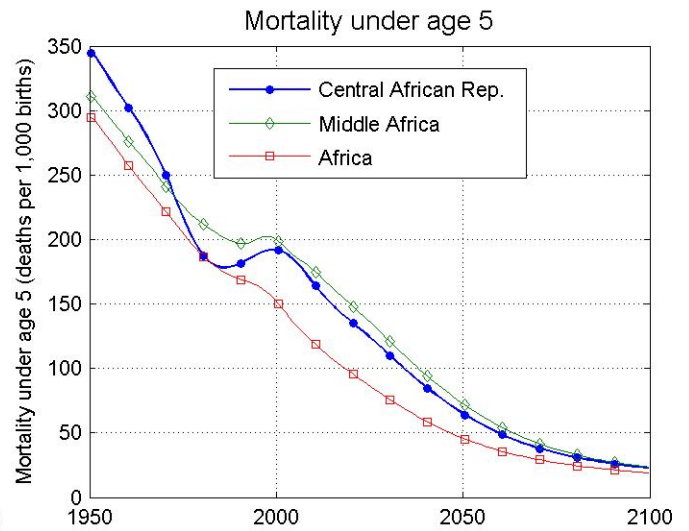
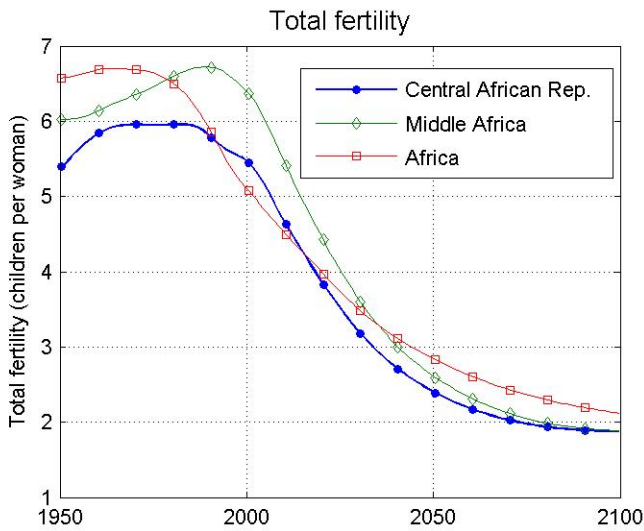
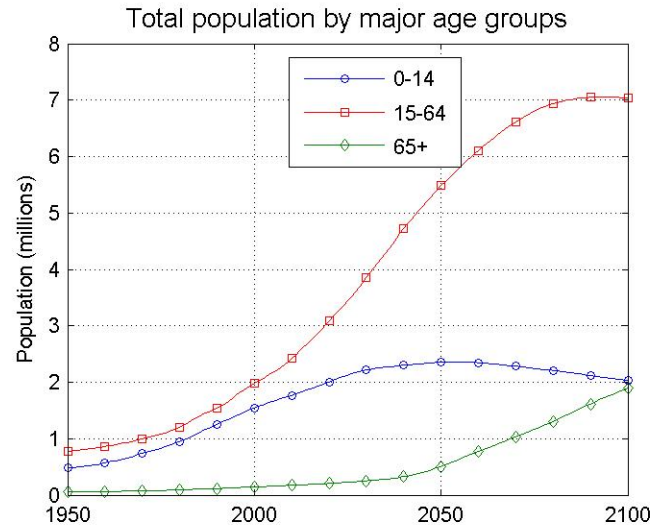
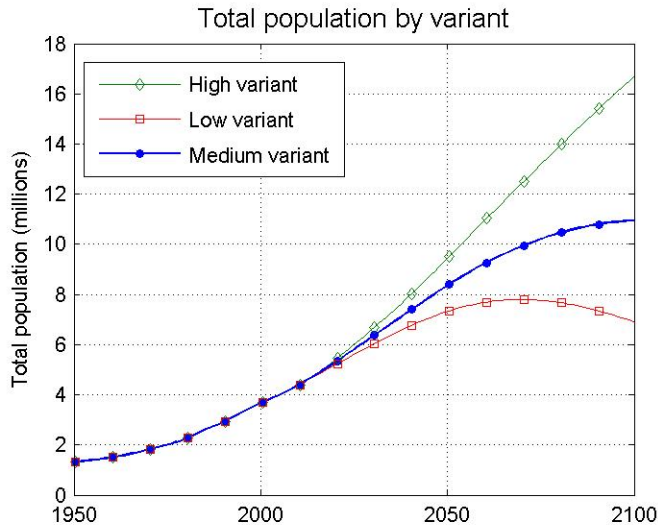
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Central African Republic



# Central African Republic

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 327	1 504	2 274	3 702	4 018	4 401	4 854	5 343	7 394	9 264	10 464	10 954
Population density (persons per square km) .....	2	2	4	6	6	7	8	9	12	15	17	18
Median age (years) .....	22.5	21.4	18.9	18.7	18.8	19.4	20.1	20.9	24.9	30.2	35.0	39.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	92.7	98.9	119.3	122.0	121.1	114.3	107.7	100.9	74.9	58.1	47.7	43.1
Old-age dependency ratio (b) .....	10.4	8.9	9.5	9.1	9.1	8.9	8.5	8.2	8.2	14.5	21.3	30.1
Total dependency ratio (c) .....	103.1	107.8	128.8	131.1	130.3	123.1	116.1	109.1	83.1	72.7	69.0	73.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.1	1.9	2.9	1.6	1.8	2.0	1.9	1.8	1.3	0.8	0.4	0.1
Rate of natural increase (per 1,000 population) .....	10.7	16.9	25.5	18.7	18.0	19.2	19.2	18.1	13.3	7.8	3.6	1.1
Population doubling time (years) (d) .....	65	38	24	43	38	36	36	39	53	89	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	31.0	26.9	16.8	19.5	17.6	15.3	13.7	12.4	9.1	9.1	10.2	11.3
Infant mortality rate (Iq0) per 1,000 live births .....	204	176	110	114	105	96	88	82	53	34	23	19
Under-five mortality (5q0) per 1,000 live births .....	335	291	181	188	173	155	141	129	79	45	29	23
Adult mortality (45q15) per 1,000 (e) .....	530	482	352	521	491	425	379	348	249	190	151	132
Life expectancy at birth (years) .....	33.4	37.6	49.6	43.6	45.9	49.5	52.3	54.4	62.5	68.4	72.3	74.5
Male life expectancy at birth (years) .....	32.0	36.0	47.2	42.2	44.5	47.7	50.2	52.0	59.6	65.6	69.7	72.0
Female life expectancy at birth (years) .....	34.9	39.2	52.0	45.0	47.3	51.3	54.4	56.8	65.4	71.2	74.9	76.9
Life expectancy at age 15 (years) .....	40.1	42.3	48.4	41.3	43.1	46.1	48.2	49.5	54.1	57.3	60.0	61.6
Life expectancy at age 65 (years) .....	9.5	10.2	12.1	12.2	12.3	12.6	12.8	13.0	14.2	15.2	16.5	17.4
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	41.7	43.8	42.4	38.3	35.6	34.5	32.8	30.6	22.4	16.8	13.8	12.4
Total fertility (children per woman) .....	5.52	5.90	5.95	5.30	4.85	4.42	4.02	3.65	2.62	2.13	1.92	1.88
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.43	1.70	2.15	1.73	1.66	1.62	1.55	1.45	1.15	0.98	0.91	0.89
Mean age childbearing (years) .....	28.7	28.7	29.1	30.2	30.4	29.8	29.2	28.6	27.1	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	284	345	519	738	749	797	837	855	855	795	726	678
Number of deaths (thousands) .....	212	212	206	377	371	354	348	348	347	428	538	618
Births minus deaths (thousands) .....	73	133	313	361	378	443	488	508	508	368	188	60
<b>International migration</b>												
Net number of migrants (thousands) .....	0	12	40	- 45	5	10	0	0	0	0	0	0
Net migration rate (per 1,000) .....	0.0	1.5	3.3	-2.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Central African Republic

**Total population (2009):** Estimated to be consistent with the 2003 census adjusted for underenumeration and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1994-1995 Central African Republic DHS and on data on children ever born classified by age of mother from the 2003 census.

**Infant and child mortality:** Based on maternity-history data from the 1994-1995 Central African Republic DHS, data on children ever born and surviving classified by age of mother from 2000 and 2006 MICS surveys by UNICEF and 2003 census. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR. The refugees in the Central African Republic in 2005 were assumed to leave the country by 2010-2015 and citizens of the Central African Republic recognized as refugees in countries of the region were assumed to return to their country by 2010-2015.

# Chad

	<b>2010</b>
Total population (thousands) .....	11 227
Population density (persons per square km) .....	9
Percentage of population under age 15 .....	45.4
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	51.7
Percentage of population aged 65+ .....	2.9

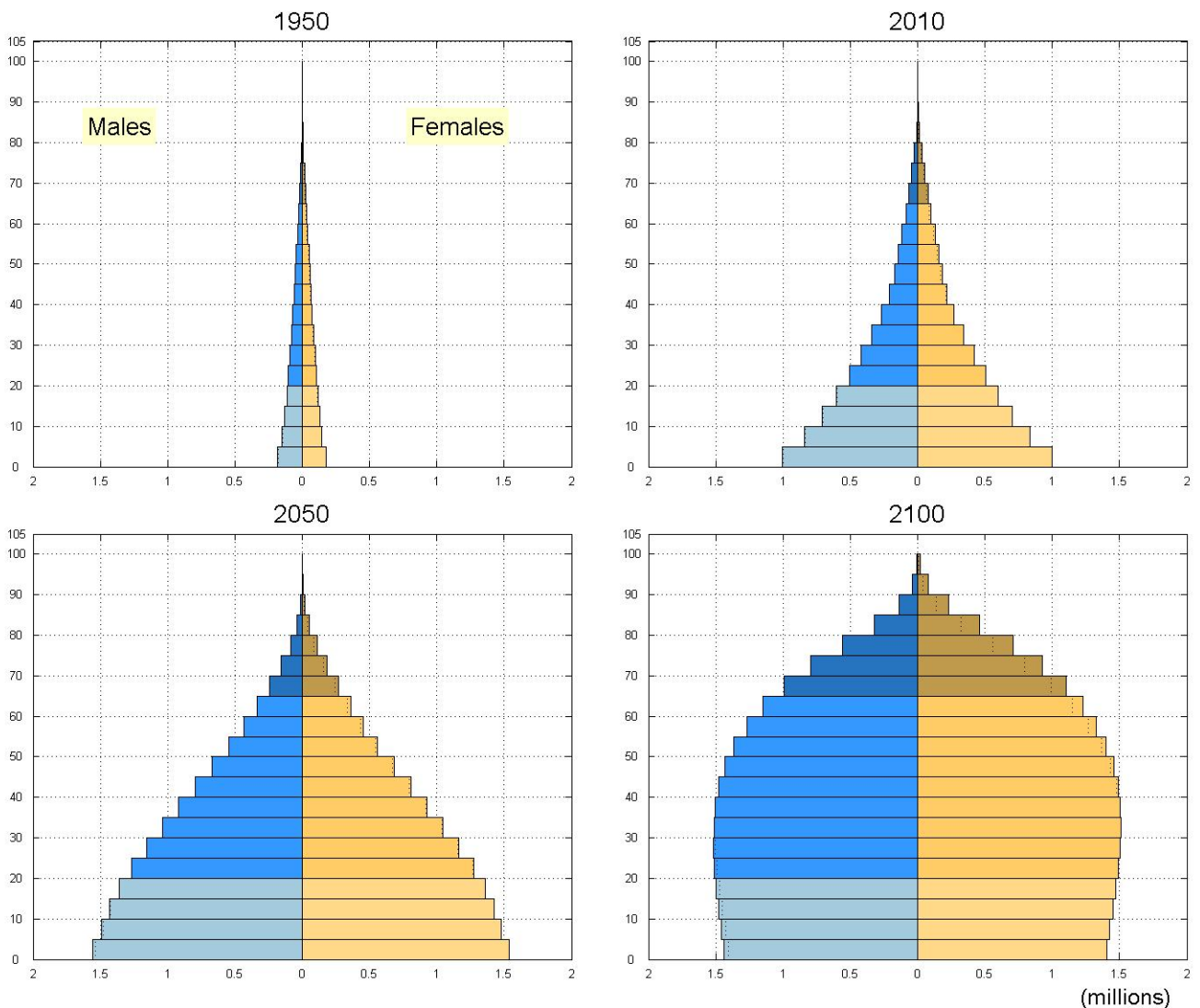
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.8
Total fertility (children per woman) .....	6.20
Under-five mortality (5q0) per 1,000 live births .....	209
Life expectancy at birth (years) .....	48.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



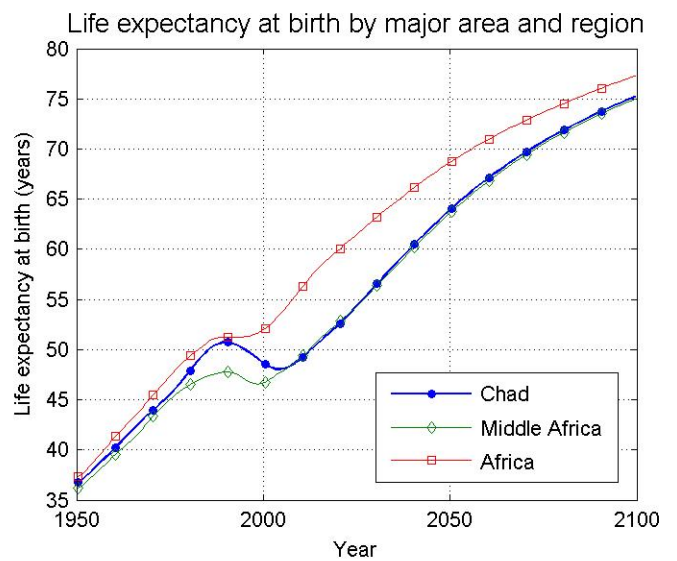
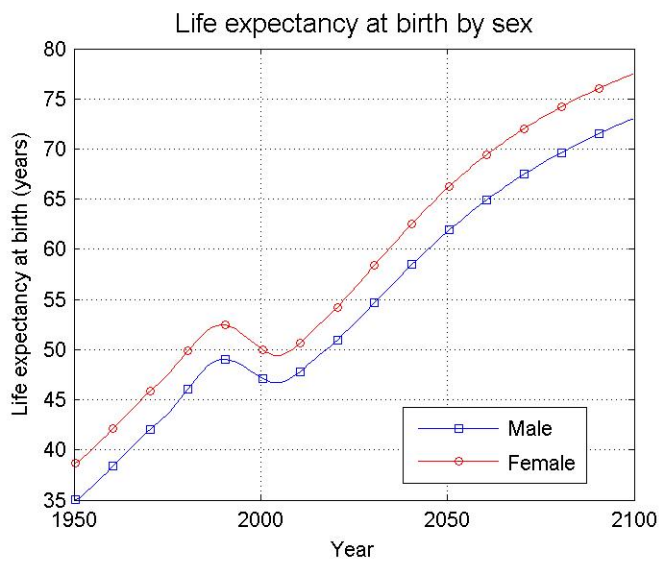
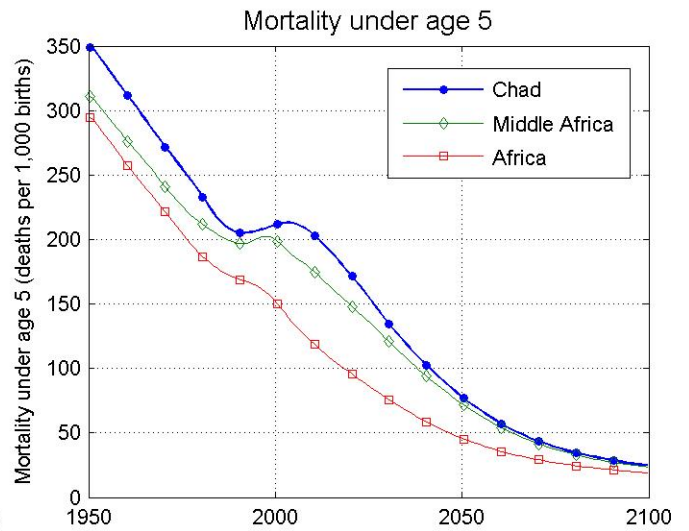
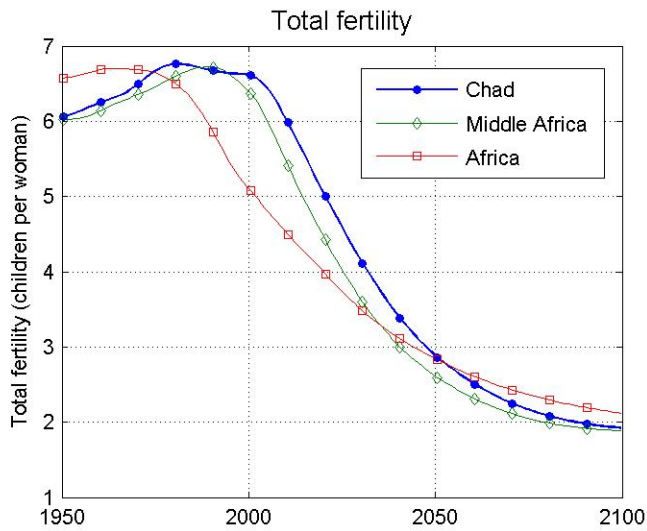
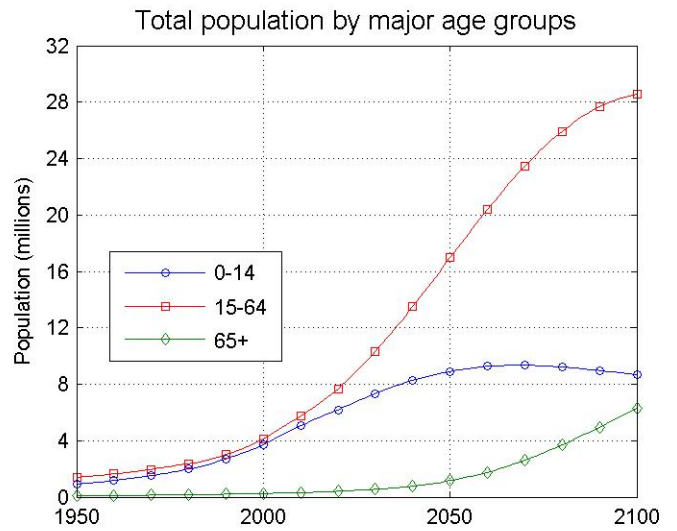
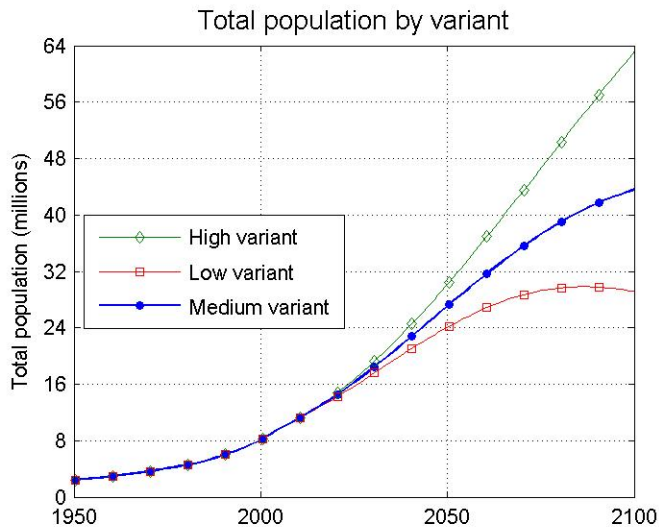
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Chad



# Chad

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 429	2 954	4 554	8 222	9 786	11 227	12 778	14 469	22 783	31 613	38 988	43 648
Population density (persons per square km) .....	2	2	4	6	8	9	10	11	18	25	30	34
Median age (years) .....	21.6	20.2	18.1	16.9	17.0	17.1	17.5	18.1	21.6	26.5	31.9	36.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	98.1	107.0	126.4	140.1	139.5	137.0	132.4	126.4	94.8	69.2	53.6	45.3
Old-age dependency ratio (b) .....	9.0	8.2	8.6	7.8	7.4	7.0	6.7	6.7	6.9	10.2	16.3	24.9
Total dependency ratio (c) .....	107.1	115.2	135.1	147.9	146.8	144.0	139.1	133.1	101.8	79.4	69.9	70.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.9	2.2	2.5	3.5	2.8	2.6	2.5	2.5	1.9	1.3	0.7	0.4
Rate of natural increase (per 1,000 population) .....	18.9	21.8	30.0	29.9	28.9	27.9	26.6	25.3	18.9	12.7	7.3	4.1
Population doubling time (years) (d) .....	37	33	28	20	26	27	28	28	37	55	96	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	27.5	23.9	18.1	17.8	17.1	15.5	14.1	12.7	8.6	7.5	8.2	9.4
Infant mortality rate (Iq0) per 1,000 live births .....	191	172	136	133	131	124	115	105	67	41	27	22
Under-five mortality (5q0) per 1,000 live births .....	341	302	222	213	209	195	180	162	95	53	33	25
Adult mortality (45q15) per 1,000 (e) .....	429	390	308	355	354	336	326	315	244	183	135	107
Life expectancy at birth (years) .....	37.5	41.2	49.1	48.1	48.5	50.1	51.7	53.5	61.4	67.8	72.4	75.0
Male life expectancy at birth (years) .....	35.7	39.4	47.2	46.7	47.2	48.6	50.2	51.8	59.4	65.6	70.1	72.8
Female life expectancy at birth (years) .....	39.4	43.1	50.9	49.5	49.9	51.6	53.3	55.2	63.5	70.1	74.7	77.2
Life expectancy at age 15 (years) .....	43.9	45.8	49.7	47.8	48.0	49.0	49.6	50.3	53.9	57.2	60.2	62.2
Life expectancy at age 65 (years) .....	9.9	10.4	11.5	11.6	11.6	11.8	12.0	12.3	13.5	14.7	16.0	17.0
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	46.4	45.6	48.1	47.6	45.9	43.4	40.7	38.0	27.6	20.2	15.6	13.5
Total fertility (children per woman) .....	6.10	6.30	6.75	6.54	6.20	5.74	5.25	4.77	3.24	2.43	2.05	1.93
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.75	1.95	2.39	2.29	2.19	2.09	1.97	1.85	1.39	1.12	0.96	0.92
Mean age childbearing (years) .....	28.2	28.2	28.2	28.2	28.1	28.0	27.9	27.8	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	592	712	1 167	2 145	2 412	2 604	2 771	2 930	3 293	3 297	3 090	2 906
Number of deaths (thousands) .....	351	373	439	800	896	933	960	982	1 032	1 226	1 635	2 023
Births minus deaths (thousands) .....	241	339	729	1 345	1 516	1 671	1 810	1 948	2 261	2 071	1 454	883
<b>International migration</b>												
Net number of migrants (thousands) .....	0	- 5	- 131	219	- 75	- 120	- 120	- 30	- 30	- 21	- 9	0
Net migration rate (per 1,000) .....	0.0	-0.3	-5.4	4.9	-1.4	-2.0	-1.8	-0.4	-0.3	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Chad

**Total population (2009):** Estimated to be consistent with the 1993 census and 2004 Demographic Health Survey, adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1996-1997 and 2004 Chad DHS.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1996-1997 and 2004 Chad DHS; (b) data on children ever born and surviving from the 1996-1997 and 2004 Chad DHS and the 2000 Chad MICS; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and assumed levels of emigration. Refugees in Chad were assumed to leave the country by 2020.

# Channel Islands

2010

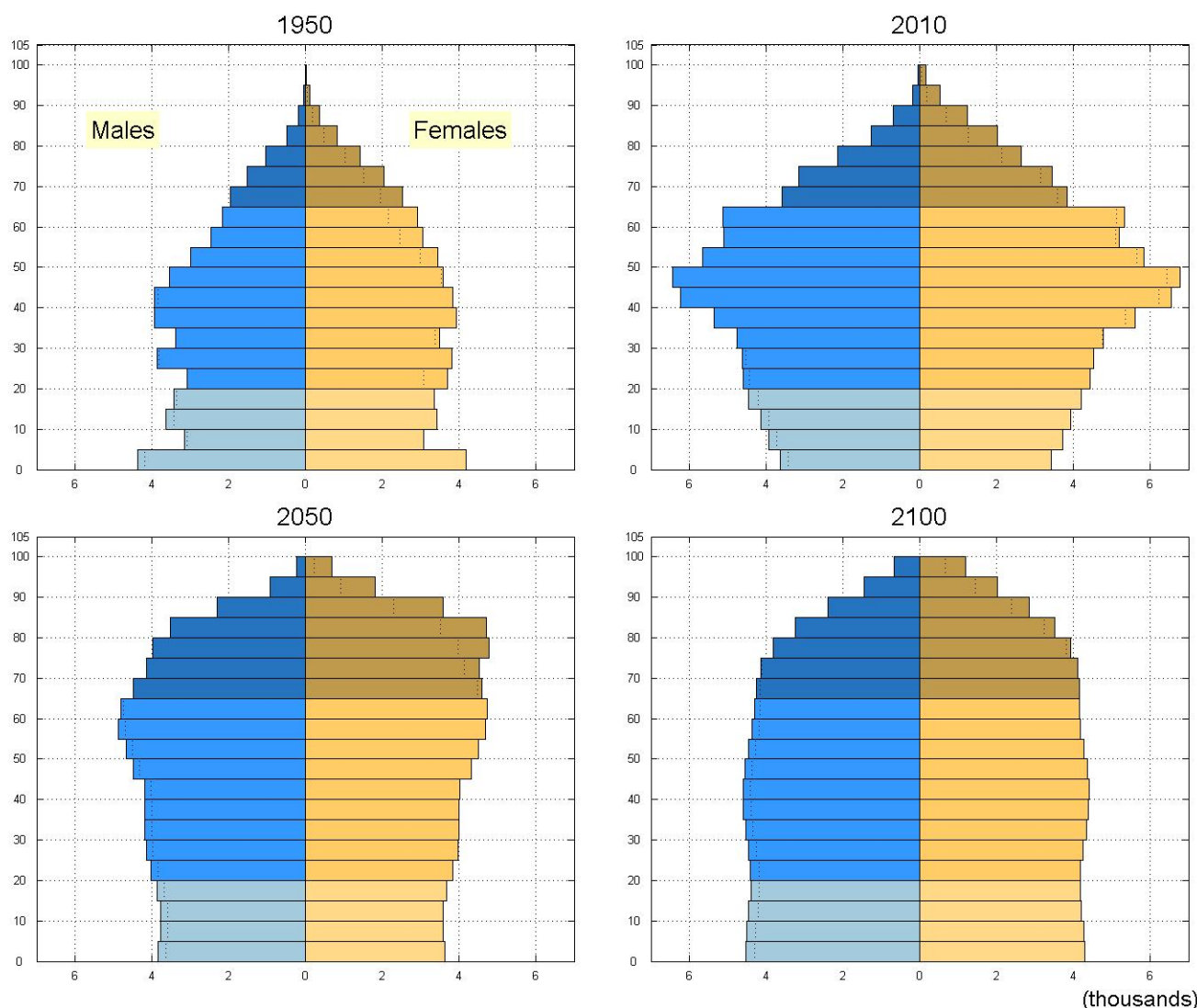
Total population (thousands) .....	153
Population density (persons per square km) .....	786
Percentage of population under age 15 .....	14.9
Percentage of population age 15-24 .....	11.5
Percentage of population age 15-64 .....	68.9
Percentage of population aged 65+ .....	16.3

2005-2010

Annual rate of population change (percentage) .....	0.6
Total fertility (children per woman) .....	1.42
Under-five mortality (5q0) per 1,000 live births ....	10
Life expectancy at birth (years) .....	79.5

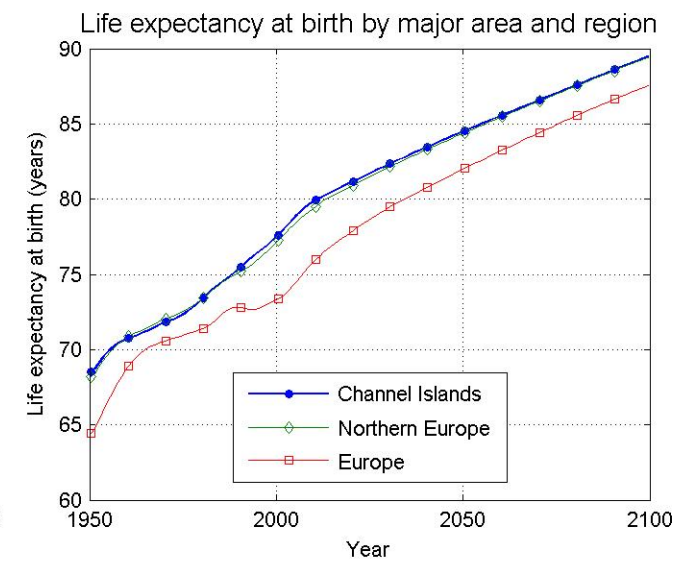
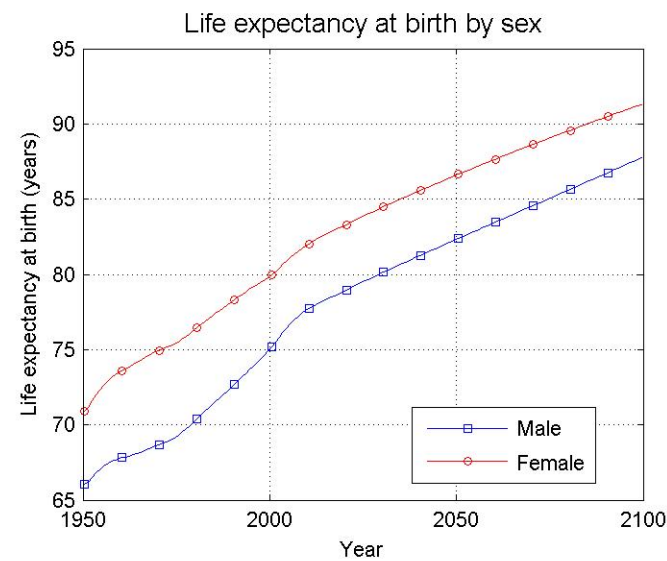
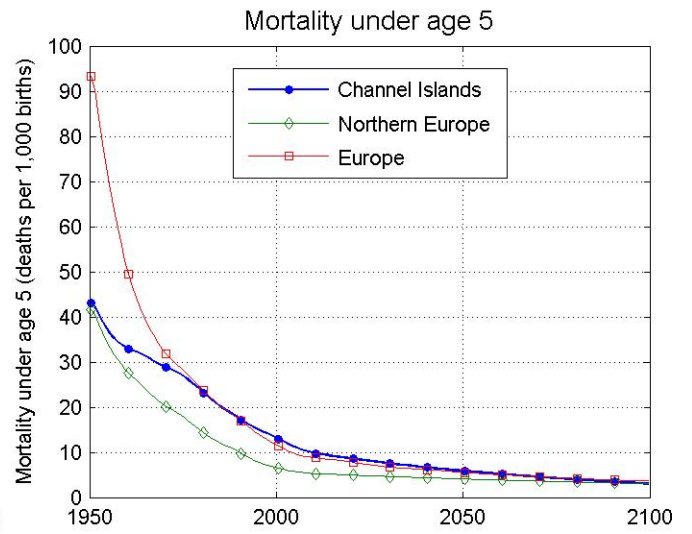
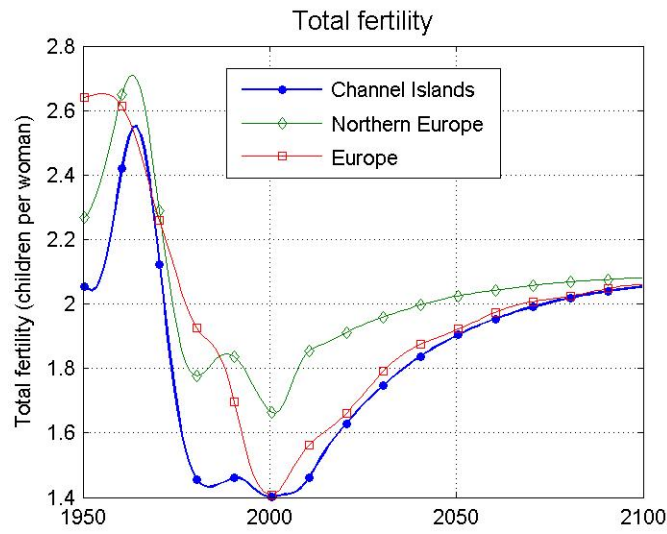
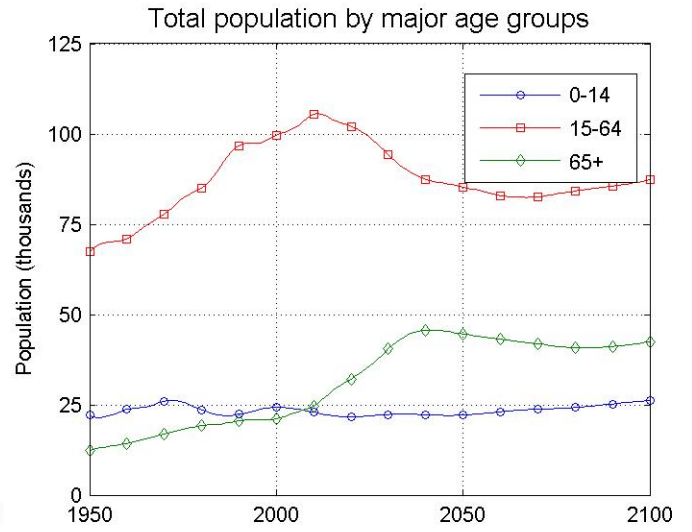
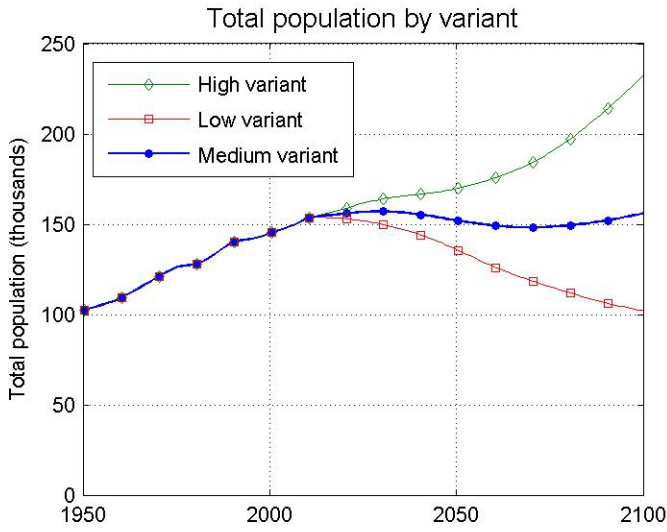
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Channel Islands



## Channel Islands

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	102	109	128	145	149	153	155	156	155	149	149	156
Population density (persons per square km) .....	524	561	657	745	763	786	794	800	796	765	766	801
Median age (years).....	35.7	36.6	35.3	38.9	40.8	42.6	44.6	46.0	48.4	46.7	45.3	44.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	46.9	46.3	43.8	35.0	34.4	32.4	31.5	31.2	37.5	40.6	42.5	44.2
Old-age dependency ratio (b).....	20.5	22.2	25.6	23.0	24.5	25.7	30.5	34.5	57.4	57.1	53.6	53.9
Total dependency ratio (c) .....	67.4	68.5	69.3	58.0	58.9	58.2	62.1	65.8	94.9	97.7	96.0	98.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.6	1.0	0.8	0.5	0.6	0.2	0.2	0.1	-0.2	-0.1	0.2	0.3
Rate of natural increase (per 1,000 population).....	2.2	4.7	0.0	0.6	0.1	-0.1	-0.4	-0.9	-4.1	-3.0	-0.4	0.9
Population doubling time (years) (d).....	109	70	84	—	114	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.5	12.4	11.4	9.6	9.1	9.3	9.8	10.4	13.5	13.6	11.6	10.4
Infant mortality rate (Iq0) per 1,000 live births .....	32	27	18	10	9	8	8	7	6	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	40	32	21	12	10	9	9	8	6	5	4	3
Adult mortality (45q15) per 1,000 (e).....	164	146	112	71	61	56	52	49	37	28	21	16
Life expectancy at birth (years) .....	69.2	70.9	74.0	78.3	79.5	80.2	80.9	81.5	83.7	85.8	87.8	89.3
Male life expectancy at birth (years) .....	66.6	67.9	71.0	76.0	77.3	78.0	78.7	79.3	81.6	83.8	85.9	87.6
Female life expectancy at birth (years).....	71.7	73.9	77.0	80.5	81.6	82.4	83.0	83.6	85.9	87.9	89.8	91.2
Life expectancy at age 15 (years) .....	57.5	58.6	60.9	64.3	65.4	66.1	66.7	67.2	69.4	71.3	73.2	74.7
Life expectancy at age 65 (years) .....	13.9	14.4	15.5	17.6	18.3	18.8	19.2	19.6	21.3	22.8	24.4	25.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	14.7	17.1	11.5	10.2	9.3	9.3	9.4	9.5	9.4	10.6	11.2	11.3
Total fertility (children per woman).....	2.06	2.56	1.44	1.41	1.42	1.51	1.59	1.66	1.86	1.96	2.02	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	0.95	1.20	0.68	0.68	0.68	0.72	0.76	0.80	0.89	0.95	0.98	0.99
Mean age childbearing (years).....	28.2	28.2	28.2	29.8	30.0	30.3	30.5	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	8	10	7	7	7	7	7	7	7	8	8	9
Number of deaths (thousands) .....	6	7	7	7	7	7	8	8	10	10	9	8
Births minus deaths (thousands).....	1	3	0	0	0	0	0	-1	-3	-2	0	1
<b>International migration</b>												
Net number of migrants (thousands).....	2	3	5	3	5	2	2	2	2	2	2	2
Net migration rate (per 1,000) .....	4.2	5.2	8.2	4.1	6.0	2.0	1.9	1.9	1.9	2.0	2.0	1.9

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Channel Islands

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on registered births classified by age of mother through 2000 for Guernsey and through 1994 for Jersey.

**Infant and child mortality:** Based on (a) births and infant deaths registered through 2000 for Guernsey and through 1994 for Jersey, and (b) the child mortality of UK.

**Life expectancy at birth:** Based on: (a) a life table for 1989-1993 derived from registered deaths by age and sex and the underlying population, (b) registered deaths through 2000 for Guernsey and through 1994 for Jersey, and (c) the death rates of UK.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase between 1950 and 2008.

# Chile

	<b>2010</b>
Total population (thousands) .....	17 114
Population density (persons per square km) .....	23
Percentage of population under age 15 .....	22.1
Percentage of population age 15-24 .....	17.2
Percentage of population age 15-64 .....	68.6
Percentage of population aged 65+ .....	9.3

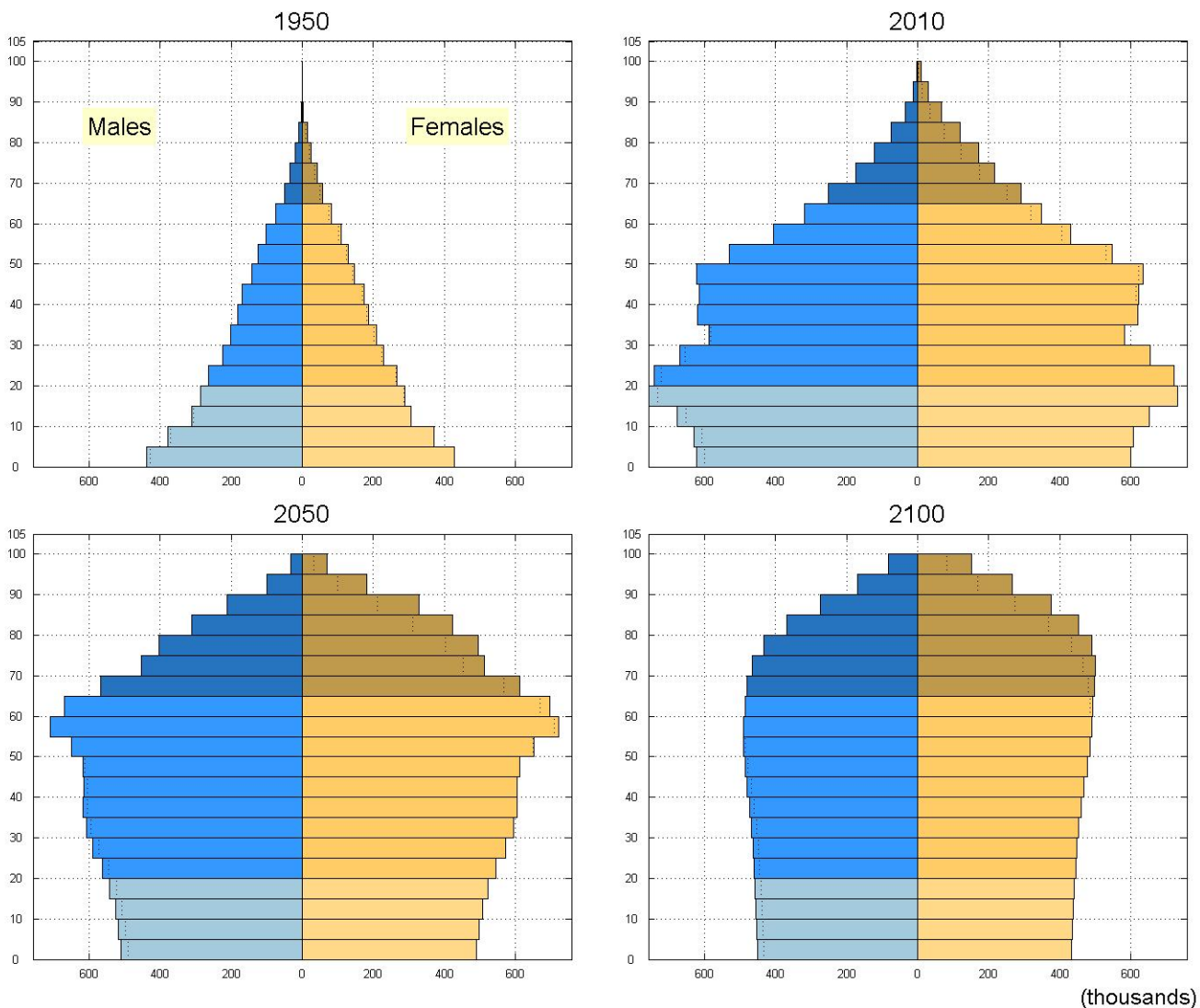
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	1.90
Under-five mortality (5q0) per 1,000 live births .....	9
Life expectancy at birth (years) .....	78.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



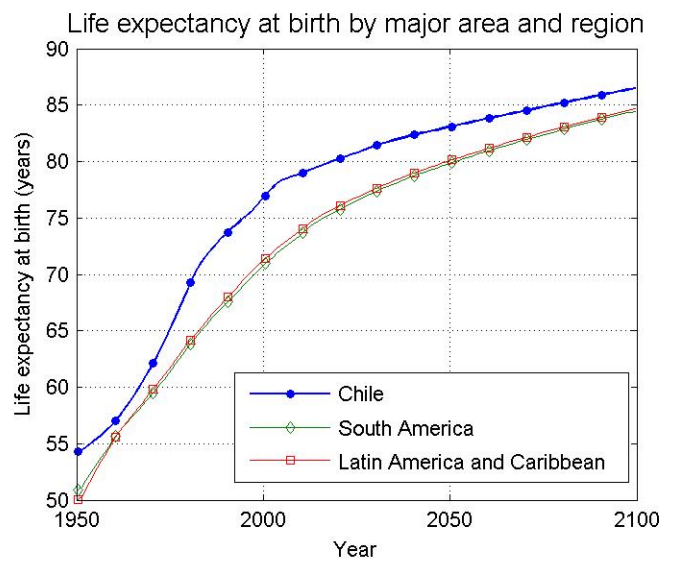
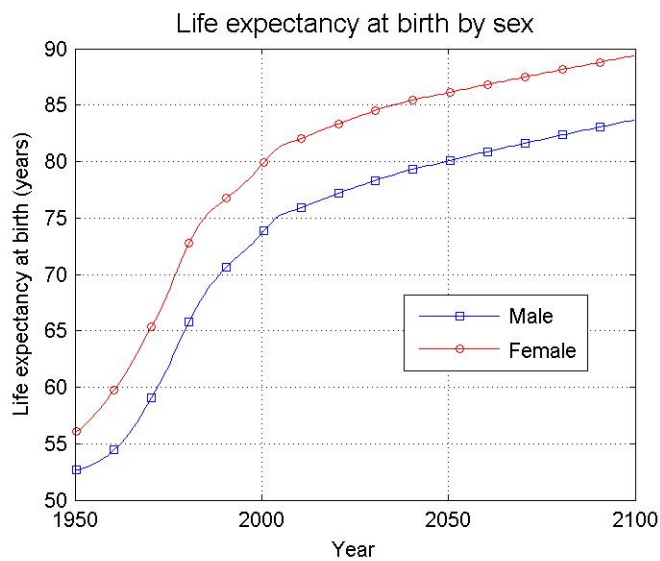
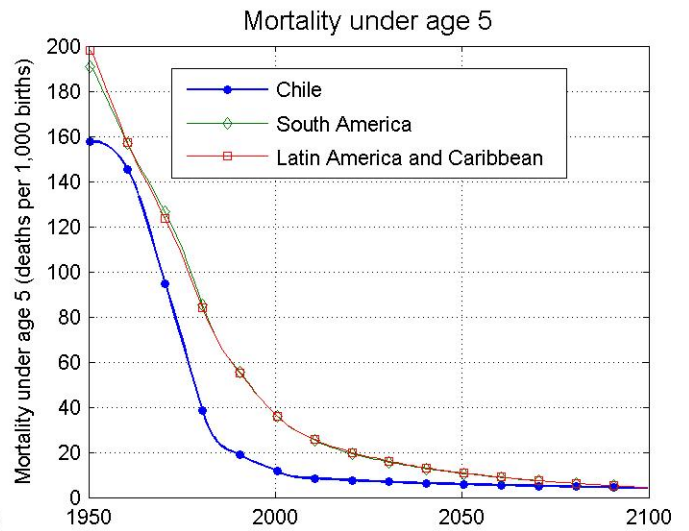
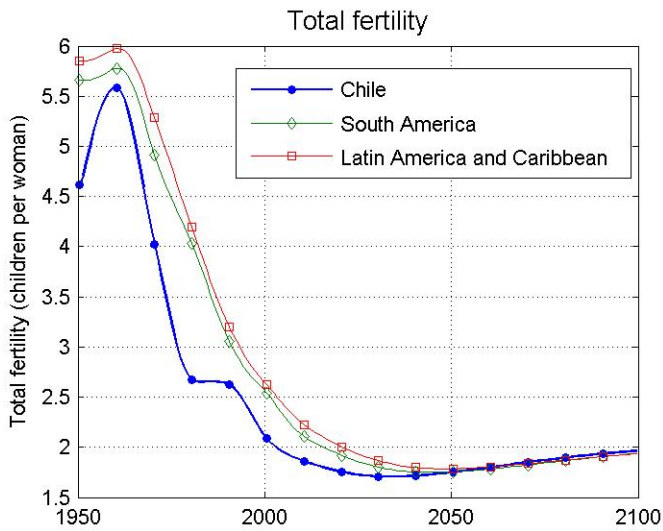
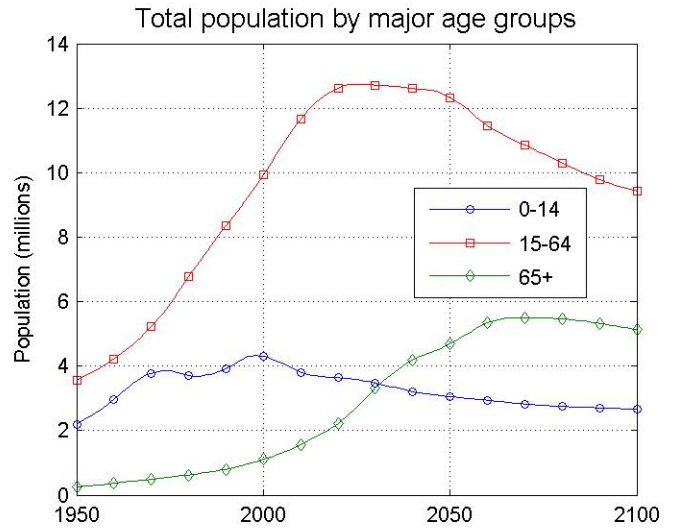
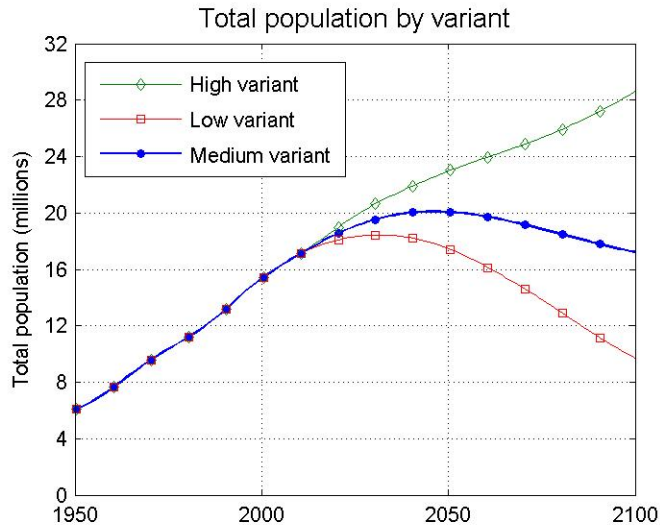
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Chile



# Chile

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 082	7 652	11 179	15 420	16 302	17 114	17 868	18 540	20 024	19 713	18 475	17 185
Population density (persons per square km) .....	8	10	15	20	22	23	24	25	26	26	24	23
Median age (years).....	22.2	20.7	22.6	28.8	30.6	32.1	33.7	35.5	42.9	46.5	47.9	47.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	93.2	105.7	89.8	64.5	58.3	51.4	45.6	42.7	38.1	38.0	39.5	41.9
Old-age dependency ratio (b).....	8.6	10.5	11.4	12.9	14.0	15.4	17.2	19.9	36.9	51.6	58.5	60.2
Total dependency ratio (c) .....	101.8	116.2	101.2	77.4	72.3	66.9	62.8	62.6	75.0	89.5	98.0	102.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.5	1.6	1.1	1.0	0.9	0.7	0.6	0.1	-0.3	-0.4	-0.3
Rate of natural increase (per 1,000 population).....	22.6	25.4	17.0	10.7	9.4	8.3	7.1	5.7	0.4	-2.7	-3.9	-3.2
Population doubling time (years) (d).....	33	28	44	63	72	81	94	116	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.5	12.2	6.4	5.0	5.4	5.7	6.2	6.7	9.8	12.4	13.8	13.4
Infant mortality rate (Iq0) per 1,000 live births .....	120	109	24	8	7	7	6	6	5	4	4	3
Under-five mortality (5q0) per 1,000 live births .....	157	136	28	10	9	8	8	7	6	5	5	4
Adult mortality (45q15) per 1,000 (e).....	304	278	172	100	94	88	82	78	63	53	45	40
Life expectancy at birth (years) .....	54.8	58.1	70.9	77.9	78.7	79.3	80.0	80.6	82.6	84.0	85.4	86.4
Male life expectancy at birth (years) .....	52.9	55.3	67.4	74.8	75.5	76.2	76.9	77.5	79.5	81.1	82.5	83.6
Female life expectancy at birth (years).....	56.8	61.0	74.4	80.9	81.7	82.4	83.0	83.6	85.6	87.0	88.3	89.3
Life expectancy at age 15 (years) .....	51.1	53.0	58.2	63.9	64.5	65.1	65.7	66.3	68.2	69.6	70.9	71.8
Life expectancy at age 65 (years) .....	12.8	13.8	15.1	18.5	18.9	19.3	19.7	20.1	21.4	22.4	23.4	24.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	36.1	37.7	23.3	15.7	14.7	14.0	13.2	12.4	10.2	9.6	9.9	10.2
Total fertility (children per woman).....	4.95	5.44	2.67	2.00	1.90	1.83	1.78	1.74	1.72	1.81	1.91	1.96
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.92	2.22	1.26	0.97	0.92	0.89	0.86	0.84	0.84	0.88	0.93	0.96
Mean age childbearing (years).....	29.7	29.4	27.4	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7
<b>Births and deaths</b>												
Number of births (thousands) .....	1 160	1 536	1 359	1 248	1 229	1 226	1 205	1 164	1 018	944	904	886
Number of deaths (thousands) .....	434	499	370	396	447	502	563	632	980	1 209	1 262	1 162
Births minus deaths (thousands).....	726	1 037	988	852	782	724	642	532	39	- 266	- 357	- 276
<b>International migration</b>												
Net number of migrants (thousands).....	- 40	- 33	- 60	30	30	30	30	30	30	4	0	0
Net migration rate (per 1,000) .....	-1.3	-0.8	-1.0	0.4	0.4	0.3	0.3	0.3	0.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Chile

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2008 classified by age of mother, and (b) data from the 2002 census on births in the 12 months preceding enumeration classified by age of mother. Adjustments made due to new observed trends based on vital statistics.

**Infant and child mortality:** Based on births and infant deaths registered through 2008 and in the 2002 census.

**Life expectancy at birth:** Based on a life table for 2000-2002 derived from registered deaths by age and sex for the period 2000-2002 and the population by age and sex from the 2002 census.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during each intercensal period and on foreign-born statistics in other countries. Statistics of Chileans living overseas from the 2000 census round were also considered and levels adjusted accordingly.

# China

2010

Total population (thousands) .....	1 341 335
Population density (persons per square km) .....	140
Percentage of population under age 15 .....	19.5
Percentage of population age 15-24 .....	16.8
Percentage of population age 15-64 .....	72.4
Percentage of population aged 65+ .....	8.2

2005-2010

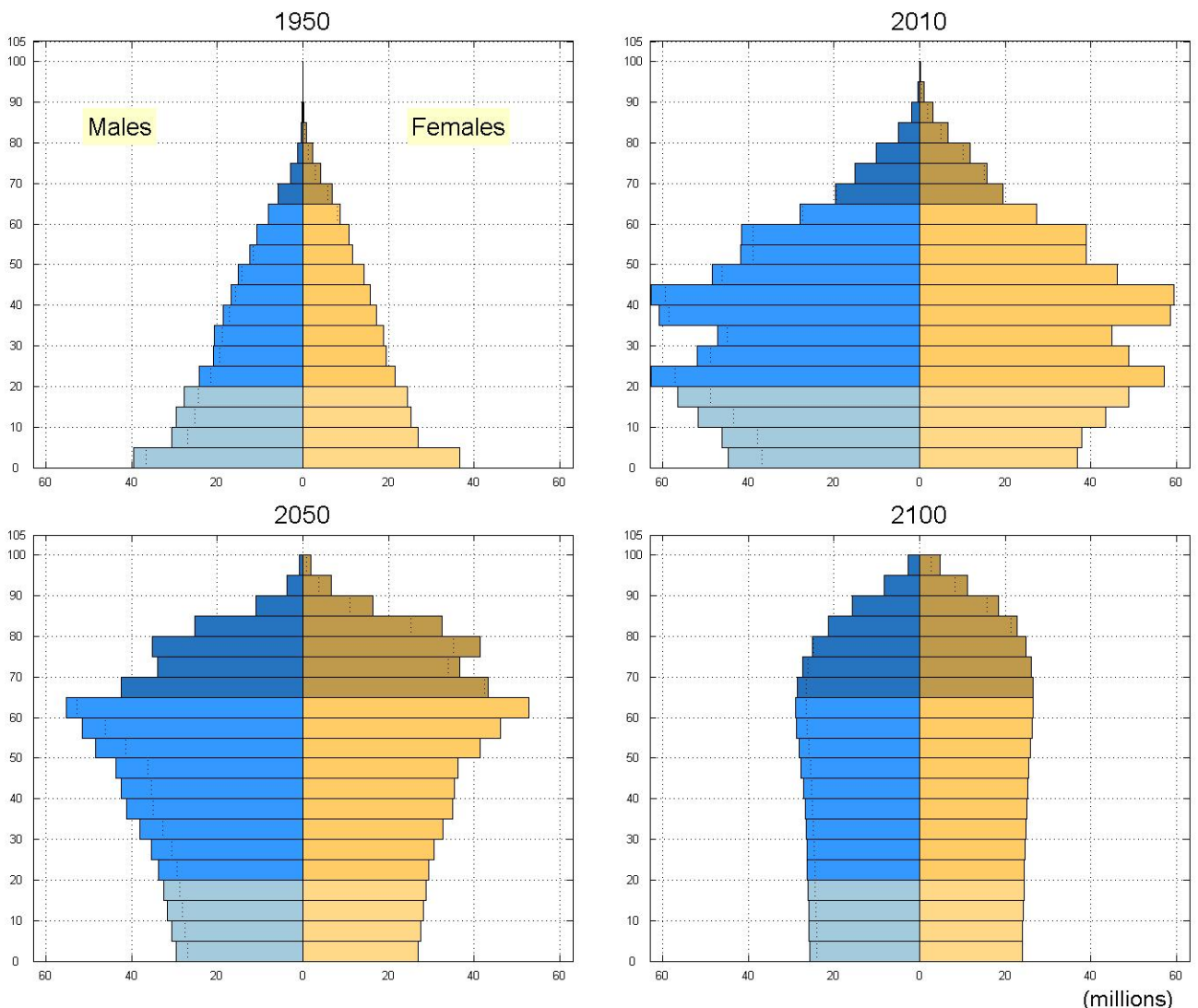
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	1.64
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	72.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



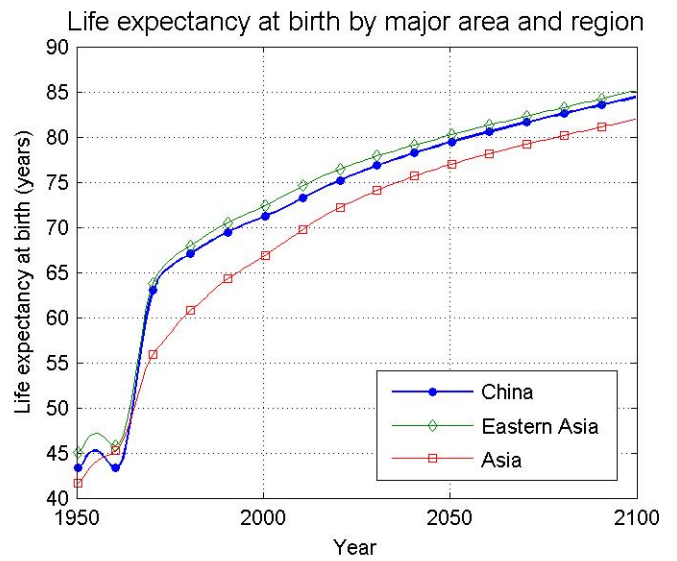
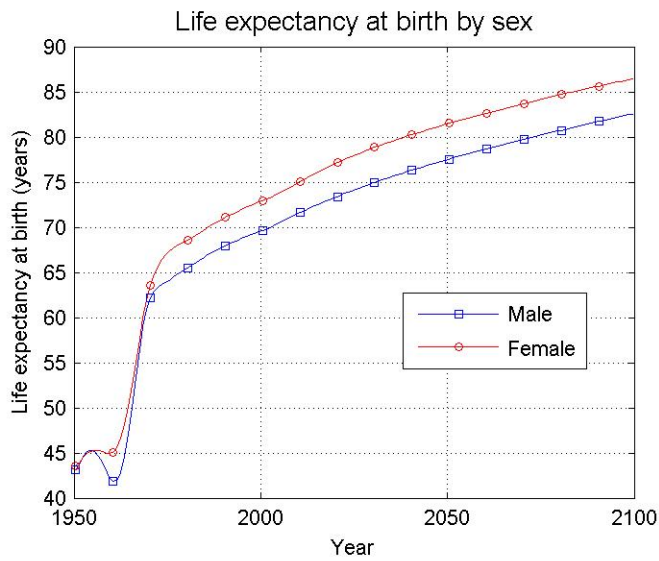
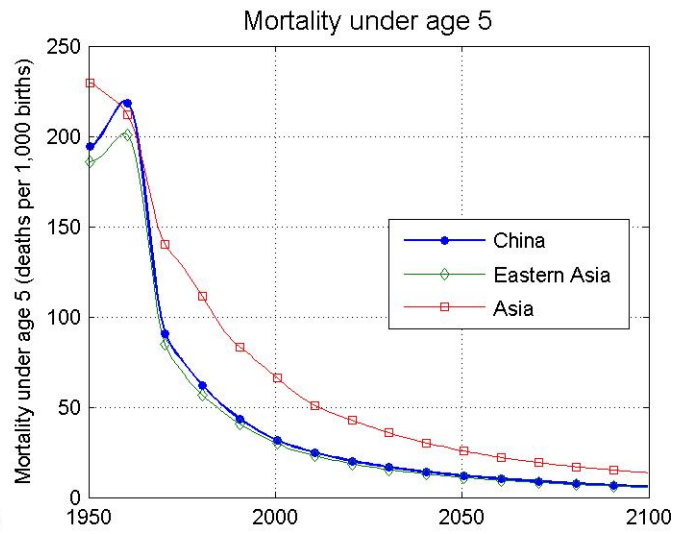
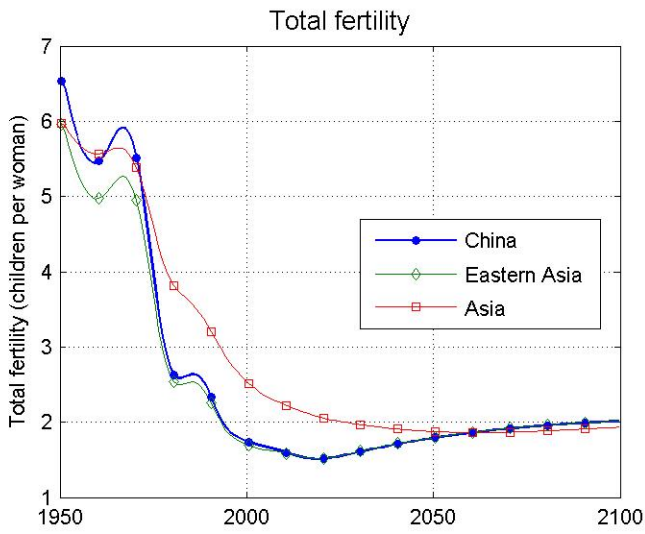
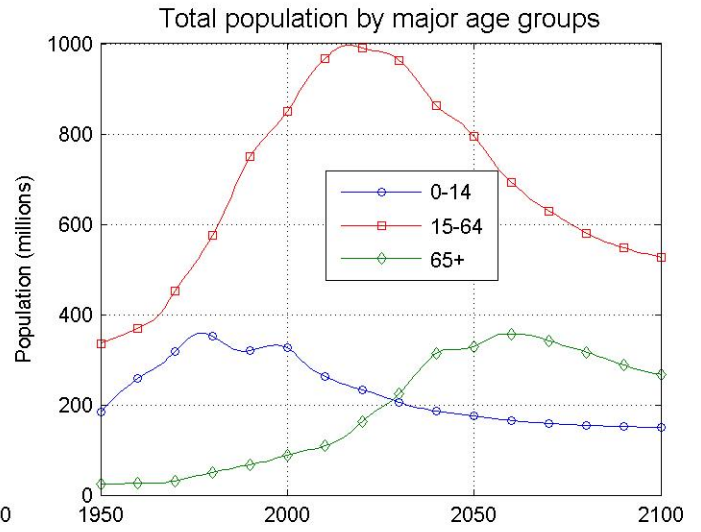
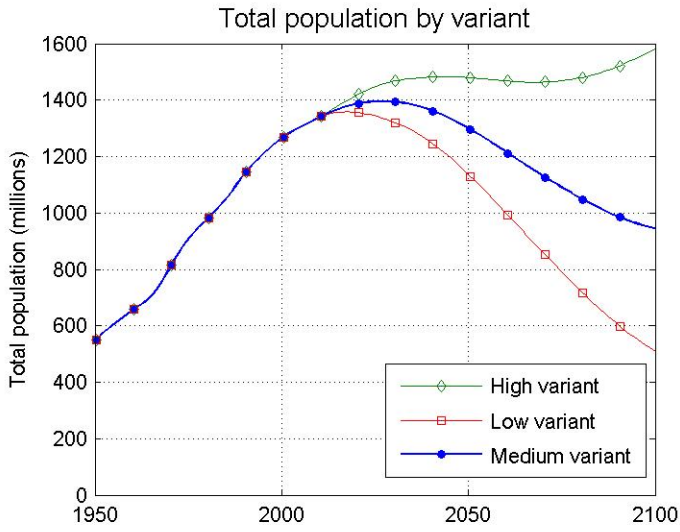
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# China



# China

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	550 771	658 270	983 171	1 269 117	1 307 593	1 341 335	1 369 743	1 387 792	1 360 907	1 211 538	1 048 132	941 042
Population density (persons per square km) .....	57	69	102	132	136	140	143	145	142	126	109	98
Median age (years).....	23.8	21.3	22.4	29.7	32.2	34.5	36.2	38.1	46.4	49.4	48.4	46.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	84.3	99.6	92.9	56.5	50.7	42.3	37.6	34.9	31.8	35.2	39.4	42.1
Old-age dependency ratio (b).....	8.7	8.3	10.5	11.8	12.4	12.7	14.4	18.4	40.1	56.5	60.0	55.9
Total dependency ratio (c) .....	93.1	107.9	103.4	68.3	63.1	55.0	52.1	53.3	71.9	91.8	99.3	98.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	1.5	1.4	0.6	0.5	0.4	0.3	0.1	-0.4	-0.7	-0.7	-0.4
Rate of natural increase (per 1,000 population).....	19.9	15.5	14.5	6.3	5.4	4.5	2.9	1.3	-4.1	-7.1	-6.5	-4.0
Population doubling time (years) (d).....	35	46	48	116	136	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.2	21.0	7.0	7.1	7.2	7.5	7.9	8.5	12.9	16.1	16.4	14.6
Infant mortality rate (Iq0) per 1,000 live births .....	122	121	38	25	22	20	18	16	11	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	200	208	57	29	26	24	21	19	14	10	7	6
Adult mortality (45q15) per 1,000 (e).....	467	469	166	131	120	110	101	94	71	55	43	36
Life expectancy at birth (years) .....	44.6	44.0	67.7	71.6	72.7	73.8	74.7	75.6	78.5	80.8	82.8	84.2
Male life expectancy at birth (years) .....	44.6	42.0	66.2	70.0	71.1	72.1	73.0	73.8	76.6	78.9	81.0	82.4
Female life expectancy at birth (years).....	44.6	46.4	69.2	73.4	74.5	75.6	76.7	77.6	80.6	82.9	85.0	86.3
Life expectancy at age 15 (years) .....	43.2	43.2	57.4	59.1	59.9	60.8	61.6	62.3	64.8	66.8	68.5	69.8
Life expectancy at age 65 (years) .....	8.7	8.8	13.9	14.5	15.0	15.5	16.0	16.5	18.1	19.5	20.8	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.1	36.5	21.5	13.5	12.6	11.9	10.8	9.9	8.8	9.0	9.9	10.5
Total fertility (children per woman).....	6.11	5.61	2.61	1.70	1.64	1.56	1.51	1.53	1.73	1.88	1.97	2.01
Sex ratio at birth (males per 100 females) .....	107	107	107	121	120	118	116	115	111	107	107	107
Net reproduction rate (f) .....	1.99	1.86	1.16	0.73	0.71	0.69	0.68	0.69	0.80	0.89	0.94	0.96
Mean age childbearing (years).....	29.7	29.8	26.4	26.2	26.2	26.7	27.1	27.5	28.6	29.4	29.9	30.2
<b>Births and deaths</b>												
Number of births (thousands) .....	122 067	124 802	109 459	86 801	83 570	80 852	74 359	68 724	59 096	53 408	50 969	50 043
Number of deaths (thousands) .....	64 363	71 723	35 792	46 026	47 944	50 692	54 412	59 419	86 475	95 680	84 483	69 163
Births minus deaths (thousands).....	57 704	53 079	73 667	40 775	35 626	30 160	19 948	9 306	-27 378	-42 272	-33 514	-19 120
<b>International migration</b>												
Net number of migrants (thousands).....	- 116	- 1 059	- 258	- 2 298	- 1 884	- 1 752	- 1 899	- 1 841	- 1 760	- 1 379	- 854	- 417
Net migration rate (per 1,000) .....	0.0	-0.3	-0.1	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## China

**Total population (2009):** Estimated to be consistent with all the censuses up to 2000, the 2005 sample census, the official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 1990, and on adjusted official estimates of total fertility for 1991-2008. Researches using education, immunization, or policy information are taken as reference. Studies using additional assumptions are also considered.

**Infant and child mortality:** Based on official estimates of infant and child mortality through 2000. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on official estimates of life tables through 2000. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2005, and on the numbers of international migration admitted by the main receiving countries.

# China, Hong Kong SAR

2010

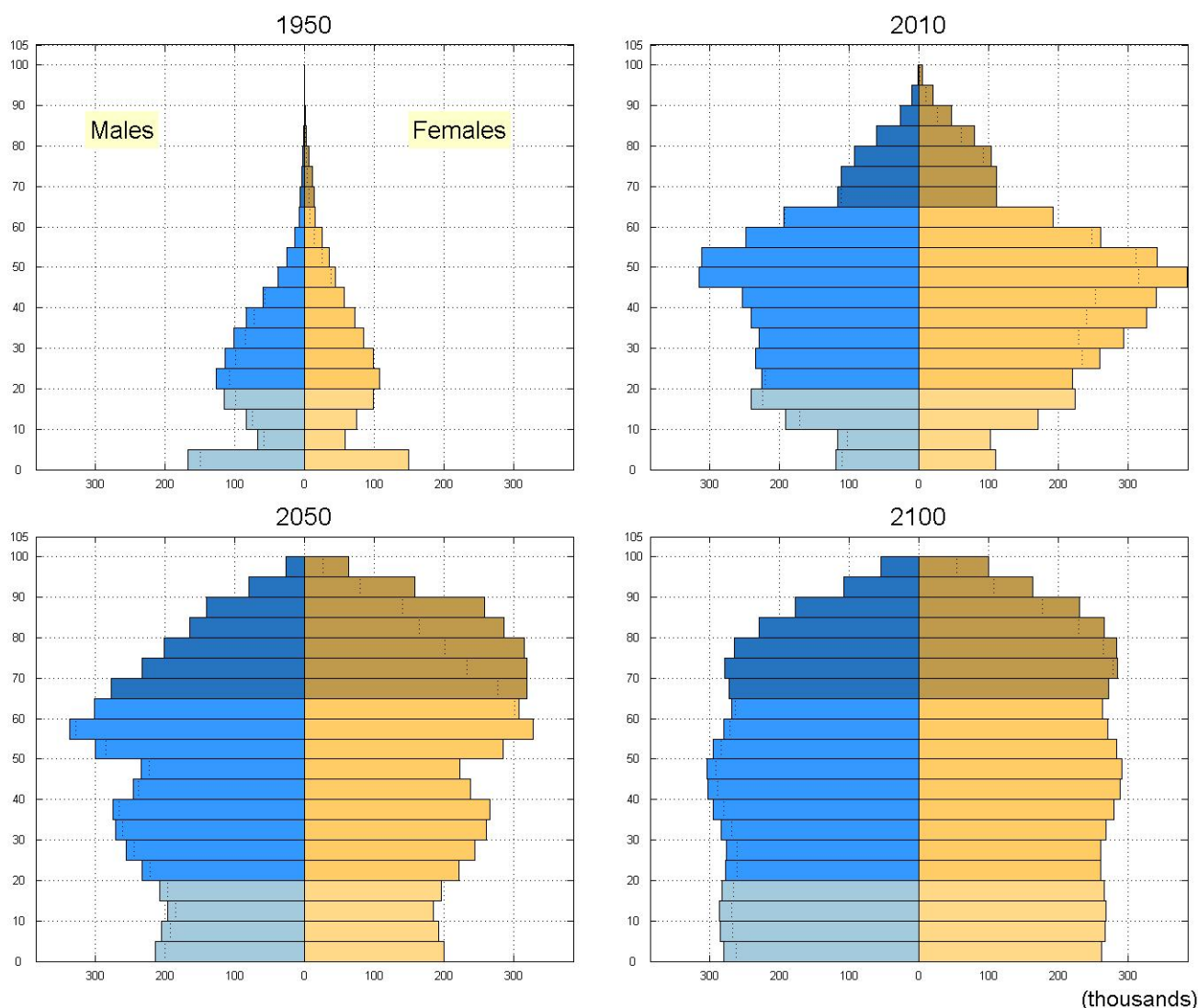
Total population (thousands) .....	7 053
Population density (persons per square km) .....	6 418
Percentage of population under age 15 .....	11.5
Percentage of population age 15-24 .....	12.9
Percentage of population age 15-64 .....	75.8
Percentage of population aged 65+ .....	12.7

2005-2010

Annual rate of population change (percentage) .....	0.7
Total fertility (children per woman) .....	0.99
Under-five mortality (5q0) per 1,000 live births ....	3
Life expectancy at birth (years) .....	81.6

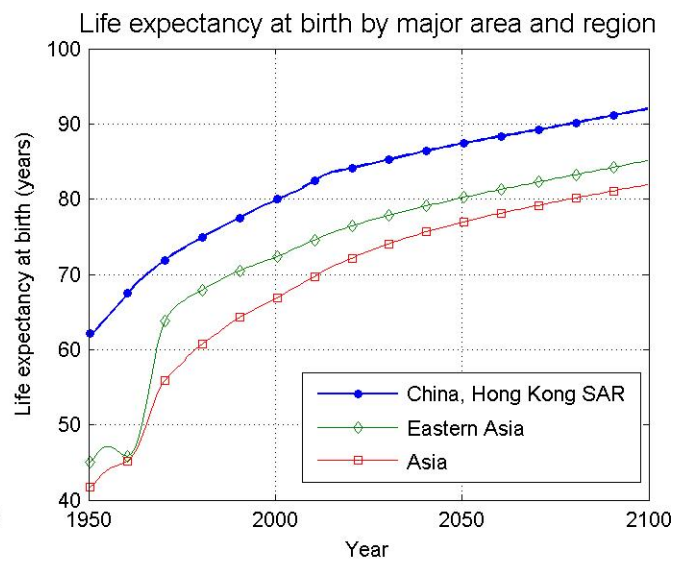
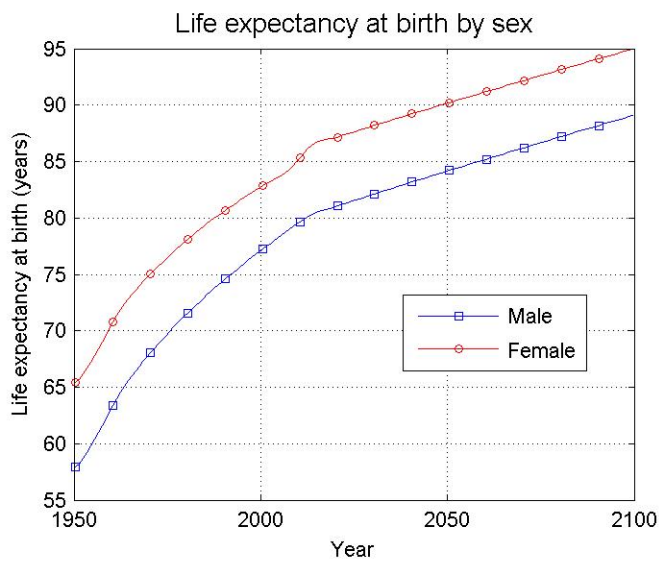
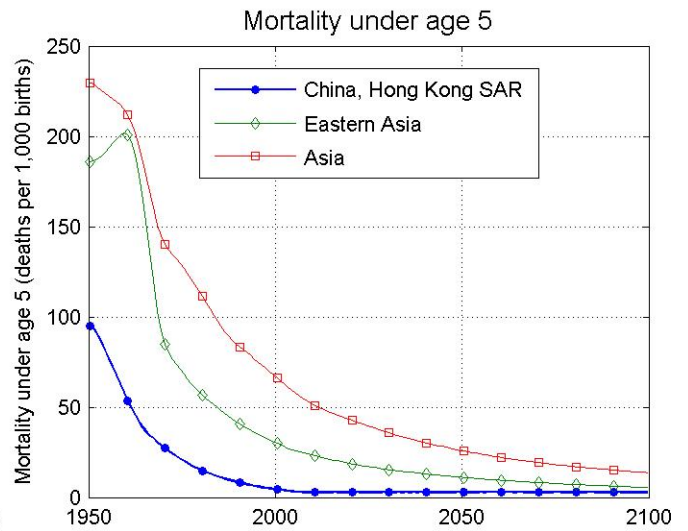
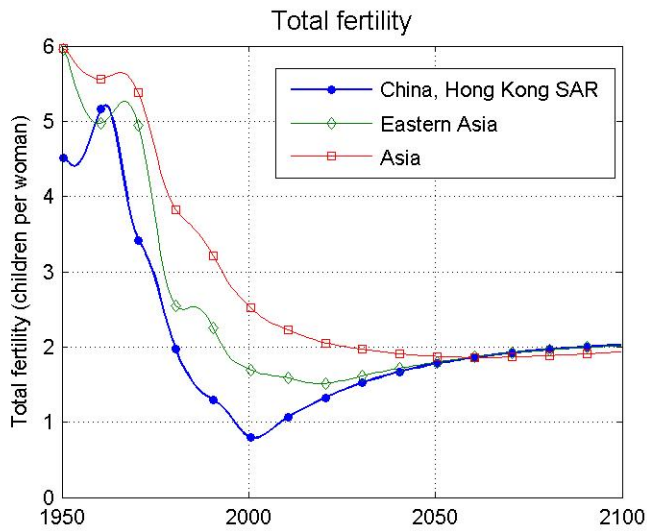
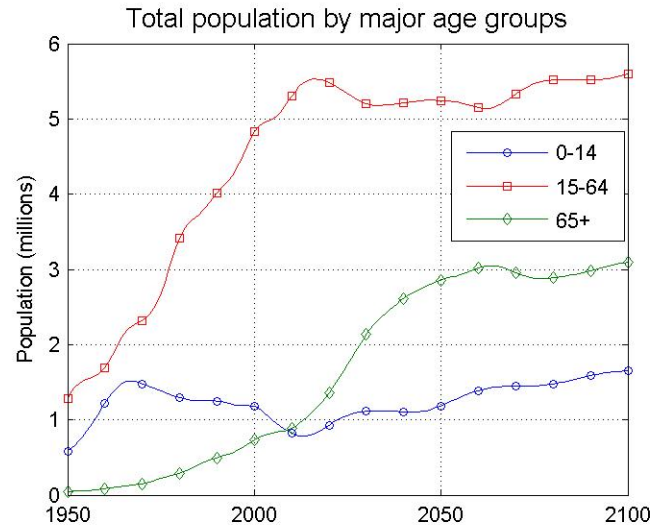
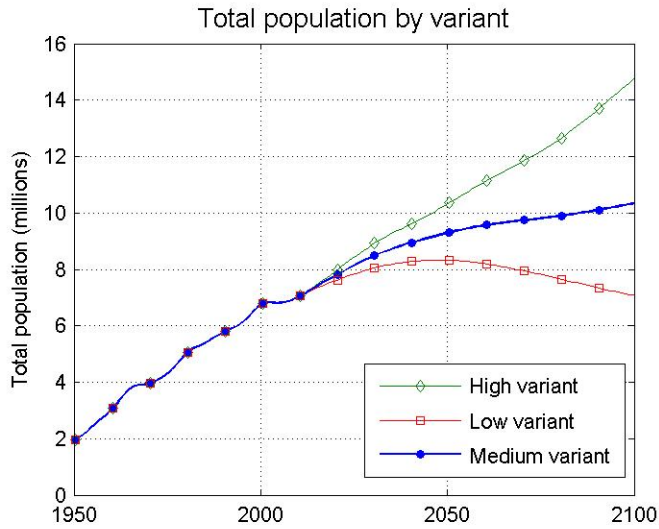
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# China, Hong Kong SAR



## China, Hong Kong SAR

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 974	3 076	5 054	6 783	6 810	7 053	7 431	7 803	8 947	9 567	9 892	10 355
Population density (persons per square km) .....	1 796	2 799	4 598	6 172	6 196	6 418	6 762	7 100	8 141	8 705	9 001	9 423
Median age (years).....	23.7	23.1	25.1	36.5	39.1	41.8	43.7	45.3	49.8	48.2	47.5	46.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	73.2	90.3	66.0	36.9	30.7	26.2	23.0	23.1	31.8	38.8	39.7	43.5
Old-age dependency ratio (b).....	4.4	5.5	10.4	16.9	18.2	18.4	21.5	26.7	54.9	64.2	57.7	61.3
Total dependency ratio (c) .....	77.6	95.9	76.4	53.8	48.8	44.6	44.5	49.8	86.7	103.0	97.3	104.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	4.6	4.2	1.4	0.1	0.7	1.0	1.0	0.9	0.4	0.2	0.2	0.3
Rate of natural increase (per 1,000 population).....	31.3	29.2	10.7	1.1	1.9	2.5	2.2	1.8	-2.3	-2.4	-0.8	0.6
Population doubling time (years) (d).....	15	17	51	—	99	67	71	78	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	7.6	5.4	4.8	5.9	6.3	6.3	6.9	7.4	10.8	12.3	11.4	10.1
Infant mortality rate (Iq0) per 1,000 live births .....	62	34	10	3	2	2	2	2	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	87	43	13	4	3	3	3	3	3	3	3	3
Adult mortality (45q15) per 1,000 (e).....	230	184	115	69	60	49	45	42	33	25	18	15
Life expectancy at birth (years) .....	63.2	68.8	75.7	80.5	81.6	83.2	83.8	84.4	86.7	88.6	90.4	91.8
Male life expectancy at birth (years) .....	59.0	64.9	72.4	77.8	79.0	80.2	80.8	81.3	83.4	85.5	87.5	88.9
Female life expectancy at birth (years).....	66.4	72.2	78.8	83.3	84.3	86.4	86.9	87.4	89.5	91.4	93.4	94.8
Life expectancy at age 15 (years) .....	54.8	57.3	61.8	65.9	66.9	68.5	69.1	69.7	72.0	73.9	75.7	77.1
Life expectancy at age 65 (years) .....	13.3	14.4	16.8	19.2	19.8	21.0	21.4	21.9	23.8	25.3	26.8	28.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.0	34.6	15.4	7.0	8.2	8.8	9.1	9.2	8.5	9.9	10.7	10.7
Total fertility (children per woman).....	4.44	5.31	1.72	0.81	0.99	1.14	1.27	1.38	1.70	1.88	1.98	2.02
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.92	2.43	0.81	0.39	0.47	0.55	0.61	0.66	0.82	0.90	0.95	0.97
Mean age childbearing (years).....	29.4	29.4	28.5	29.9	30.7	31.4	31.7	31.8	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	435	595	403	238	284	319	347	366	384	477	531	548
Number of deaths (thousands) .....	85	94	124	200	217	228	262	296	489	593	569	519
Births minus deaths (thousands).....	350	502	279	38	67	91	85	70	- 106	- 116	- 38	29
<b>International migration</b>												
Net number of migrants (thousands).....	166	224	82	- 11	176	287	287	287	287	209	137	100
Net migration rate (per 1,000) .....	14.9	13.1	3.2	-0.3	5.1	7.9	7.5	7.2	6.4	4.4	2.8	2.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## China, Hong Kong SAR

**Total population (2009):** Estimated to be consistent with the 2001 census, with the 2006 by-census, with the official estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2006.

**Infant and child mortality:** Based on official estimates of life expectancy through 2008.

**Life expectancy at birth:** Based on official estimates of life expectancy through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2006.

# China, Macao SAR

2010

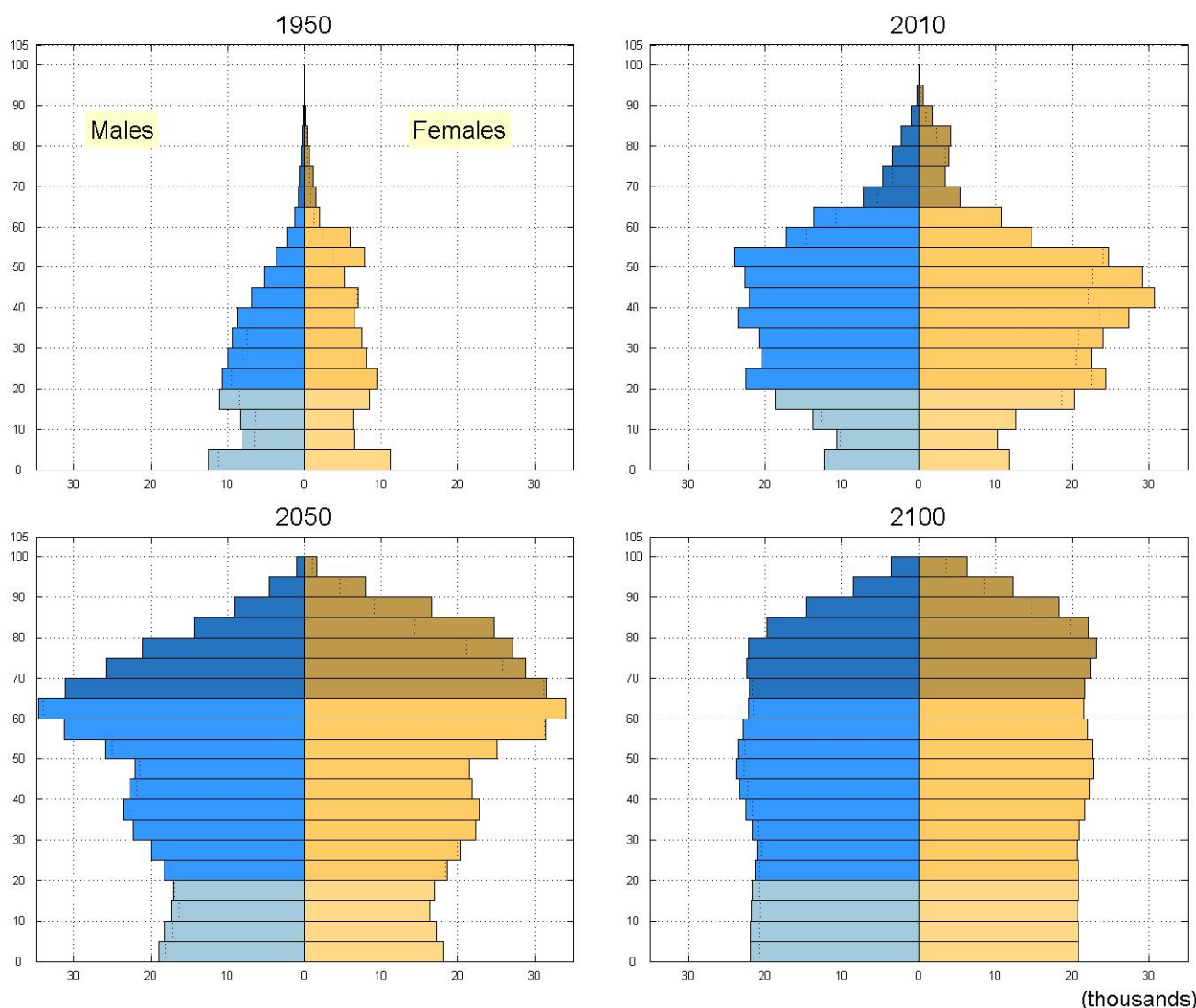
Total population (thousands) .....	544
Population density (persons per square km) .....	20 910
Percentage of population under age 15 .....	13.1
Percentage of population age 15-24 .....	15.8
Percentage of population age 15-64 .....	79.9
Percentage of population aged 65+ .....	7.0

2005-2010

Annual rate of population change (percentage) .....	2.4
Total fertility (children per woman) .....	1.01
Under-five mortality (5q0) per 1,000 live births ....	6
Life expectancy at birth (years) .....	80.0

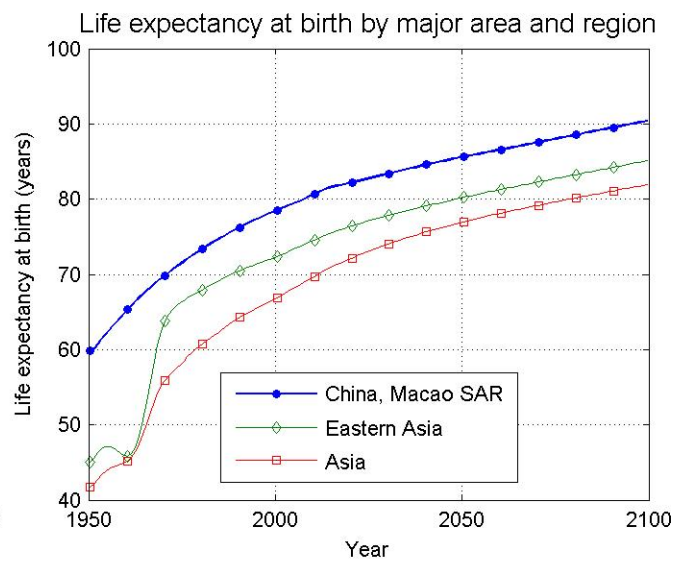
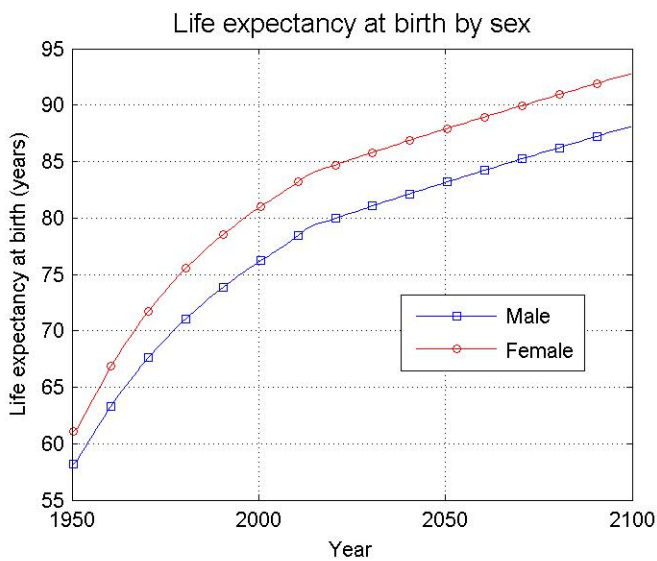
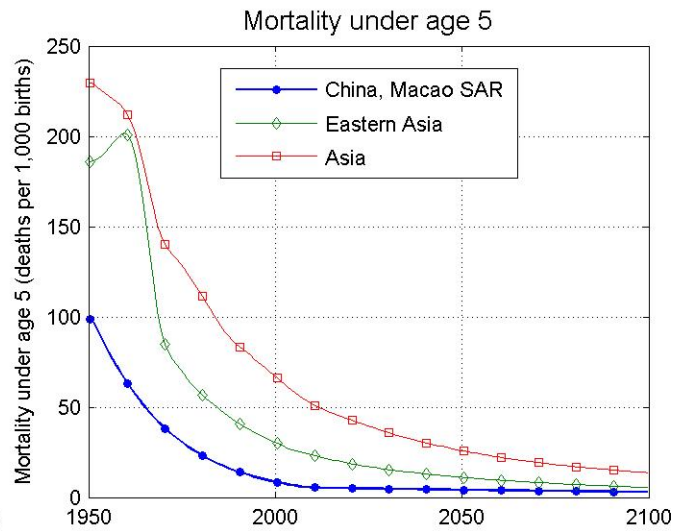
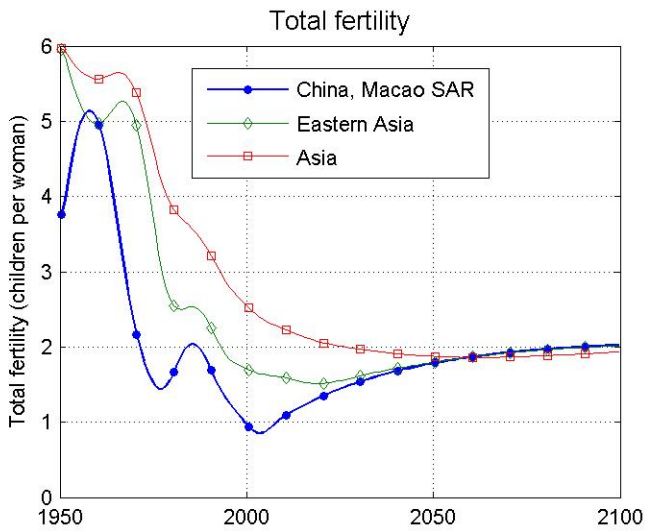
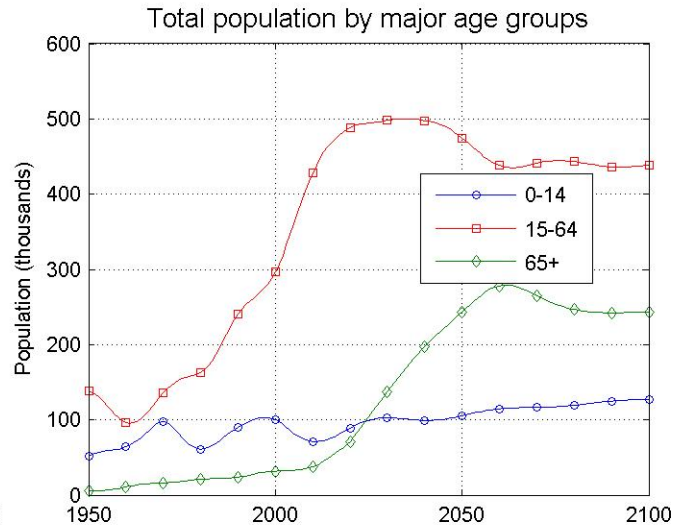
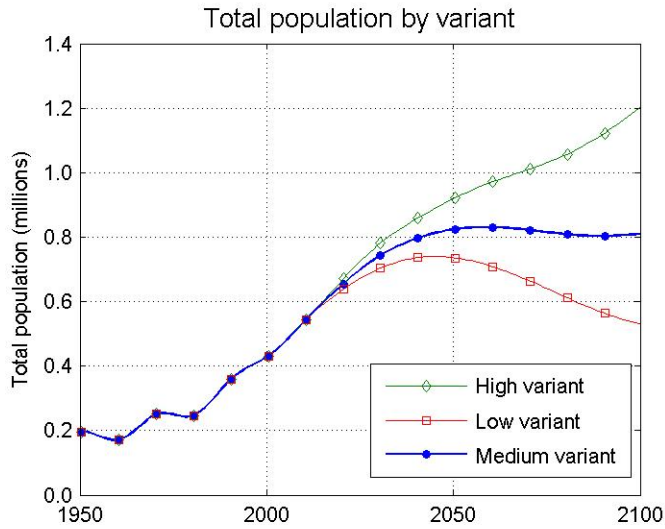
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# China, Macao SAR



# China, Macao SAR

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	196	171	246	432	481	544	601	654	797	831	808	810
Population density (persons per square km) .....	7 557	6 594	9 470	16 610	18 515	20 910	23 122	25 170	30 648	31 942	31 092	31 170
Median age (years).....	26.5	25.3	25.5	33.1	35.7	37.7	39.6	41.5	49.6	50.3	48.7	47.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	61.6	90.7	64.3	49.6	37.5	27.9	24.0	24.5	29.6	37.8	39.5	42.8
Old-age dependency ratio (b).....	5.0	13.3	15.5	11.9	10.2	9.7	12.1	15.9	43.5	69.5	61.0	61.3
Total dependency ratio (c) .....	66.6	104.0	79.8	61.4	47.7	37.5	36.1	40.4	73.1	107.4	100.5	104.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	-1.6	3.8	3.7	2.2	2.4	2.0	1.7	1.4	0.4	-0.1	-0.1	0.1
Rate of natural increase (per 1,000 population).....	23.6	16.8	13.1	3.1	4.5	5.8	5.9	4.9	-1.0	-4.0	-3.2	-0.5
Population doubling time (years) (d).....	—	19	19	32	29	35	41	49	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.4	8.3	6.8	4.5	4.5	4.4	4.6	5.0	9.5	13.3	13.5	11.0
Infant mortality rate (1q0) per 1,000 live births .....	66	43	16	6	4	4	4	4	3	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	90	56	20	7	6	5	5	5	4	4	3	3
Adult mortality (45q15) per 1,000 (e).....	250	195	116	70	61	50	45	42	32	23	17	13
Life expectancy at birth (years) .....	61.0	66.6	74.1	79.1	80.0	81.3	81.9	82.5	84.9	86.8	88.8	90.3
Male life expectancy at birth (years) .....	59.4	64.5	71.8	76.7	77.7	79.1	79.7	80.2	82.4	84.5	86.5	88.0
Female life expectancy at birth (years).....	62.3	68.2	76.3	81.5	82.6	83.8	84.4	85.0	87.1	89.2	91.2	92.6
Life expectancy at age 15 (years) .....	52.9	56.1	60.9	64.7	65.6	66.8	67.4	67.9	70.3	72.2	74.1	75.5
Life expectancy at age 65 (years) .....	12.5	13.7	15.8	17.9	18.4	19.2	19.6	20.0	21.9	23.5	25.1	26.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	34.0	25.1	19.9	7.6	9.0	10.2	10.5	9.9	8.6	9.2	10.3	10.5
Total fertility (children per woman).....	4.39	4.41	1.98	0.83	1.01	1.16	1.29	1.40	1.71	1.88	1.98	2.02
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.85	1.96	0.94	0.40	0.49	0.56	0.63	0.68	0.83	0.92	0.96	0.98
Mean age childbearing (years).....	30.3	31.4	28.0	29.8	29.7	29.7	29.9	30.1	30.7	31.2	31.4	31.6
<b>Births and deaths</b>												
Number of births (thousands) .....	32	24	27	17	23	29	33	34	35	38	42	43
Number of deaths (thousands) .....	10	8	9	10	11	12	14	17	38	55	54	45
Births minus deaths (thousands).....	22	16	18	7	12	17	18	17	-4	-17	-13	-2
<b>International migration</b>												
Net number of migrants (thousands).....	-37	20	32	42	51	41	35	31	21	13	9	6
Net migration rate (per 1,000) .....	-39.5	20.7	23.8	18.6	19.8	14.3	11.1	9.2	5.1	3.3	2.2	1.6

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## China, Macao SAR

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2006.

**Infant and child mortality:** Based on official estimates of life expectancy through 2005.

**Life expectancy at birth:** Based on official estimates of life expectancy through 2005.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2005.

# Colombia

	<b>2010</b>
Total population (thousands) .....	46 295
Population density (persons per square km) .....	41
Percentage of population under age 15 .....	28.7
Percentage of population age 15-24 .....	18.3
Percentage of population age 15-64 .....	65.6
Percentage of population aged 65+ .....	5.6

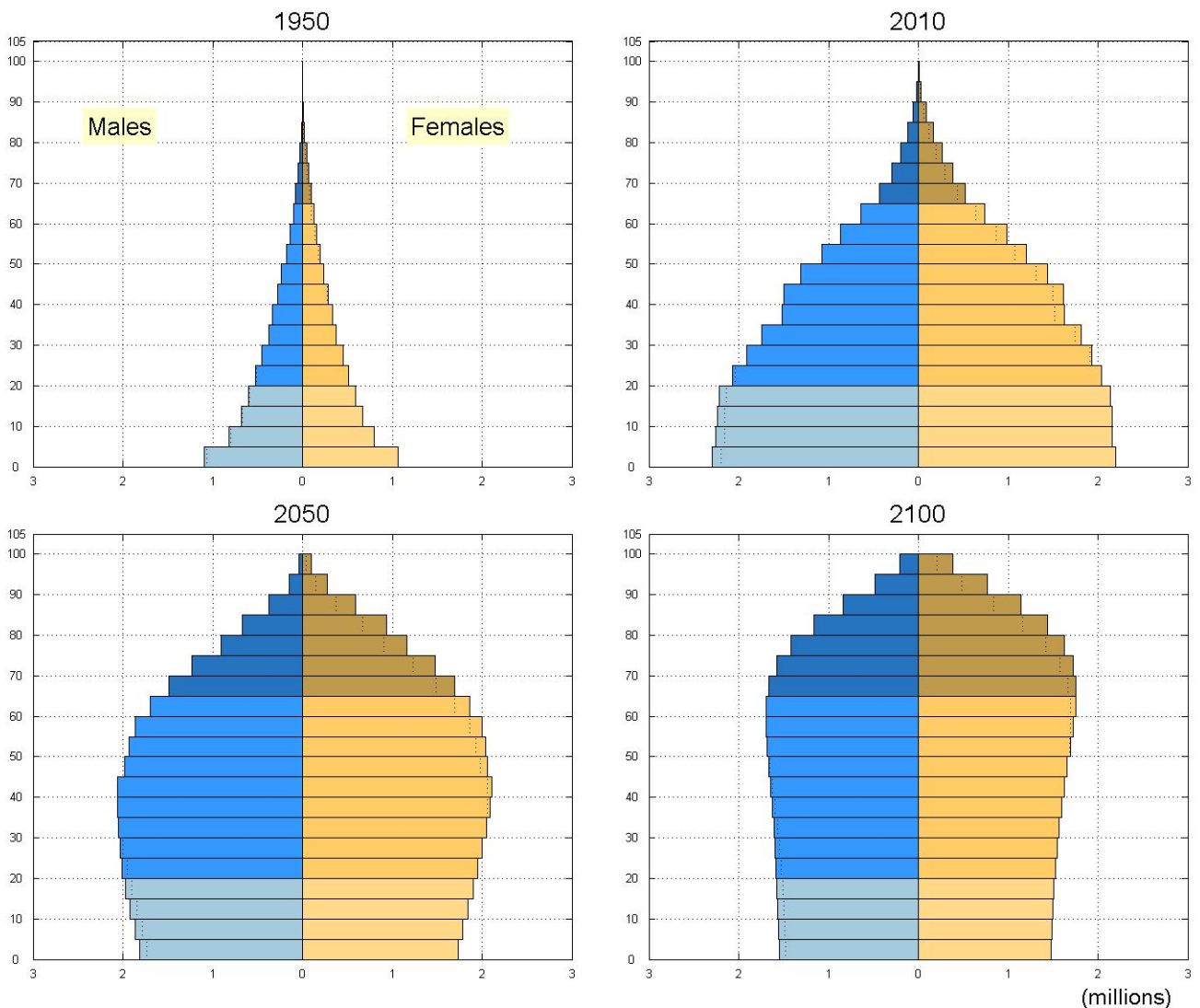
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	2.45
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	72.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



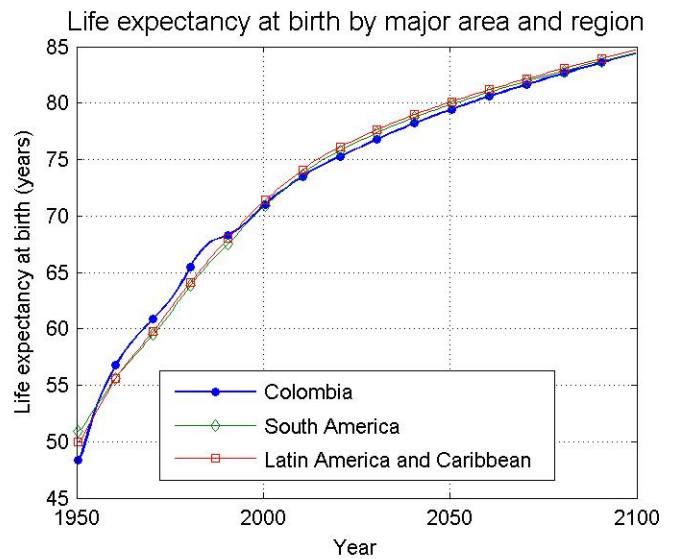
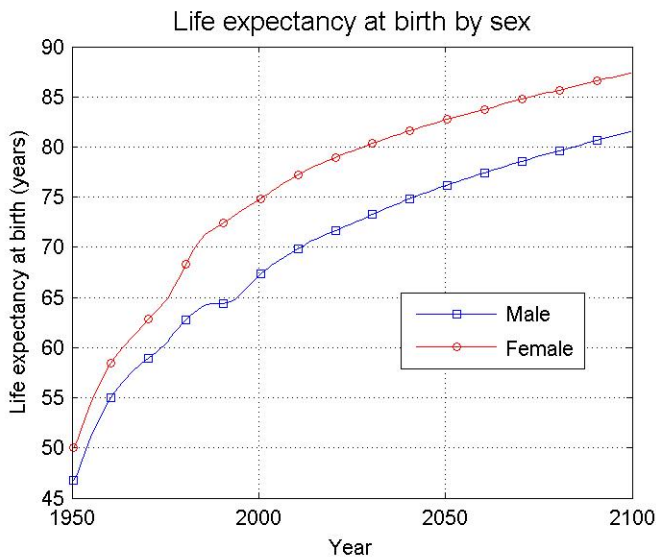
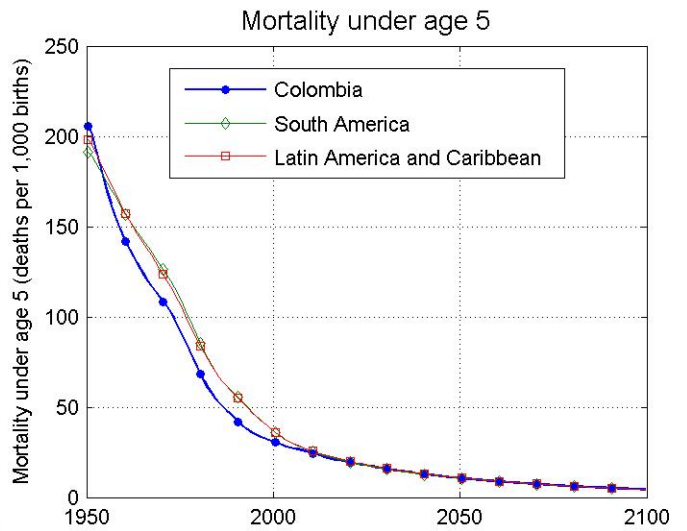
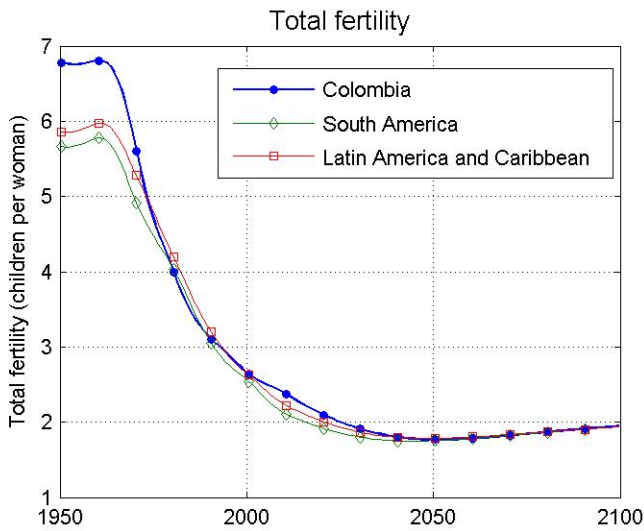
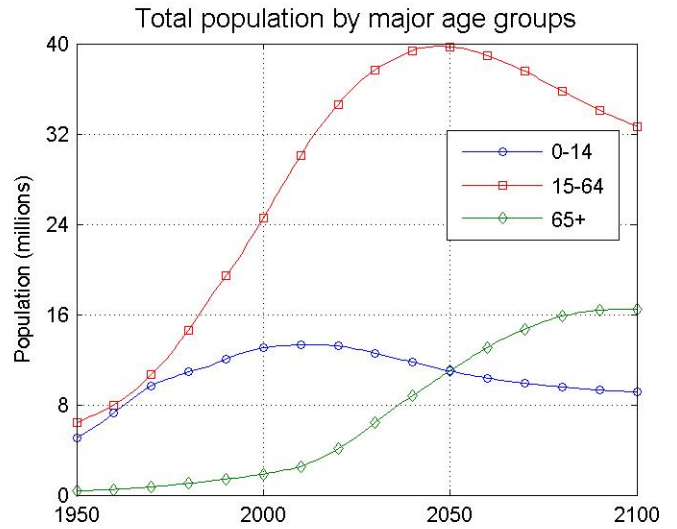
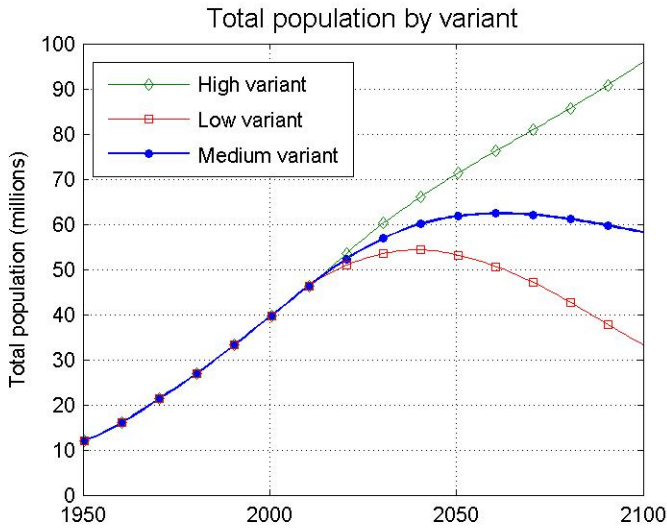
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Colombia



# Colombia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	12 000	16 005	26 875	39 764	43 041	46 295	49 367	52 185	60 058	62 367	61 119	58 137
Population density (persons per square km) .....	11	14	24	35	38	41	43	46	53	55	54	51
Median age (years) .....	18.7	17.0	18.9	23.9	25.3	26.8	28.4	30.0	36.8	42.3	45.5	46.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	119.3	136.3	121.4	81.7	74.3	67.9	62.1	57.7	44.9	39.6	39.6	41.4
Old-age dependency ratio (b) .....	7.7	7.8	9.0	9.0	9.3	10.0	11.5	13.8	25.2	37.4	49.0	55.7
Total dependency ratio (c) .....	127.0	144.1	130.4	90.8	83.6	77.9	73.6	71.4	70.1	77.0	88.6	97.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.8	3.0	2.2	1.6	1.5	1.3	1.1	0.9	0.3	0.0	-0.2	-0.3
Rate of natural increase (per 1,000 population) .....	30.6	32.4	23.7	16.4	15.1	13.4	11.6	9.8	3.8	-0.1	-2.2	-2.7
Population doubling time (years) (d) .....	25	24	32	44	48	54	63	74	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	16.6	11.5	6.6	5.6	5.5	5.5	5.7	6.1	8.4	10.7	12.5	13.0
Infant mortality rate (Iq0) per 1,000 live births .....	123	92	43	20	19	17	15	13	9	6	4	3
Under-five mortality (5q0) per 1,000 live births .....	189	132	59	28	26	23	20	18	12	8	6	5
Adult mortality (45q15) per 1,000 (e) .....	313	257	195	161	148	138	130	123	99	81	67	58
Life expectancy at birth (years) .....	50.6	57.9	66.8	71.7	72.9	74.0	74.9	75.6	78.5	80.9	82.9	84.3
Male life expectancy at birth (years) .....	49.0	56.2	63.6	68.0	69.2	70.4	71.3	72.0	75.2	77.7	79.9	81.4
Female life expectancy at birth (years) .....	52.3	59.7	70.2	75.5	76.7	77.7	78.6	79.3	81.9	84.0	85.9	87.2
Life expectancy at age 15 (years) .....	49.5	53.1	56.6	59.2	60.2	61.0	61.7	62.3	64.7	66.7	68.5	69.8
Life expectancy at age 65 (years) .....	11.4	13.1	14.6	16.4	16.9	17.4	17.8	18.2	19.6	20.8	22.0	22.9
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	47.2	43.9	30.3	22.0	20.6	18.9	17.3	15.9	12.2	10.7	10.3	10.4
Total fertility (children per woman) .....	6.76	6.76	3.68	2.55	2.45	2.29	2.16	2.04	1.79	1.79	1.88	1.94
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.43	2.71	1.67	1.20	1.15	1.08	1.02	0.97	0.86	0.86	0.91	0.94
Mean age childbearing (years) .....	29.6	29.6	28.4	26.6	27.1	27.1	27.2	27.2	27.3	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	3 044	3 797	4 307	4 548	4 599	4 514	4 397	4 257	3 696	3 320	3 116	3 032
Number of deaths (thousands) .....	1 069	996	942	1 152	1 225	1 322	1 458	1 630	2 545	3 344	3 790	3 817
Births minus deaths (thousands) .....	1 976	2 801	3 365	3 396	3 374	3 192	2 939	2 627	1 151	- 25	- 674	- 785
<b>International migration</b>												
Net number of migrants (thousands) .....	- 150	- 250	- 246	- 120	- 120	- 120	- 120	- 120	- 120	- 15	0	0
Net migration rate (per 1,000) .....	-2.3	-2.9	-1.7	-0.6	-0.5	-0.5	-0.5	-0.5	-0.4	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Colombia

**Total population (2009):** Estimated to be consistent with the 2005 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1995, 2000 and 2005 Colombia DHS, and (b) data on births in the preceding 12 months, classified by age of mother, from the 2005 census results.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1995, 2000 and 2005 Colombia DHS; (b) births and infant deaths registered in 1992-1997; and © indirect estimates from the 2005 census.

**Life expectancy at birth:** Based on a life table for 1990-1995 derived from: (a) registered deaths by age and sex for 1990-1995 adjusted for underregistration by the growth-balance equation method and the 1993 census population by age and sex, and (b) estimates of infant and child mortality. The 2005 census and DHS were also considered.

**International migration:** Based on the number of Colombians reported by the 1990 and 2000 censuses of Venezuela and the United States of America and the 2000 census of Spain as well as the difference between overall population growth and natural increase during each intercensal period.

# Comoros

2010

Total population (thousands) .....	735
Population density (persons per square km) .....	395
Percentage of population under age 15 .....	42.6
Percentage of population age 15-24 .....	18.2
Percentage of population age 15-64 .....	54.7
Percentage of population aged 65+ .....	2.7

2005-2010

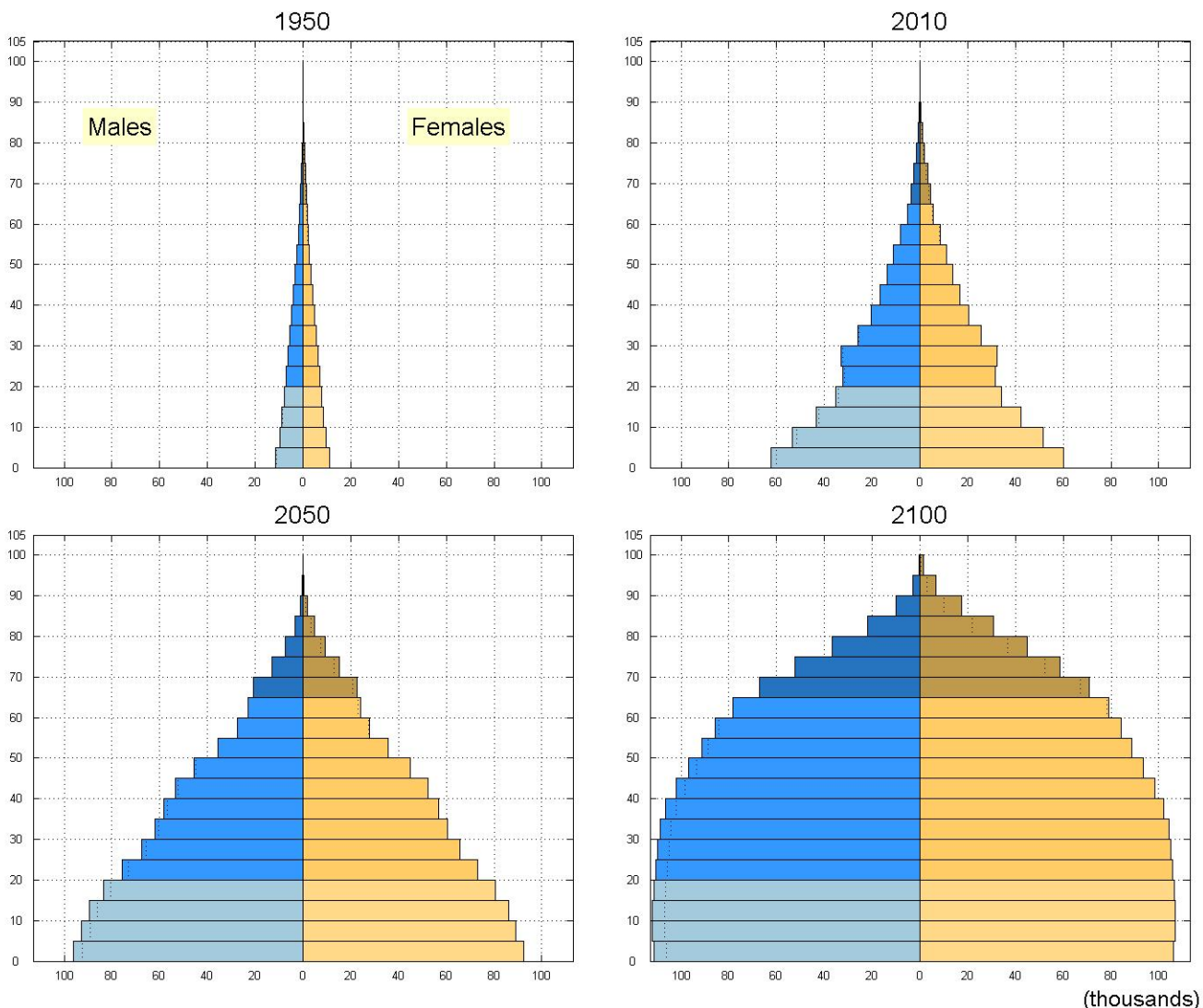
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	5.08
Under-five mortality (5q0) per 1,000 live births .....	100
Life expectancy at birth (years) .....	59.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



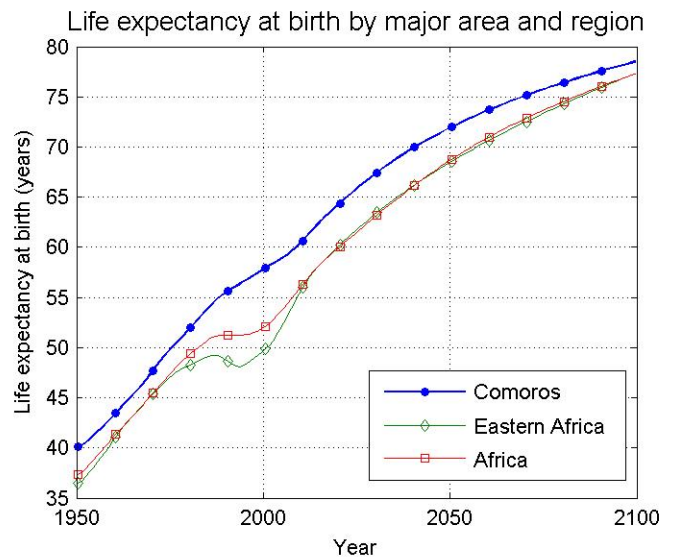
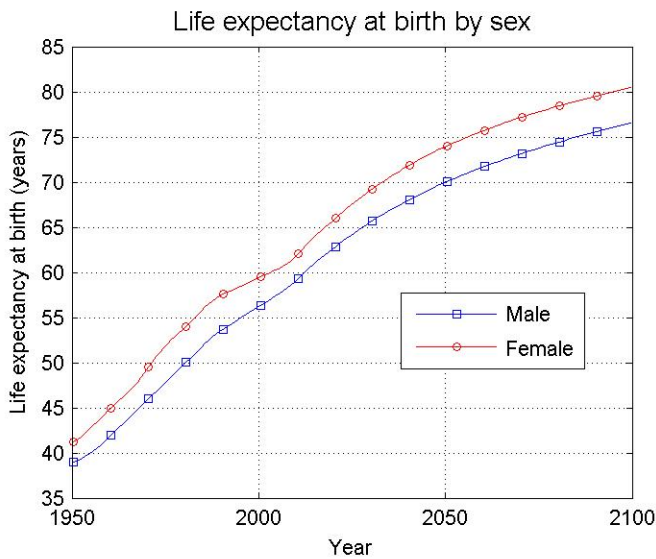
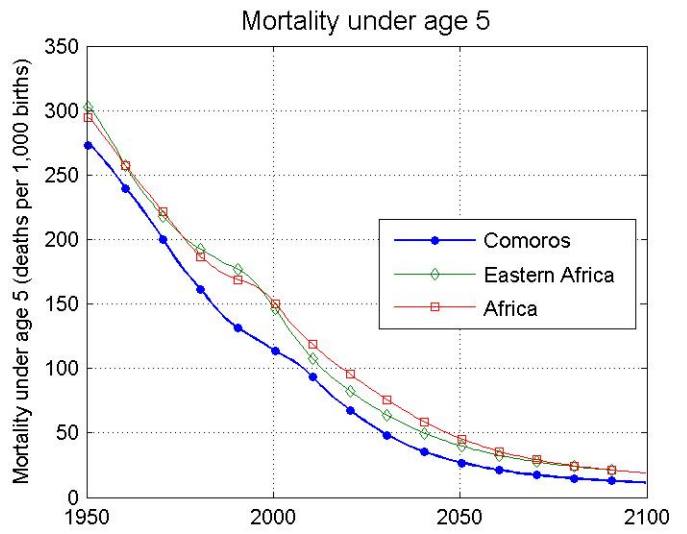
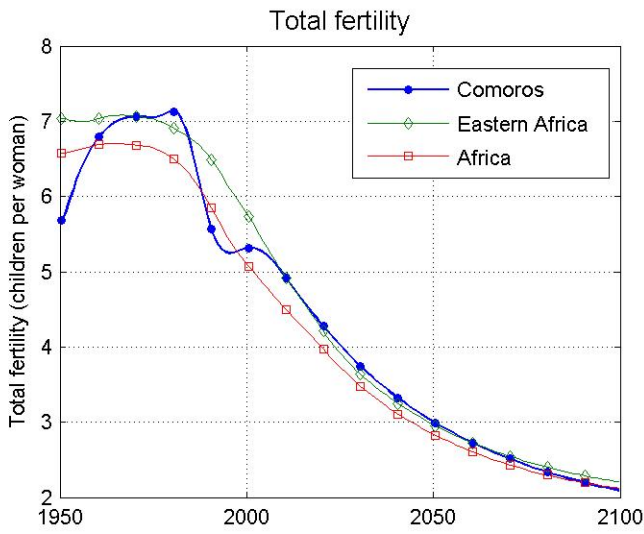
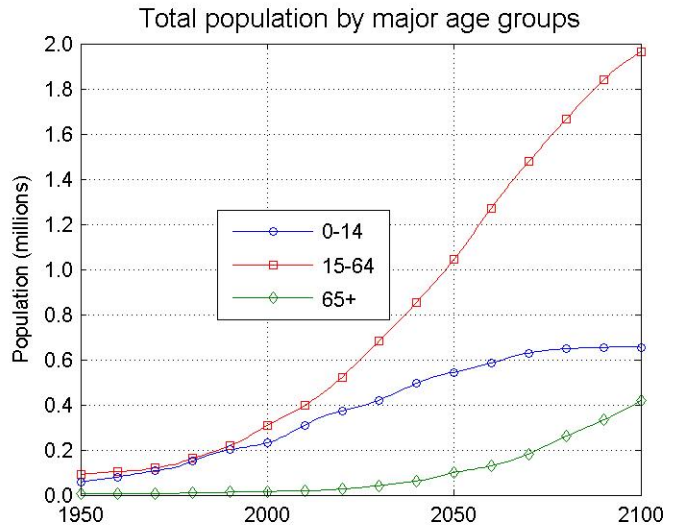
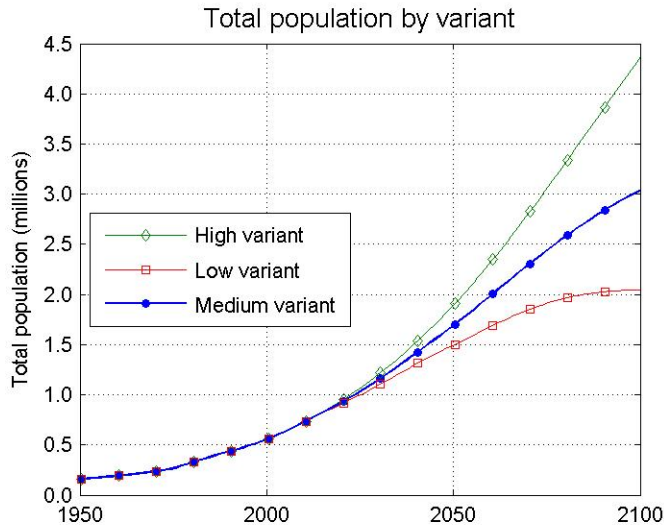
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Comoros



# Comoros

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	156	193	329	562	643	735	832	933	1 426	2 002	2 588	3 047
Population density (persons per square km) .....	84	104	177	302	346	395	447	502	766	1 076	1 391	1 637
Median age (years).....	21.2	19.1	16.7	18.5	19.1	18.9	18.9	19.5	23.1	26.8	31.0	35.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	99.2	114.3	143.4	123.5	114.8	115.1	115.5	111.1	87.2	69.9	58.7	49.8
Old-age dependency ratio (b).....	7.9	7.1	7.8	6.7	6.2	6.0	5.9	6.4	8.8	11.9	18.0	24.2
Total dependency ratio (c) .....	107.1	121.4	151.2	130.2	121.0	121.1	121.4	117.5	96.0	81.8	76.7	74.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.3	1.9	3.2	2.7	2.7	2.5	2.3	2.2	1.8	1.5	1.0	0.7
Rate of natural increase (per 1,000 population).....	22.8	27.2	34.4	30.0	29.6	27.5	25.1	23.9	19.7	14.7	9.8	6.6
Population doubling time (years) (d).....	31	37	22	26	26	28	31	32	38	47	71	105
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.0	20.8	14.3	10.1	9.4	8.2	7.3	6.7	5.8	6.0	7.0	8.0
Infant mortality rate (Iq0) per 1,000 live births .....	178	154	106	78	72	63	55	48	27	17	12	10
Under-five mortality (5q0) per 1,000 live births .....	267	230	153	109	100	86	73	62	33	20	14	12
Adult mortality (45q15) per 1,000 (e).....	478	434	342	282	269	247	227	209	149	109	83	70
Life expectancy at birth (years) .....	40.7	44.5	53.0	58.5	59.7	61.7	63.5	65.2	70.5	74.1	76.7	78.3
Male life expectancy at birth (years) .....	39.5	43.0	51.0	57.0	58.3	60.3	62.0	63.6	68.6	72.1	74.7	76.4
Female life expectancy at birth (years).....	42.0	46.0	55.0	60.0	61.0	63.2	65.1	66.9	72.5	76.1	78.7	80.3
Life expectancy at age 15 (years) .....	42.7	44.7	48.9	51.7	52.3	53.3	54.3	55.1	58.2	60.8	63.0	64.4
Life expectancy at age 65 (years) .....	10.3	10.8	11.8	12.4	12.5	12.8	13.0	13.2	14.1	15.3	16.6	17.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.8	48.0	48.6	40.2	39.0	35.7	32.5	30.6	25.5	20.8	16.7	14.7
Total fertility (children per woman).....	6.00	6.91	7.05	5.30	5.08	4.74	4.43	4.13	3.23	2.67	2.30	2.11
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	1.84	2.29	2.70	2.16	2.10	2.02	1.93	1.83	1.51	1.26	1.10	1.01
Mean age childbearing (years).....	28.7	28.7	28.7	29.9	29.6	29.2	29.0	28.8	28.3	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	39	49	87	121	134	140	143	151	190	216	222	220
Number of deaths (thousands) .....	20	21	26	31	33	32	32	33	43	63	92	120
Births minus deaths (thousands).....	19	28	61	91	102	108	111	118	147	153	129	99
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 8	- 5	- 10	- 10	- 10	- 10	- 10	- 10	0	0	0
Net migration rate (per 1,000) .....	0.0	-8.4	-2.5	-3.3	-2.9	-2.6	-2.3	-2.0	-1.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Comoros

**Total population (2009):** Estimated to be consistent with the 2003 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2003, and on the 1996 Comoros DHS estimates of total fertility.

**Infant and child mortality:** Based on estimates of UNICEF 2010.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on information on migrants from the Comoros in Réunion.

# Congo

	<b>2010</b>
Total population (thousands) .....	4 043
Population density (persons per square km) .....	12
Percentage of population under age 15 .....	40.6
Percentage of population age 15-24 .....	19.4
Percentage of population age 15-64 .....	55.7
Percentage of population aged 65+ .....	3.7

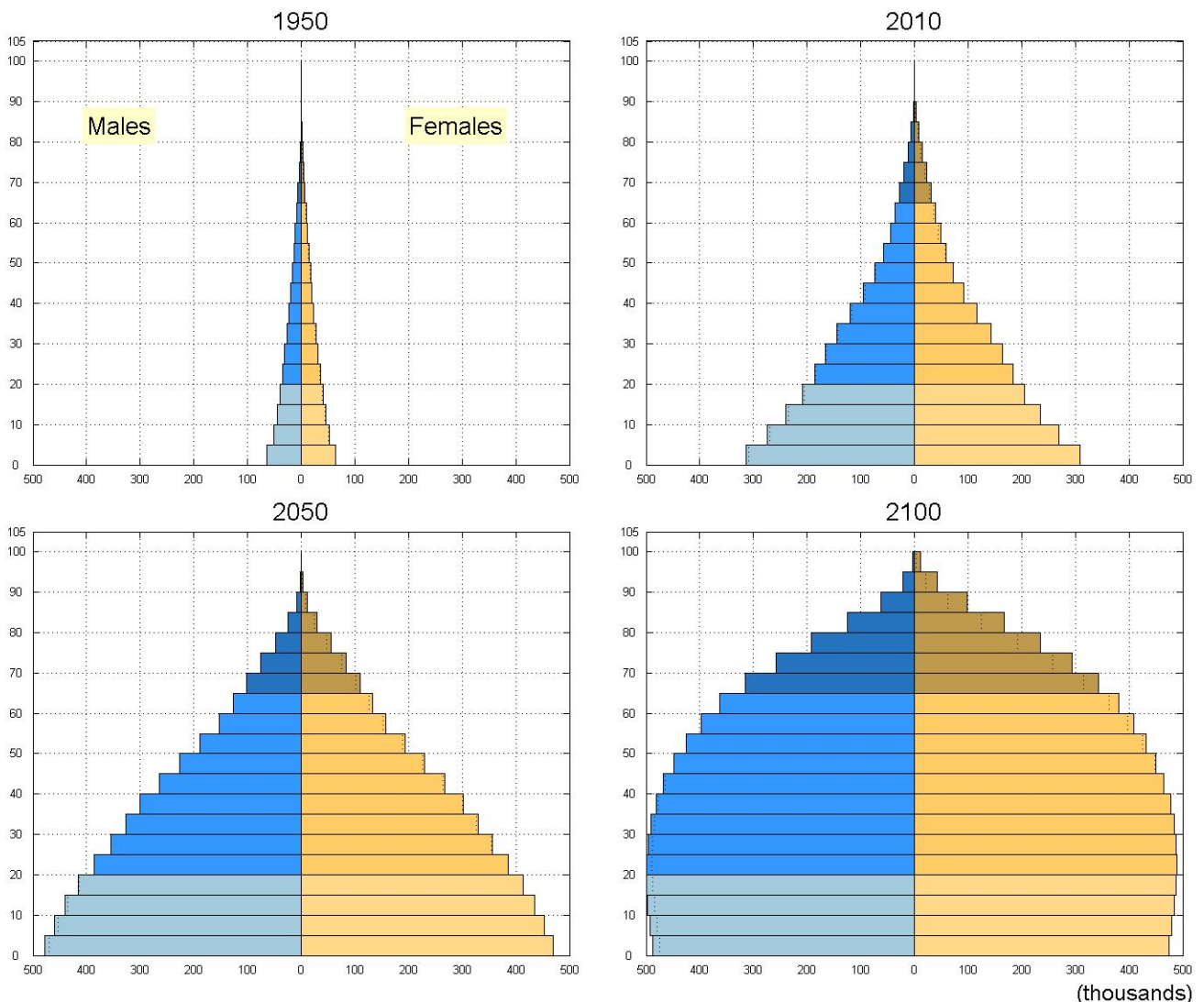
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	4.64
Under-five mortality (5q0) per 1,000 live births .....	114
Life expectancy at birth (years) .....	56.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



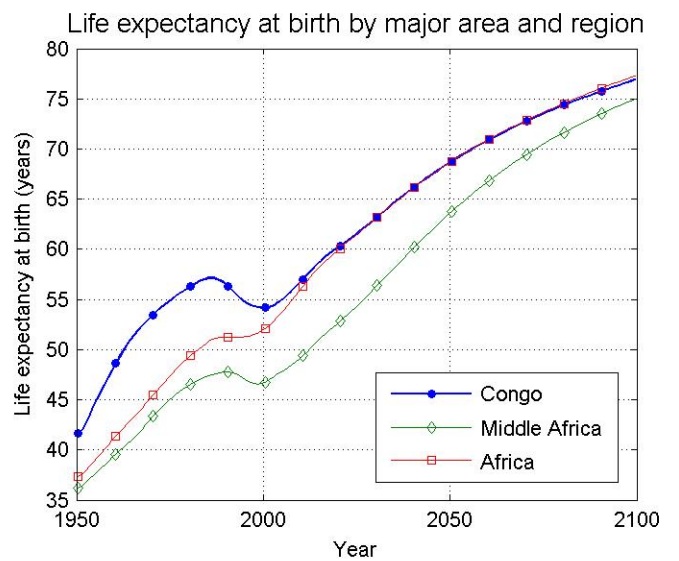
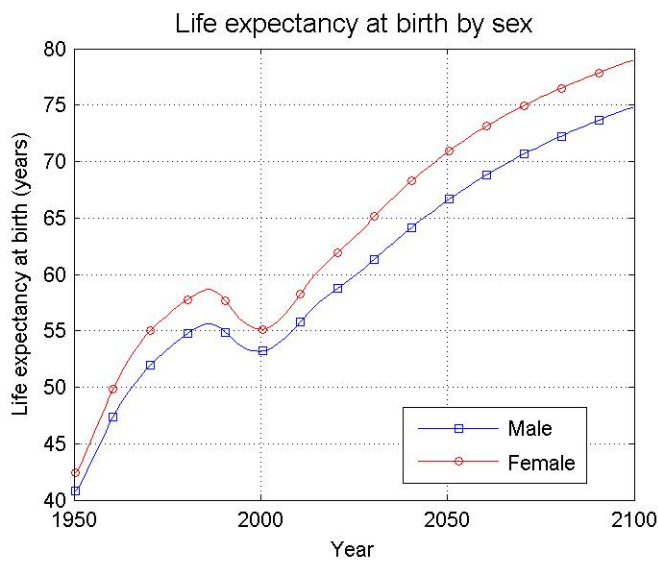
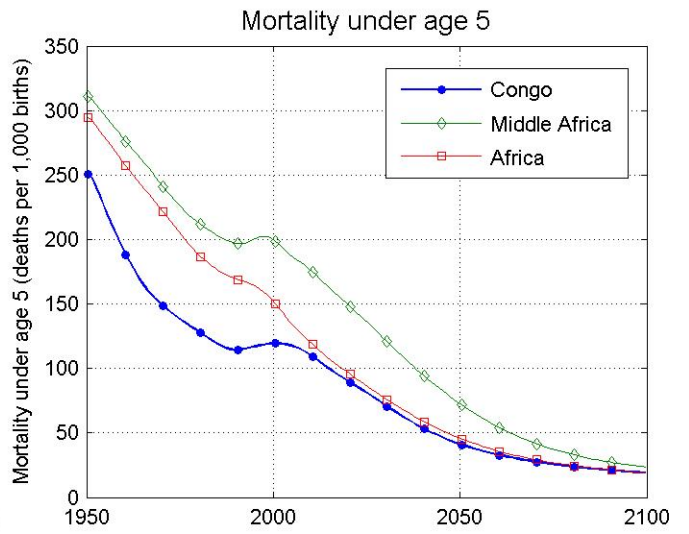
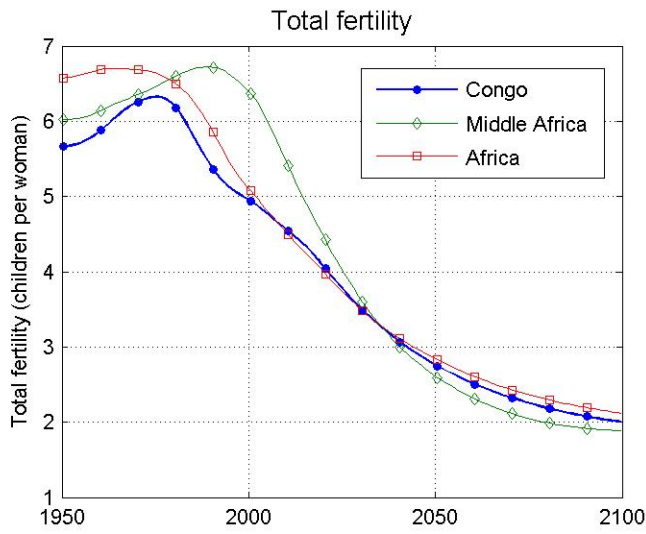
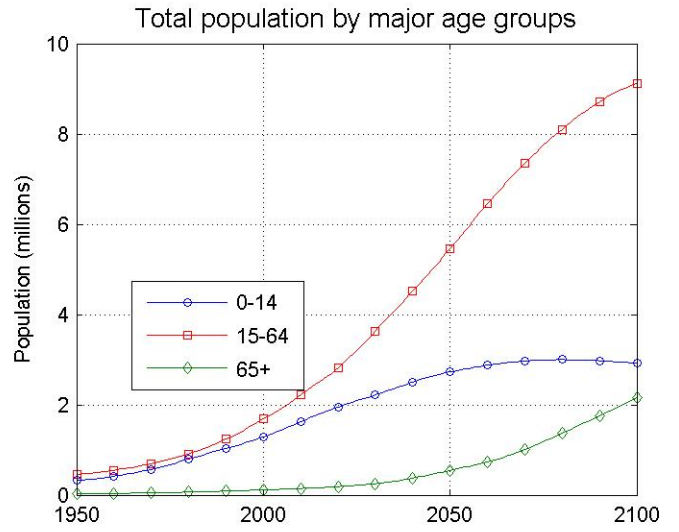
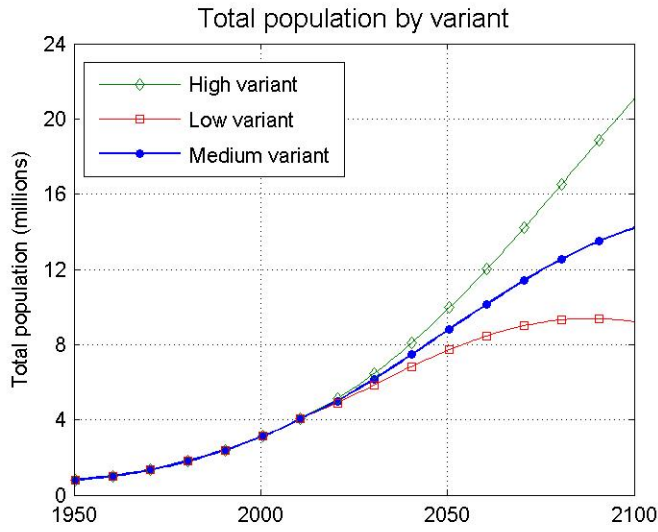
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Congo



# Congo

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	808	1 014	1 798	3 136	3 533	4 043	4 508	5 003	7 462	10 125	12 527	14 224
Population density (persons per square km) .....	2	3	5	9	10	12	13	15	22	30	37	42
Median age (years).....	20.0	19.5	17.6	18.9	19.2	19.6	19.8	20.2	23.6	27.5	32.0	36.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	107.7	112.7	133.1	119.1	116.3	111.7	110.3	106.8	84.4	67.6	55.7	47.9
Old-age dependency ratio (b).....	7.5	8.1	9.1	8.5	8.3	8.1	8.1	8.2	10.0	13.3	19.4	26.7
Total dependency ratio (c) .....	115.1	120.8	142.2	127.6	124.7	119.7	118.4	115.0	94.4	80.9	75.2	74.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.7	2.9	2.4	2.7	2.2	2.1	2.1	1.7	1.2	0.8	0.5
Rate of natural increase (per 1,000 population).....	21.4	26.6	29.0	24.6	24.3	23.9	22.7	21.4	17.2	12.3	7.9	4.9
Population doubling time (years) (d).....	33	26	24	29	26	32	34	33	41	57	88	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.9	16.2	12.0	12.5	11.7	10.7	9.8	9.2	7.5	7.3	8.0	9.0
Infant mortality rate (Iq0) per 1,000 live births .....	142	107	78	75	72	67	61	56	36	24	18	15
Under-five mortality (5q0) per 1,000 live births .....	237	175	123	119	114	104	94	85	50	31	23	19
Adult mortality (45q15) per 1,000 (e).....	419	349	286	367	335	307	287	277	218	165	128	108
Life expectancy at birth (years) .....	43.2	50.2	56.7	54.5	56.0	58.0	59.7	60.9	66.9	71.4	74.7	76.7
Male life expectancy at birth (years) .....	42.3	48.8	55.2	53.5	54.9	56.6	58.2	59.3	64.8	69.3	72.6	74.6
Female life expectancy at birth (years).....	44.1	51.5	58.2	55.4	57.2	59.3	61.2	62.6	69.0	73.6	76.8	78.8
Life expectancy at age 15 (years) .....	45.2	48.6	51.7	48.6	50.0	51.3	52.3	52.9	56.1	59.2	61.8	63.5
Life expectancy at age 65 (years) .....	11.1	12.2	13.1	13.3	13.4	13.6	13.9	14.1	15.0	16.2	17.5	18.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.2	42.8	40.9	37.2	36.0	34.6	32.5	30.6	24.7	19.7	15.9	13.9
Total fertility (children per woman).....	5.68	5.99	5.99	4.85	4.64	4.44	4.19	3.89	2.98	2.46	2.15	2.01
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	1.79	2.15	2.38	1.89	1.85	1.82	1.75	1.66	1.36	1.15	1.02	0.96
Mean age childbearing (years).....	29.4	29.4	29.4	28.9	28.7	28.5	28.2	28.0	27.1	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	180	232	397	620	682	739	773	809	961	1 026	1 016	979
Number of deaths (thousands) .....	89	88	116	209	222	228	233	244	293	382	513	635
Births minus deaths (thousands).....	91	144	281	411	460	511	540	565	668	644	503	345
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	2	- 13	50	- 45	- 45	0	0	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	0.2	-0.8	2.6	-2.1	-1.9	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Congo

**Total population (2009):** Estimated to be consistent with the 1974, 1984 and 2007 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. The total population from the 1996 census was also taken into consideration.

**Total fertility:** Based on (a) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1974 and 1984 censuses and (b) maternity-history data from the 2005 Congo DHS.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1974 census, and (b) maternity-history data and data on children ever born and surviving classified by age of mother from the 2005 Congo DHS. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Costa Rica

	<b>2010</b>
Total population (thousands) .....	4 659
Population density (persons per square km) .....	91
Percentage of population under age 15 .....	24.9
Percentage of population age 15-24 .....	18.9
Percentage of population age 15-64 .....	68.6
Percentage of population aged 65+ .....	6.5

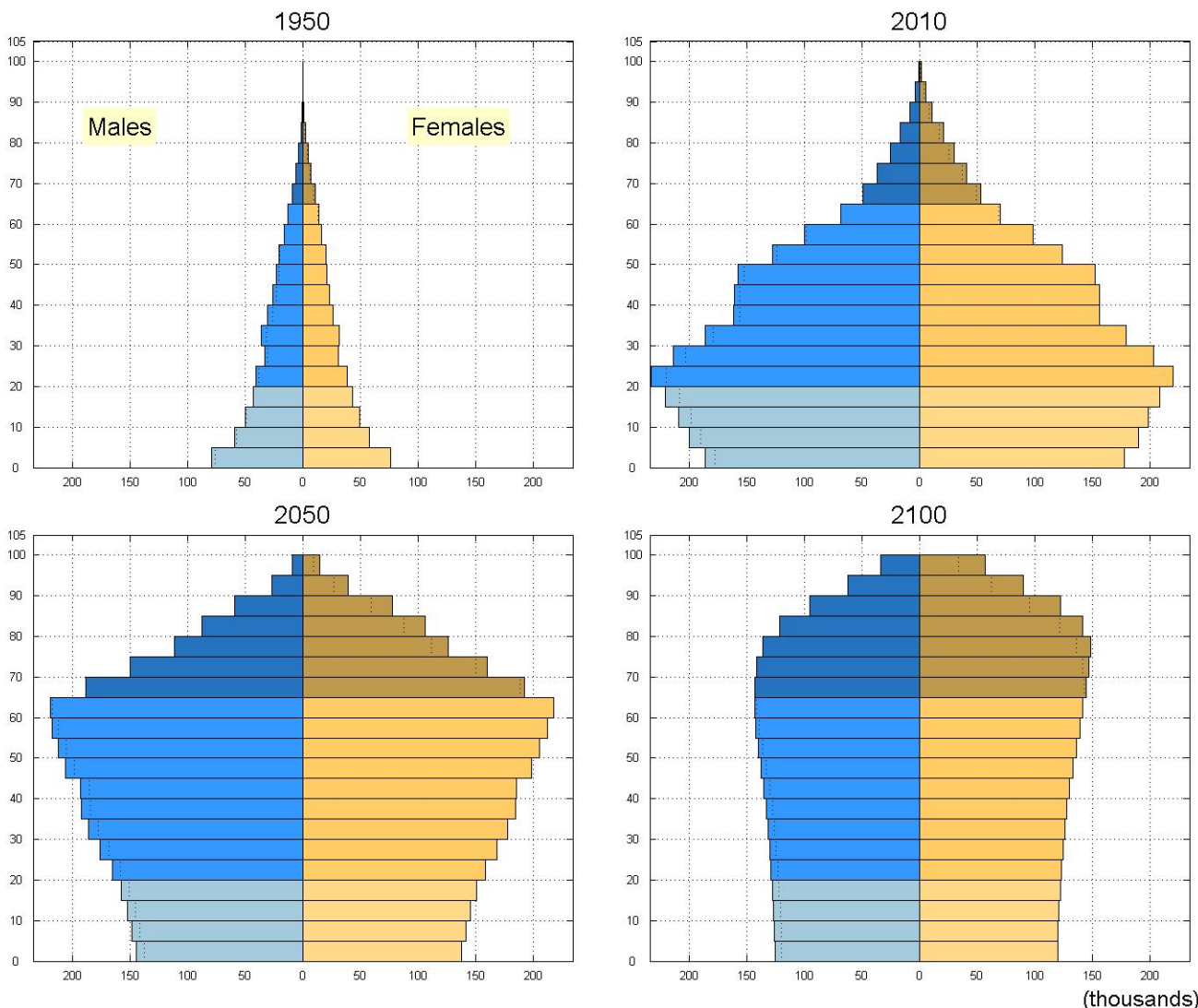
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.6
Total fertility (children per woman) .....	1.92
Under-five mortality (5q0) per 1,000 live births .....	11
Life expectancy at birth (years) .....	78.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



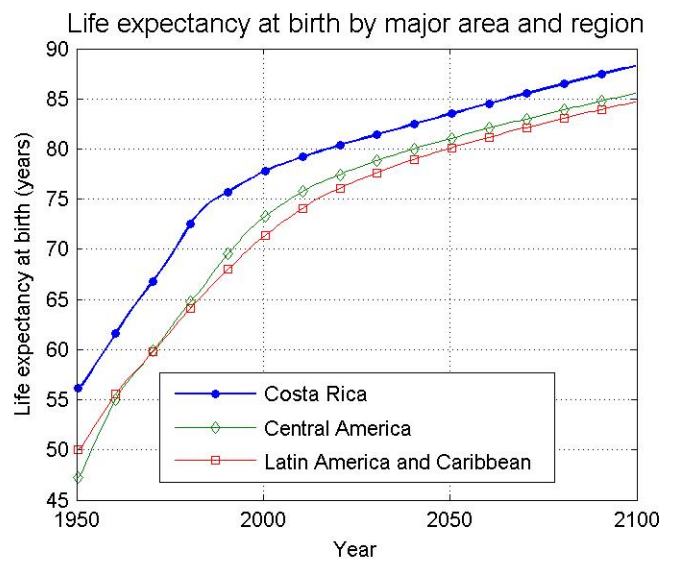
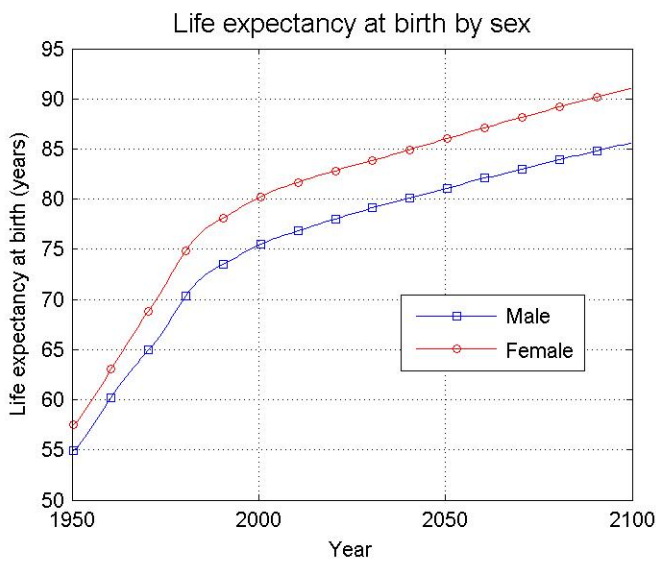
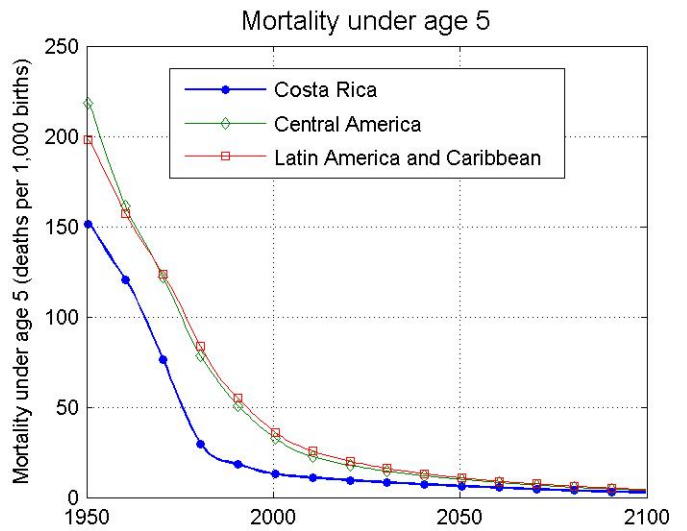
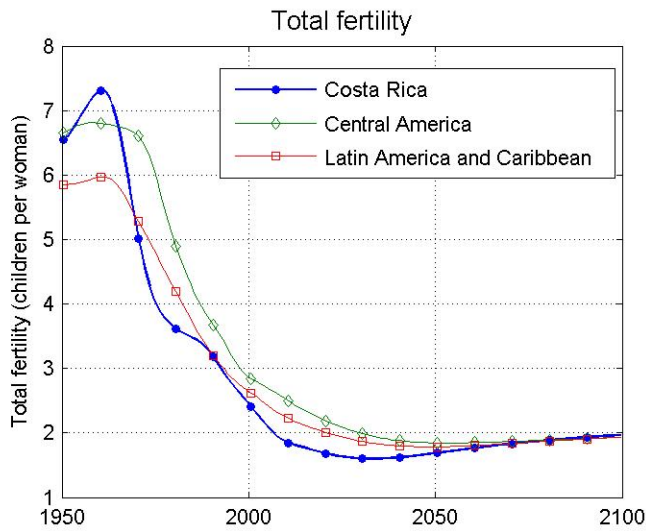
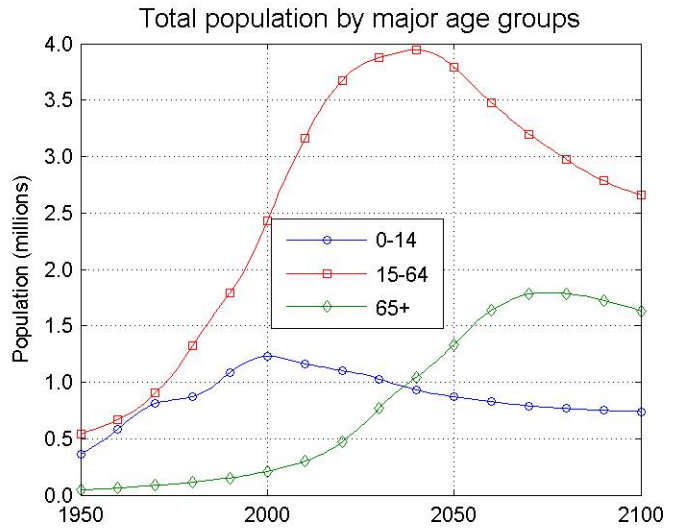
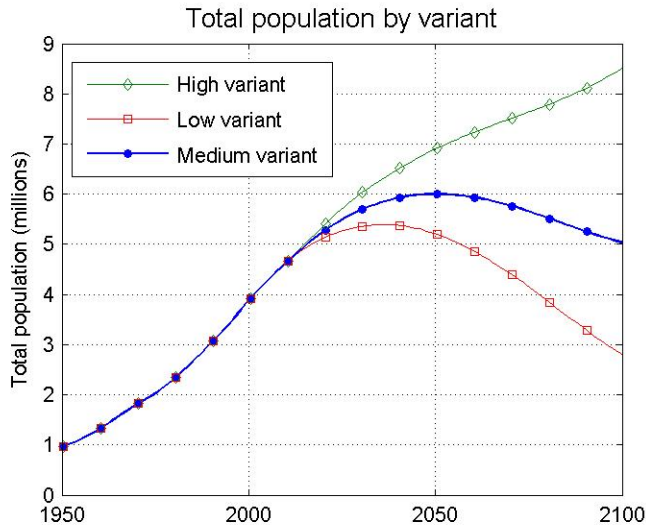
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Costa Rica



# Costa Rica

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	966	1 334	2 343	3 919	4 309	4 659	4 988	5 272	5 929	5 932	5 514	5 019
Population density (persons per square km) .....	19	26	46	77	84	91	98	103	116	116	108	98
Median age (years).....	21.6	18.1	20.0	24.8	26.5	28.5	30.6	32.9	42.0	48.0	50.4	49.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	99.2	127.0	110.5	78.2	68.2	57.5	50.4	45.6	35.2	35.1	38.1	41.2
Old-age dependency ratio (b).....	10.1	11.4	10.8	10.3	10.6	11.0	12.2	14.7	29.4	51.8	66.0	67.8
Total dependency ratio (c) .....	109.3	138.4	121.2	88.6	78.7	68.5	62.6	60.3	64.6	86.9	104.1	109.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.1	3.4	2.8	1.9	1.6	1.4	1.1	0.9	0.2	-0.3	-0.5	-0.4
Rate of natural increase (per 1,000 population).....	31.2	34.1	25.2	14.9	12.2	11.0	9.4	7.6	1.6	-2.6	-5.0	-4.3
Population doubling time (years) (d).....	23	21	25	37	45	51	63	80	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.5	10.3	4.8	4.0	4.1	4.3	4.7	5.1	8.2	11.5	14.2	14.0
Infant mortality rate (Iq0) per 1,000 live births .....	94	81	19	10	10	9	9	8	6	4	3	2
Under-five mortality (5q0) per 1,000 live births .....	144	112	24	12	11	11	10	9	7	5	4	3
Adult mortality (45q15) per 1,000 (e).....	252	189	119	94	87	83	78	74	59	48	38	32
Life expectancy at birth (years) .....	57.3	63.0	73.7	78.2	78.9	79.5	80.1	80.6	82.7	84.8	86.7	88.1
Male life expectancy at birth (years) .....	56.0	61.6	71.6	75.9	76.5	77.1	77.7	78.3	80.4	82.3	84.2	85.5
Female life expectancy at birth (years).....	58.6	64.5	76.1	80.7	81.4	82.0	82.5	83.1	85.2	87.4	89.4	90.9
Life expectancy at age 15 (years) .....	53.2	56.9	60.8	64.3	64.9	65.5	66.0	66.5	68.4	70.3	72.1	73.4
Life expectancy at age 65 (years) .....	12.8	14.4	15.9	18.7	19.1	19.4	19.8	20.1	21.5	22.9	24.3	25.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.6	44.4	30.0	18.8	16.3	15.3	14.0	12.7	9.8	9.0	9.2	9.7
Total fertility (children per woman).....	6.72	7.22	3.53	2.25	1.92	1.81	1.72	1.65	1.64	1.78	1.90	1.96
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.67	3.05	1.67	1.08	0.92	0.87	0.83	0.80	0.79	0.86	0.92	0.95
Mean age childbearing (years).....	29.0	29.1	27.5	26.7	26.6	26.6	26.6	26.6	26.5	26.6	26.6	26.6
<b>Births and deaths</b>												
Number of births (thousands) .....	234	323	377	388	366	369	359	341	291	264	251	246
Number of deaths (thousands) .....	70	75	60	81	92	104	119	137	243	340	386	354
Births minus deaths (thousands).....	163	248	317	306	274	264	240	204	48	- 76	- 135	- 108
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	31	84	76	64	45	31	8	1	0	0
Net migration rate (per 1,000) .....	0.0	0.0	2.5	4.1	3.4	2.7	1.8	1.2	0.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Costa Rica

**Total population (2009):** Estimated to be consistent with the 2000 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2009 classified by age of mother and the results of the 1993 National Survey on Reproductive Health and Family Formation.

**Infant and child mortality:** Based on births and infant deaths registered through 2009. Estimates from UNICEF are also considered.

**Life expectancy at birth:** Based on a life table for 1999-2001 derived from: (a) registered deaths by age and sex for 2000 and the 2000 census population by age and sex, and (b) adjusted estimates of infant and child mortality derived from vital registration through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during each intercensal period. In addition, the following information was taken into account: (a) tabulations of births by nationality of mother for 1980-1990; (b) data on arrivals and departures of Costa Rican nationals and registration of foreigners for 1987-1996; (c) the number and characteristics of the foreign-born population enumerated in the 1973, 1984 and 2000 census counts; (d) the number and characteristics of Costa Ricans enumerated by the censuses of major receiving countries in the Americas from the 2000 round of census counts; and (e) new observed trends derived from IMLA information.

# Côte d'Ivoire

	<b>2010</b>
Total population (thousands) .....	19 738
Population density (persons per square km) .....	61
Percentage of population under age 15 .....	40.9
Percentage of population age 15-24 .....	20.3
Percentage of population age 15-64 .....	55.3
Percentage of population aged 65+ .....	3.8

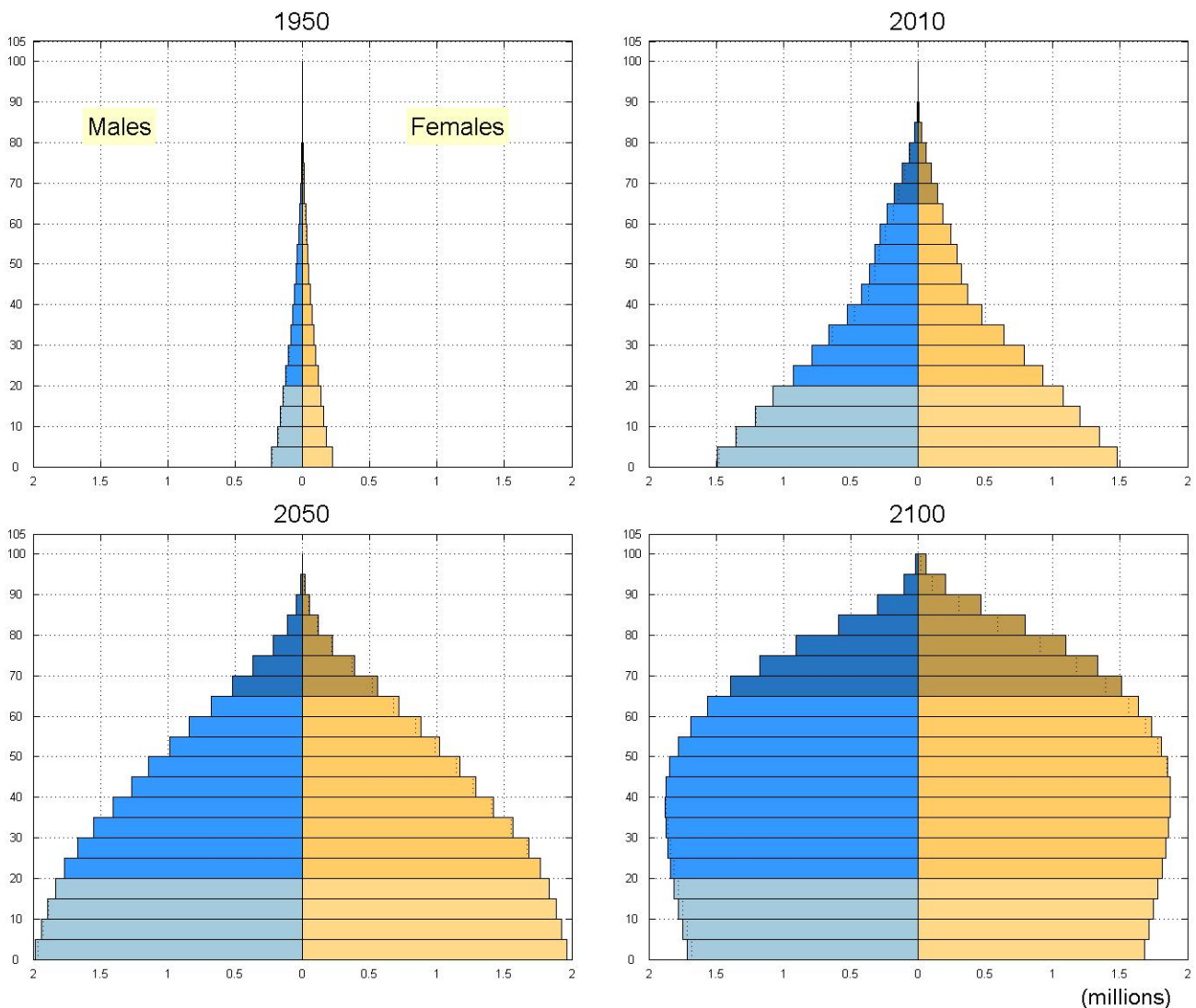
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.8
Total fertility (children per woman) .....	4.65
Under-five mortality (5q0) per 1,000 live births .....	122
Life expectancy at birth (years) .....	53.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



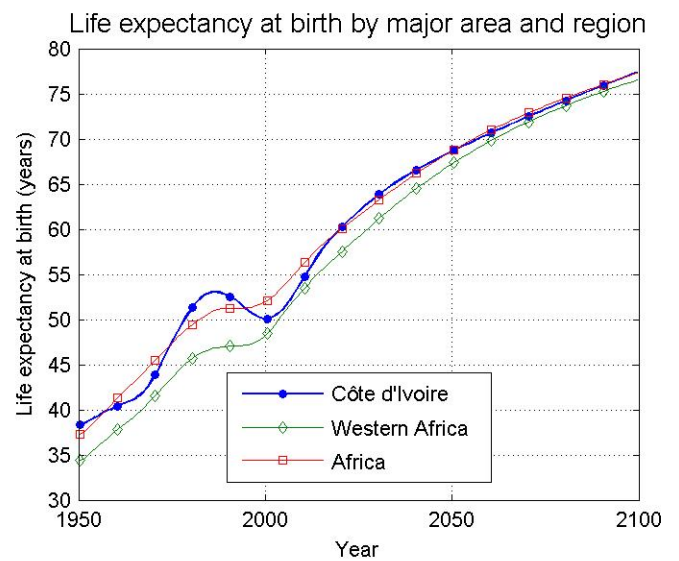
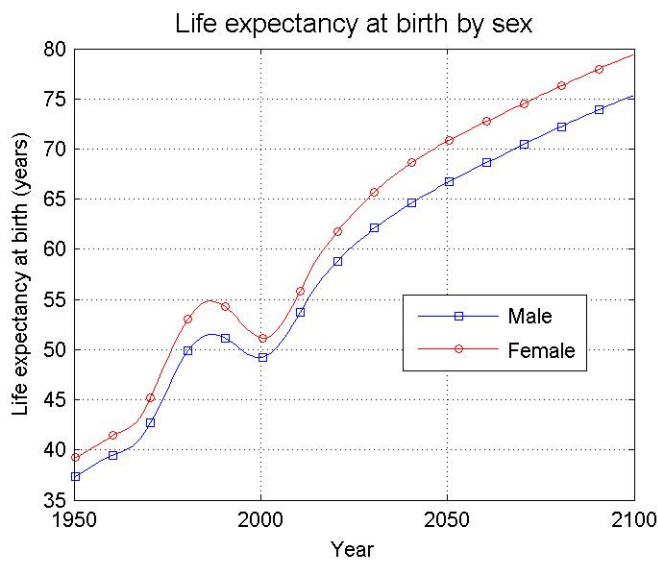
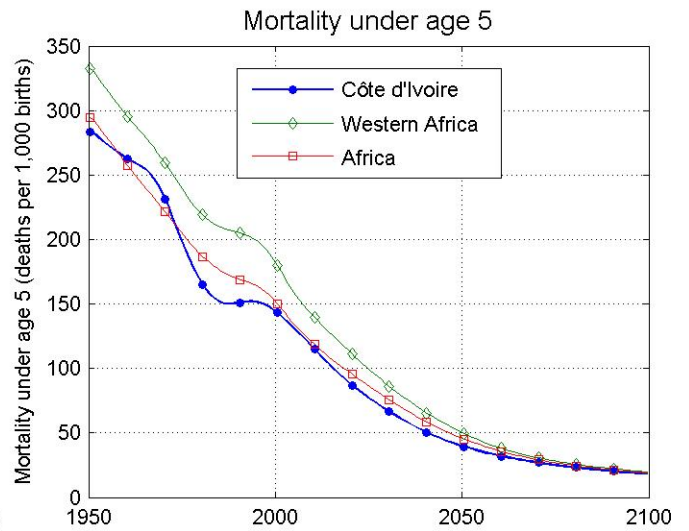
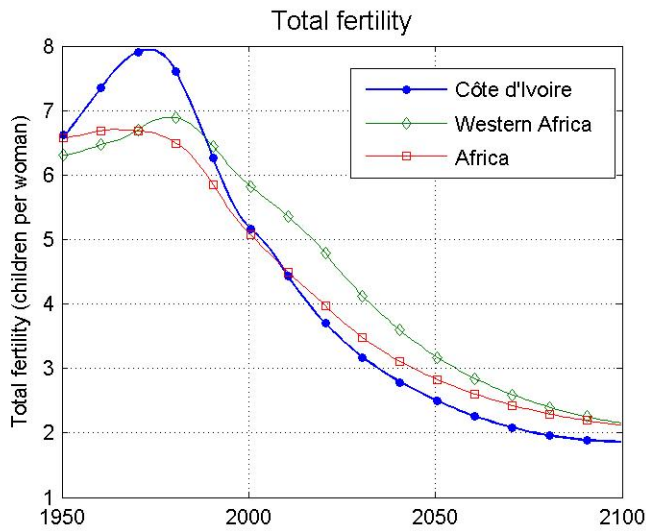
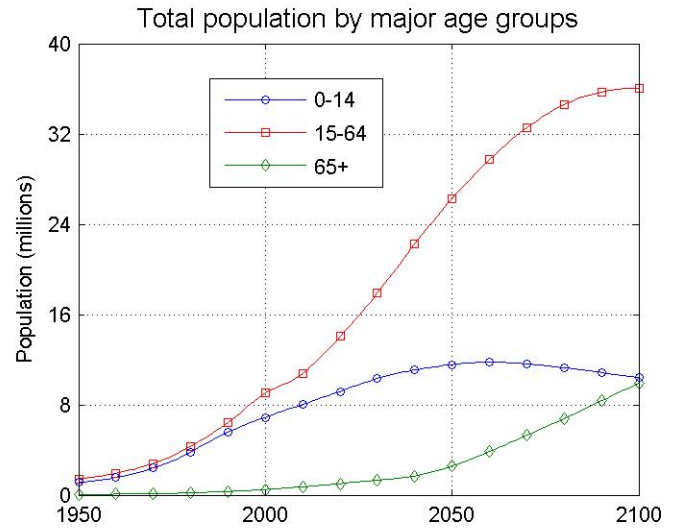
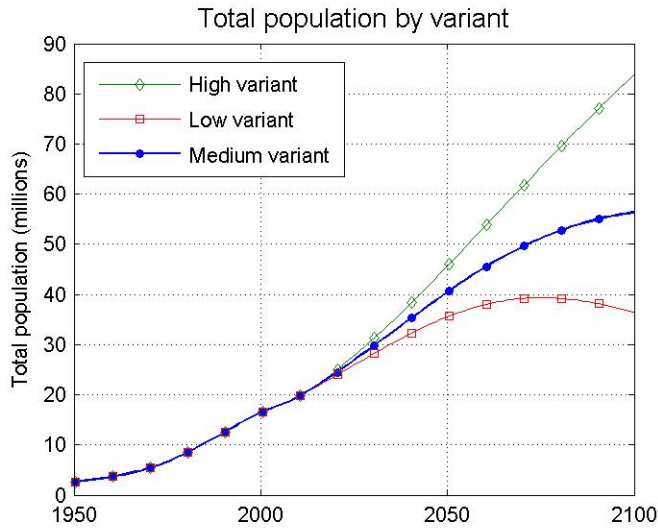
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Côte d'Ivoire



# Côte d'Ivoire

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 630	3 638	8 501	16 582	18 021	19 738	22 015	24 503	35 301	45 563	52 766	56 412
Population density (persons per square km) .....	8	11	26	51	56	61	68	76	109	141	164	175
Median age (years).....	18.3	18.2	17.2	18.7	18.8	19.2	19.9	20.8	24.9	29.8	34.7	39.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	121.5	120.9	130.0	119.9	119.8	116.9	109.5	102.3	76.3	59.9	49.0	43.0
Old-age dependency ratio (b).....	5.3	5.5	5.8	7.0	7.9	8.5	8.7	8.9	9.0	15.0	22.2	30.7
Total dependency ratio (c) .....	126.8	126.4	135.8	127.0	127.7	125.4	118.2	111.2	85.3	74.9	71.2	73.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.1	3.9	4.2	1.7	1.8	2.2	2.1	2.0	1.5	0.9	0.5	0.2
Rate of natural increase (per 1,000 population).....	26.1	29.0	32.9	22.5	22.0	21.7	21.1	20.1	14.7	9.1	4.6	2.1
Population doubling time (years) (d).....	23	18	17	42	38	32	33	34	47	76	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.7	23.3	14.0	14.4	13.0	11.2	10.0	9.2	7.5	8.0	9.3	10.2
Infant mortality rate (Iq0) per 1,000 live births .....	167	155	96	85	77	69	61	54	35	24	18	15
Under-five mortality (5q0) per 1,000 live births .....	278	258	156	136	122	107	93	81	47	31	22	19
Adult mortality (45q15) per 1,000 (e).....	468	445	327	435	399	341	302	278	215	176	133	102
Life expectancy at birth (years) .....	38.8	40.9	52.5	50.5	53.0	56.4	59.1	61.2	67.1	71.1	74.7	77.1
Male life expectancy at birth (years) .....	37.9	39.9	50.9	49.8	52.1	55.3	57.8	59.7	65.2	69.1	72.7	75.1
Female life expectancy at birth (years).....	39.7	42.0	54.2	51.4	54.1	57.7	60.6	62.8	69.2	73.2	76.7	79.1
Life expectancy at age 15 (years) .....	42.9	44.0	49.6	45.4	47.4	50.0	51.8	52.9	56.2	58.8	61.7	63.9
Life expectancy at age 65 (years) .....	10.4	10.7	12.5	13.0	13.2	13.4	13.7	14.0	15.1	16.3	17.6	18.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.8	52.3	46.9	36.9	35.0	33.0	31.2	29.2	22.2	17.2	13.8	12.3
Total fertility (children per woman).....	6.77	7.53	7.31	5.05	4.65	4.22	3.86	3.55	2.71	2.21	1.94	1.86
Sex ratio at birth (males per 100 females) .....	102	102	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f) .....	1.98	2.29	2.74	1.87	1.81	1.71	1.62	1.52	1.24	1.04	0.92	0.89
Mean age childbearing (years).....	28.3	29.2	29.6	28.9	28.6	28.6	28.5	28.5	28.4	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	724	1 054	2 229	3 195	3 302	3 439	3 624	3 774	4 060	3 999	3 695	3 455
Number of deaths (thousands) .....	351	469	665	1 246	1 225	1 172	1 166	1 185	1 372	1 875	2 471	2 854
Births minus deaths (thousands).....	372	585	1 564	1 949	2 077	2 267	2 458	2 589	2 688	2 124	1 224	601
<b>International migration</b>												
Net number of migrants (thousands).....	69	200	430	- 510	- 360	10	30	30	30	21	9	0
Net migration rate (per 1,000) .....	4.9	9.9	9.1	-5.9	-3.8	0.1	0.3	0.2	0.2	0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Côte d'Ivoire

**Total population (2010):** Estimated to be consistent with the 1975 and 1988 censuses, as well as with adjusted total by sex of the 1998 census and the structure by age and sex from the 2000 Multiple Indicator Cluster Survey (MICS-2), the 2010 official total population estimate and the structure by age and sex from the 2006 MICS3 Survey, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1980-1981 WFS, 1994 and 1998-1999 DHS, and 2005 EIS surveys, adjusted for underreporting, and (b) data on children ever born and births in the preceding 12 months (or 24-36 months), both classified by age of mother, from these surveys and from the 1957-1958 and 1962-1964 surveys, 1978-79 follow-up surveys, 1988 census and 2006 MICS3 survey; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1978-79 follow-up surveys, 1980-1981 WFS, 1994 and 1998-1999 DHS, and 2005 EIS surveys; (b) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1957-1958 survey, and the 1988 census; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on: (a) refugee statistics compiled by UNHCR; (b) the stock of foreigners enumerated by the censuses of Côte d'Ivoire; (c) the number of migrants originating in Côte d'Ivoire according to the statistics of developed countries; and (d) the results of the migration surveys conducted by CERPOD (Enquête REMUAO).

# Croatia

	<b>2010</b>
Total population (thousands) .....	4 403
Population density (persons per square km) .....	78
Percentage of population under age 15 .....	15.0
Percentage of population age 15-24 .....	12.2
Percentage of population age 15-64 .....	67.8
Percentage of population aged 65+ .....	17.2

## 2005-2010

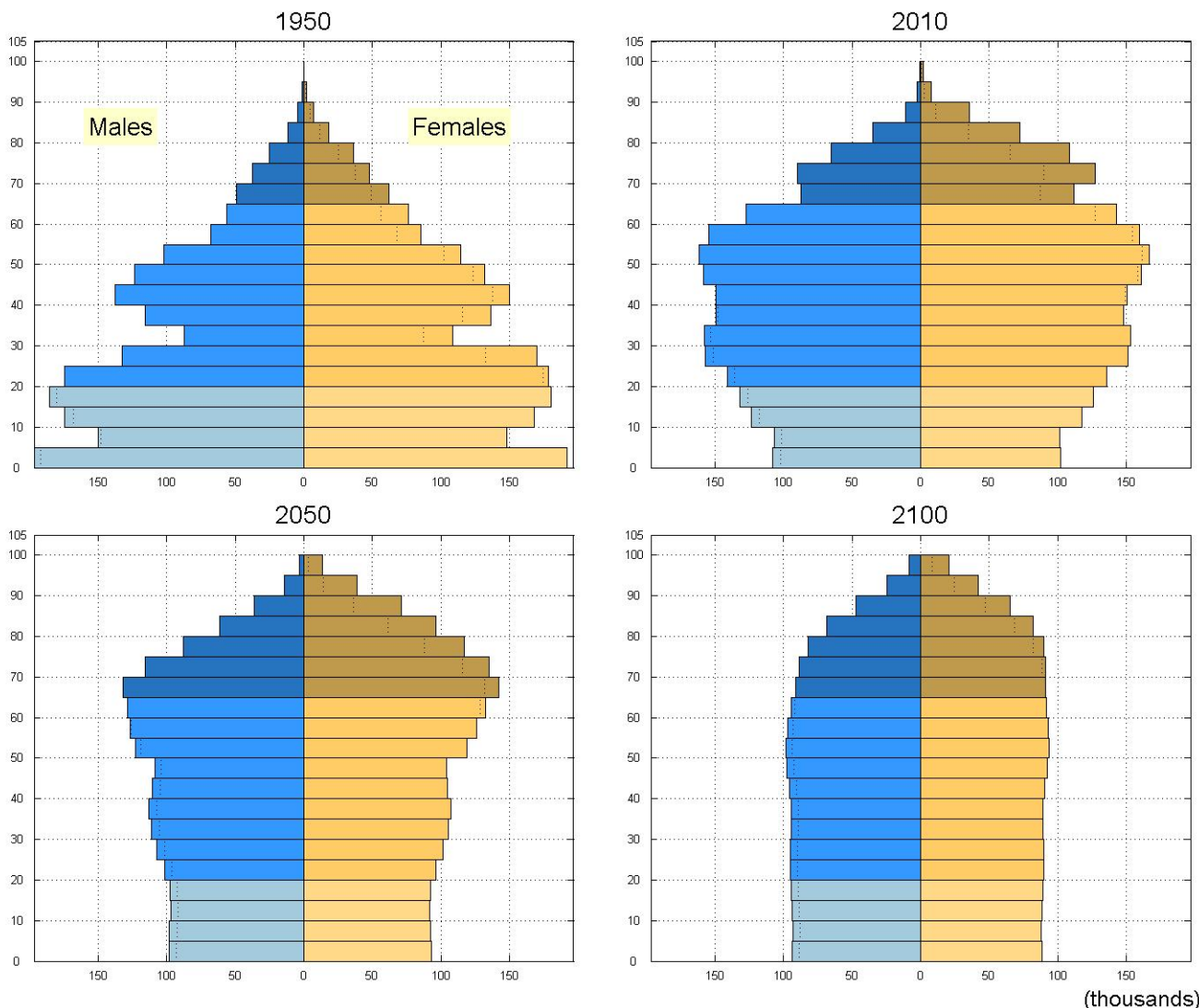
Annual rate of population change (percentage) .....	-0.2
Total fertility (children per woman) .....	1.42
Under-five mortality (5q0) per 1,000 live births .....	7
Life expectancy at birth (years) .....	76.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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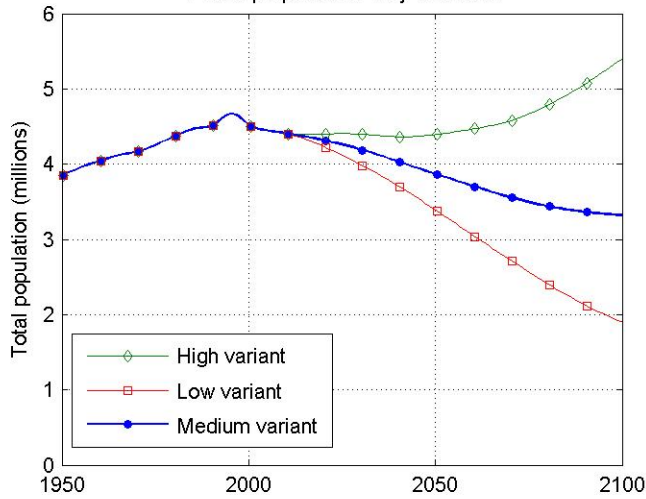
## Population by age groups and sex (absolute numbers)



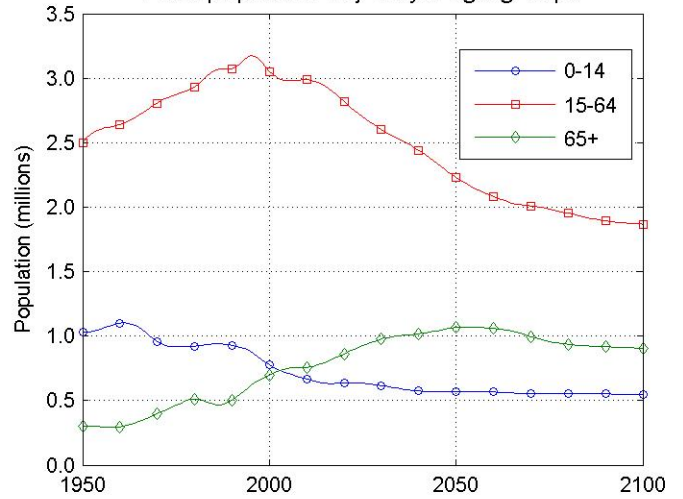
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Croatia

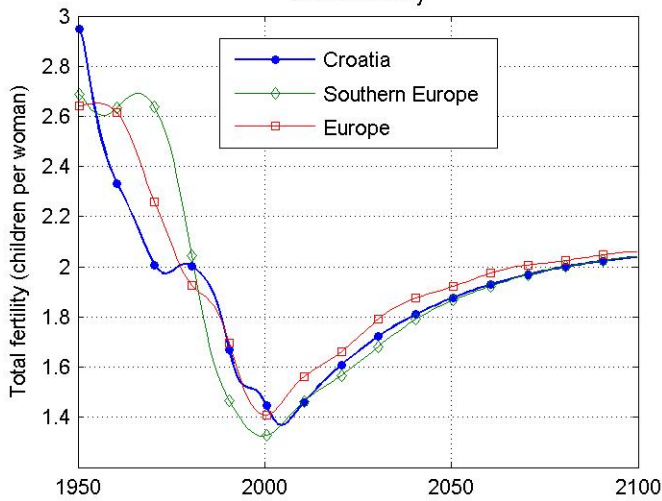
Total population by variant



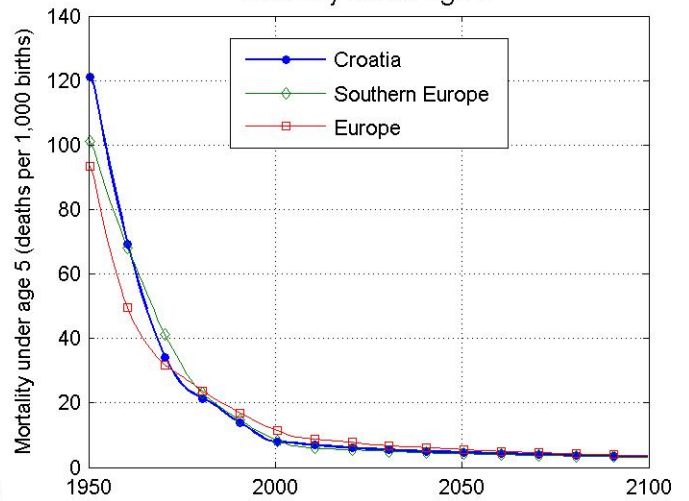
Total population by major age groups



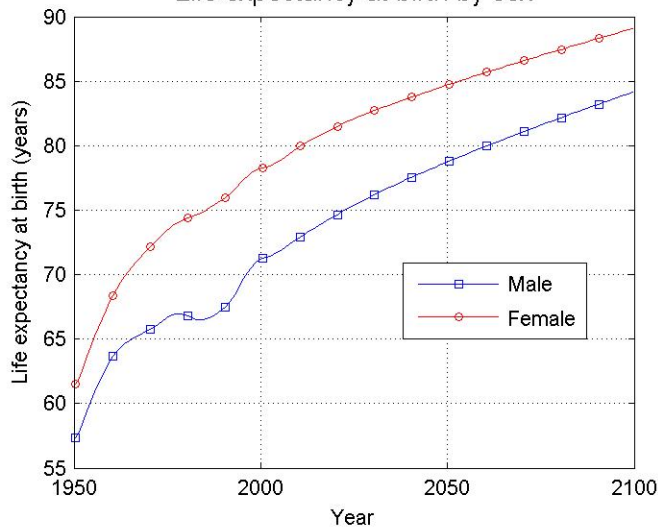
Total fertility



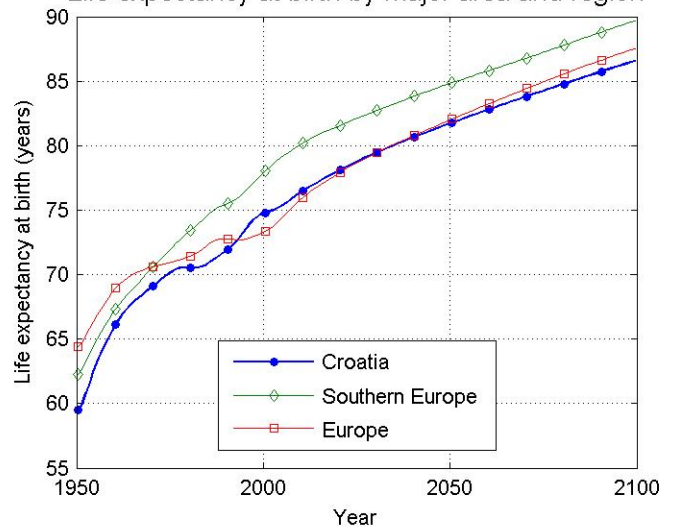
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Croatia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 850	4 045	4 377	4 506	4 442	4 403	4 361	4 311	4 024	3 699	3 435	3 317
Population density (persons per square km) .....	68	72	77	80	79	78	77	76	71	65	61	59
Median age (years).....	27.9	29.4	33.6	39.1	40.3	41.5	42.5	43.5	47.4	46.8	45.6	45.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	65.0	58.8	47.4	39.4	36.4	33.6	32.6	32.6	35.0	40.2	41.8	43.4
Old-age dependency ratio (b).....	14.1	12.7	19.5	25.8	27.9	27.8	29.9	33.4	45.9	56.1	53.0	53.7
Total dependency ratio (c) .....	79.1	71.6	66.8	65.2	64.2	61.4	62.5	66.0	80.9	96.4	94.7	97.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.6	0.4	0.4	-0.3	-0.2	-0.2	-0.2	-0.3	-0.4	-0.4	-0.3	-0.1
Rate of natural increase (per 1,000 population).....	8.6	7.3	3.1	-2.3	-2.2	-2.4	-2.8	-3.2	-4.7	-4.6	-2.6	-1.2
Population doubling time (years) (d).....	117	—	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.0	10.3	11.6	11.5	11.7	12.2	12.6	12.8	14.3	14.6	13.4	12.1
Infant mortality rate (Iq0) per 1,000 live births .....	108	58	18	7	6	6	5	5	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	109	59	20	8	7	7	6	6	5	4	4	3
Adult mortality (45q15) per 1,000 (e).....	228	182	168	121	107	97	88	80	59	45	34	28
Life expectancy at birth (years) .....	61.2	67.1	70.5	74.9	76.0	76.9	77.7	78.5	81.0	83.1	85.0	86.4
Male life expectancy at birth (years) .....	59.0	64.5	66.4	71.4	72.5	73.3	74.2	75.1	77.9	80.3	82.4	84.0
Female life expectancy at birth (years).....	63.2	69.6	74.6	78.4	79.5	80.4	81.1	81.8	84.0	85.9	87.7	88.9
Life expectancy at age 15 (years) .....	54.6	56.8	57.5	60.6	61.7	62.5	63.3	64.0	66.4	68.5	70.4	71.7
Life expectancy at age 65 (years) .....	13.5	13.9	14.0	15.6	16.2	16.7	17.2	17.6	19.2	20.7	22.2	23.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	22.6	17.6	14.7	9.2	9.5	9.9	9.8	9.6	9.6	10.0	10.8	11.0
Total fertility (children per woman).....	2.76	2.27	1.96	1.36	1.42	1.50	1.57	1.64	1.83	1.94	2.01	2.04
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.20	1.03	0.93	0.65	0.68	0.72	0.76	0.79	0.88	0.94	0.97	0.98
Mean age childbearing (years).....	27.7	27.7	27.7	28.2	28.8	28.8	28.9	28.9	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	442	359	325	206	211	216	213	206	191	184	185	182
Number of deaths (thousands) .....	273	211	256	256	260	268	273	274	285	268	229	202
Births minus deaths (thousands).....	168	148	69	- 51	- 49	- 52	- 60	- 68	- 94	- 84	- 45	- 19
<b>International migration</b>												
Net number of migrants (thousands).....	- 52	- 72	26	- 13	10	10	10	10	10	7	3	0
Net migration rate (per 1,000) .....	-2.7	-3.5	1.2	-0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Croatia

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 1 July 2005 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2008 classified by age of mother.

**Infant and child mortality:** Based on births and infant deaths registered through 2005.

**Life expectancy at birth:** Based on deaths registered through 2005 by age and sex and the underlying population by age and sex. The age pattern of mortality is based on a life table derived from average deaths in 2000-2002 and the 2001 population by age and sex.

**International migration:** Based on: (a) the estimated number of refugees entering Croatia from Bosnia-Herzegovina and Yugoslavia, and the number of persons leaving Croatia and entering other European countries and countries of immigration overseas, and (b) estimates of net international migration derived as the difference between overall population growth and natural increase through 2005.

# Cuba

	<b>2010</b>
Total population (thousands) .....	11 258
Population density (persons per square km) .....	102
Percentage of population under age 15 .....	17.3
Percentage of population age 15-24 .....	14.3
Percentage of population age 15-64 .....	70.3
Percentage of population aged 65+ .....	12.4

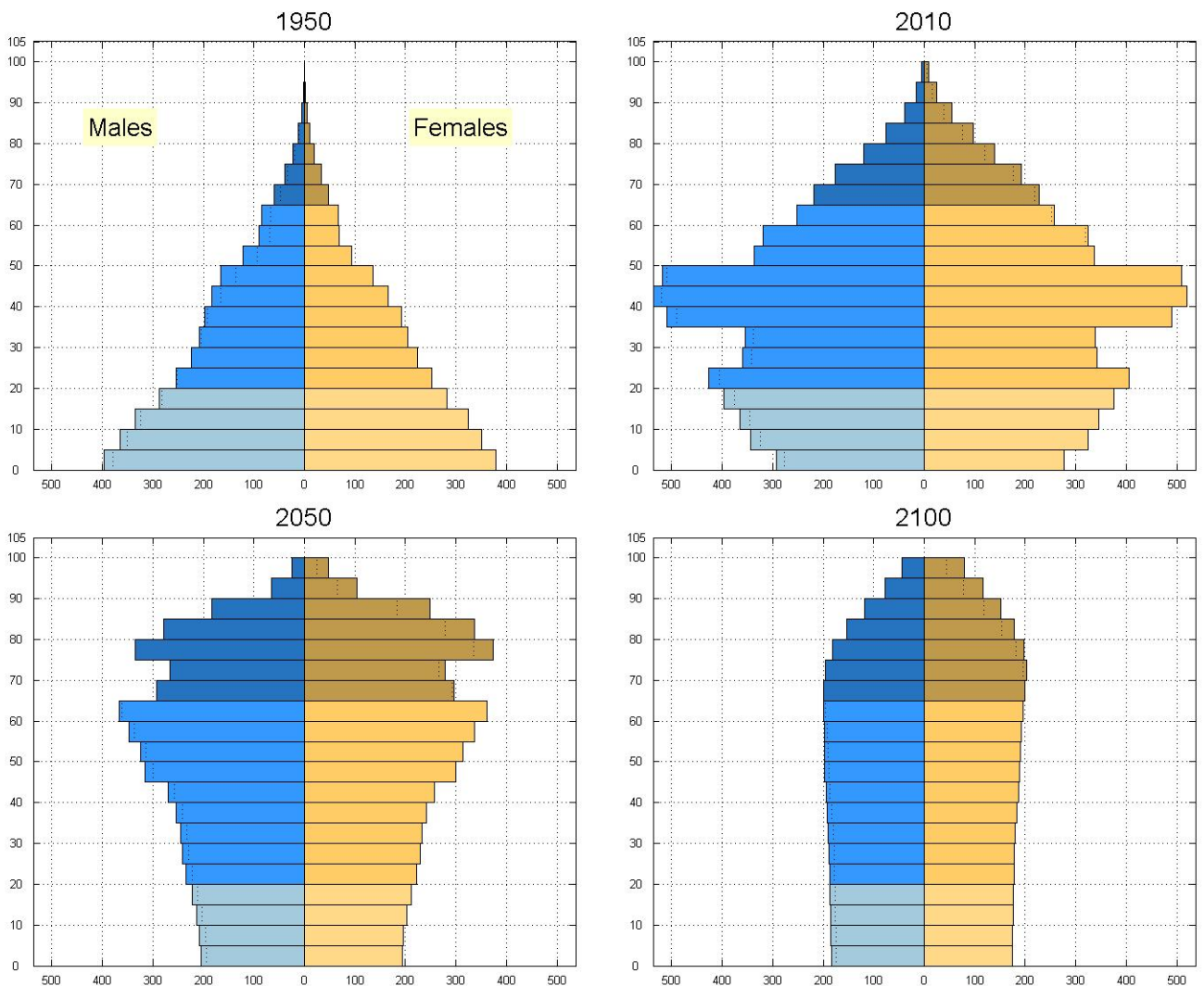
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.0
Total fertility (children per woman) .....	1.50
Under-five mortality (5q0) per 1,000 live births .....	7
Life expectancy at birth (years) .....	78.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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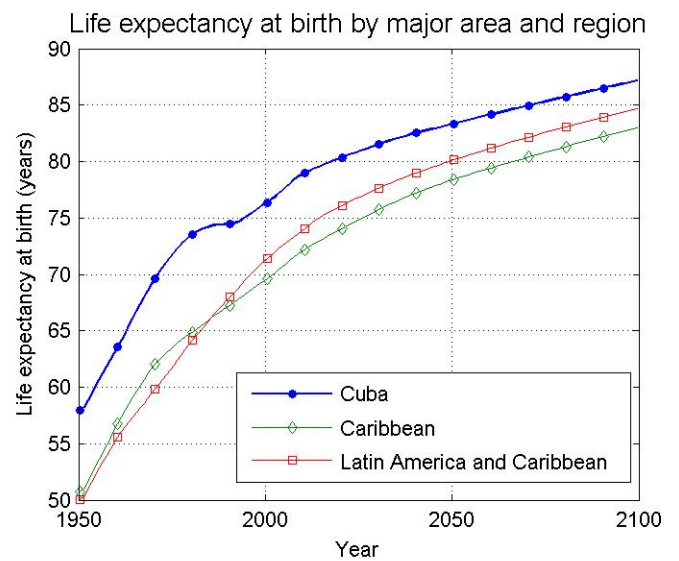
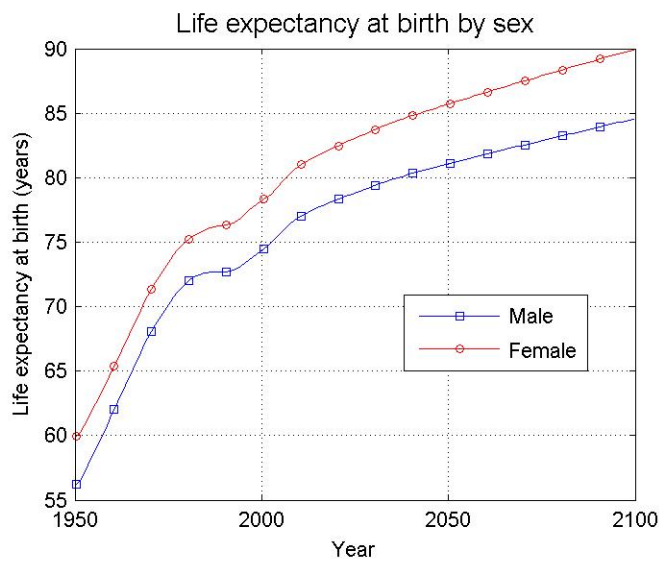
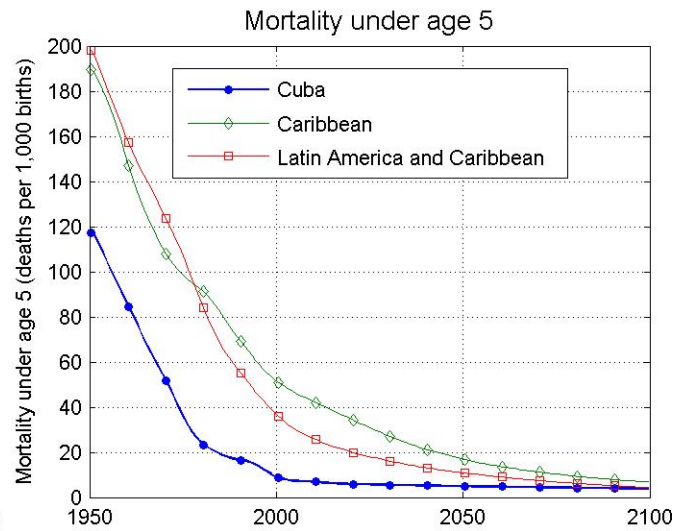
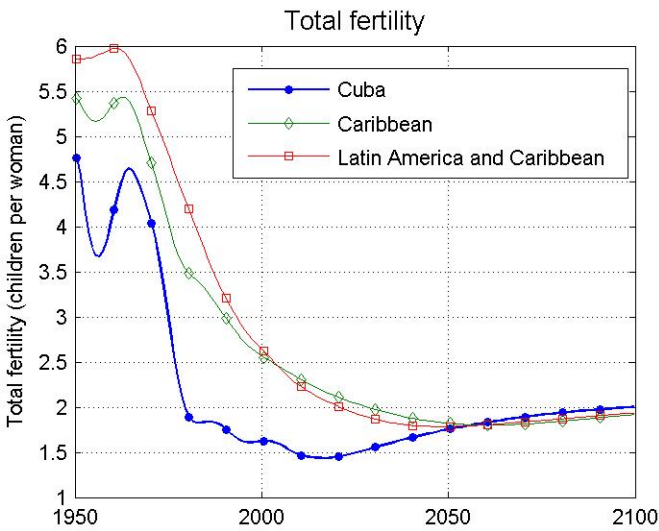
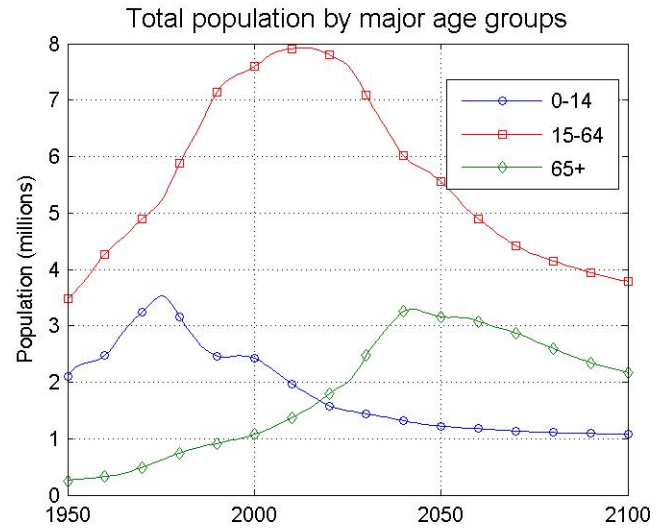
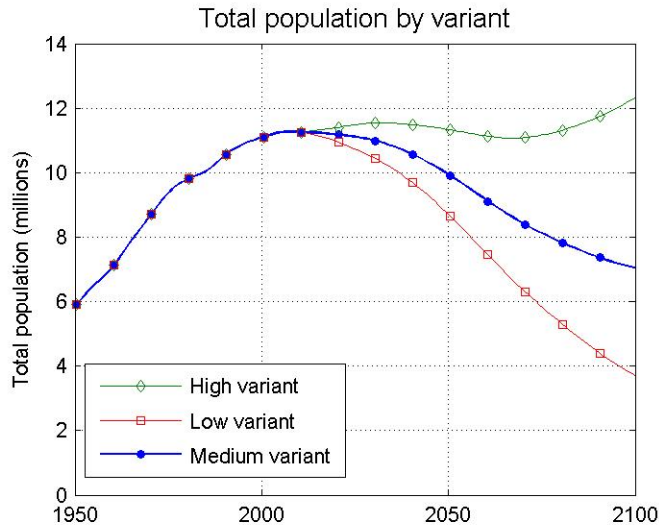
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Cuba



# Cuba

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	5 920	7 134	9 812	11 104	11 254	11 258	11 231	11 173	10 556	9 111	7 824	7 022
Population density (persons per square km) .....	53	64	89	100	102	102	101	101	95	82	71	63
Median age (years) .....	22.3	22.9	23.9	32.8	35.5	38.4	41.3	43.7	50.0	52.4	50.3	47.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	92.7	88.6	89.6	46.1	43.8	38.1	33.8	31.1	32.5	35.3	39.5	42.2
Old-age dependency ratio (b) .....	8.9	9.1	15.8	15.8	17.5	19.5	21.7	25.5	59.5	68.7	68.7	63.3
Total dependency ratio (c) .....	101.6	97.7	105.3	61.9	61.3	57.6	55.6	56.6	92.0	104.1	108.2	105.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.0	2.2	0.5	0.3	0.0	-0.1	-0.1	-0.1	-0.6	-0.9	-0.6	-0.4
Rate of natural increase (per 1,000 population) .....	20.7	26.9	10.3	5.2	3.4	2.0	0.9	-0.2	-5.7	-8.6	-6.3	-4.3
Population doubling time (years) (d) .....	35	33	134	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	10.9	8.6	6.2	7.2	7.0	7.6	8.2	9.0	13.5	17.1	15.8	14.4
Infant mortality rate (Iq0) per 1,000 live births .....	81	59	17	6	5	5	5	5	4	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	110	76	22	8	7	6	6	6	5	5	4	4
Adult mortality (45q15) per 1,000 (e) .....	257	189	128	110	95	84	79	74	59	49	41	36
Life expectancy at birth (years) .....	59.1	65.1	74.0	76.9	78.5	79.3	80.1	80.7	82.7	84.4	85.9	87.1
Male life expectancy at birth (years) .....	57.4	63.6	72.4	75.0	76.6	77.4	78.0	78.6	80.5	82.0	83.4	84.4
Female life expectancy at birth (years) .....	61.1	66.9	75.6	78.8	80.5	81.3	82.1	82.8	85.0	86.9	88.6	89.8
Life expectancy at age 15 (years) .....	52.7	56.2	60.9	62.6	64.2	65.0	65.7	66.3	68.3	69.9	71.4	72.5
Life expectancy at age 65 (years) .....	12.4	13.7	16.4	17.4	18.5	18.9	19.4	19.8	21.3	22.4	23.6	24.5
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	31.6	35.5	16.6	12.5	10.5	9.6	9.1	8.8	7.8	8.5	9.5	10.1
Total fertility (children per woman) .....	4.15	4.68	1.85	1.63	1.50	1.45	1.44	1.47	1.69	1.85	1.95	2.00
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.72	2.05	0.87	0.78	0.72	0.70	0.69	0.71	0.81	0.89	0.94	0.97
Mean age childbearing (years) .....	28.1	27.5	24.9	26.2	26.3	26.3	26.3	26.3	26.3	26.2	26.2	26.2
<b>Births and deaths</b>												
Number of births (thousands) .....	984	1 336	823	697	590	538	508	490	407	379	365	359
Number of deaths (thousands) .....	340	323	310	405	396	425	457	499	701	761	609	511
Births minus deaths (thousands) .....	644	1 013	513	292	194	113	50	- 10	- 294	- 381	- 244	- 152
<b>International migration</b>												
Net number of migrants (thousands) .....	- 30	- 205	- 257	- 143	- 190	- 140	- 108	- 64	- 10	- 1	0	0
Net migration rate (per 1,000) .....	-1.0	-5.4	-5.2	-2.6	-3.4	-2.5	-1.9	-1.1	-0.2	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cuba

**Total population (2009):** Estimated to be consistent with census enumerations and with the 2006 population register and estimates of trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2006 classified by age of mother.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on deaths registered through 2006 classified by age and sex and on the underlying population by age and sex.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during each intercensal period. In addition, the number and characteristics of Cuban enumerated by the censuses of major receiving countries in the Americas and the number of Cuban immigrants received by the United States of America were taken into account. Number of visas issued were also taken into consideration.

# Cyprus

	<b>2010</b>
Total population (thousands) .....	1 104
Population density (persons per square km) .....	119
Percentage of population under age 15 .....	17.8
Percentage of population age 15-24 .....	16.1
Percentage of population age 15-64 .....	70.7
Percentage of population aged 65+ .....	11.6

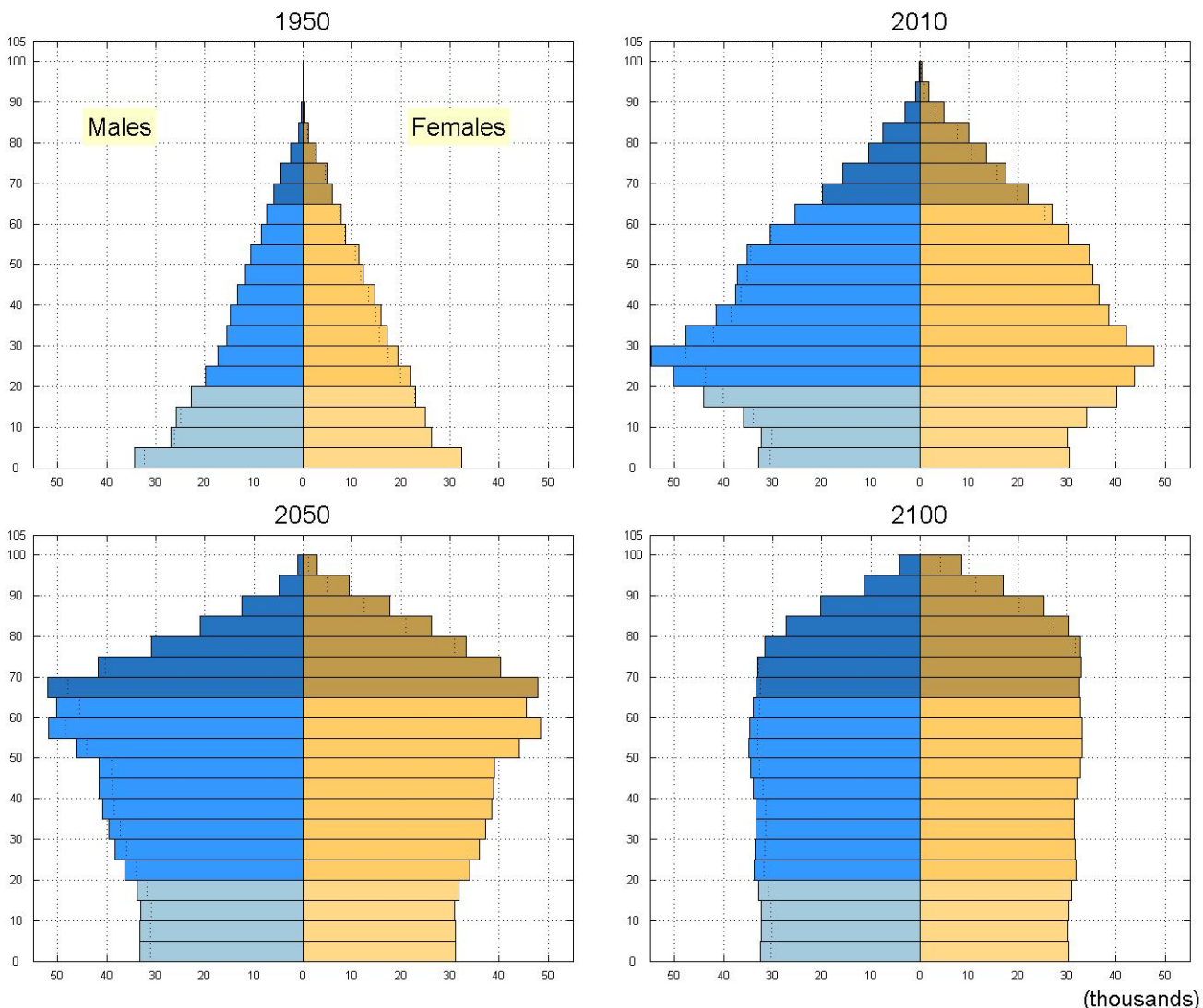
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	1.51
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	78.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



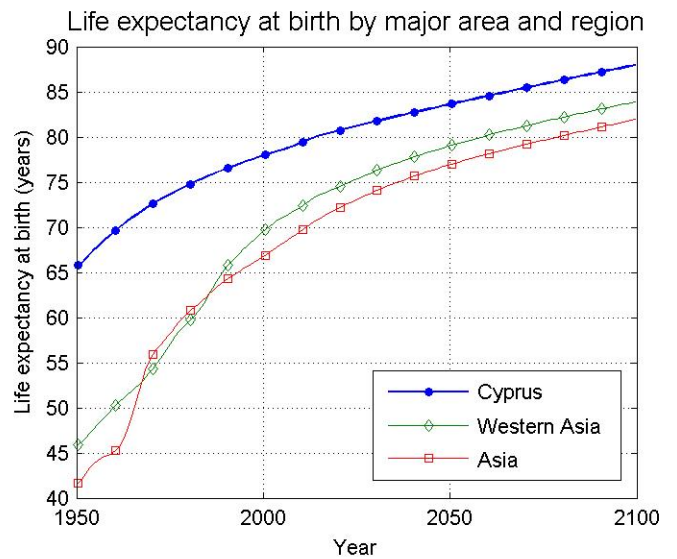
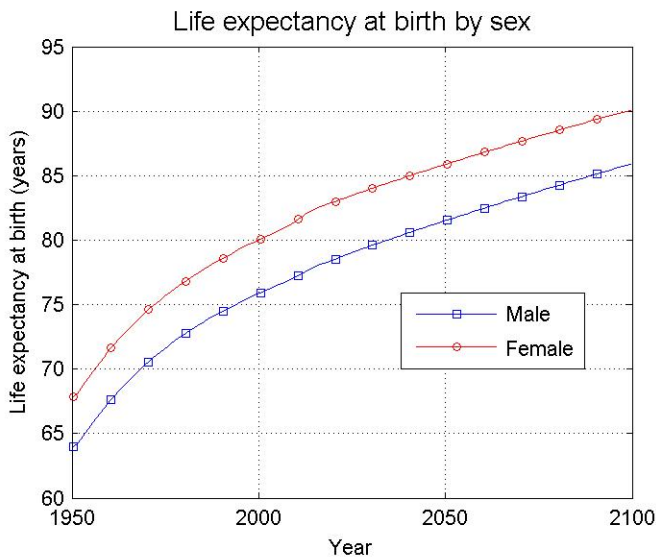
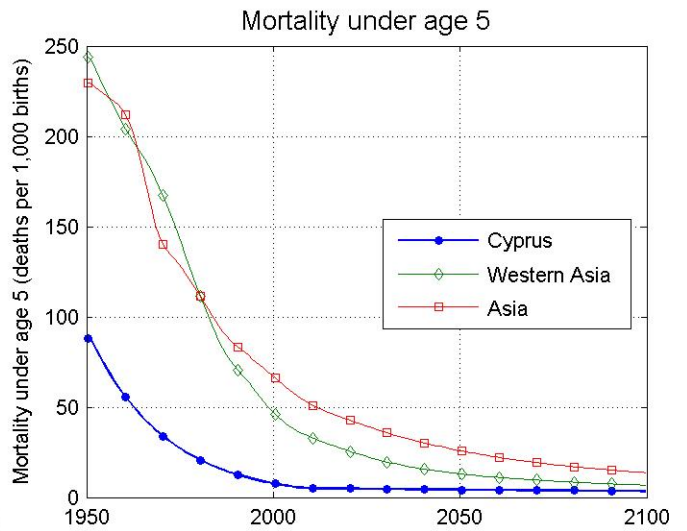
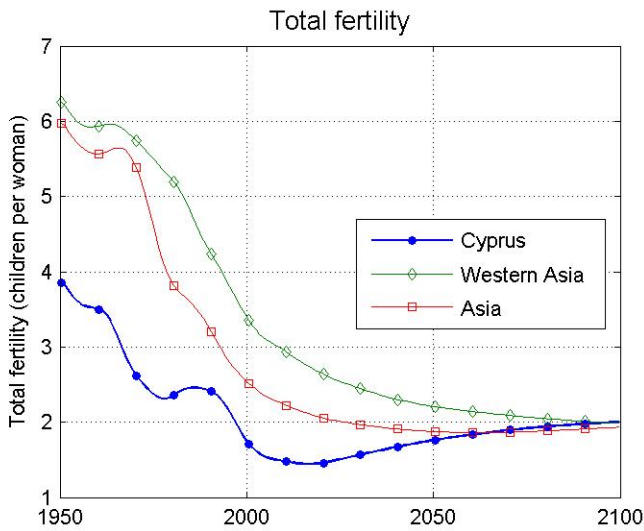
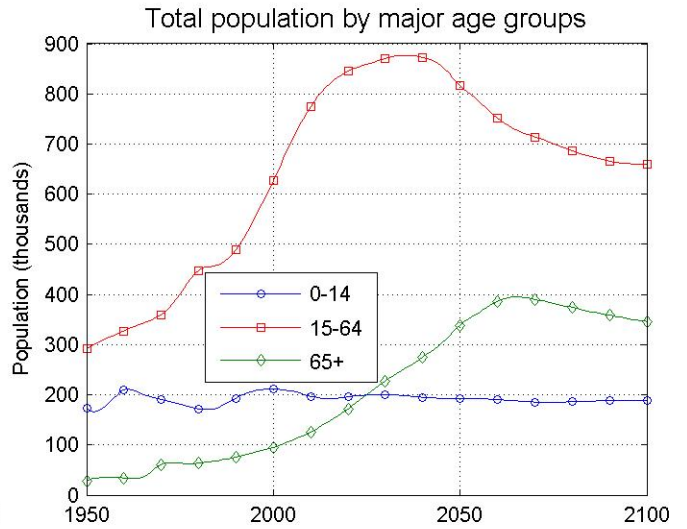
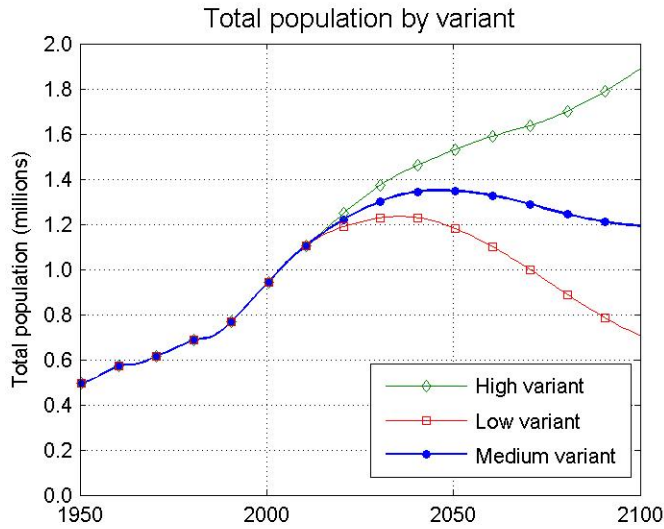
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Cyprus



# Cyprus

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	494	573	686	943	1 033	1 104	1 165	1 218	1 344	1 327	1 244	1 192
Population density (persons per square km) .....	53	62	74	102	112	119	126	132	145	143	134	129
Median age (years).....	23.7	23.0	28.3	31.8	32.9	34.2	35.9	37.9	45.1	48.3	47.9	46.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	87.0	91.7	59.5	51.6	44.6	40.3	36.0	34.0	33.1	37.4	40.0	42.3
Old-age dependency ratio (b).....	12.0	12.1	16.5	17.3	17.3	18.3	20.1	22.5	34.6	56.8	59.9	57.9
Total dependency ratio (c) .....	99.0	103.8	76.0	68.9	61.9	58.6	56.0	56.5	67.6	94.1	99.9	100.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.4	0.3	0.5	1.8	1.3	1.1	0.9	0.7	0.1	-0.3	-0.3	-0.1
Rate of natural increase (per 1,000 population).....	19.4	17.7	13.2	5.6	5.0	4.7	3.9	3.1	-0.5	-3.5	-3.8	-2.1
Population doubling time (years) (d).....	50	—	132	39	52	64	78	97	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	8.4	7.1	7.4	6.8	6.8	6.8	7.2	7.6	10.1	12.8	14.0	12.6
Infant mortality rate (Iq0) per 1,000 live births .....	65	41	16	6	5	4	4	4	4	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	80	49	18	7	5	5	5	5	4	4	4	3
Adult mortality (45q15) per 1,000 (e).....	151	128	92	67	62	55	51	48	36	27	21	17
Life expectancy at birth (years) .....	66.7	70.4	75.3	78.3	78.9	79.9	80.5	81.0	83.0	84.8	86.6	87.8
Male life expectancy at birth (years) .....	64.8	68.4	73.2	76.3	76.8	77.7	78.3	78.8	80.8	82.7	84.5	85.8
Female life expectancy at birth (years).....	68.7	72.5	77.3	80.4	81.1	82.1	82.7	83.3	85.2	87.0	88.7	90.0
Life expectancy at age 15 (years) .....	58.0	59.3	61.8	63.9	64.4	65.3	65.9	66.4	68.4	70.1	71.9	73.1
Life expectancy at age 65 (years) .....	13.9	14.5	15.7	16.9	17.2	17.9	18.3	18.7	20.2	21.6	23.1	24.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	27.8	24.8	20.6	12.3	11.9	11.5	11.1	10.8	9.6	9.4	10.2	10.5
Total fertility (children per woman).....	3.71	3.44	2.45	1.59	1.51	1.46	1.44	1.48	1.70	1.85	1.95	2.00
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.62	1.56	1.16	0.76	0.72	0.70	0.69	0.71	0.82	0.89	0.94	0.96
Mean age childbearing (years).....	29.7	28.9	26.8	29.2	29.5	29.6	29.7	29.9	30.0	30.0	30.0	30.0
<b>Births and deaths</b>												
Number of births (thousands) .....	71	72	72	61	63	65	66	67	64	62	63	63
Number of deaths (thousands) .....	21	20	26	34	36	39	43	47	68	84	86	75
Births minus deaths (thousands).....	50	51	46	27	27	26	23	19	-4	-23	-24	-12
<b>International migration</b>												
Net number of migrants (thousands).....	- 14	- 43	- 28	62	44	35	30	25	10	5	5	5
Net migration rate (per 1,000) .....	-5.4	-14.9	-8.0	12.5	8.3	6.2	5.0	4.0	1.5	0.8	0.8	0.8

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Cyprus

**Total population (2009):** Estimated to be consistent with the 1960 and 1973 censuses and with estimates of the trends in fertility, mortality and international migration. Results from the 1976, 1982, 1992 and 2001 census in the government controlled areas (Greek Cypriot community) and results from the 1996 and 2006 censuses in Northern Cyprus (Turkish Cypriot community) were jointly considered.

**Total fertility:** Based on births registered through 2009 in Southern Cyprus classified by age of mother and estimates through 2009 for Northern Cyprus.

**Infant and child mortality:** Based on births and infant deaths registered through 2009 in Southern Cyprus. Estimates in Northern Cyprus are also considered.

**Life expectancy at birth:** Based on an official life table for 2005. Estimates from Northern Cyprus are also considered.

**International migration:** Based on reported number of permanent arrivals and departures by age and sex through 2005 in Southern Cyprus. Estimates in Northern Cyprus are also considered.

# Czech Republic

2010

Total population (thousands) .....	10 493
Population density (persons per square km) .....	133
Percentage of population under age 15 .....	14.0
Percentage of population age 15-24 .....	12.8
Percentage of population age 15-64 .....	71.2
Percentage of population aged 65+ .....	14.8

2005-2010

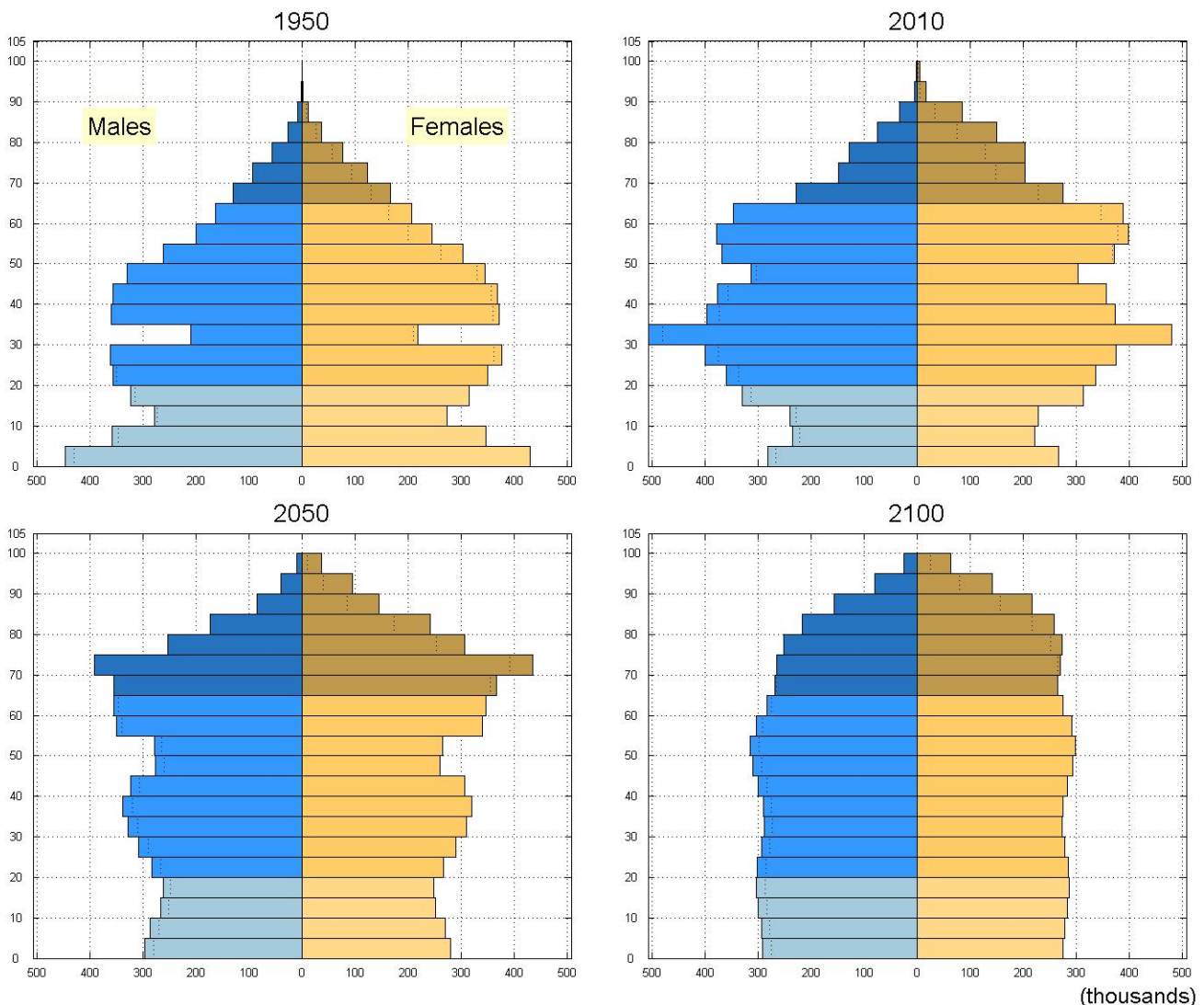
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	1.41
Under-five mortality (5q0) per 1,000 live births .....	4
Life expectancy at birth (years) .....	77.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



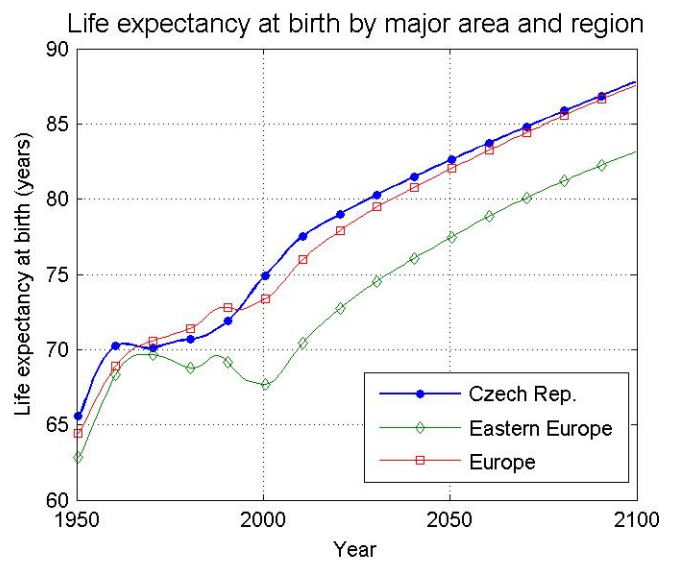
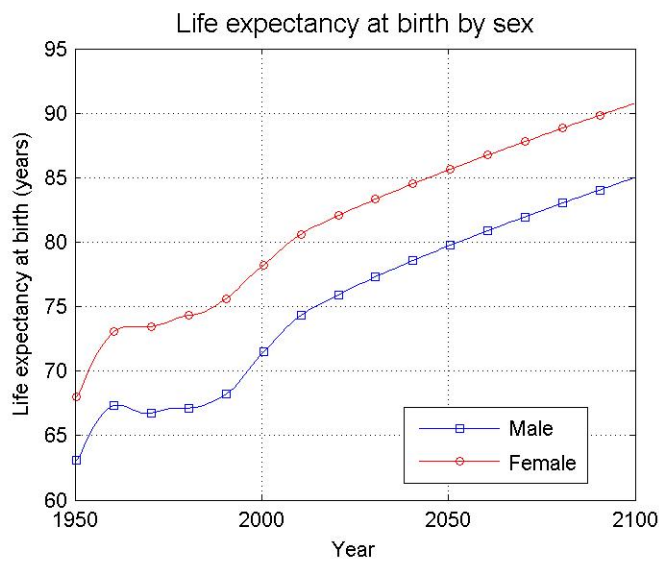
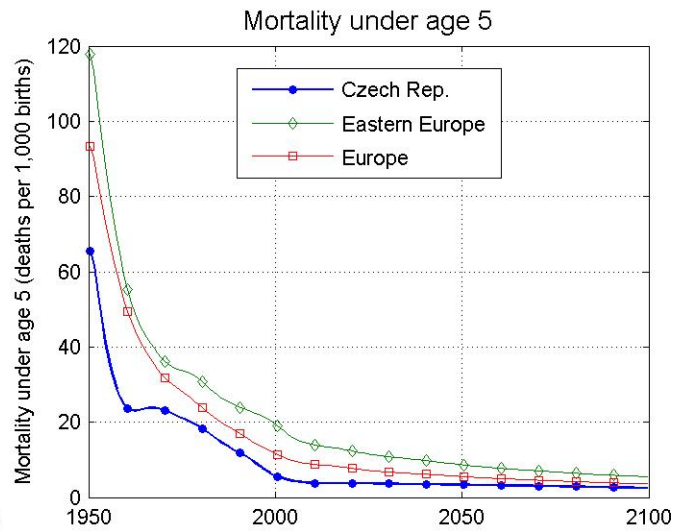
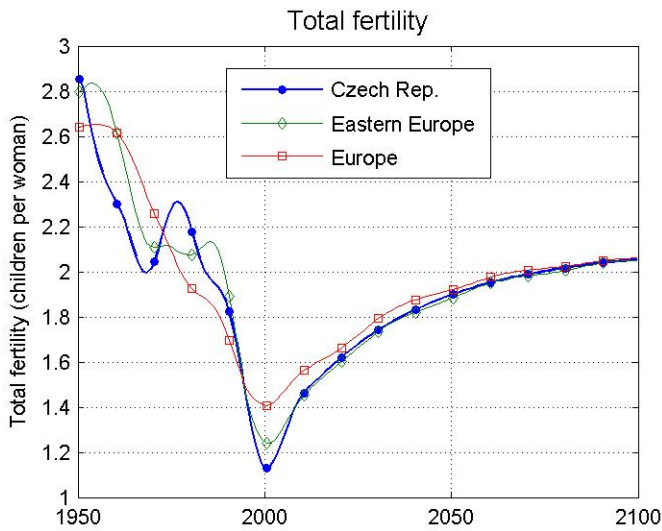
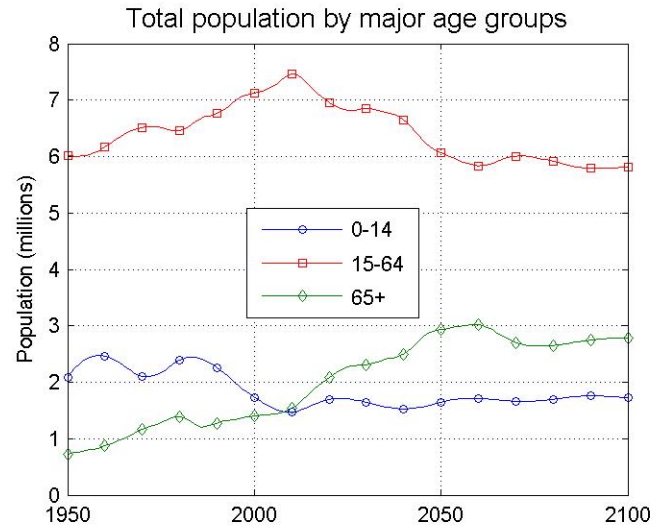
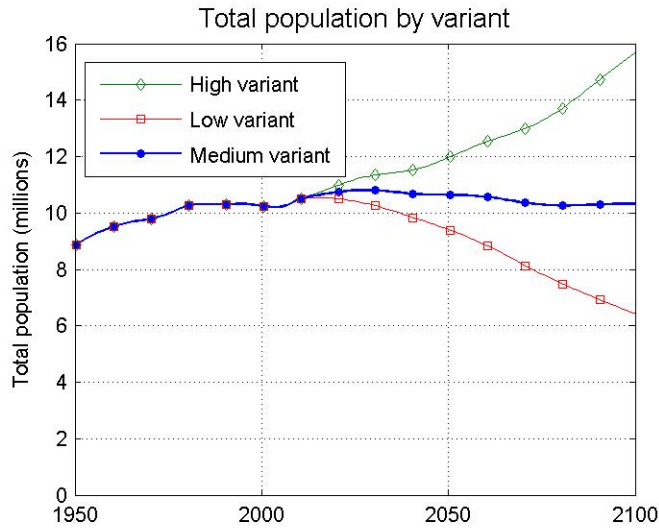
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Czech Republic



# Czech Republic

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 876	9 522	10 262	10 243	10 221	10 493	10 634	10 741	10 676	10 558	10 260	10 324
Population density (persons per square km) .....	113	121	130	130	130	133	135	136	135	134	130	131
Median age (years) .....	32.7	33.0	32.9	37.4	38.7	39.4	40.6	42.5	47.3	45.5	44.2	44.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	51.4	57.9	53.1	37.5	33.1	31.0	30.8	33.6	34.4	43.3	42.3	44.2
Old-age dependency ratio (b) .....	13.6	16.1	23.9	21.9	21.7	22.8	27.4	32.6	41.5	57.1	49.7	53.2
Total dependency ratio (c) .....	65.1	73.9	77.0	59.4	54.8	53.8	58.2	66.2	75.9	100.4	92.0	97.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	0.8	0.3	0.1	0.0	0.5	0.3	0.2	0.1	-0.1	-0.2	0.0	0.0
Rate of natural increase (per 1,000 population) .....	9.0	4.5	1.1	-1.6	0.6	0.7	0.0	-0.9	-2.6	-3.2	-0.4	0.1
Population doubling time (years) (d) .....	84	—	—	—	132	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	10.4	10.4	12.9	10.6	10.1	10.3	10.6	10.9	12.9	13.6	11.9	10.9
Infant mortality rate (Iq0) per 1,000 live births .....	44	21	15	4	3	3	3	3	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	51	24	16	5	4	4	4	4	3	3	3	3
Adult mortality (45q15) per 1,000 (e) .....	189	152	162	119	105	94	86	79	57	43	32	25
Life expectancy at birth (years) .....	67.0	70.4	70.8	75.5	77.0	77.9	78.6	79.3	81.8	84.0	86.1	87.6
Male life expectancy at birth (years) .....	64.5	67.3	67.2	72.2	73.8	74.7	75.5	76.3	78.9	81.1	83.3	84.8
Female life expectancy at birth (years) .....	69.5	73.4	74.4	78.8	80.2	81.0	81.7	82.4	84.8	87.0	89.1	90.6
Life expectancy at age 15 (years) .....	56.2	57.4	57.2	61.0	62.4	63.3	64.0	64.7	67.1	69.3	71.4	72.9
Life expectancy at age 65 (years) .....	13.5	13.3	13.2	15.9	16.9	17.4	17.9	18.3	19.9	21.5	23.1	24.3
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	19.4	14.9	14.0	9.0	10.8	10.9	10.6	10.0	10.3	10.4	11.5	11.0
Total fertility (children per woman) .....	2.68	2.24	2.00	1.19	1.41	1.50	1.58	1.65	1.85	1.96	2.02	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.22	1.05	0.95	0.57	0.68	0.72	0.76	0.80	0.89	0.95	0.98	0.99
Mean age childbearing (years) .....	27.0	25.5	24.6	28.0	29.0	29.8	30.5	31.3	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	880	714	720	461	557	577	565	539	550	545	590	567
Number of deaths (thousands) .....	470	499	662	540	525	543	564	586	688	714	610	561
Births minus deaths (thousands) .....	409	215	58	- 79	32	34	1	- 47	- 139	- 169	- 20	6
<b>International migration</b>												
Net number of migrants (thousands) .....	- 32	- 50	- 19	57	240	106	106	106	106	74	32	0
Net migration rate (per 1,000) .....	-0.7	-1.1	-0.4	1.1	4.6	2.0	2.0	2.0	2.0	1.4	0.6	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Czech Republic

**Total population (2008):** Estimated to be consistent with the 2001 census, with official population estimates for 1 July 2008.

**Total fertility:** Based on official estimates of age-specific fertility rates available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on official life tables for 1950-2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2008.

# Dem. People's Rep. of Korea

	<b>2010</b>
Total population (thousands) .....	24 346
Population density (persons per square km) .....	202
Percentage of population under age 15 .....	22.9
Percentage of population age 15-24 .....	16.1
Percentage of population age 15-64 .....	67.6
Percentage of population aged 65+ .....	9.5

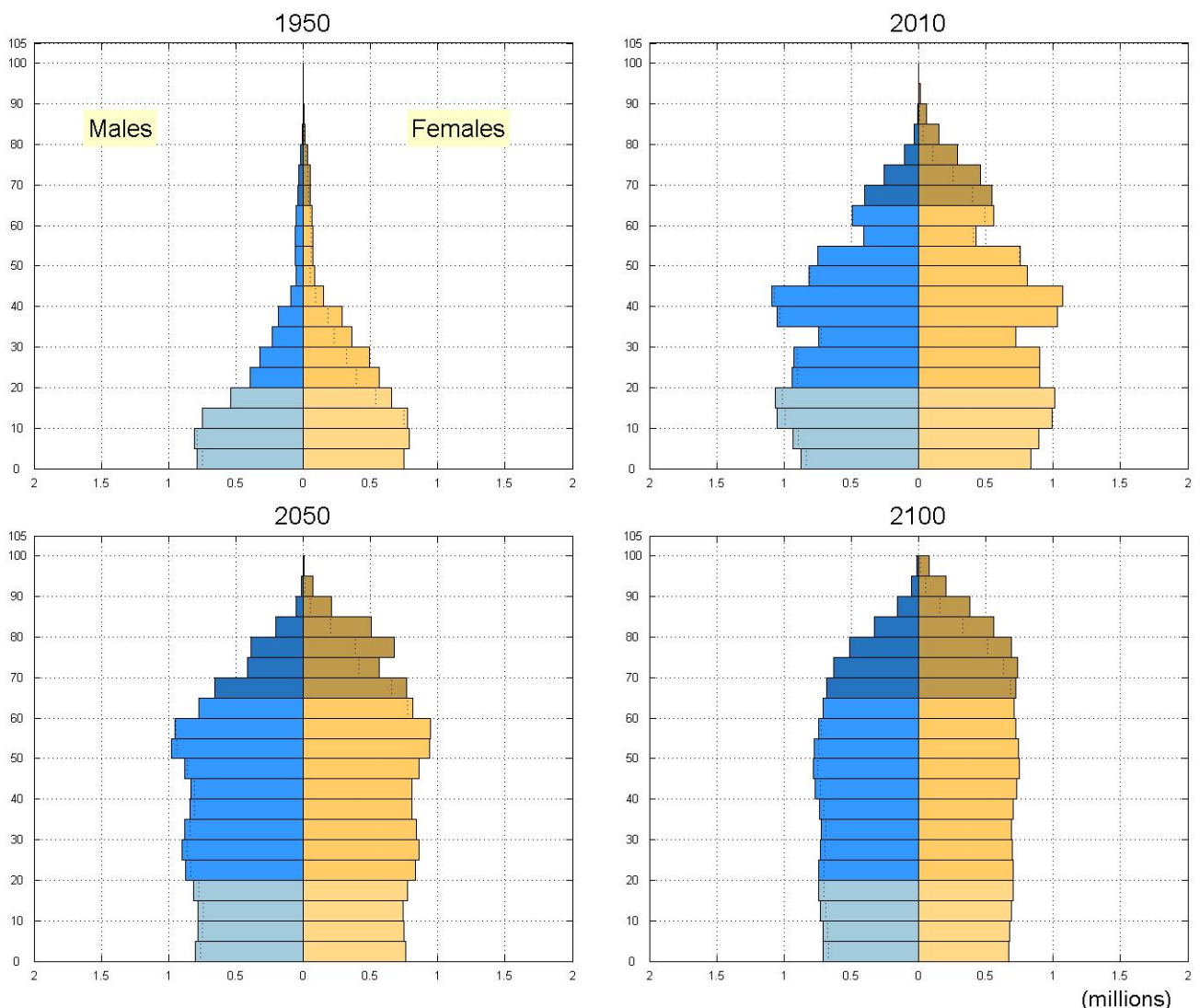
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	2.05
Under-five mortality (5q0) per 1,000 live births .....	35
Life expectancy at birth (years) .....	68.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



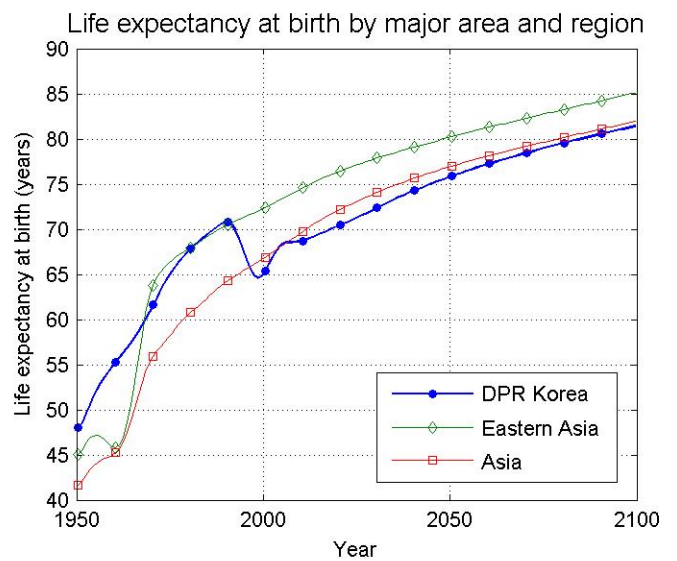
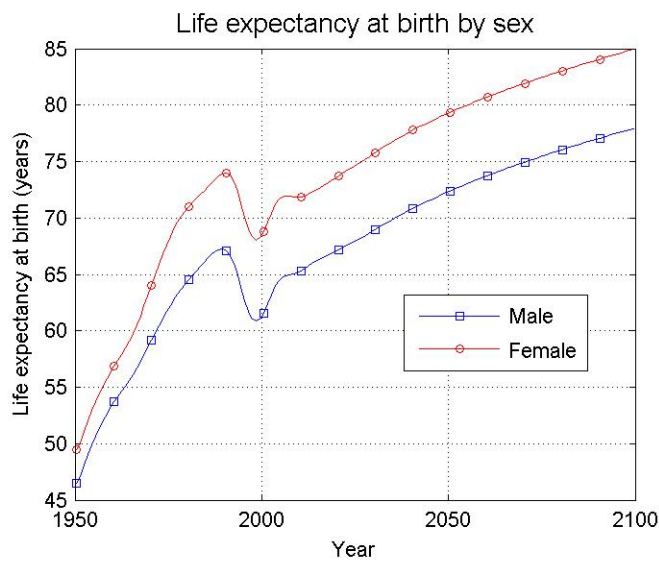
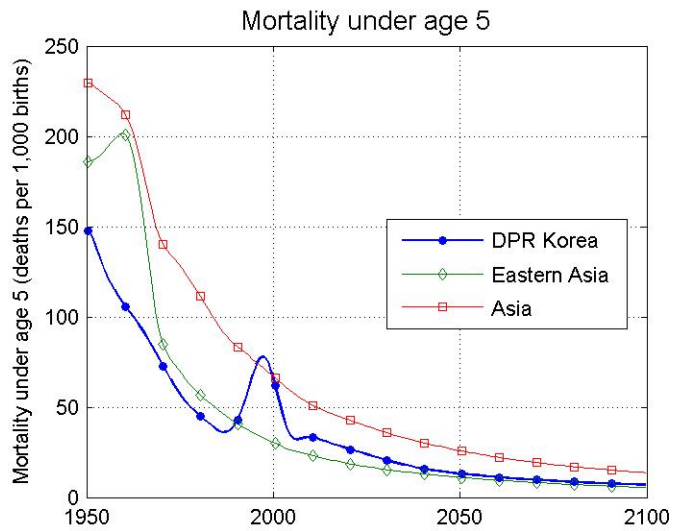
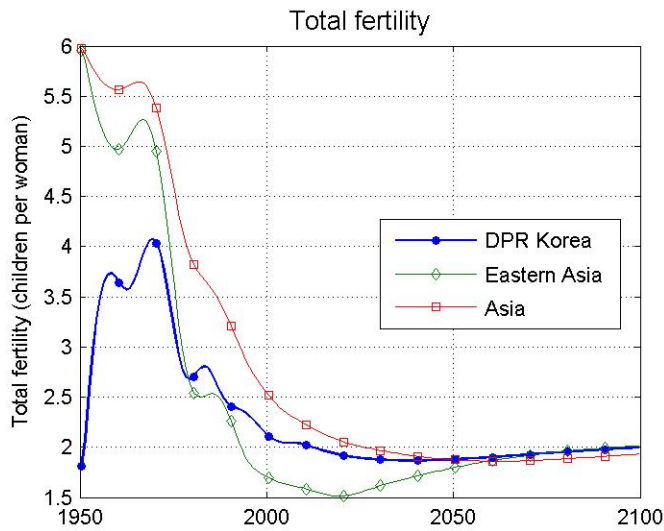
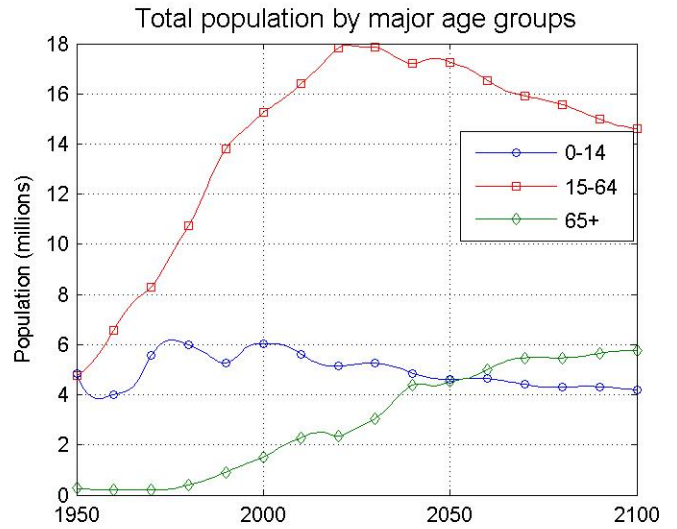
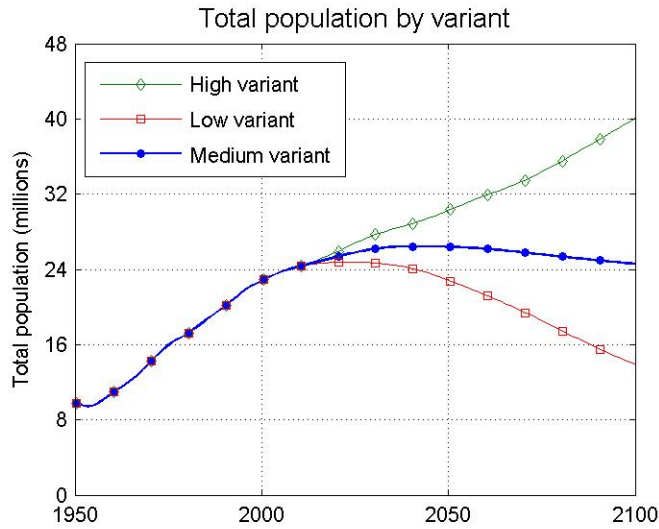
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Dem. People's Rep. of Korea



# Dem. People's Rep. of Korea

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	9 737	10 946	17 239	22 894	23 746	24 346	24 854	25 355	26 445	26 161	25 334	24 552
Population density (persons per square km) .....	81	91	143	190	197	202	206	210	219	217	210	204
Median age (years).....	15.9	20.0	22.9	29.9	31.7	32.9	33.6	34.6	39.4	41.1	42.6	43.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	162.4	104.4	83.8	58.6	56.1	53.2	48.0	43.3	42.8	41.2	40.9	42.8
Old-age dependency ratio (b).....	7.3	3.9	4.7	11.5	14.1	16.1	16.5	14.7	28.5	33.7	38.8	43.8
Total dependency ratio (c) .....	169.6	108.3	88.5	70.1	70.2	69.3	64.5	58.0	71.4	74.9	79.7	86.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	-0.2	2.4	1.7	0.7	0.5	0.4	0.4	0.4	0.0	-0.1	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	12.0	23.7	16.5	7.3	5.0	4.1	4.0	3.7	-0.1	-1.4	-1.6	-1.4
Population doubling time (years) (d).....	—	30	42	95	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.8	9.1	5.1	9.0	9.6	10.1	10.4	10.6	11.8	12.7	13.2	12.7
Infant mortality rate (Iq0) per 1,000 live births .....	91	67	30	28	27	25	22	20	12	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	136	99	42	36	35	32	28	25	15	11	8	7
Adult mortality (45q15) per 1,000 (e).....	378	306	172	171	165	156	145	135	95	70	55	46
Life expectancy at birth (years) .....	50.0	56.5	68.6	68.0	68.4	69.1	70.0	70.9	74.7	77.6	79.8	81.3
Male life expectancy at birth (years) .....	48.5	54.8	65.4	64.2	64.8	65.9	66.8	67.6	71.2	74.1	76.3	77.8
Female life expectancy at birth (years).....	51.5	58.1	71.8	71.5	71.8	72.1	73.2	74.2	78.2	81.0	83.3	84.8
Life expectancy at age 15 (years) .....	47.1	50.5	57.1	56.1	56.4	56.8	57.4	58.0	61.0	63.5	65.6	66.9
Life expectancy at age 65 (years) .....	11.3	12.1	13.9	13.2	13.2	13.3	13.5	13.7	15.3	16.9	18.3	19.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	23.8	32.8	21.6	16.3	14.6	14.2	14.4	14.3	11.7	11.3	11.6	11.3
Total fertility (children per woman).....	2.70	3.41	2.93	2.05	2.05	1.99	1.94	1.90	1.87	1.91	1.96	1.99
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.01	1.40	1.36	0.94	0.94	0.92	0.90	0.89	0.89	0.91	0.94	0.96
Mean age childbearing (years).....	28.2	28.2	28.2	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
<b>Births and deaths</b>												
Number of births (thousands) .....	1 152	1 906	1 940	1 896	1 758	1 749	1 803	1 828	1 553	1 470	1 459	1 389
Number of deaths (thousands) .....	571	529	458	1 044	1 157	1 241	1 302	1 359	1 565	1 655	1 666	1 567
Births minus deaths (thousands).....	581	1 377	1 482	852	600	508	501	469	- 12	- 184	- 207	- 178
<b>International migration</b>												
Net number of migrants (thousands).....	- 686	0	0	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Dem. People's Rep. of Korea

**Total population (2008):** Estimated to be consistent with the 1993 and 2008 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on estimates of total fertility computed from the 1993 and 2008 censuses, and on the 2002, 2004, and 2006 Reproductive Health Surveys.

**Infant and child mortality:** Based on official death reports, 2000 MICS, 1993 and 2008 census data, and estimates of UNICEF.

**Life expectancy at birth:** Based on the 1993 and 2008 census data .

**International migration:** Net international migration was estimated based 1) on secondary sources and 2) as negligible, set to zero.

# Dem. Republic of the Congo

	<b>2010</b>
Total population (thousands) .....	65 966
Population density (persons per square km) .....	28
Percentage of population under age 15 .....	46.3
Percentage of population age 15-24 .....	20.2
Percentage of population age 15-64 .....	51.1
Percentage of population aged 65+ .....	2.7

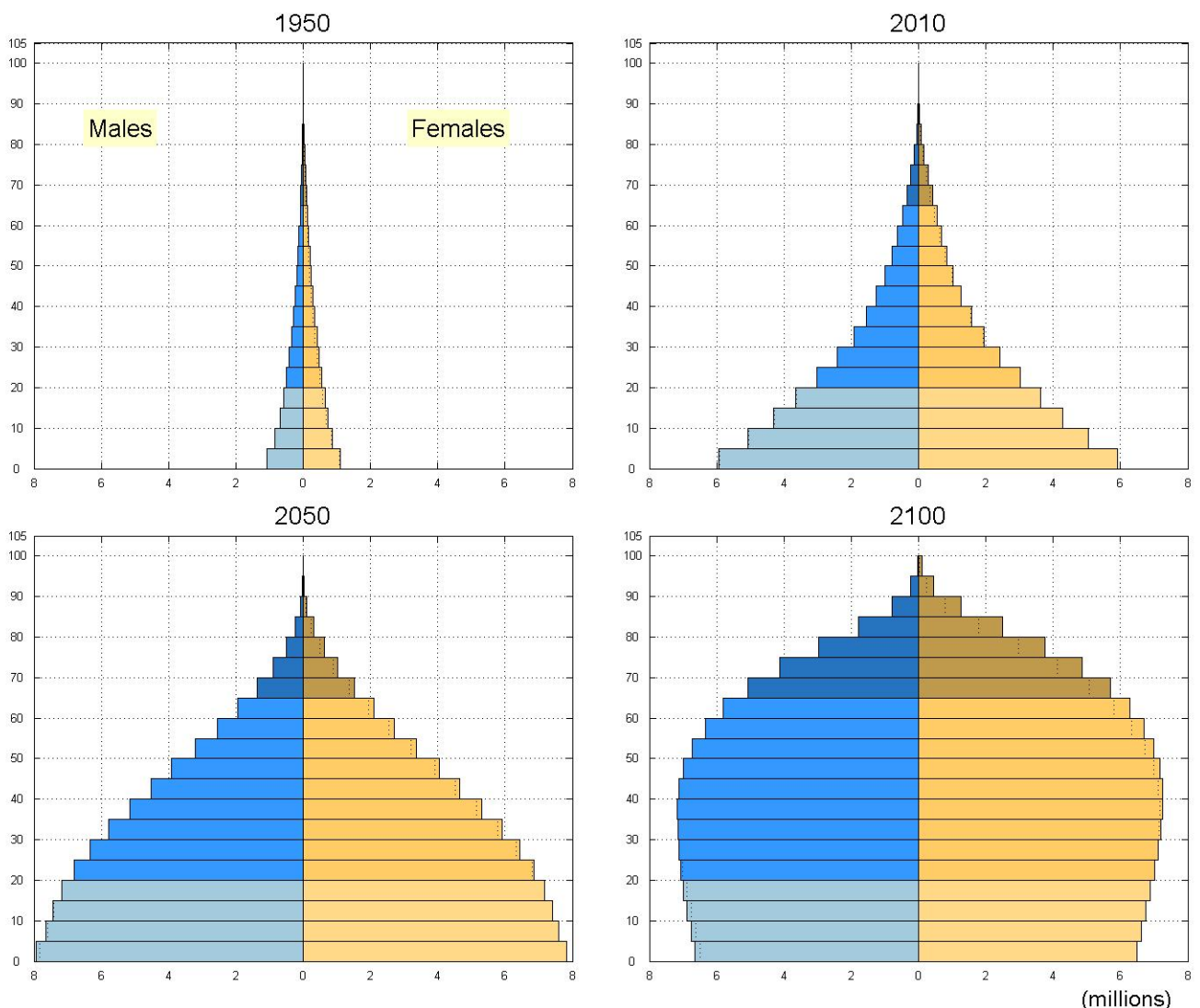
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.8
Total fertility (children per woman) .....	6.07
Under-five mortality (5q0) per 1,000 live births .....	192
Life expectancy at birth (years) .....	47.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



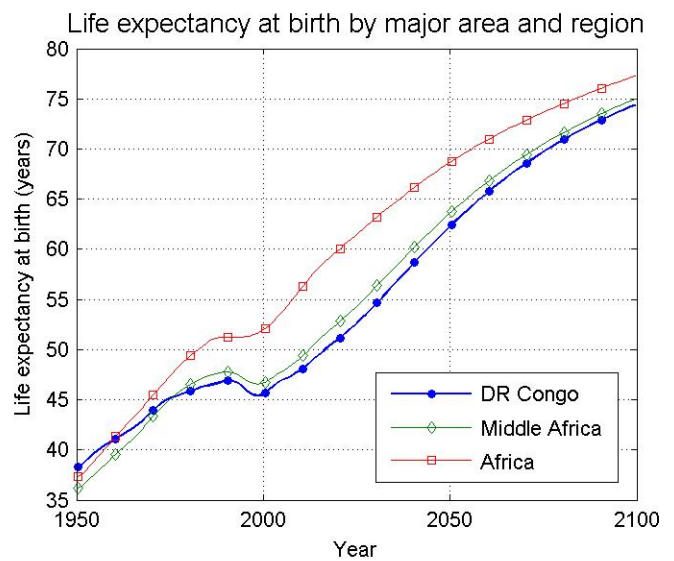
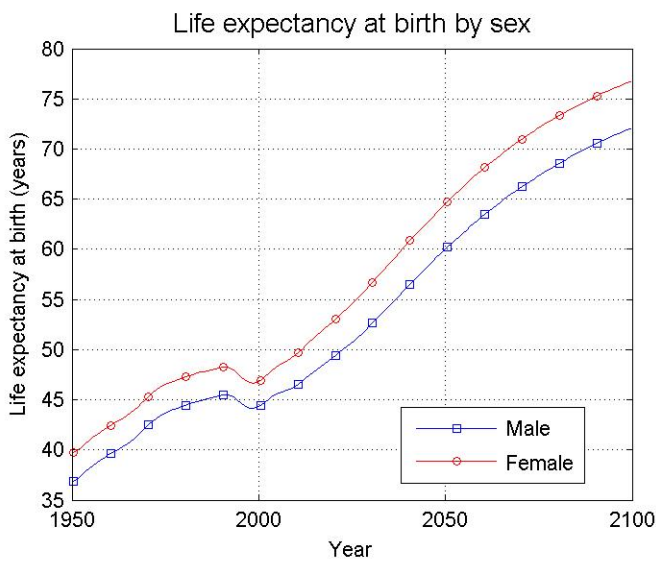
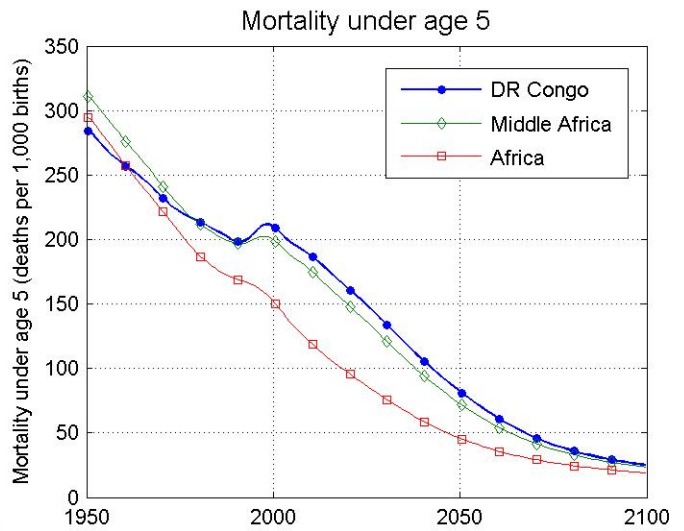
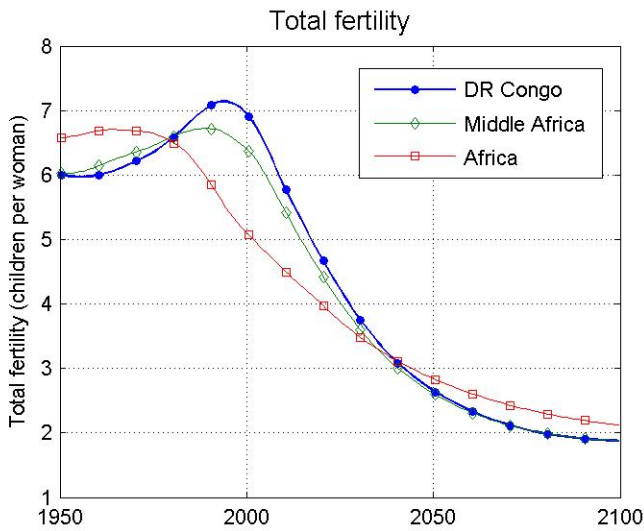
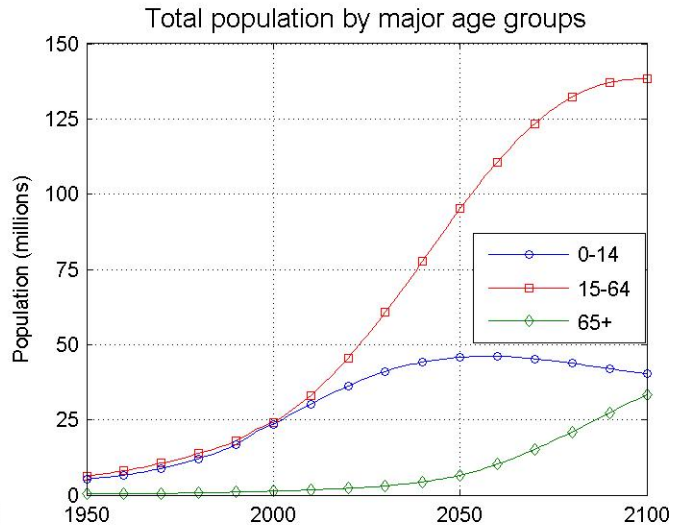
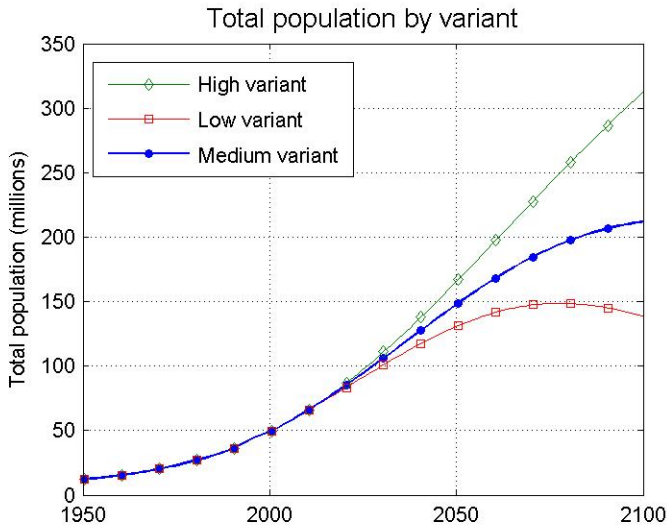
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Dem. Republic of the Congo



## Dem. Republic of the Congo

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	12 184	15 368	27 019	49 626	57 421	65 966	75 190	85 054	127 441	167 980	197 495	212 113
Population density (persons per square km) .....	5	7	12	21	24	28	32	36	54	72	84	90
Median age (years).....	18.1	18.0	17.3	16.0	16.2	16.7	17.4	18.2	22.5	28.0	33.5	38.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	127.0	126.4	133.3	150.1	149.4	143.3	134.9	125.3	88.0	63.3	49.8	43.4
Old-age dependency ratio (b).....	8.9	6.8	6.8	6.9	6.8	6.7	6.5	6.3	6.8	10.8	18.1	27.0
Total dependency ratio (c) .....	135.9	133.2	140.1	157.0	156.2	150.0	141.4	131.6	94.8	74.1	67.9	70.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.7	2.8	2.9	2.8	2.6	2.5	2.3	1.6	1.0	0.5	0.2
Rate of natural increase (per 1,000 population).....	21.7	25.0	30.1	30.0	27.8	26.4	24.8	23.0	16.2	10.2	5.1	2.2
Population doubling time (years) (d).....	32	27	25	24	25	27	28	31	44	69	138	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.5	22.4	19.0	18.2	17.2	15.7	14.4	13.3	9.5	8.4	9.4	10.6
Infant mortality rate (Iq0) per 1,000 live births .....	167	151	125	120	116	109	102	96	64	40	26	20
Under-five mortality (5q0) per 1,000 live births .....	277	252	210	200	192	180	167	154	99	57	34	26
Adult mortality (45q15) per 1,000 (e).....	463	434	385	399	389	375	361	348	272	202	150	122
Life expectancy at birth (years) .....	39.1	41.6	46.2	46.7	47.4	48.9	50.4	51.9	59.6	66.5	71.4	74.1
Male life expectancy at birth (years) .....	37.6	40.2	44.8	45.3	45.9	47.3	48.7	50.1	57.5	64.2	69.1	71.8
Female life expectancy at birth (years).....	40.4	43.0	47.6	48.0	48.9	50.6	52.2	53.8	61.9	68.9	73.8	76.5
Life expectancy at age 15 (years) .....	43.1	44.5	46.8	46.4	46.8	47.5	48.2	48.9	52.7	56.4	59.4	61.5
Life expectancy at age 65 (years) .....	10.5	10.9	11.7	11.9	11.9	12.2	12.3	12.5	13.7	14.8	15.9	16.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.2	47.4	49.1	48.2	44.9	42.1	39.2	36.3	25.6	18.6	14.5	12.8
Total fertility (children per woman).....	5.98	6.04	6.72	6.70	6.07	5.49	4.93	4.42	2.95	2.27	1.96	1.88
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.77	1.88	2.27	2.30	2.12	1.97	1.82	1.67	1.24	1.03	0.92	0.89
Mean age childbearing (years).....	28.1	28.1	28.1	28.1	28.1	28.0	27.9	27.8	27.4	27.4	27.4	27.4
<b>Births and deaths</b>												
Number of births (thousands) .....	3 042	3 898	7 124	12 900	13 861	14 848	15 716	16 378	17 001	15 995	14 483	13 456
Number of deaths (thousands) .....	1 645	1 844	2 752	4 865	5 291	5 549	5 776	5 991	6 271	7 240	9 410	11 155
Births minus deaths (thousands).....	1 397	2 053	4 372	8 036	8 569	9 299	9 939	10 387	10 730	8 755	5 074	2 301
<b>International migration</b>												
Net number of migrants (thousands).....	0	123	- 347	- 242	- 24	- 75	- 75	- 75	- 75	- 53	- 23	0
Net migration rate (per 1,000) .....	0.0	1.5	-2.4	-0.9	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Dem. Republic of the Congo

**Total population (2009):** Estimated to be consistent with (a) the 1984 census adjusted for underenumeration; (b) with the population structure by age and sex from the Democratic Republic of Congo 2001 Multiple Indicator Cluster Survey (MICS-2) and the 2007 Demographic and Health Survey; and (c) with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) an application of the P/F ratio method to data on children ever born and births during the year preceding the 1955-57 Demographic Inquiry, (b) data on children ever born by age of mother from the 1974/77 Demographic Survey of Western Zaire (EDOZA), the 1984 census, the 1995 the national survey on the situation of children and women in Zaire (ENSEF), and the 2001 MICS, and (c) maternity-history data from the 2007 DHS.

**Infant and child mortality:** Based on data on children ever born and surviving from (a) the 1984 Census; (b) the 1995, 2001 and 2010 Multiple Indicator Cluster Surveys, and (c) the 2007 Demographic Health Surveys. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The unusual numbers of deaths due to war in the late 1990s were also taken into account. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Timor-Leste

**2010**

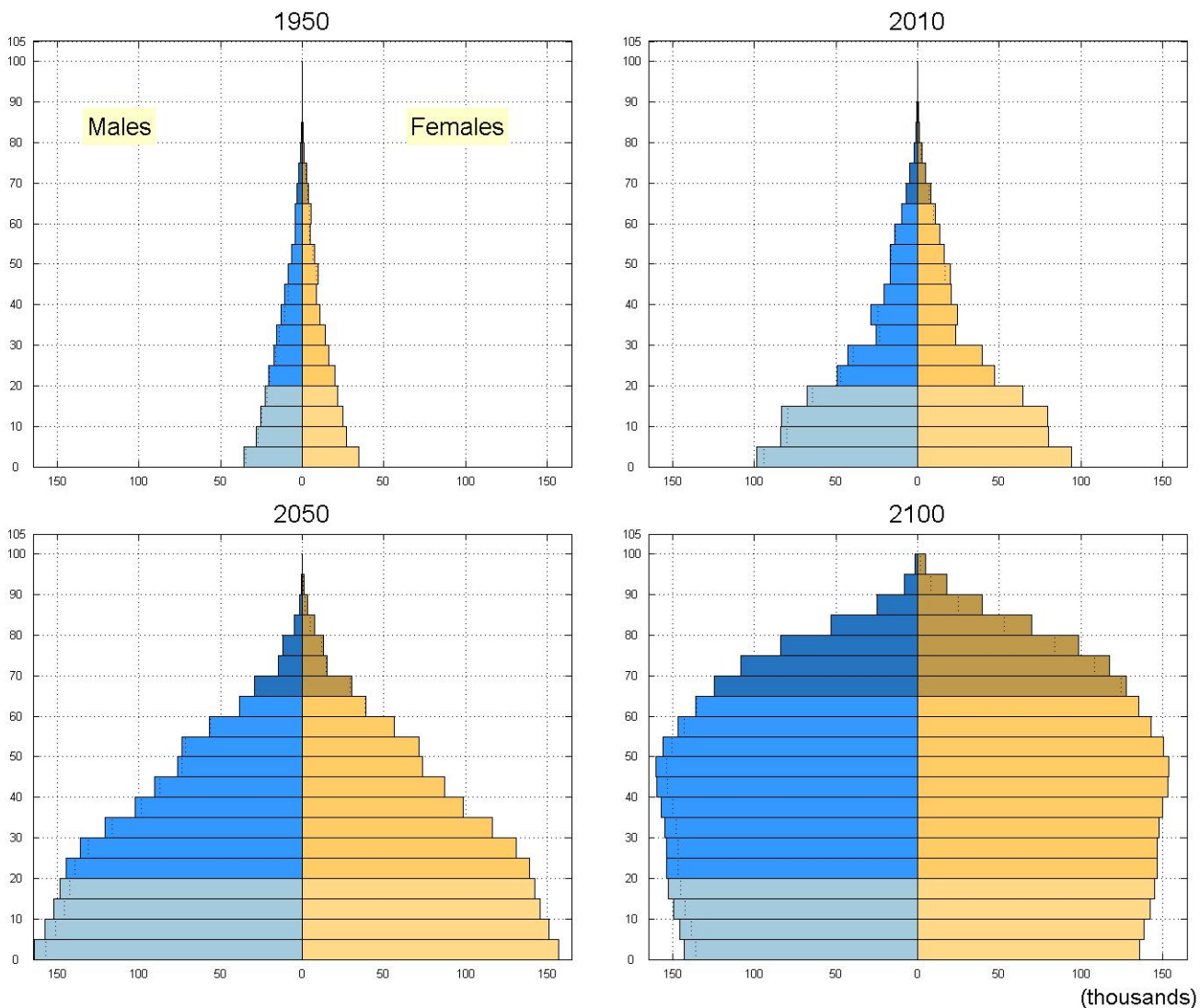
Total population (thousands) .....	1 124
Population density (persons per square km) .....	76
Percentage of population under age 15 .....	46.2
Percentage of population age 15-24 .....	20.3
Percentage of population age 15-64 .....	50.9
Percentage of population aged 65+ .....	2.9

**2005-2010**

Annual rate of population change (percentage) .....	2.1
Total fertility (children per woman) .....	6.53
Under-five mortality (5q0) per 1,000 live births ....	92
Life expectancy at birth (years) .....	60.8

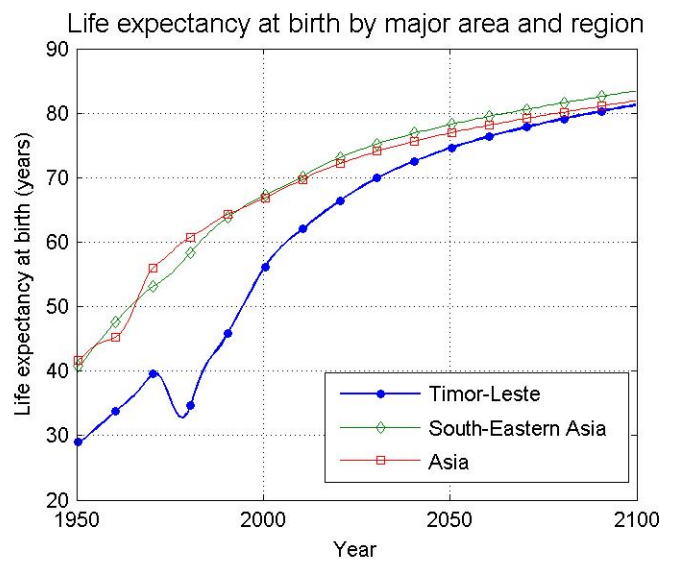
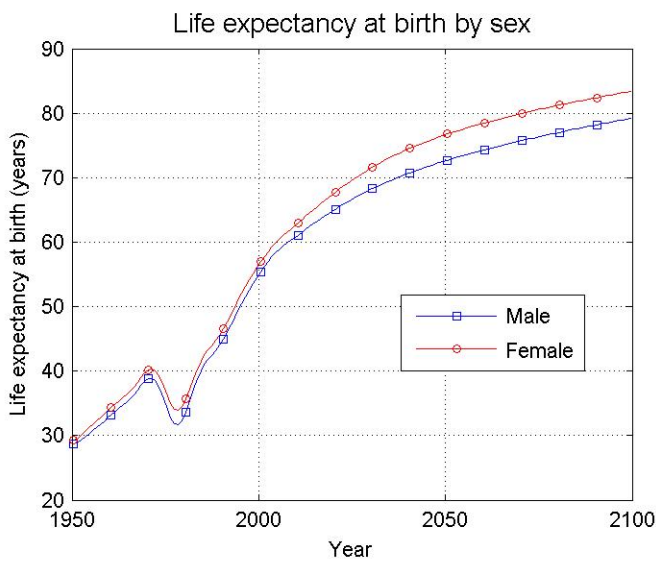
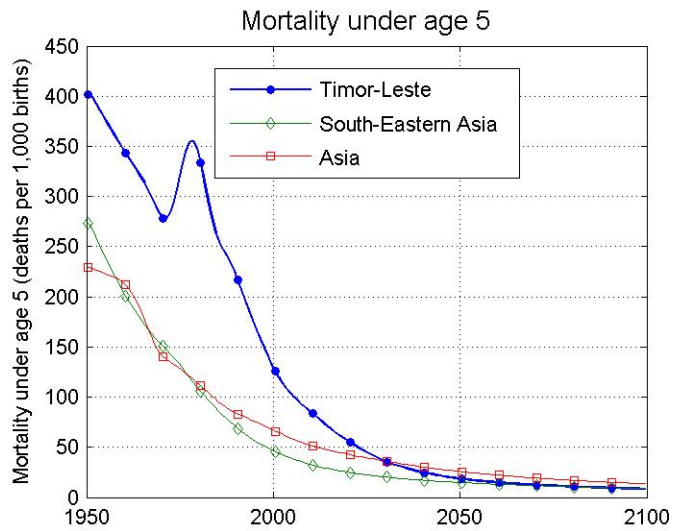
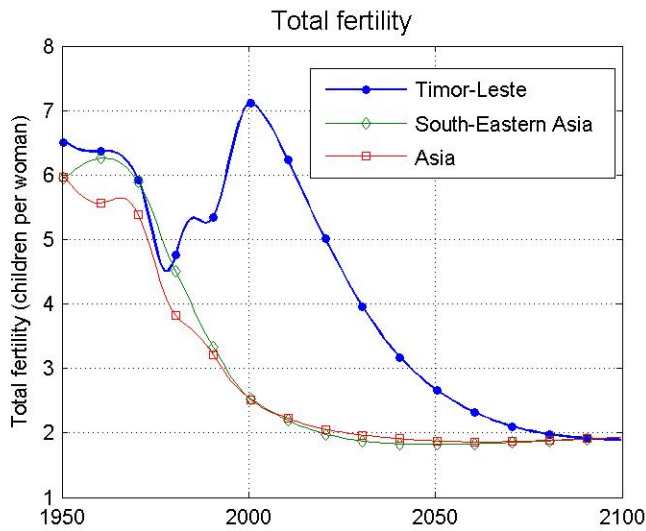
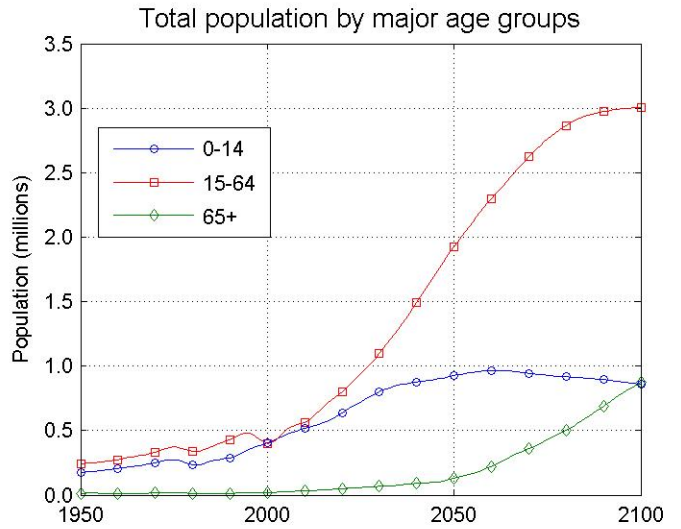
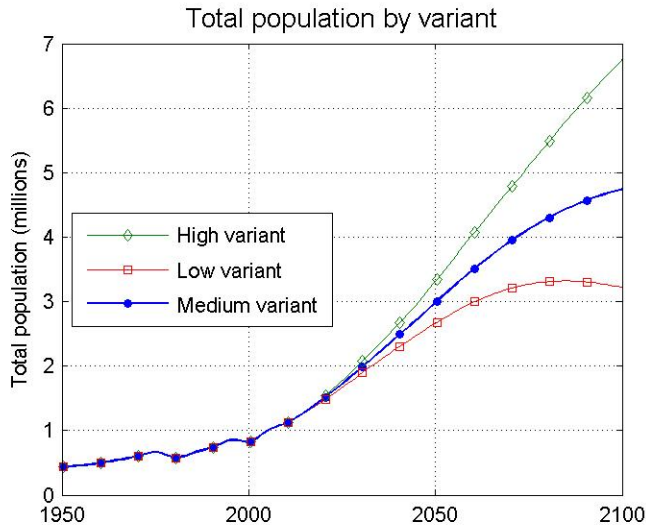
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Timor-Leste



# Timor-Leste

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	433	500	581	830	1 010	1 124	1 301	1 510	2 487	3 512	4 302	4 742
Population density (persons per square km) .....	29	34	39	56	68	76	87	102	167	236	289	319
Median age (years).....	19.6	19.0	19.2	15.3	16.6	16.6	17.6	18.4	22.0	28.2	34.5	40.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	110.5	114.6	113.6	160.3	142.0	148.2	136.2	123.9	92.4	63.5	48.0	42.6
Old-age dependency ratio (b).....	7.3	5.8	4.7	6.3	6.6	7.5	7.6	7.6	7.5	11.4	19.9	32.5
Total dependency ratio (c) .....	117.8	120.3	118.3	166.6	148.6	155.7	143.8	131.5	99.9	74.9	67.9	75.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.3	1.8	2.6	3.9	2.1	2.9	3.0	2.9	2.0	1.3	0.7	0.3
Rate of natural increase (per 1,000 population).....	12.2	17.8	22.0	30.4	30.7	30.0	30.4	29.4	20.0	12.8	6.9	3.4
Population doubling time (years) (d).....	55	38	27	18	33	24	24	24	36	55	104	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	34.3	28.0	22.0	10.0	8.7	7.7	6.8	6.0	4.2	4.8	6.9	8.6
Infant mortality rate (Iq0) per 1,000 live births .....	264	221	184	79	67	57	47	39	19	12	9	7
Under-five mortality (5q0) per 1,000 live births .....	389	328	275	111	92	76	61	49	23	14	10	9
Adult mortality (45q15) per 1,000 (e).....	611	550	490	285	257	231	206	185	119	83	62	51
Life expectancy at birth (years) .....	30.0	35.0	39.9	58.2	60.8	63.2	65.4	67.3	73.1	76.8	79.4	81.1
Male life expectancy at birth (years) .....	29.6	34.4	39.2	57.4	59.9	62.1	64.2	65.9	71.2	74.7	77.3	79.0
Female life expectancy at birth (years).....	30.4	35.6	40.7	59.0	61.7	64.2	66.6	68.8	75.1	78.9	81.6	83.2
Life expectancy at age 15 (years) .....	36.8	39.6	42.2	51.5	52.8	54.1	55.2	56.3	60.1	63.0	65.3	66.9
Life expectancy at age 65 (years) .....	8.8	9.6	10.2	12.3	12.6	12.9	13.2	13.5	14.9	16.6	18.3	19.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.5	45.9	44.0	40.4	39.4	37.6	37.2	35.3	24.2	17.6	13.8	12.0
Total fertility (children per woman).....	6.44	6.37	5.39	6.96	6.53	5.92	5.31	4.73	3.02	2.26	1.96	1.89
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.47	1.67	1.59	2.78	2.71	2.54	2.34	2.13	1.43	1.08	0.94	0.91
Mean age childbearing (years).....	29.8	29.8	29.8	30.9	30.9	30.5	30.1	29.9	29.2	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	104	120	136	186	210	228	261	287	317	319	302	282
Number of deaths (thousands) .....	77	73	68	46	46	46	48	48	55	86	151	203
Births minus deaths (thousands).....	27	47	68	140	164	182	214	239	261	233	151	79
<b>International migration</b>												
Net number of migrants (thousands).....	1	1	11	40	- 50	- 5	- 5	- 5	- 5	- 5	- 5	- 5
Net migration rate (per 1,000) .....	0.4	0.5	3.5	8.8	-9.4	-0.8	-0.7	-0.6	-0.4	-0.3	-0.2	-0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Timor-Leste

**Total population (2009):** Estimated to be consistent with the 2004 census adjusted for underenumeration, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 2003 Timor Leste Demographic and General Health Survey and official fertility estimates derived from the 2004 census data.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 2004 census; (b) maternity-history data from the 2003 Timor Leste Demographic and General Health Survey; and (c) estimates from the 2002 Timor Leste Multiple Indicator Cluster Survey.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Official estimates of life expectancy at birth for the year 2002 were also taken into account.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Denmark

	<b>2010</b>
Total population (thousands) .....	5 550
Population density (persons per square km) .....	129
Percentage of population under age 15 .....	18.0
Percentage of population age 15-24 .....	12.4
Percentage of population age 15-64 .....	65.5
Percentage of population aged 65+ .....	16.5

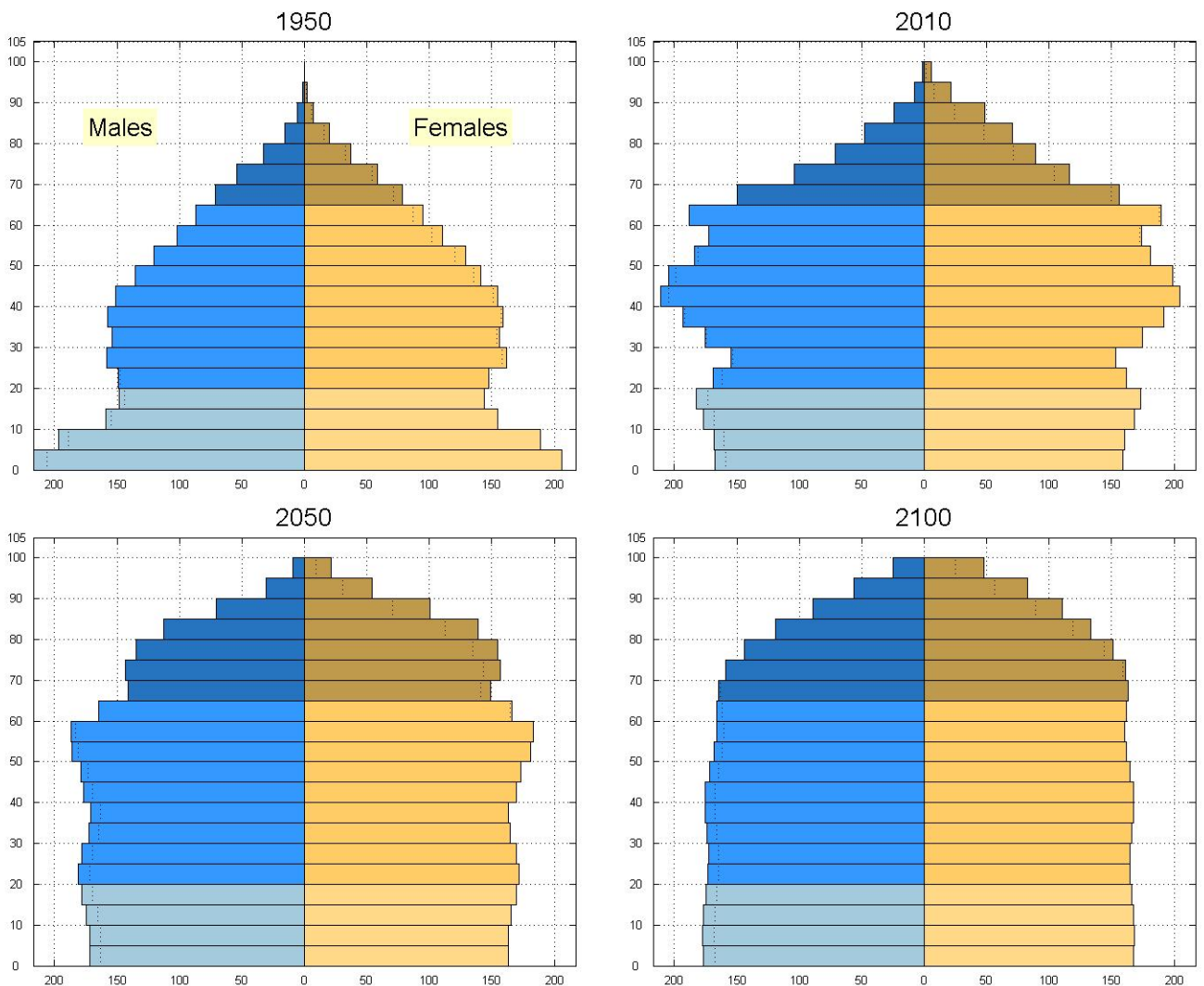
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	1.85
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	78.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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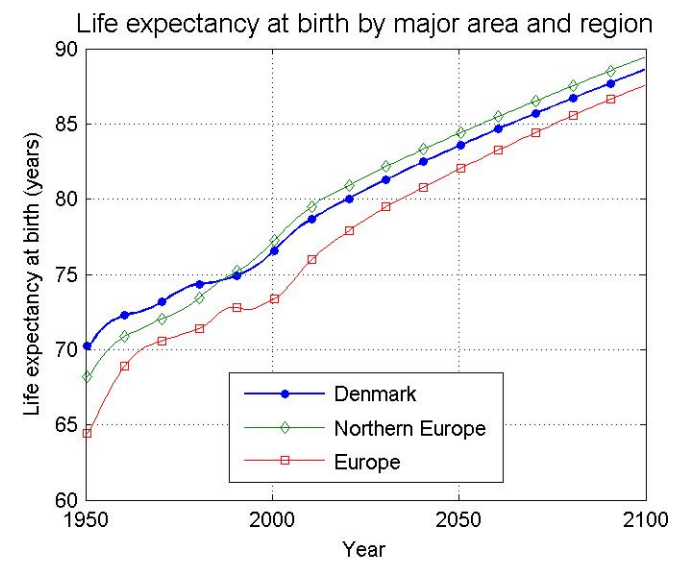
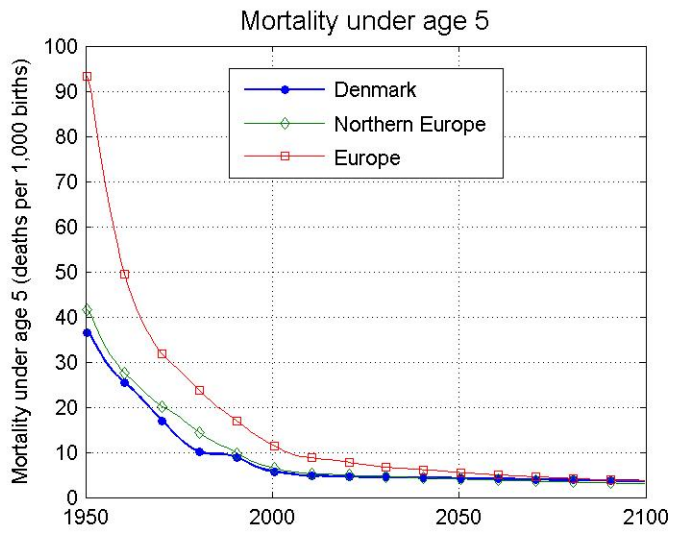
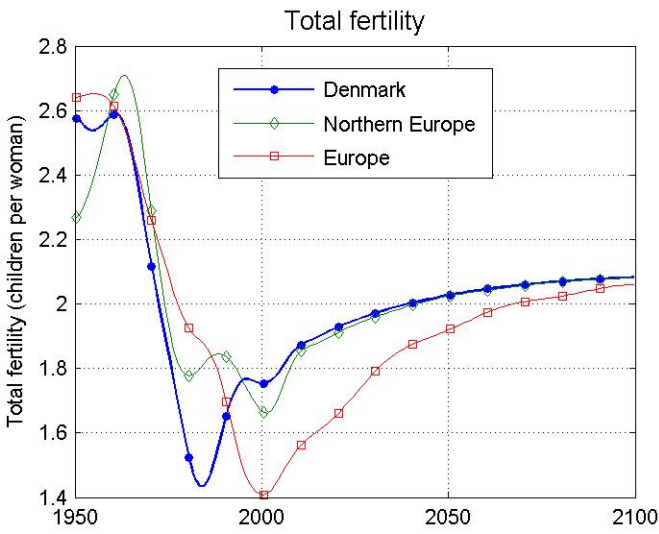
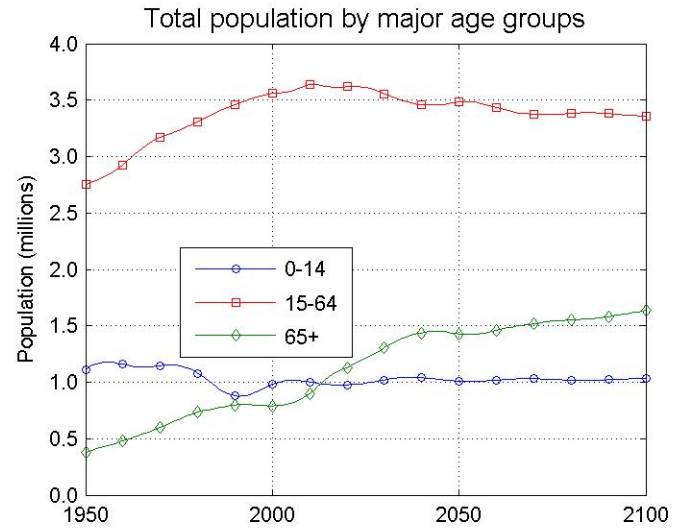
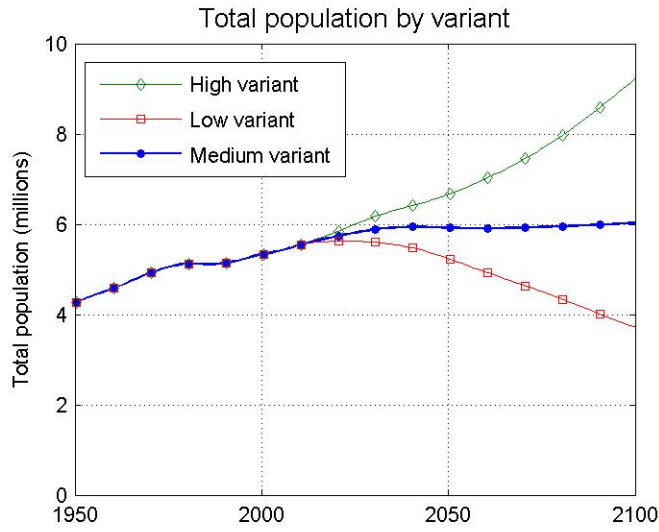
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Denmark



# Denmark

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 268	4 580	5 123	5 340	5 419	5 550	5 647	5 736	5 938	5 910	5 954	6 032
Population density (persons per square km) .....	99	106	119	124	126	129	131	133	138	137	138	140
Median age (years).....	31.7	33.0	34.3	38.4	39.5	40.6	41.5	42.1	42.8	43.2	43.9	44.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	57.3	60.0	50.1	38.7	40.5	41.3	40.8	40.1	44.5	43.8	44.8	45.5
Old-age dependency ratio (b).....	15.6	19.0	25.3	24.1	25.0	27.8	32.3	34.7	46.3	47.4	51.1	54.2
Total dependency ratio (c) .....	72.9	79.0	75.4	62.8	65.5	69.1	73.0	74.8	90.8	91.2	95.9	99.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.8	0.8	0.0	0.3	0.5	0.4	0.3	0.3	0.0	0.0	0.1	0.1
Rate of natural increase (per 1,000 population).....	8.7	7.6	-0.7	1.3	1.5	1.2	1.2	1.3	-0.5	0.1	0.5	0.8
Population doubling time (years) (d).....	89	91	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.1	9.8	11.1	10.8	10.3	10.1	10.2	10.5	11.8	11.6	11.0	10.7
Infant mortality rate (1q0) per 1,000 live births .....	28	20	8	5	4	4	4	4	3	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	33	24	10	6	5	5	5	5	4	4	4	4
Adult mortality (45q15) per 1,000 (e).....	140	128	134	100	93	85	79	74	57	44	34	28
Life expectancy at birth (years) .....	70.9	72.4	74.4	77.2	78.3	79.0	79.7	80.4	82.8	84.9	87.0	88.4
Male life expectancy at birth (years) .....	69.6	70.4	71.4	74.9	76.0	76.7	77.4	78.0	80.4	82.6	84.6	86.1
Female life expectancy at birth (years).....	72.2	74.4	77.5	79.5	80.5	81.4	82.1	82.7	85.1	87.3	89.4	90.8
Life expectancy at age 15 (years) .....	58.6	59.4	60.3	62.7	63.7	64.5	65.2	65.8	68.2	70.4	72.3	73.8
Life expectancy at age 65 (years) .....	14.1	14.5	15.8	17.1	17.8	18.3	18.8	19.3	21.0	22.7	24.2	25.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	17.8	17.4	10.4	12.0	11.8	11.3	11.5	11.8	11.3	11.7	11.5	11.5
Total fertility (children per woman).....	2.55	2.58	1.43	1.76	1.85	1.88	1.91	1.94	2.01	2.05	2.07	2.08
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.19	1.22	0.68	0.85	0.89	0.91	0.92	0.94	0.97	0.99	1.00	1.01
Mean age childbearing (years).....	27.6	26.9	27.3	30.0	30.4	30.6	30.7	30.9	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	387	405	266	323	322	317	326	342	336	346	342	346
Number of deaths (thousands) .....	198	228	284	290	282	283	291	304	351	342	327	321
Births minus deaths (thousands).....	189	177	- 19	34	40	35	35	38	- 15	4	15	25
<b>International migration</b>												
Net number of migrants (thousands).....	- 18	2	9	46	90	62	53	45	11	1	1	0
Net migration rate (per 1,000) .....	-0.8	0.1	0.4	1.7	3.3	2.2	1.9	1.6	0.4	0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Denmark

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Djibouti

	<b>2010</b>
Total population (thousands) .....	889
Population density (persons per square km) .....	38
Percentage of population under age 15 .....	35.8
Percentage of population age 15-24 .....	21.6
Percentage of population age 15-64 .....	60.9
Percentage of population aged 65+ .....	3.3

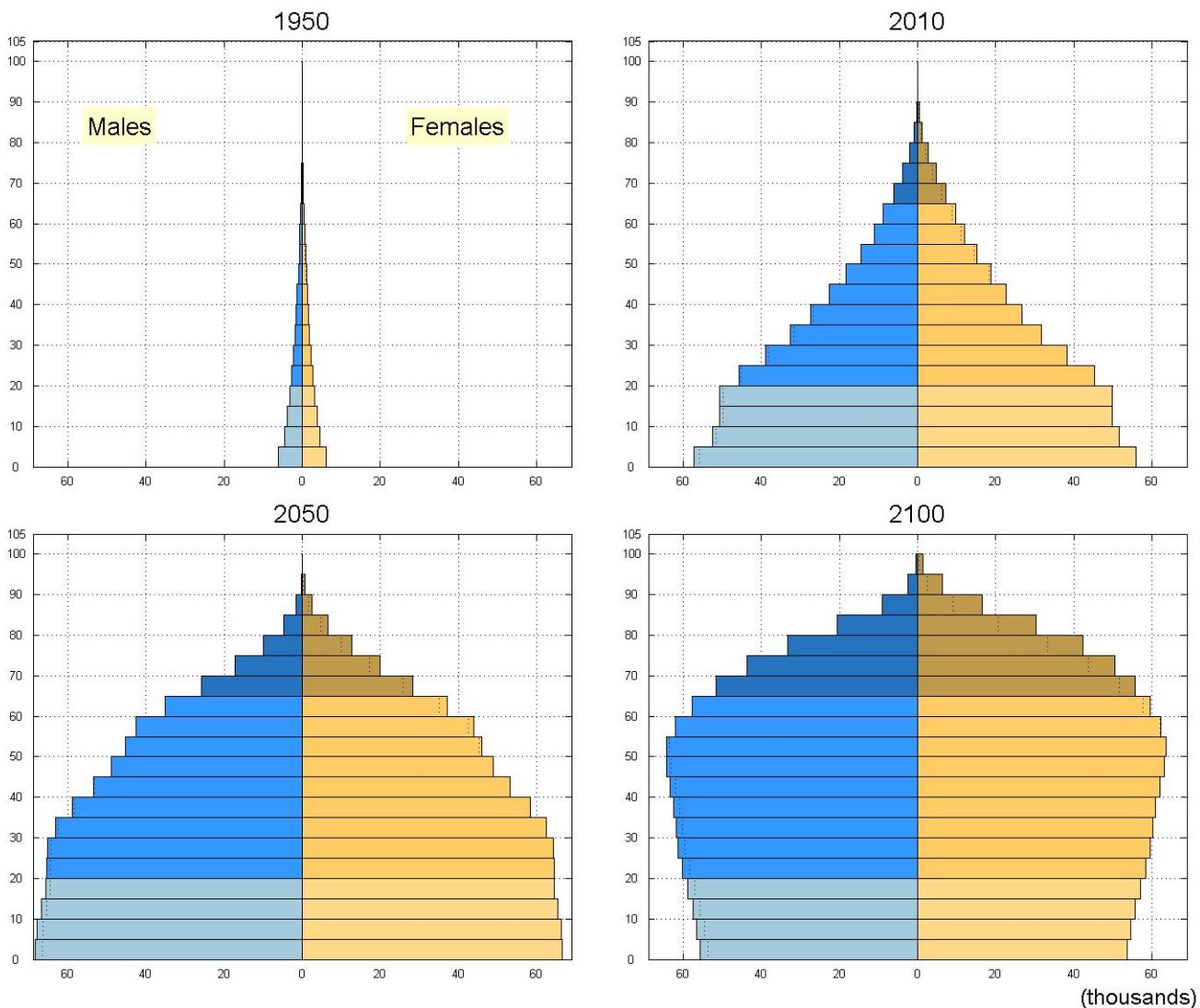
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	3.95
Under-five mortality (5q0) per 1,000 live births .....	115
Life expectancy at birth (years) .....	56.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



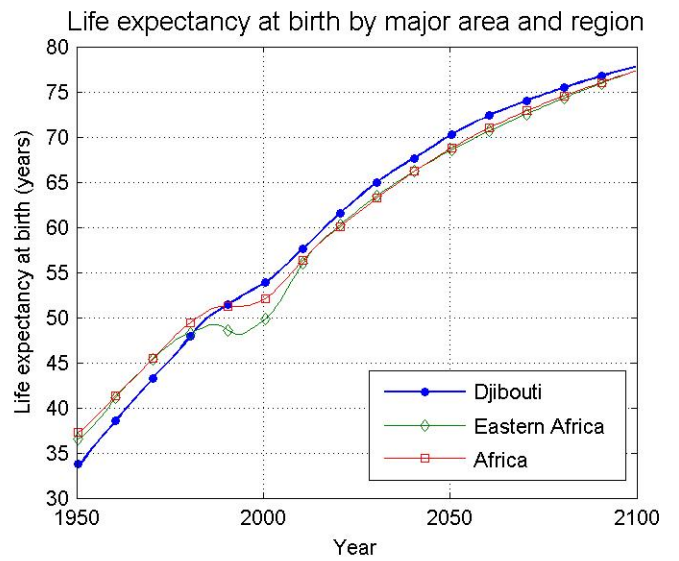
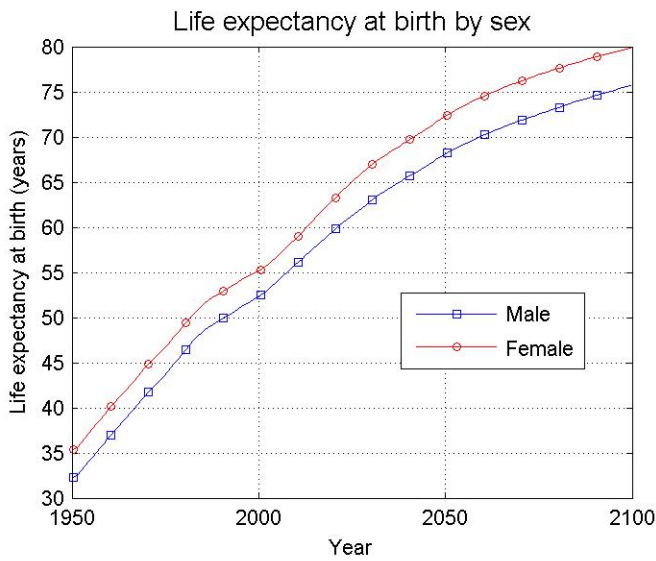
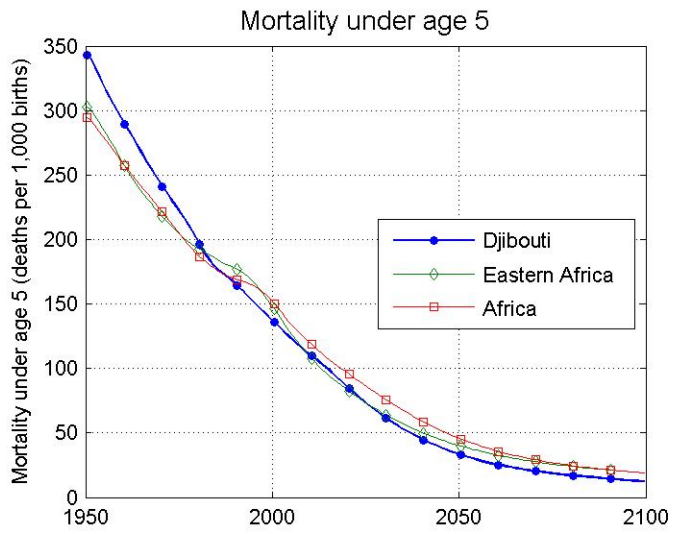
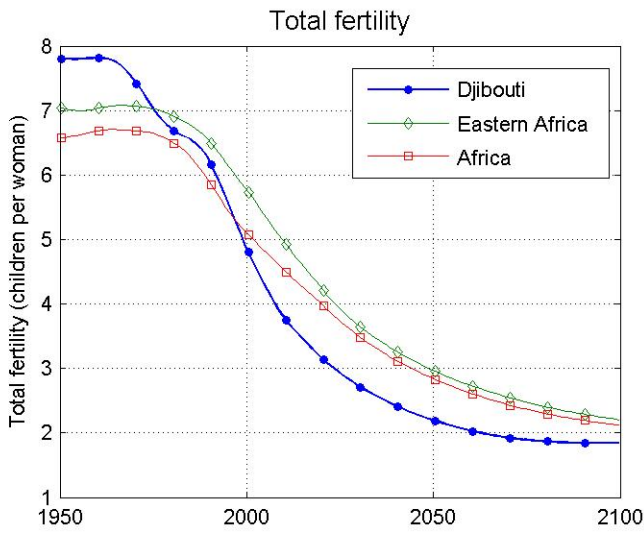
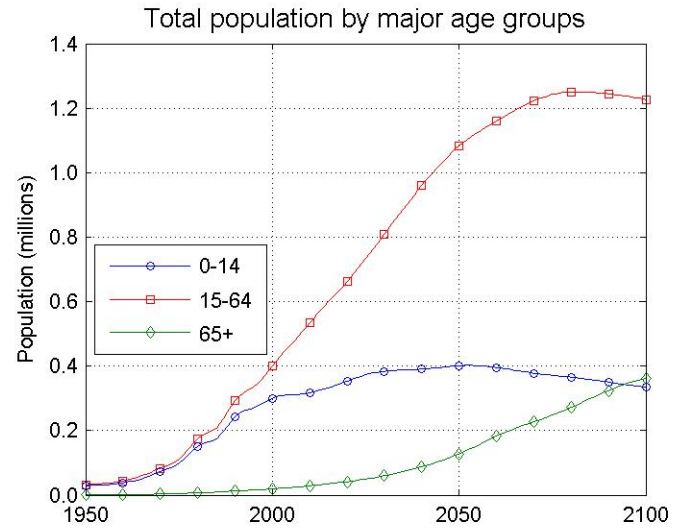
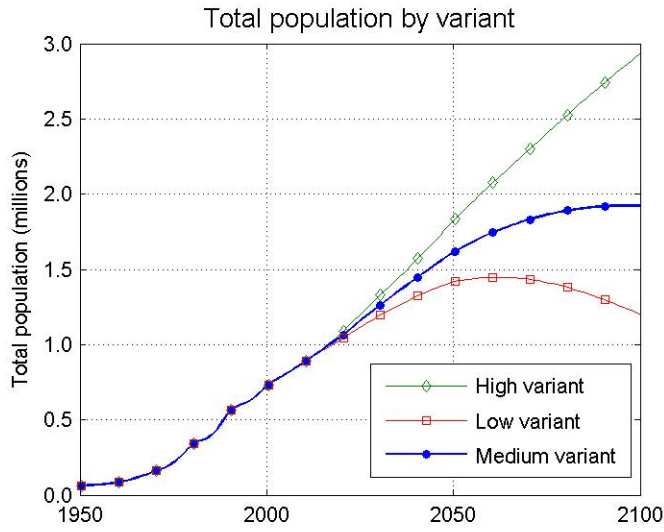
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Djibouti



# Djibouti

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	62	85	340	732	808	889	975	1 066	1 447	1 743	1 889	1 923
Population density (persons per square km) .....	3	4	15	32	35	38	42	46	62	75	81	83
Median age (years).....	16.5	17.1	17.2	19.0	20.0	21.4	22.7	23.9	28.2	33.2	37.5	41.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	140.5	136.0	134.2	116.4	106.2	95.1	86.0	80.7	62.1	51.3	43.5	40.6
Old-age dependency ratio (b).....	4.9	4.9	5.3	6.1	6.4	6.7	7.1	7.4	10.6	18.1	24.4	32.9
Total dependency ratio (c) .....	145.3	140.8	139.5	122.4	112.6	101.8	93.0	88.1	72.8	69.4	67.9	73.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	6.4	3.4	2.0	1.9	1.9	1.8	1.8	1.2	0.6	0.2	0.0
Rate of natural increase (per 1,000 population).....	21.7	27.4	28.6	19.9	18.9	18.6	17.8	16.1	10.5	5.5	2.0	-0.1
Population doubling time (years) (d).....	28	11	21	35	37	38	39	39	59	128	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	28.3	23.8	15.5	11.3	10.5	9.9	9.2	8.6	8.1	9.1	10.5	11.6
Infant mortality rate (Iq0) per 1,000 live births .....	222	185	125	91	82	75	67	58	33	20	14	11
Under-five mortality (5q0) per 1,000 live births .....	331	277	184	129	115	104	91	78	41	24	16	13
Adult mortality (45q15) per 1,000 (e).....	550	490	380	340	315	289	263	246	182	125	93	76
Life expectancy at birth (years) .....	34.8	39.7	49.2	54.6	56.6	58.5	60.6	62.4	68.3	72.8	75.8	77.6
Male life expectancy at birth (years) .....	33.3	38.2	47.8	53.2	55.2	57.0	58.9	60.6	66.3	70.7	73.6	75.5
Female life expectancy at birth (years).....	36.4	41.3	50.7	56.0	58.0	60.0	62.3	64.2	70.3	75.0	77.9	79.7
Life expectancy at age 15 (years) .....	39.5	42.2	47.1	49.0	50.2	51.4	52.6	53.5	56.6	59.9	62.2	63.7
Life expectancy at age 65 (years) .....	9.5	10.2	11.3	12.1	12.4	12.5	12.7	13.0	13.7	14.9	16.2	17.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.1	51.2	44.0	31.2	29.4	28.4	26.9	24.8	18.6	14.5	12.5	11.5
Total fertility (children per woman).....	7.80	7.80	6.60	4.52	3.95	3.59	3.28	3.02	2.34	1.99	1.86	1.85
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	2.04	2.29	2.33	1.72	1.57	1.47	1.38	1.30	1.08	0.95	0.89	0.89
Mean age childbearing (years).....	32.3	32.0	31.6	32.7	31.7	31.0	30.4	29.9	28.7	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	17	26	82	120	125	132	137	138	139	129	118	111
Number of deaths (thousands) .....	9	12	29	44	44	46	47	48	61	80	100	112
Births minus deaths (thousands).....	7	14	53	76	80	87	91	90	78	48	18	- 1
<b>International migration</b>												
Net number of migrants (thousands).....	1	18	10	0	0	0	0	10	10	0	0	0
Net migration rate (per 1,000) .....	3.0	35.7	5.4	0.0	0.0	0.0	0.0	1.8	1.3	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Djibouti

**Total population (2009):** Estimated to be consistent with the 1983 census, the 1991 Intercensal Demographic Survey, both adjusted for underenumeration, and the 2009 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 2002 Djibouti EDSF/PAPFAM survey. Retrospective estimates were taken into account while the more recent estimate was disregarded since it differed greatly from the official estimate.

**Infant and child mortality:** Based on maternity-history data from the 2002 Djibouti EDSF/PAPFAM survey and estimates from UNICEF. The preliminary results of 2006 MICS survey by UNICEF were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on reports of additional migration flows of persons not qualifying as refugees. Projected migration is based on the assumption that refugees in Djibouti will return to their countries of origin by 2020 and that most persons who migrated to Djibouti as a result of conflict in their countries will also return to them by 2020.

# Dominican Republic

	<b>2010</b>
Total population (thousands) .....	9 927
Population density (persons per square km) .....	205
Percentage of population under age 15 .....	31.0
Percentage of population age 15-24 .....	18.8
Percentage of population age 15-64 .....	62.7
Percentage of population aged 65+ .....	6.3

## 2005-2010

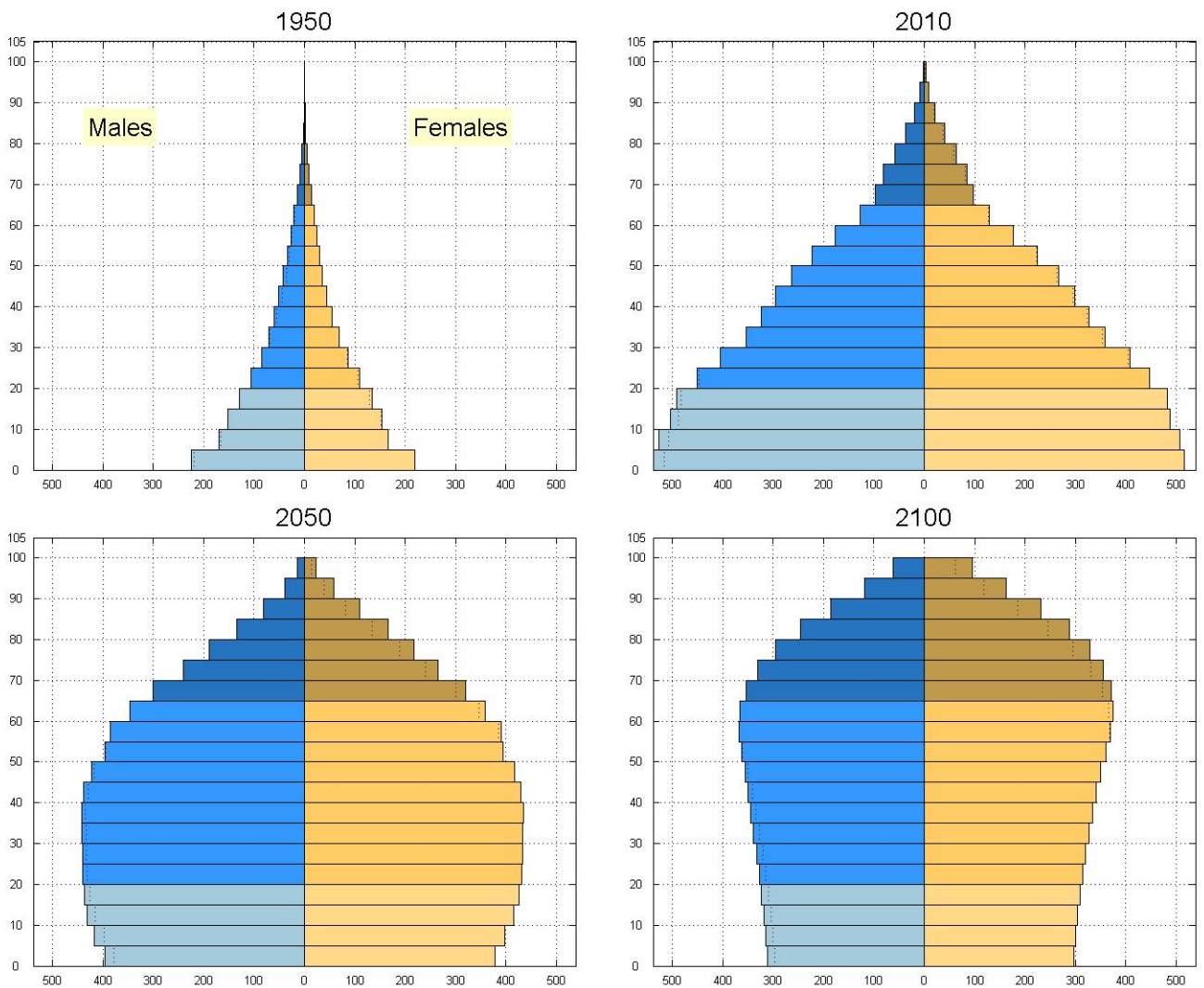
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	2.67
Under-five mortality (5q0) per 1,000 live births .....	33
Life expectancy at birth (years) .....	72.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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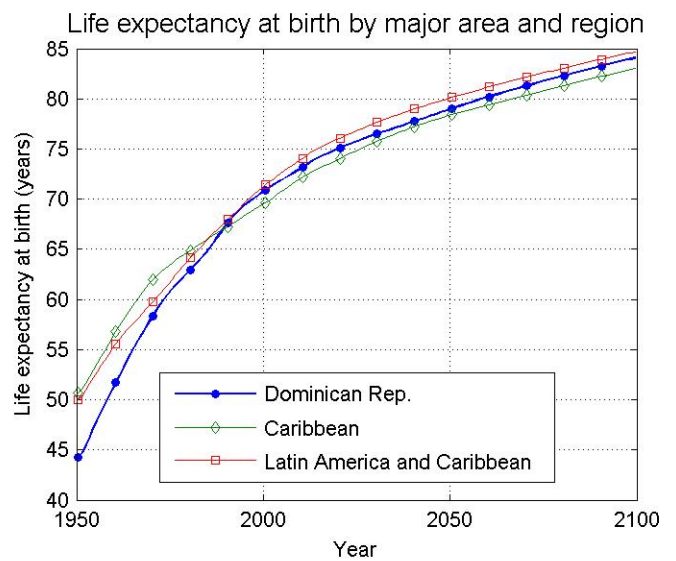
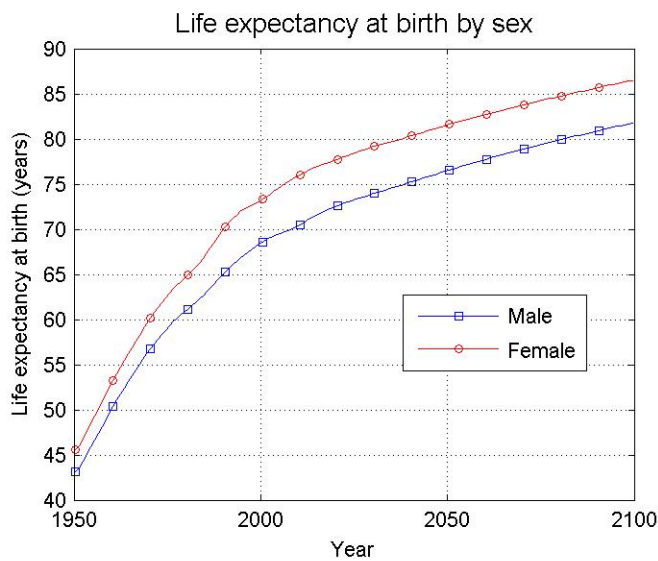
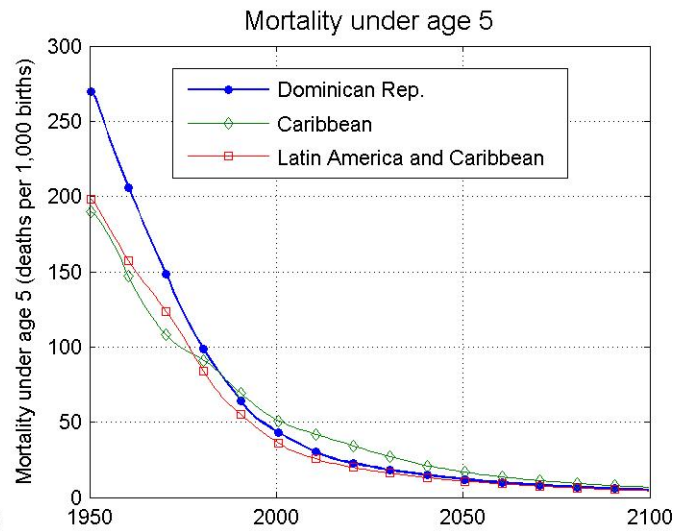
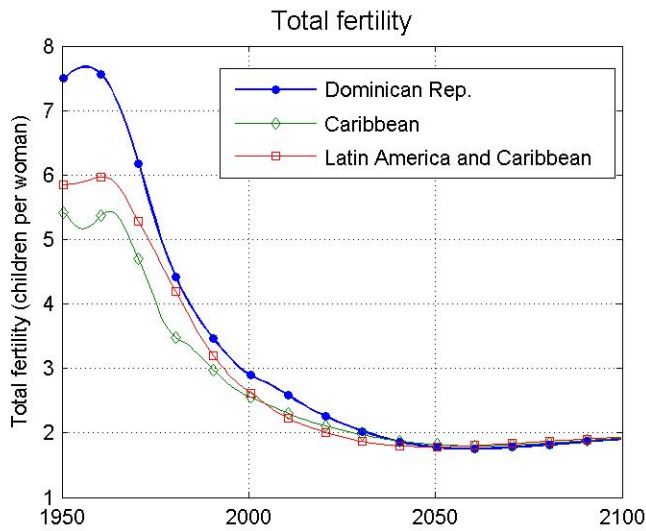
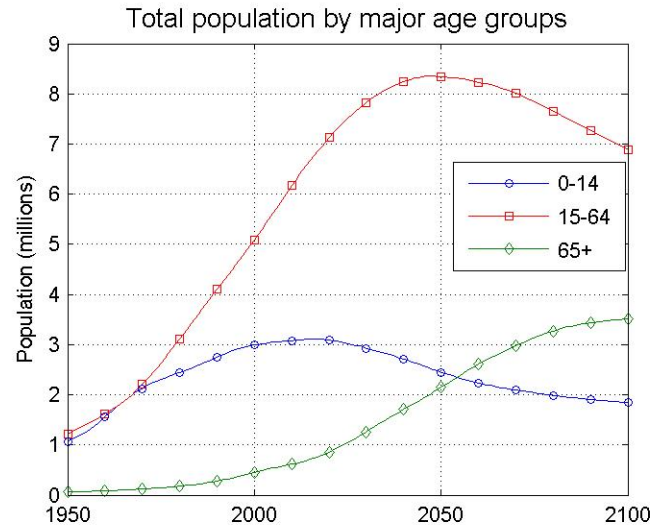
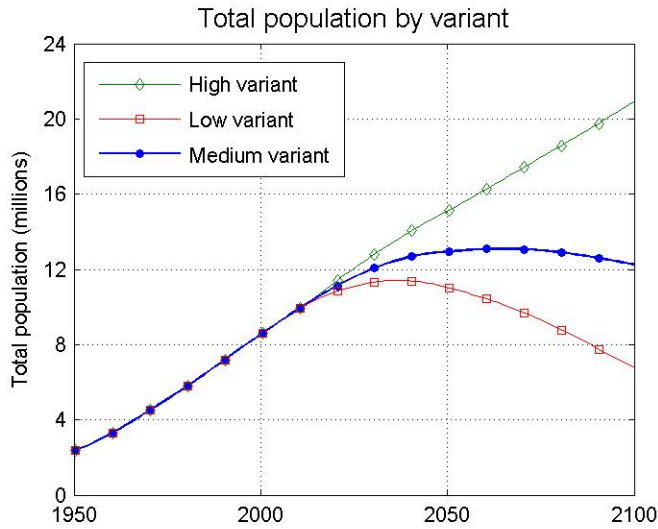
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Dominican Republic



# Dominican Republic

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 380	3 309	5 794	8 592	9 264	9 927	10 553	11 121	12 679	13 075	12 897	12 231
Population density (persons per square km) .....	49	68	119	177	191	205	218	229	261	270	266	252
Median age (years) .....	17.0	16.2	18.3	22.7	23.8	25.1	26.5	28.1	34.6	41.0	45.1	47.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	139.1	141.7	126.1	91.1	84.1	77.2	70.7	66.0	49.7	40.7	38.6	39.7
Old-age dependency ratio (b) .....	6.7	6.5	7.3	10.8	11.6	11.9	12.5	14.1	23.6	35.4	47.3	56.3
Total dependency ratio (c) .....	145.8	148.2	133.3	101.9	95.6	89.1	83.3	80.1	73.3	76.1	85.9	96.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	3.2	3.3	2.2	1.5	1.4	1.2	1.1	0.9	0.3	0.0	-0.2	-0.3
Rate of natural increase (per 1,000 population) .....	33.7	34.8	25.8	18.4	16.7	15.0	13.1	11.3	5.0	0.5	-2.2	-3.1
Population doubling time (years) (d) .....	22	22	31	46	50	57	66	78	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	20.7	14.8	7.6	5.9	6.0	5.9	6.1	6.3	8.1	10.3	12.1	13.0
Infant mortality rate (Iq0) per 1,000 live births .....	153	124	75	35	30	22	20	18	12	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	255	191	89	40	33	28	24	22	14	9	7	5
Adult mortality (45q15) per 1,000 (e) .....	334	258	203	177	172	161	153	144	120	101	86	77
Life expectancy at birth (years) .....	45.9	53.5	63.9	71.5	72.5	73.8	74.7	75.5	78.1	80.5	82.5	83.9
Male life expectancy at birth (years) .....	44.7	52.1	62.0	69.2	69.9	71.2	72.1	73.0	75.6	78.1	80.2	81.6
Female life expectancy at birth (years) .....	47.3	55.1	66.0	74.0	75.4	76.6	77.4	78.1	80.7	83.0	85.0	86.4
Life expectancy at age 15 (years) .....	49.1	52.7	55.7	59.8	60.3	61.1	61.8	62.3	64.4	66.4	68.2	69.5
Life expectancy at age 65 (years) .....	11.8	12.7	13.7	18.0	18.3	18.6	18.9	19.1	20.2	21.5	22.7	23.6
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	54.4	49.6	33.4	24.3	22.7	20.9	19.2	17.6	13.0	10.7	9.9	9.9
Total fertility (children per woman) .....	7.60	7.35	4.15	2.83	2.67	2.49	2.33	2.20	1.84	1.76	1.83	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.49	2.73	1.81	1.31	1.24	1.17	1.10	1.04	0.88	0.84	0.88	0.92
Mean age childbearing (years) .....	29.1	29.1	27.7	25.8	25.7	25.6	25.4	25.3	25.0	24.9	24.9	24.9
<b>Births and deaths</b>												
Number of births (thousands) .....	703	894	1 024	1 083	1 088	1 070	1 038	1 003	830	703	638	610
Number of deaths (thousands) .....	267	267	233	263	285	304	330	359	515	671	776	798
Births minus deaths (thousands) .....	436	627	791	820	803	766	709	644	316	32	- 139	- 188
<b>International migration</b>												
Net number of migrants (thousands) .....	- 21	- 43	- 103	- 148	- 140	- 140	- 140	- 140	- 140	- 18	0	0
Net migration rate (per 1,000) .....	-1.6	-2.4	-3.4	-3.3	-2.9	-2.7	-2.6	-2.5	-2.2	-0.3	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Dominican Republic

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. The preliminary results of the 2010 census were also considered.

**Total fertility:** Based on maternity-history data from the 1996 and 2002 Encuesta Demográfica y de Salud (ENDESA/DHS) and vital statistics through 2009.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1986, 1991, 1996, 2002 and 2007 Dominican Republic DHS (ENDESA).

**Life expectancy at birth:** Based on estimates of adult mortality derived from maternal orphanhood reports in the 1996 Dominican Republic DHS (ENDESA) and on estimates of mortality in childhood from the 2002 and 2007 ENDESA.

**International migration:** Based on information on immigrants to the United States of America, the stock of Dominican migrants in the United States (from censuses (1990 and 2000) and the Current Population Survey) and information on international migration provided by the 1991 Dominican Republic DHS.

# Ecuador

2010

Total population (thousands) .....	14 465
Population density (persons per square km) .....	51
Percentage of population under age 15 .....	30.3
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	63.4
Percentage of population aged 65+ .....	6.2

2005-2010

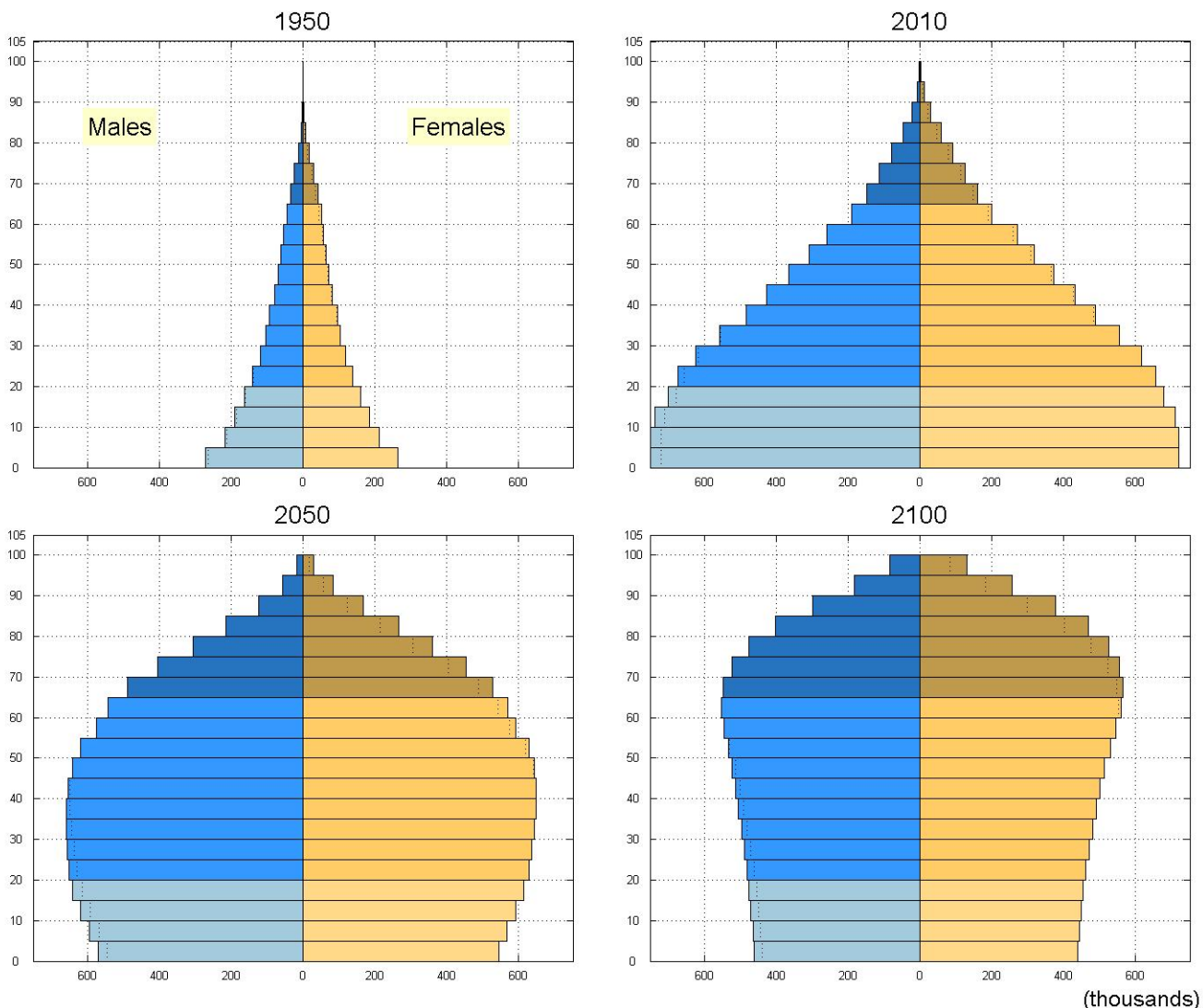
Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	2.58
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	75.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



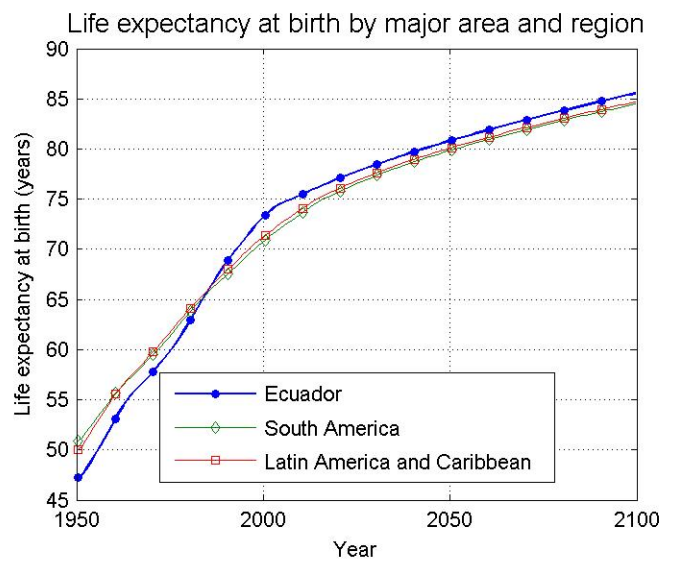
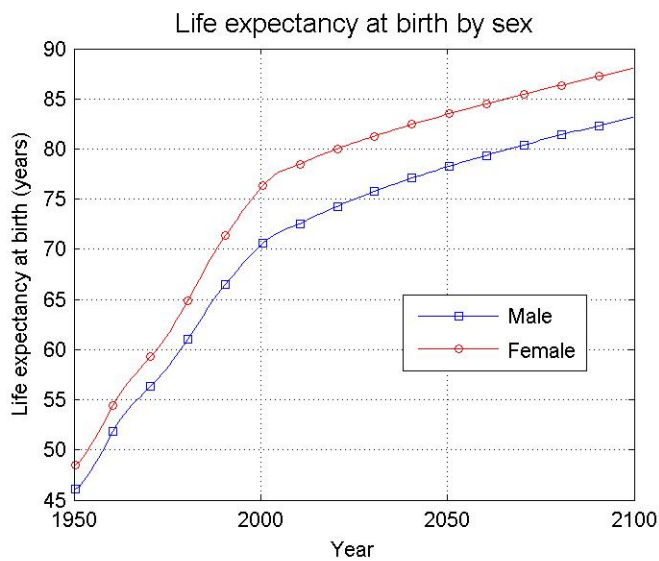
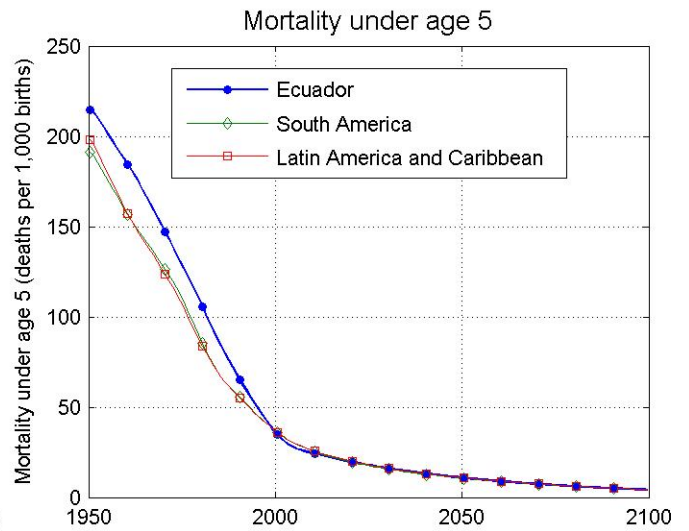
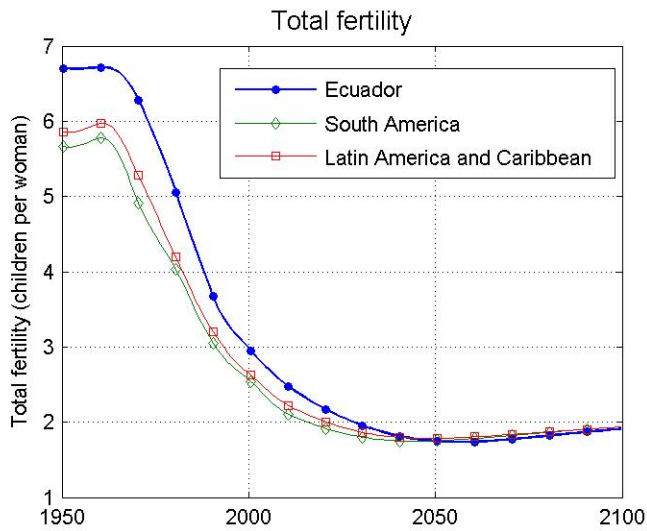
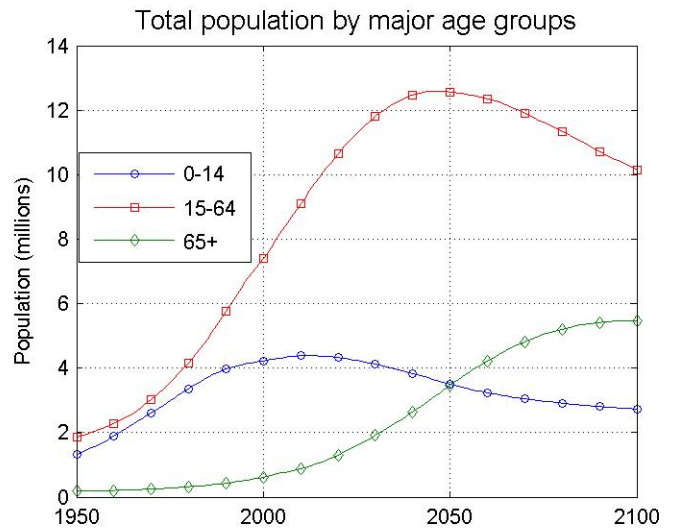
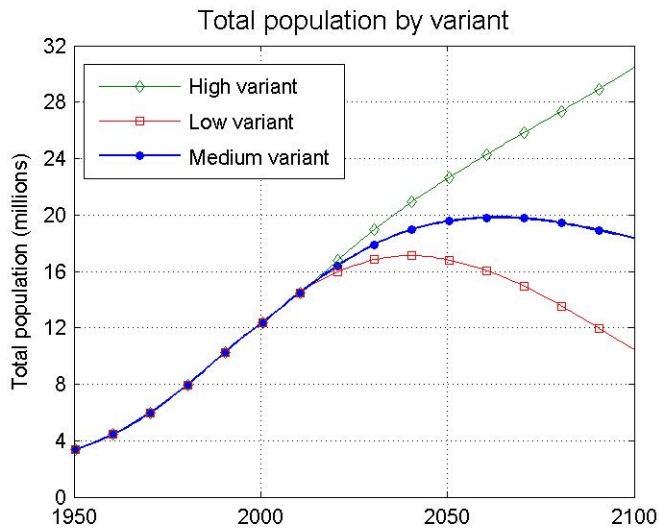
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Ecuador



# Ecuador

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 387	4 439	7 958	12 345	13 426	14 465	15 446	16 355	18 973	19 810	19 423	18 319
Population density (persons per square km) .....	12	16	28	44	47	51	54	58	67	70	69	65
Median age (years).....	20.6	18.6	18.4	22.6	24.0	25.6	27.2	28.8	35.9	42.4	46.4	48.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	107.5	123.1	125.5	90.0	81.4	74.0	67.9	62.3	46.4	39.1	38.1	39.8
Old-age dependency ratio (b).....	11.6	10.9	9.6	10.2	10.9	11.6	12.6	14.4	24.1	37.9	50.8	59.6
Total dependency ratio (c) .....	119.1	134.1	135.0	100.2	92.3	85.6	80.4	76.7	70.5	77.1	88.9	99.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.6	3.0	2.7	1.7	1.5	1.3	1.1	1.0	0.4	0.0	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	26.2	29.5	26.6	18.7	16.6	14.7	12.9	11.2	4.9	0.3	-2.5	-3.3
Population doubling time (years) (d).....	27	24	26	42	47	53	61	71	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	19.4	14.7	8.1	4.9	5.0	5.1	5.2	5.5	7.4	10.0	12.2	13.1
Infant mortality rate (Iq0) per 1,000 live births .....	140	119	68	25	21	19	17	15	10	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	208	176	95	30	26	23	21	19	12	8	6	4
Adult mortality (45q15) per 1,000 (e).....	340	252	185	133	128	120	114	108	88	73	61	53
Life expectancy at birth (years) .....	48.4	54.7	64.5	74.2	75.0	75.9	76.7	77.5	80.0	82.2	84.1	85.4
Male life expectancy at birth (years) .....	47.1	53.4	62.5	71.3	72.1	73.0	73.9	74.7	77.4	79.6	81.6	83.0
Female life expectancy at birth (years).....	49.6	56.1	66.7	77.3	78.1	78.9	79.7	80.4	82.7	84.7	86.6	87.9
Life expectancy at age 15 (years) .....	48.7	53.2	57.2	61.9	62.4	63.0	63.6	64.2	66.3	68.0	69.7	70.9
Life expectancy at age 65 (years) .....	11.4	13.1	14.8	18.0	18.3	18.7	19.0	19.4	20.6	21.8	22.9	23.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	45.6	44.2	34.7	23.6	21.6	19.8	18.2	16.7	12.3	10.3	9.7	9.8
Total fertility (children per woman).....	6.70	6.70	4.70	2.82	2.58	2.39	2.24	2.11	1.79	1.75	1.83	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.32	2.52	2.02	1.32	1.21	1.13	1.06	1.00	0.86	0.84	0.89	0.92
Mean age childbearing (years).....	29.6	29.6	29.0	27.6	27.3	27.2	27.0	26.9	26.6	26.5	26.5	26.5
<b>Births and deaths</b>												
Number of births (thousands) .....	826	1 059	1 479	1 518	1 505	1 480	1 445	1 401	1 179	1 022	939	903
Number of deaths (thousands) .....	352	352	346	317	347	379	417	461	709	995	1 178	1 205
Births minus deaths (thousands).....	474	707	1 133	1 201	1 158	1 101	1 029	941	471	27	- 239	- 302
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	0	- 120	- 120	- 120	- 120	- 120	- 120	- 15	0	0
Net migration rate (per 1,000) .....	0.0	0.0	0.0	-1.9	-1.7	-1.6	-1.5	-1.4	-1.3	-0.2	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Ecuador

**Total population (2009):** Estimated to be consistent with the 2001 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. The preliminary results of the 2010 census were also considered.

**Total fertility:** Based on: (a) births registered through 2000, and (b) maternity-history data and data on children ever born classified by age of mother from the 1994, 1999 and 2004 Encuesta Demográfica y de Salud Materna e Infantil (ENDEMAIN) and the 2001 census.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2008; (b) data on children ever born and surviving classified by age of mother from the 1990 and 2001 censuses; and (c) estimates from the 1994, 1999 and 2004 Encuesta Demográfica y de Salud Materna e Infantil (ENDEMAIN). Estimates of UNICEF were also taken into account.

**Life expectancy at birth:** Based on a life table for 2000-2002 derived from: (a) registered deaths by age and sex for 2000-2002 adjusted for underregistration by growth-balance techniques and the 2001 census population by age and sex, and (b) estimates of infant and child mortality.

**International migration:** Net international migration for the period 1990-2000 was estimated on the basis of information on Ecuadorians abroad, mainly those enumerated in the United States of America and in the 2001 census of Spain.

# Egypt

	<b>2010</b>
Total population (thousands) .....	81 121
Population density (persons per square km) .....	81
Percentage of population under age 15 .....	31.5
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	63.4
Percentage of population aged 65+ .....	5.0

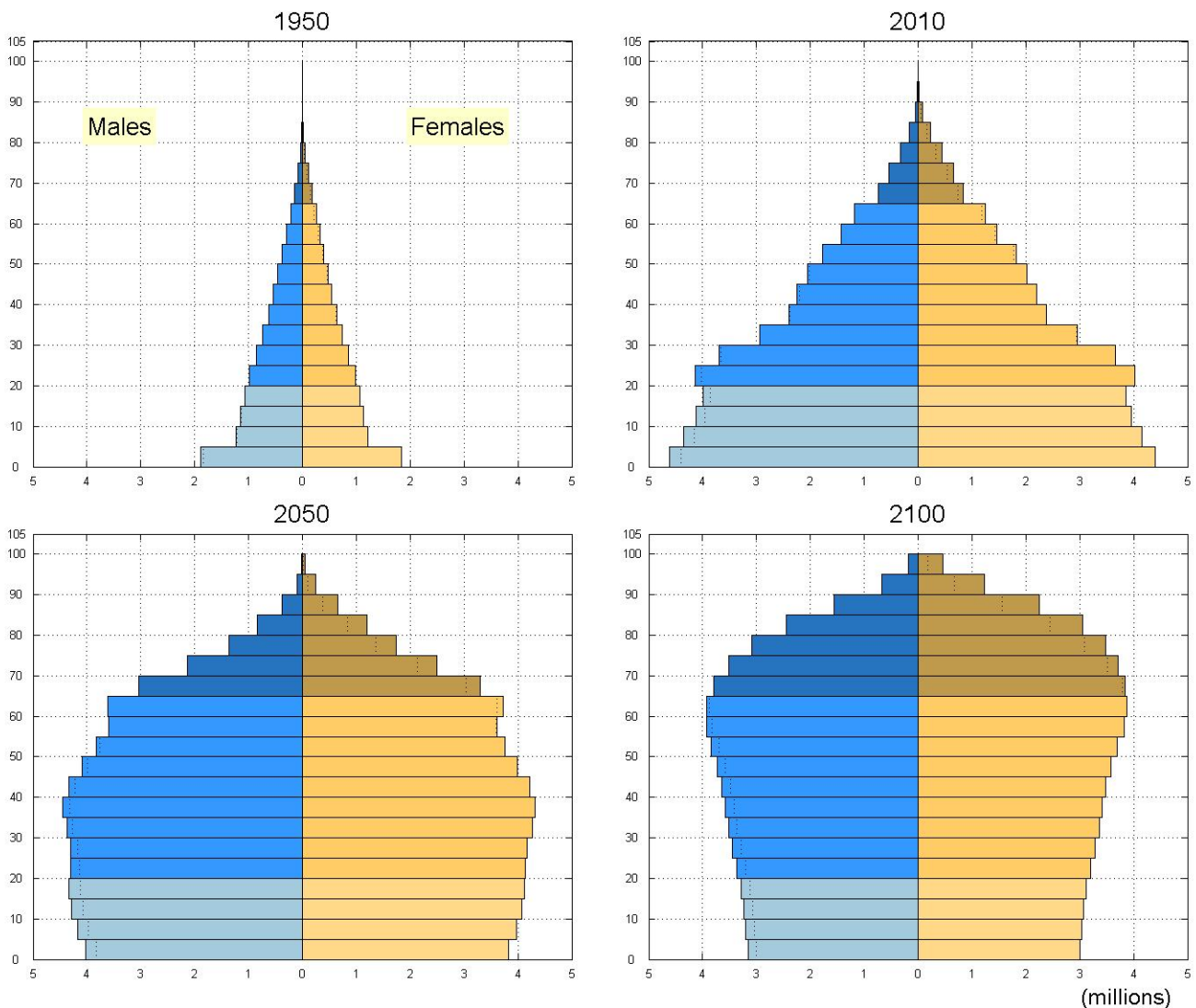
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.8
Total fertility (children per woman) .....	2.85
Under-five mortality (5q0) per 1,000 live births .....	30
Life expectancy at birth (years) .....	72.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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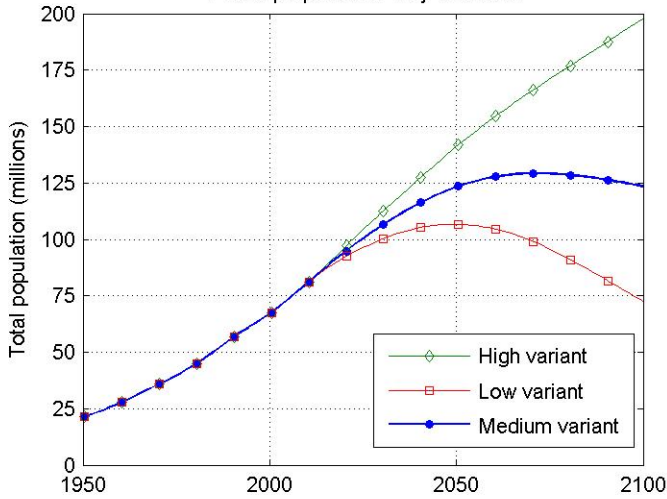
## Population by age groups and sex (absolute numbers)



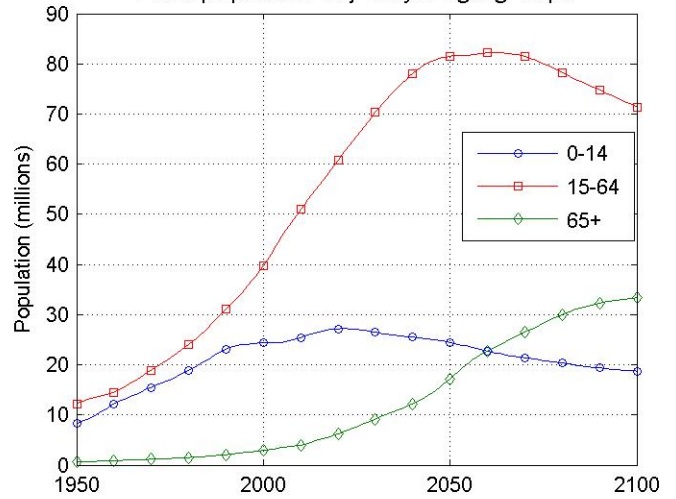
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Egypt

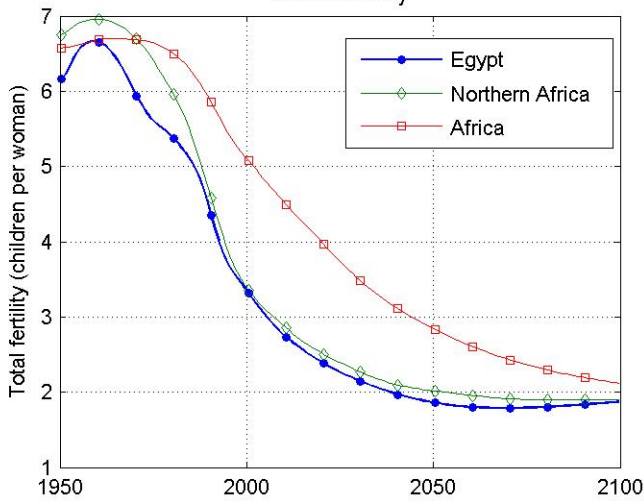
Total population by variant



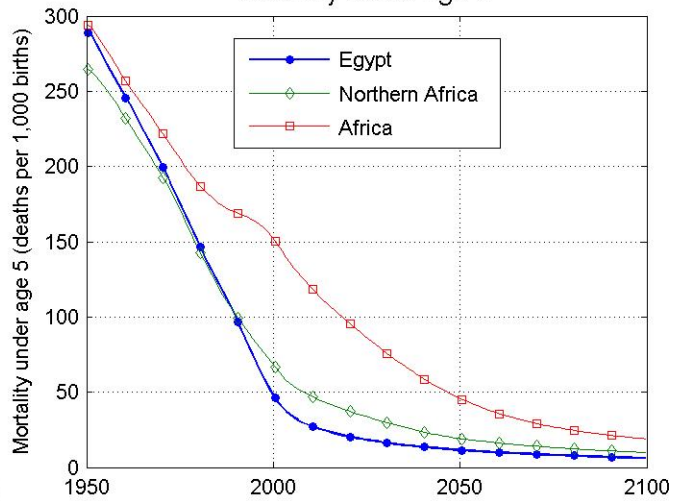
Total population by major age groups



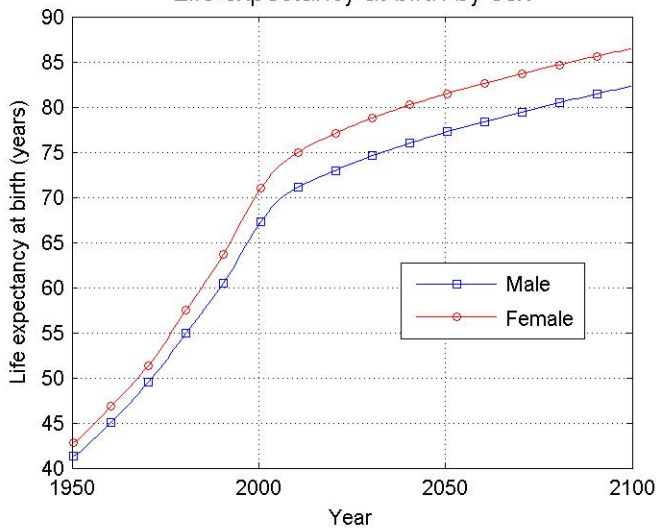
Total fertility



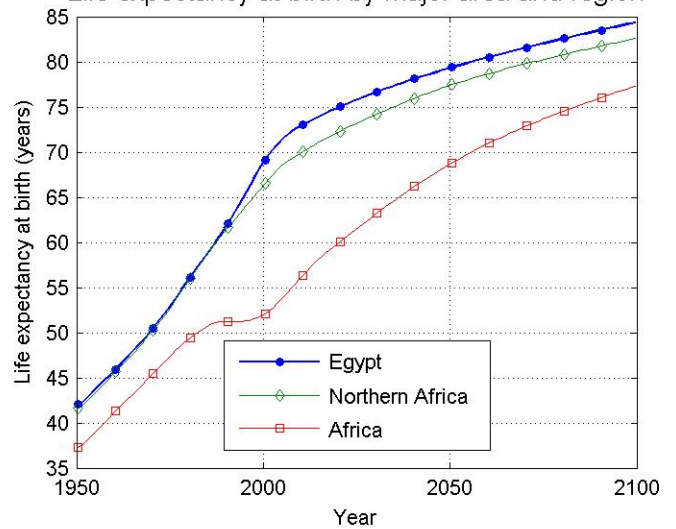
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Egypt

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	21 514	27 903	44 953	67 648	74 203	81 121	88 179	94 810	116 232	127 730	128 441	123 227
Population density (persons per square km) .....	21	28	45	68	74	81	88	95	116	128	128	123
Median age (years).....	20.4	18.5	18.5	21.4	22.9	24.4	26.0	27.5	33.6	40.0	44.2	46.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	103.2	118.8	123.3	98.3	86.5	76.7	71.9	67.5	49.1	41.5	38.6	38.9
Old-age dependency ratio (b).....	6.3	7.3	8.0	9.1	9.2	9.4	10.7	12.0	17.8	31.0	42.5	51.7
Total dependency ratio (c) .....	109.5	126.1	131.2	107.5	95.8	86.0	82.6	79.5	66.9	72.4	81.0	90.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	2.6	2.4	1.9	1.8	1.7	1.5	1.3	0.7	0.2	-0.2	-0.3
Rate of natural increase (per 1,000 population).....	25.8	26.3	26.8	19.5	18.7	17.2	15.1	13.0	7.2	2.0	-1.4	-2.6
Population doubling time (years) (d).....	28	27	29	38	39	42	48	56	103	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.5	18.7	11.2	5.6	5.2	5.1	5.2	5.3	6.8	9.2	11.5	12.6
Infant mortality rate (Iq0) per 1,000 live births .....	201	171	101	33	26	22	19	17	11	8	7	6
Under-five mortality (5q0) per 1,000 live births .....	279	235	134	39	30	25	22	19	13	10	7	6
Adult mortality (45q15) per 1,000 (e).....	392	356	259	138	120	108	99	90	66	51	39	33
Life expectancy at birth (years) .....	42.9	47.0	57.6	70.5	72.3	73.5	74.5	75.5	78.4	80.8	82.8	84.2
Male life expectancy at birth (years) .....	42.1	46.1	56.3	68.6	70.5	71.6	72.5	73.4	76.3	78.7	80.7	82.1
Female life expectancy at birth (years).....	43.7	47.9	59.0	72.4	74.3	75.5	76.6	77.5	80.6	82.9	84.9	86.3
Life expectancy at age 15 (years) .....	46.1	47.8	52.3	58.5	59.7	60.6	61.3	62.0	64.5	66.6	68.5	69.8
Life expectancy at age 65 (years) .....	10.4	10.8	12.0	13.9	14.5	15.0	15.4	15.9	17.5	19.0	20.4	21.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.3	45.0	38.0	25.1	23.9	22.3	20.2	18.3	14.0	11.3	10.1	10.0
Total fertility (children per woman).....	6.37	6.55	5.20	3.15	2.85	2.64	2.46	2.32	1.94	1.79	1.81	1.86
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.01	2.23	2.10	1.46	1.34	1.24	1.17	1.10	0.93	0.86	0.87	0.90
Mean age childbearing (years).....	28.4	28.4	28.5	27.9	27.8	27.8	27.9	28.0	28.0	28.0	28.0	28.0
<b>Births and deaths</b>												
Number of births (thousands) .....	5 547	6 706	9 086	8 895	9 281	9 440	9 257	8 964	8 271	7 224	6 491	6 200
Number of deaths (thousands) .....	2 580	2 788	2 682	1 970	2 016	2 166	2 360	2 600	4 029	5 915	7 357	7 816
Births minus deaths (thousands).....	2 968	3 918	6 404	6 926	7 265	7 273	6 897	6 365	4 242	1 309	- 865	- 1 616
<b>International migration</b>												
Net number of migrants (thousands).....	- 50	- 50	- 697	- 371	- 347	- 216	- 266	- 266	- 266	- 210	- 90	0
Net migration rate (per 1,000) .....	-0.4	-0.3	-2.9	-1.1	-0.9	-0.5	-0.6	-0.5	-0.5	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Egypt

**Total population (2009):** Estimated to be consistent with the 1996 and 2006 census and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1988, 1992, 1995, 2000, 2005 and 2008 Egypt DHS and consistent with the number of births from vital registration.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1992, 1995, 2000, 2003, 2005 and 2008 Egypt DHS, and (b) estimates from UNICEF.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the East model of the Coale-Demeny Model Life Tables. Official estimates of life expectancy for the years 1997 to 2006 and number of deaths from vital registration were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1986-1996 and 1996-2006 intercensal periods, and official figures from IOM.

# El Salvador

	<b>2010</b>
Total population (thousands) .....	6 193
Population density (persons per square km) .....	294
Percentage of population under age 15 .....	32.0
Percentage of population age 15-24 .....	21.6
Percentage of population age 15-64 .....	61.0
Percentage of population aged 65+ .....	7.0

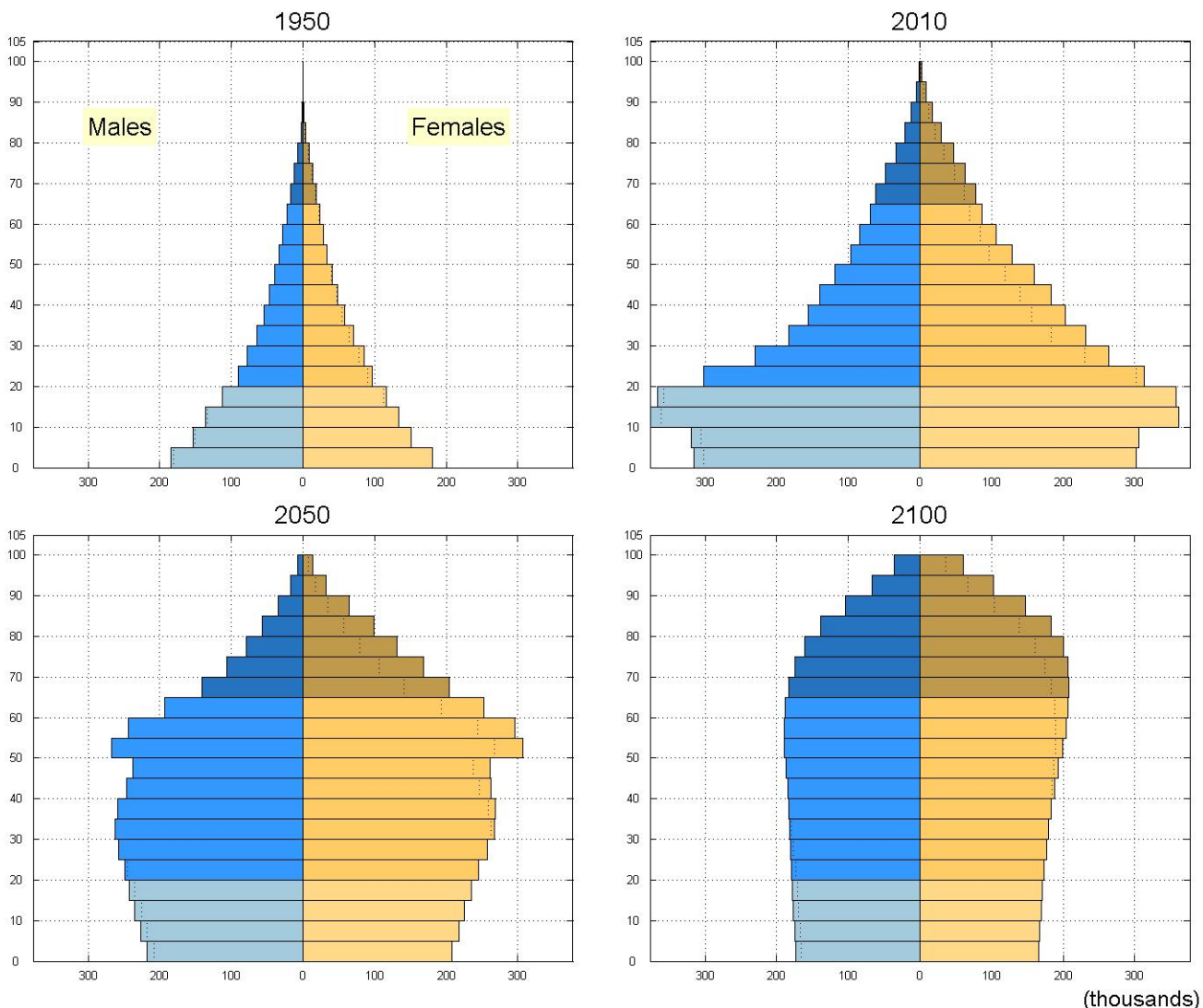
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	2.35
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	71.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



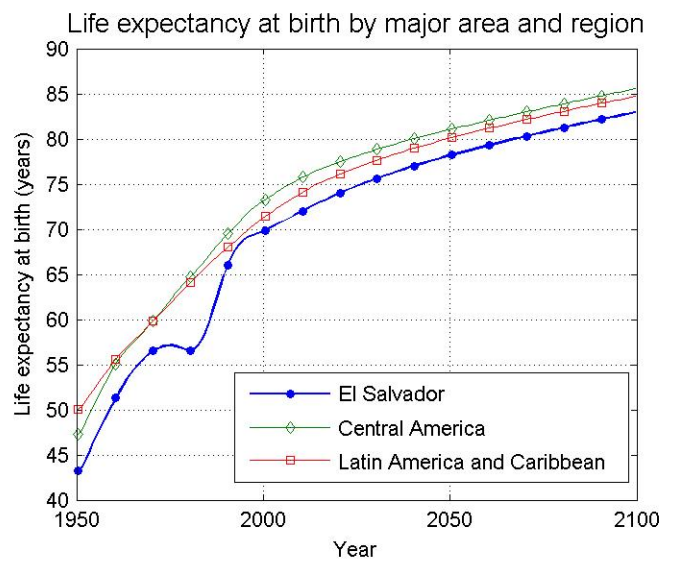
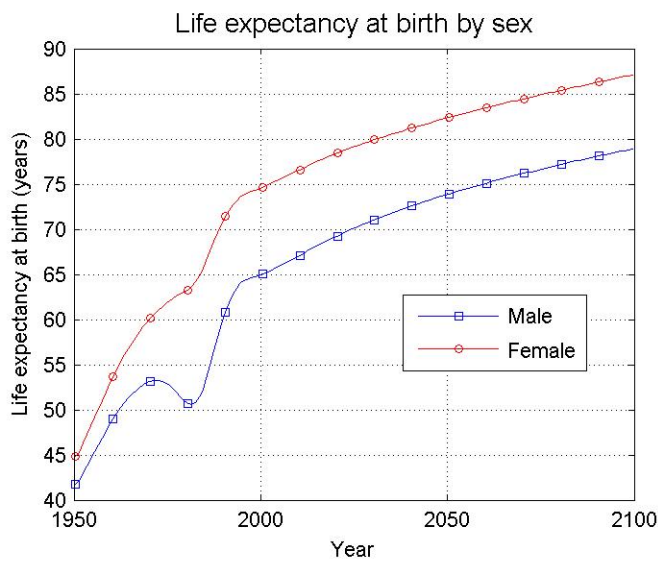
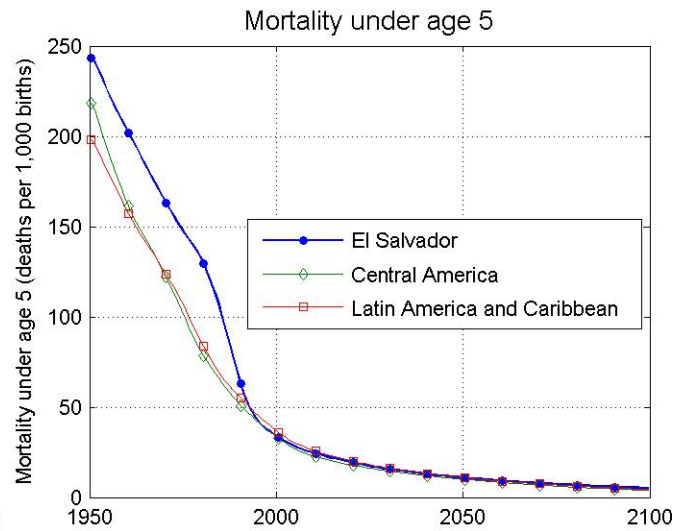
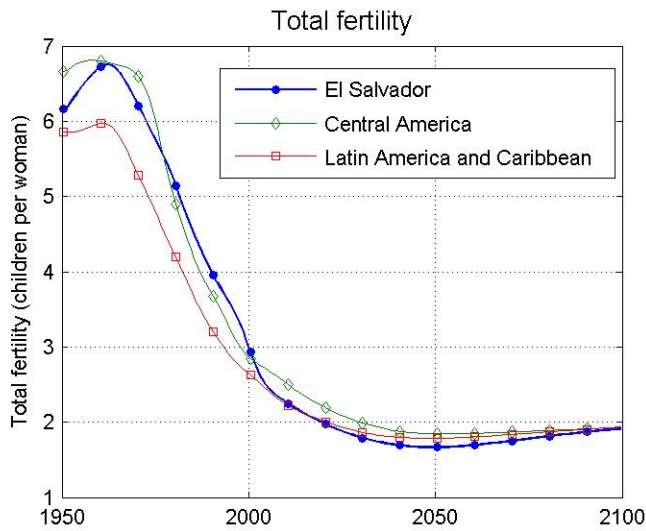
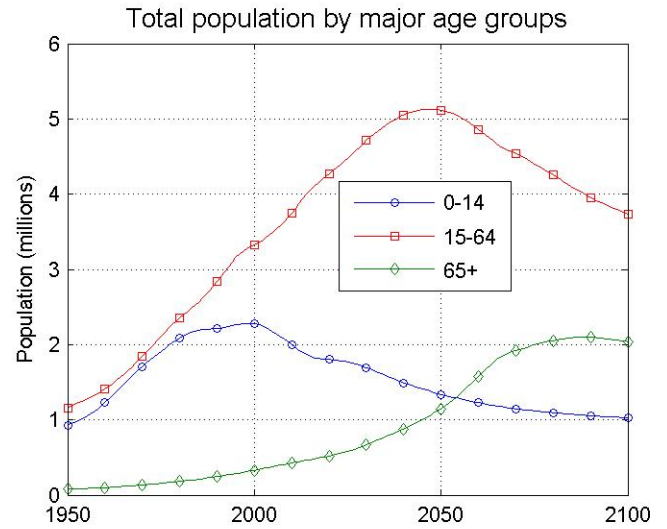
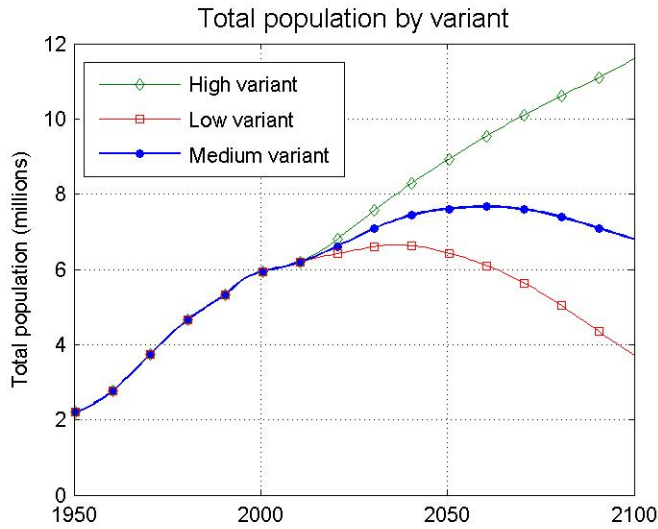
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# El Salvador



## El Salvador

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 200	2 773	4 656	5 940	6 051	6 193	6 385	6 610	7 438	7 667	7 389	6 783
Population density (persons per square km) .....	105	132	221	282	288	294	303	314	354	364	351	322
Median age (years).....	18.5	17.5	17.3	20.7	21.8	23.2	24.8	26.9	35.4	42.8	47.1	47.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	123.8	132.7	139.2	106.6	99.5	88.5	75.4	64.8	45.0	37.7	38.2	40.9
Old-age dependency ratio (b).....	9.3	8.7	9.8	12.3	13.5	14.1	14.1	14.2	19.7	36.4	53.4	60.4
Total dependency ratio (c) .....	133.1	141.5	149.0	118.9	112.9	102.6	89.5	79.1	64.7	74.1	91.6	101.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	3.1	1.4	0.4	0.5	0.6	0.7	0.7	0.3	-0.1	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	26.0	32.3	24.6	15.5	14.2	13.4	12.2	10.5	4.4	-0.3	-3.9	-4.4
Population doubling time (years) (d).....	35	22	50	—	—	114	100	98	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.7	15.5	11.5	6.4	6.5	6.6	6.6	6.7	7.8	10.4	13.5	14.4
Infant mortality rate (Iq0) per 1,000 live births .....	151	123	77	26	22	19	17	15	10	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	234	192	118	30	26	23	20	18	12	9	7	5
Adult mortality (45q15) per 1,000 (e).....	384	287	346	215	203	191	181	172	147	127	111	100
Life expectancy at birth (years) .....	45.1	53.0	57.0	70.4	71.4	72.5	73.5	74.4	77.3	79.6	81.5	82.8
Male life expectancy at birth (years) .....	43.4	50.5	50.6	65.5	66.6	67.7	68.7	69.7	72.9	75.4	77.4	78.8
Female life expectancy at birth (years).....	46.8	55.7	64.3	75.1	76.1	77.1	78.0	78.8	81.5	83.7	85.6	87.0
Life expectancy at age 15 (years) .....	46.6	52.5	50.7	58.0	58.7	59.5	60.4	61.1	63.5	65.4	67.2	68.4
Life expectancy at age 65 (years) .....	10.8	13.9	15.8	17.7	18.0	18.5	18.9	19.3	20.8	22.0	23.0	23.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.8	47.8	36.0	22.0	20.7	20.0	18.9	17.2	12.1	10.1	9.7	9.9
Total fertility (children per woman).....	6.30	6.76	4.80	2.60	2.35	2.17	2.03	1.92	1.68	1.71	1.83	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.10	2.52	1.99	1.21	1.10	1.02	0.96	0.91	0.80	0.82	0.88	0.92
Mean age childbearing (years).....	28.7	28.7	27.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	541	719	869	659	633	627	613	578	454	385	354	340
Number of deaths (thousands) .....	240	233	277	193	199	206	215	226	291	397	495	492
Births minus deaths (thousands).....	301	486	593	466	434	421	397	353	163	- 12	- 142	- 152
<b>International migration</b>												
Net number of migrants (thousands).....	- 70	- 15	- 253	- 356	- 292	- 229	- 172	- 114	- 56	- 7	0	0
Net migration rate (per 1,000) .....	-6.0	-1.0	-10.5	-11.9	-9.5	-7.3	-5.3	-3.4	-1.5	-0.2	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## El Salvador

**Total population (2009):** Estimated to be consistent with the 2007 census and with estimates of fertility, mortality and international migration.

**Total fertility:** Based on: (a) results from 2007 census, (b) Encuesta Nacional de Salud Familiar (FESAL-98 and FESAL 2002-2003).

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from FESAL2002-03 and the "Encuesta de Hogares - 2006" and Vital Statistics.

**Life expectancy at birth:** Based on a 2003-2007 life-table calculated from registered deaths and underlying populations, both by age and sex. The level of under registration of deaths at ages 5 or over was estimated by application of the growth-balance technique using registered deaths for 2003-207 and the 2007 census populations, both by sex and age

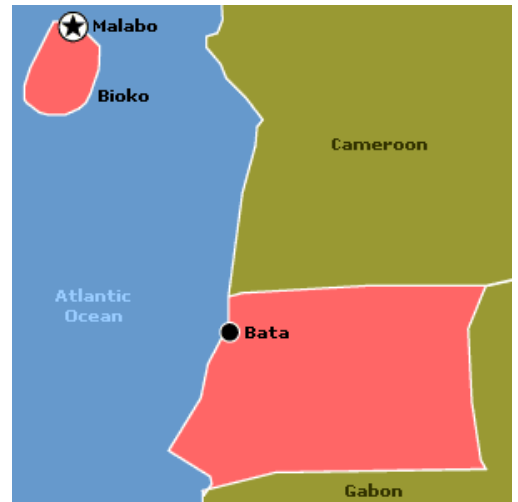
**International migration:** Based on new data produced by IMILA, and on estimates of international migration produced by research institutions in El Salvador and on refugee data from UNHCR as well as intercensal comparisons based on 2007 census.

# Equatorial Guinea

	<b>2010</b>
Total population (thousands) .....	700
Population density (persons per square km) .....	25
Percentage of population under age 15 .....	39.3
Percentage of population age 15-24 .....	19.4
Percentage of population age 15-64 .....	57.9
Percentage of population aged 65+ .....	2.9

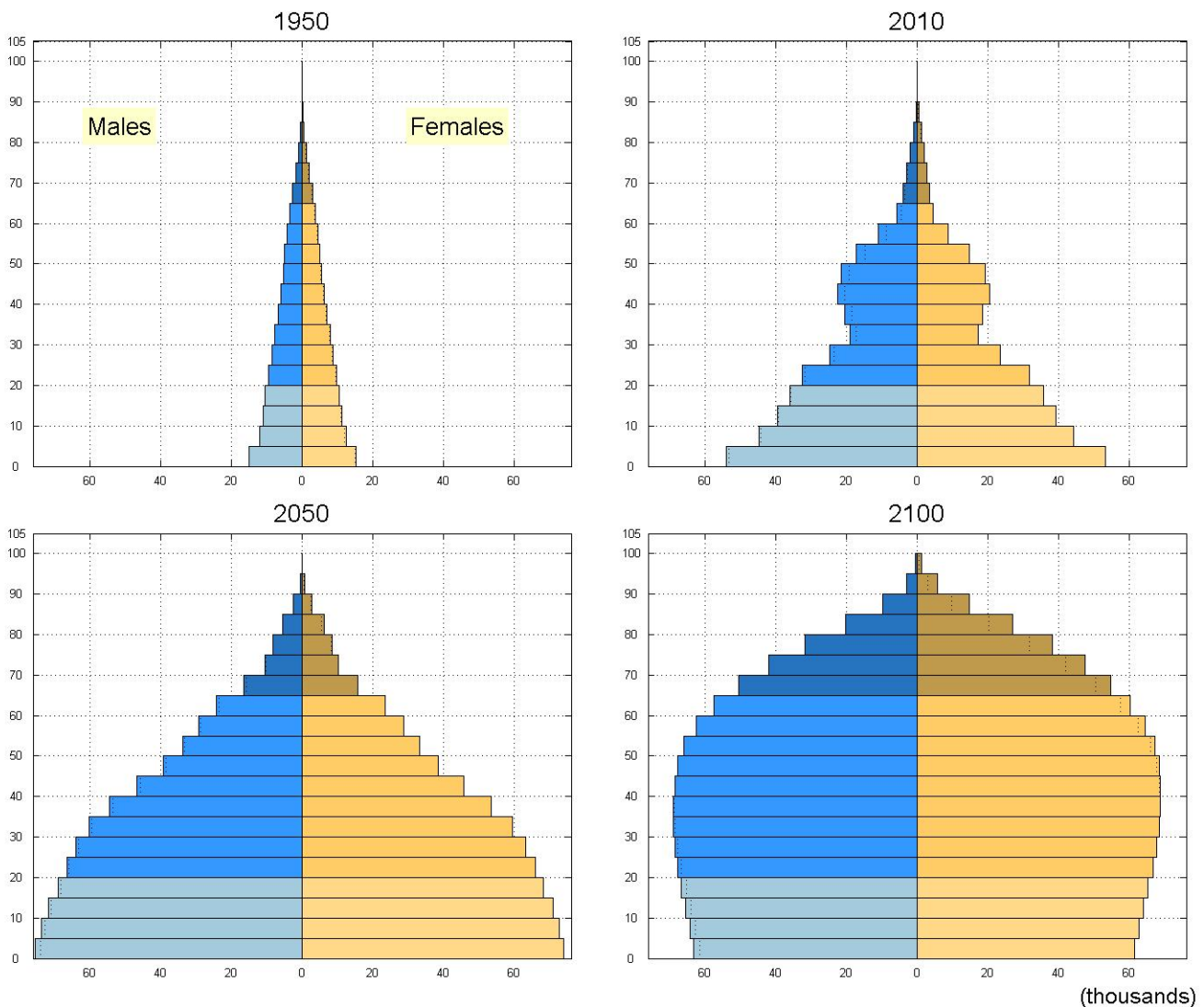
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.8
Total fertility (children per woman) .....	5.36
Under-five mortality (5q0) per 1,000 live births .....	167
Life expectancy at birth (years) .....	50.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



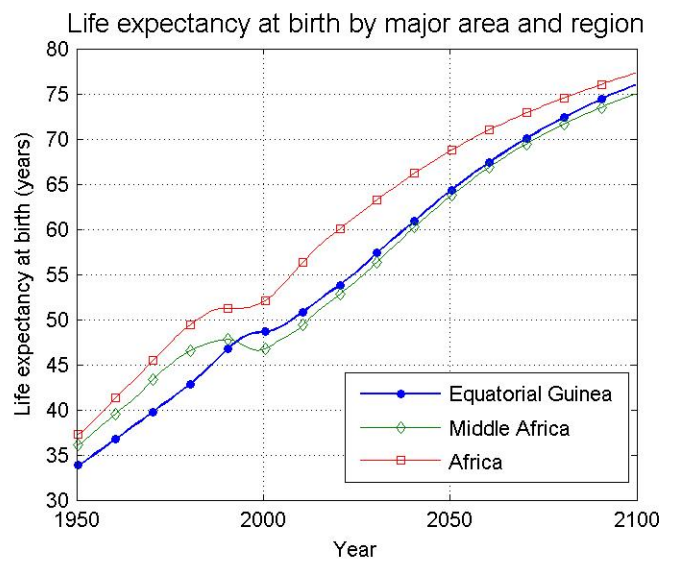
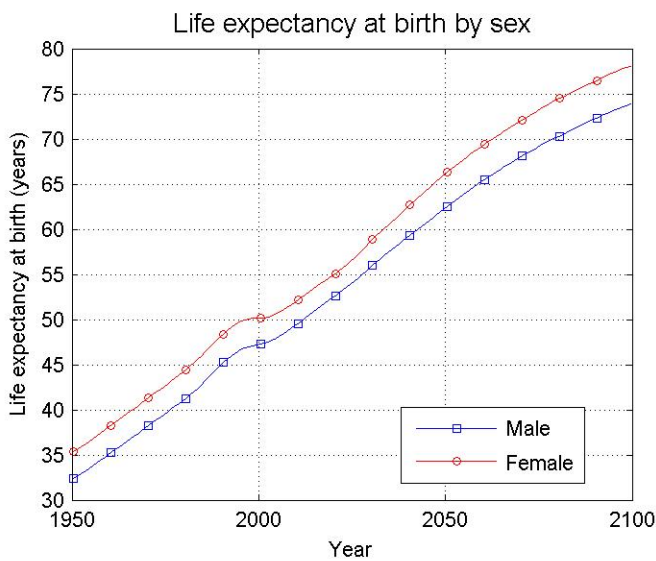
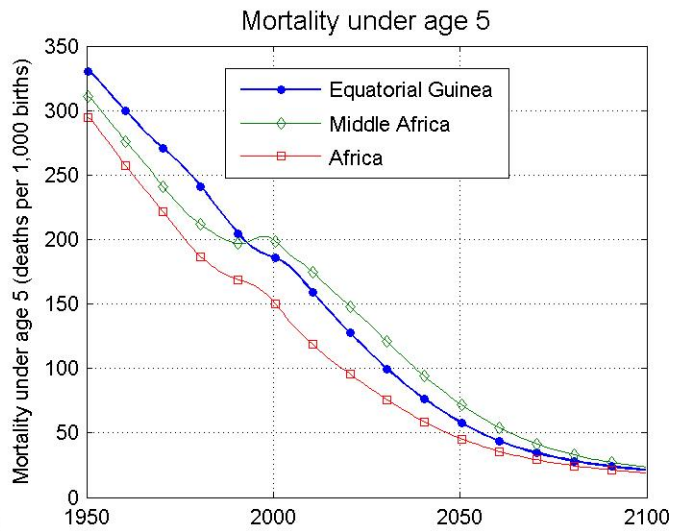
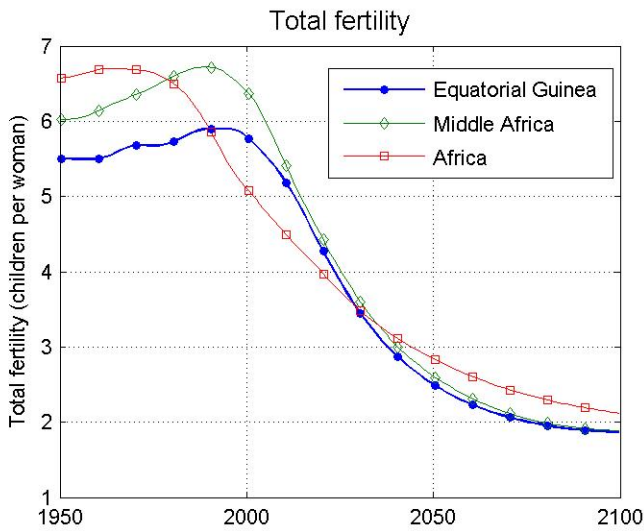
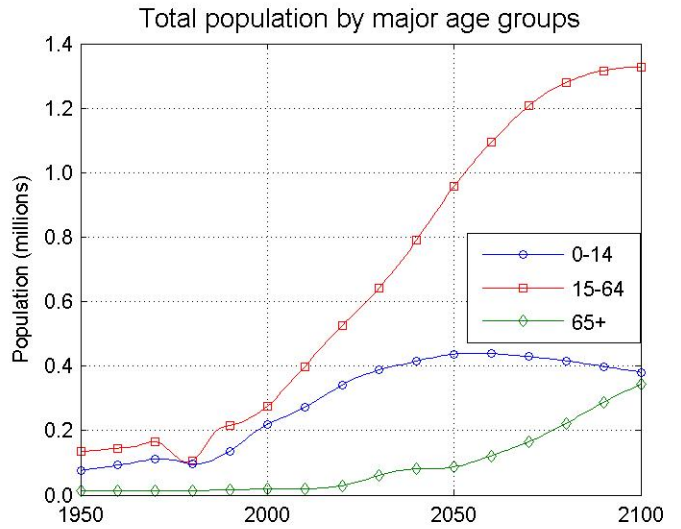
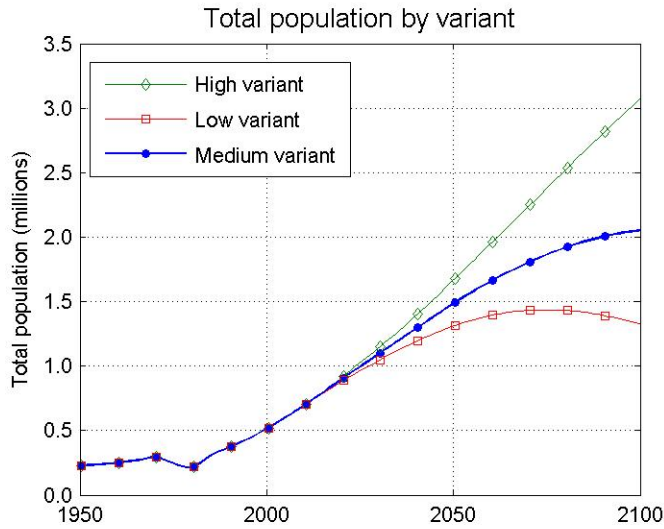
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Equatorial Guinea



# Equatorial Guinea

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	226	252	221	520	608	700	803	905	1 298	1 664	1 923	2 054
Population density (persons per square km) .....	8	9	8	19	22	25	29	32	46	59	69	73
Median age (years).....	23.8	22.4	17.3	19.5	19.6	20.3	20.9	21.4	24.3	29.0	34.2	38.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	85.6	94.0	156.2	111.8	110.7	104.0	99.0	97.1	81.0	61.0	48.8	42.8
Old-age dependency ratio (b).....	11.1	10.3	16.3	8.0	7.0	6.1	5.7	6.9	12.1	13.0	19.8	29.0
Total dependency ratio (c) .....	96.7	104.3	172.5	119.8	117.8	110.1	104.7	104.0	93.1	73.9	68.6	71.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.1	1.3	7.0	3.1	2.8	2.7	2.4	2.1	1.5	0.9	0.5	0.2
Rate of natural increase (per 1,000 population).....	10.5	13.3	20.3	22.1	22.2	21.9	20.5	18.5	13.0	8.8	4.6	2.0
Population doubling time (years) (d).....	66	53	10	23	25	26	29	34	48	79	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	30.4	26.9	21.4	16.3	15.1	14.1	13.1	12.4	10.3	8.7	9.4	10.4
Infant mortality rate (Iq0) per 1,000 live births .....	196	176	138	111	102	93	85	76	48	31	21	17
Under-five mortality (5q0) per 1,000 live births .....	323	292	232	182	167	151	135	120	71	41	27	22
Adult mortality (45q15) per 1,000 (e).....	518	482	409	370	369	365	359	359	290	213	148	109
Life expectancy at birth (years) .....	34.5	37.5	43.7	48.8	50.1	51.5	53.1	54.6	61.8	68.1	72.9	75.7
Male life expectancy at birth (years) .....	33.0	36.0	42.1	47.5	48.9	50.3	51.9	53.4	60.1	66.2	70.8	73.6
Female life expectancy at birth (years).....	36.0	39.0	45.4	50.2	51.5	52.9	54.4	55.8	63.6	70.1	75.0	77.8
Life expectancy at age 15 (years) .....	40.6	42.2	45.6	47.6	47.7	48.0	48.5	48.8	52.6	56.6	60.3	62.7
Life expectancy at age 65 (years) .....	9.6	10.2	11.3	12.1	12.4	12.6	12.9	13.2	14.3	15.4	16.7	17.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	40.9	40.2	41.7	38.5	37.4	35.9	33.6	30.9	23.4	17.5	14.0	12.4
Total fertility (children per woman).....	5.50	5.53	5.79	5.64	5.36	4.98	4.51	4.04	2.75	2.18	1.93	1.87
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	1.45	1.57	1.86	1.98	1.93	1.85	1.73	1.60	1.21	1.01	0.91	0.89
Mean age childbearing (years).....	29.7	29.7	29.7	29.6	29.3	29.0	28.5	28.1	27.0	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	47	52	56	108	122	135	143	147	157	149	136	127
Number of deaths (thousands) .....	35	35	29	46	49	53	56	59	69	74	91	106
Births minus deaths (thousands).....	12	17	27	62	73	82	88	88	88	75	45	20
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	65	25	20	20	15	10	10	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	48.8	8.9	6.1	5.3	3.5	2.1	1.5	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Equatorial Guinea

**Total population (2009):** Estimated to be consistent with the 1983 and 1994 censuses as well as with 1983-2009 intercensal estimates of the trends in fertility, mortality and international migration. Results of the 2002 census have been considered, but are not used. Reported figures for total population are not consistent with intercensal demographic trends (including international net migration flows) and cohorts enumerated in previous censuses.

**Total fertility:** Based on data on children ever born classified by age of mother and date of birth of last child from the 1983 census and 1994. Preliminary results from the 2002 census considered.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1983, 1994 and 2001 censuses, and 2000 MICS. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Eritrea

	<b>2010</b>
Total population (thousands) .....	5 254
Population density (persons per square km) .....	45
Percentage of population under age 15 .....	41.6
Percentage of population age 15-24 .....	20.2
Percentage of population age 15-64 .....	55.9
Percentage of population aged 65+ .....	2.5

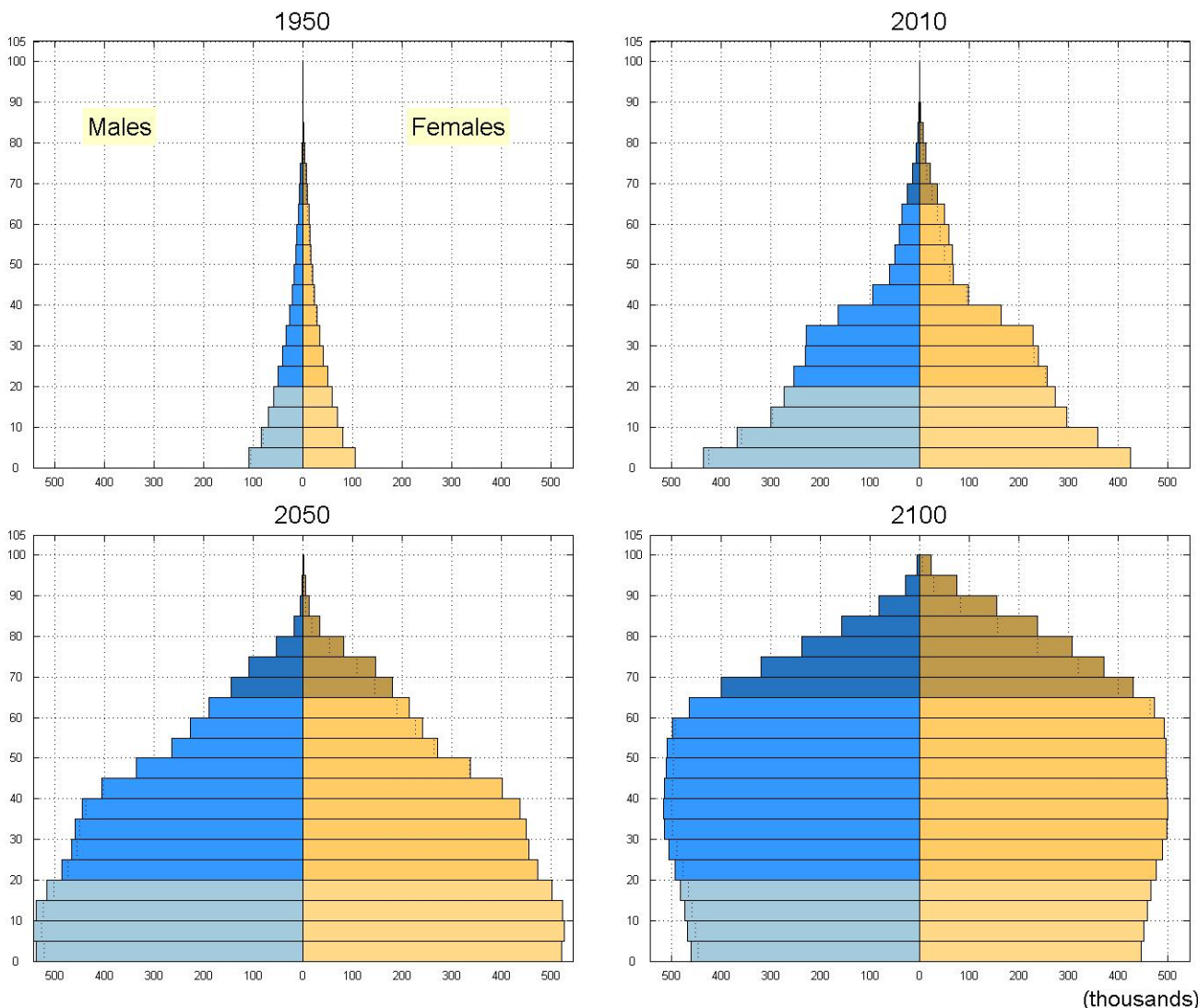
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.2
Total fertility (children per woman) .....	4.68
Under-five mortality (5q0) per 1,000 live births .....	72
Life expectancy at birth (years) .....	60.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



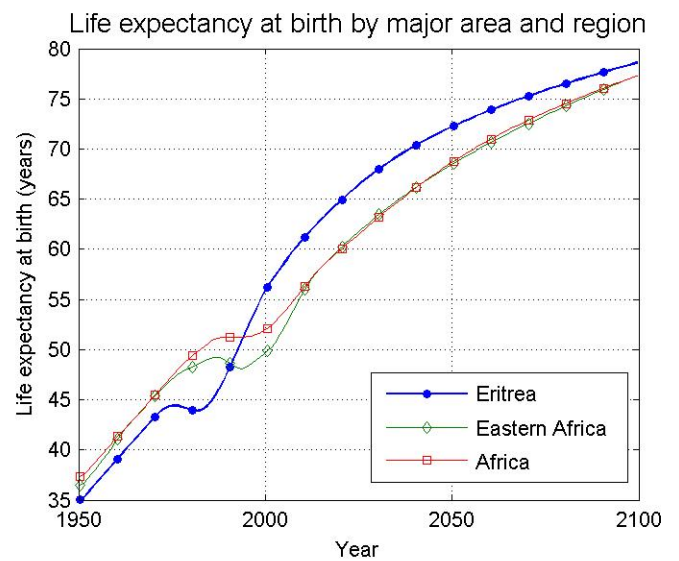
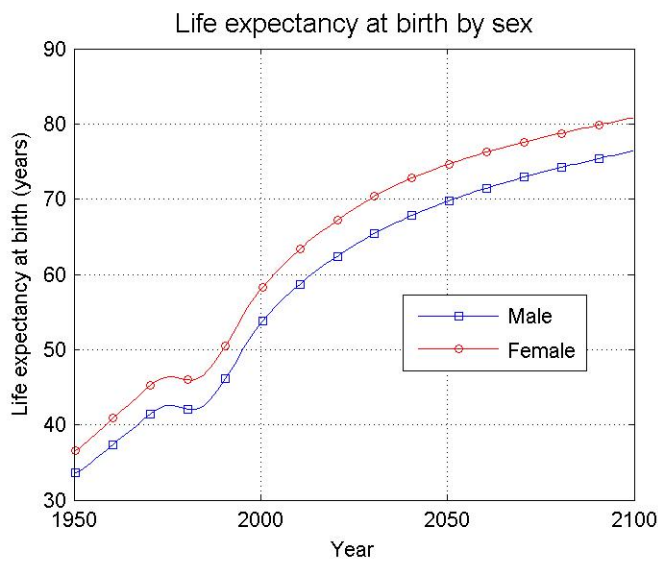
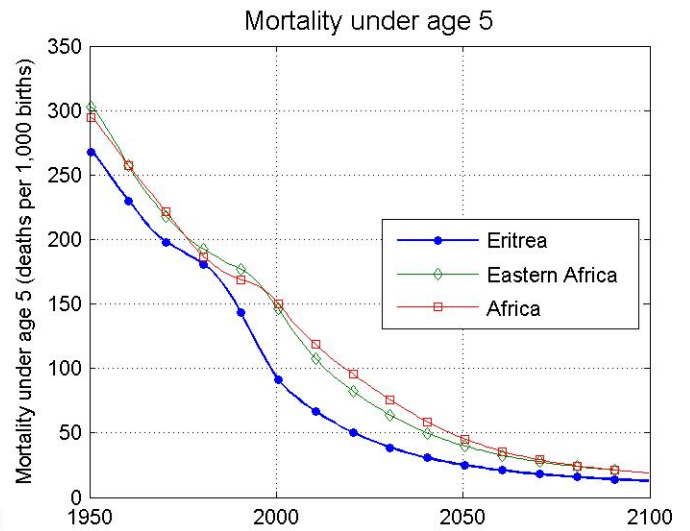
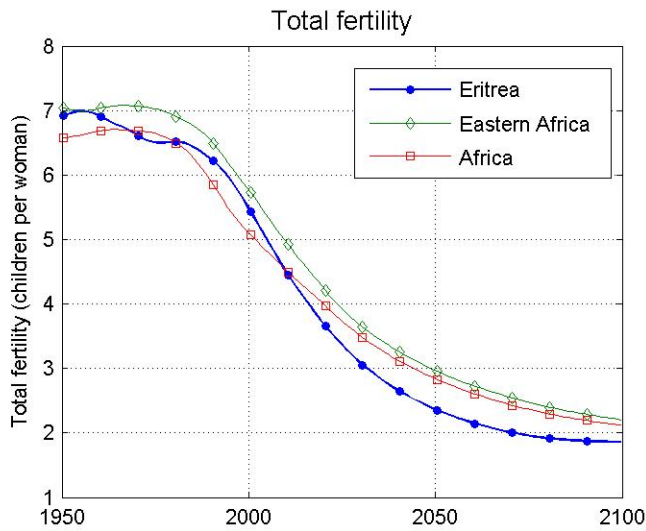
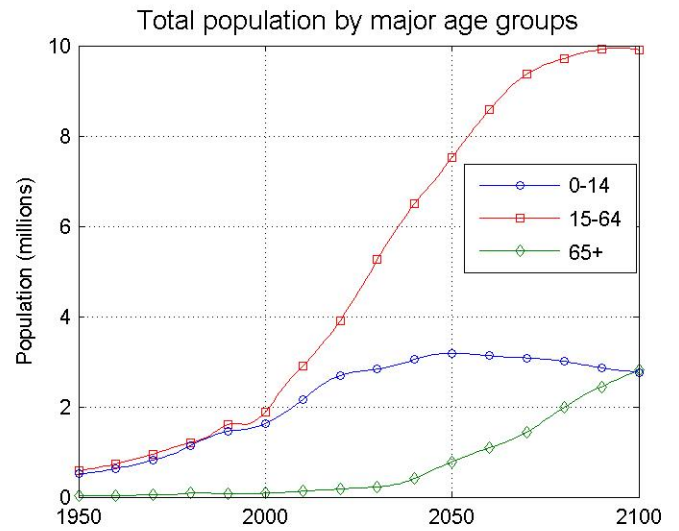
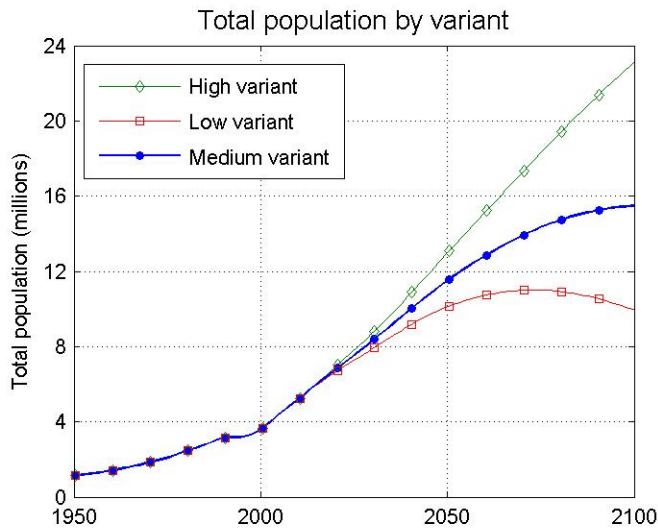
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Eritrea



# Eritrea

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 141	1 424	2 469	3 668	4 486	5 254	6 077	6 848	10 033	12 859	14 739	15 496
Population density (persons per square km) .....	10	12	21	31	38	45	52	58	85	109	125	132
Median age (years).....	17.3	17.5	16.8	17.1	18.5	19.0	19.5	20.0	25.6	30.9	36.2	40.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	135.4	131.5	134.6	139.5	120.4	114.3	109.8	105.5	71.0	55.5	46.2	41.5
Old-age dependency ratio (b).....	7.8	6.6	9.2	5.9	5.3	5.5	5.6	5.6	7.5	14.6	23.1	31.7
Total dependency ratio (c) .....	143.2	138.1	143.8	145.4	125.7	119.8	115.4	111.1	78.5	70.1	69.3	73.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	2.6	2.6	4.0	3.2	2.9	2.4	2.1	1.5	0.9	0.4	0.1
Rate of natural increase (per 1,000 population).....	20.4	24.9	21.9	28.9	29.3	27.1	24.0	21.3	15.4	8.7	3.9	1.2
Population doubling time (years) (d).....	34	27	27	18	22	24	29	33	46	81	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	28.0	23.6	20.5	9.5	8.3	7.2	6.5	5.9	5.8	7.3	9.1	10.7
Infant mortality rate (1q0) per 1,000 live births .....	176	151	116	62	54	48	42	37	24	17	13	11
Under-five mortality (5q0) per 1,000 live births .....	259	221	175	84	72	62	54	47	29	20	15	13
Adult mortality (45q15) per 1,000 (e).....	668	610	560	358	319	286	260	236	161	121	94	79
Life expectancy at birth (years) .....	35.9	40.2	43.9	57.5	60.0	62.2	64.1	65.8	70.9	74.3	76.8	78.4
Male life expectancy at birth (years) .....	34.4	38.4	42.0	55.2	57.6	59.7	61.6	63.2	68.3	71.8	74.5	76.2
Female life expectancy at birth (years).....	37.5	42.0	46.0	59.6	62.2	64.4	66.3	68.0	73.3	76.6	79.0	80.6
Life expectancy at age 15 (years) .....	34.9	37.6	39.8	48.5	50.3	51.9	53.2	54.4	58.2	60.9	63.1	64.6
Life expectancy at age 65 (years) .....	8.5	8.9	9.2	11.4	11.9	12.3	12.7	13.2	14.6	16.0	17.3	18.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.4	48.5	42.4	38.4	37.5	34.4	30.5	27.2	21.2	16.0	13.0	11.9
Total fertility (children per woman).....	6.96	6.82	6.50	5.19	4.68	4.24	3.84	3.49	2.56	2.10	1.90	1.86
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.93	2.12	2.24	2.18	2.03	1.88	1.73	1.59	1.21	1.00	0.91	0.90
Mean age childbearing (years).....	30.9	30.9	30.9	30.9	30.5	30.2	29.9	29.7	29.0	28.7	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	291	369	559	783	914	973	984	984	1 104	1 051	964	918
Number of deaths (thousands) .....	168	180	270	194	202	205	208	214	302	482	675	822
Births minus deaths (thousands).....	122	189	288	589	713	769	776	770	802	569	290	96
<b>International migration</b>												
Net number of migrants (thousands).....	0	6	49	229	55	55	- 5	- 5	- 5	- 4	- 2	0
Net migration rate (per 1,000) .....	0.0	0.8	3.7	11.3	2.3	1.9	-0.2	-0.1	-0.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Eritrea

**Total population (2009):** Estimated to be consistent with the results relative to Eritrea from the 1984 Population and Housing Census of Ethiopia and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1995 and 2002 Eritrea DHS.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1995 and 2002 Eritrea DHS, and (b) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on assumed levels of emigration.

# Estonia

Total population (thousands) .....	2010	1 341
Population density (persons per square km) .....		30
Percentage of population under age 15 .....		15.3
Percentage of population age 15-24 .....		13.7
Percentage of population age 15-64 .....		67.5
Percentage of population aged 65+ .....		17.2

## 2005-2010

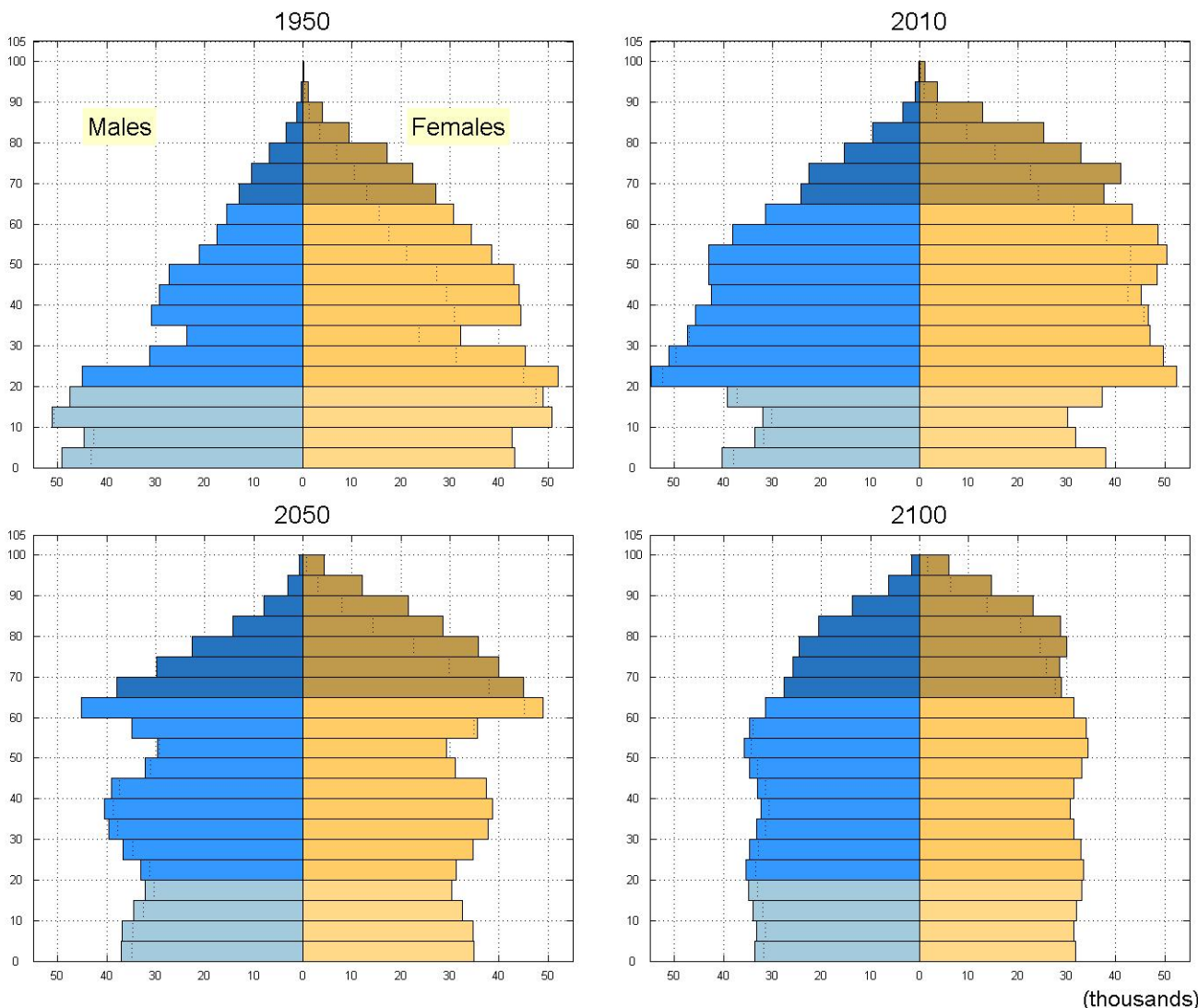
Annual rate of population change (percentage) .....	-0.1
Total fertility (children per woman) .....	1.64
Under-five mortality (5q0) per 1,000 live births .....	8
Life expectancy at birth (years) .....	73.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



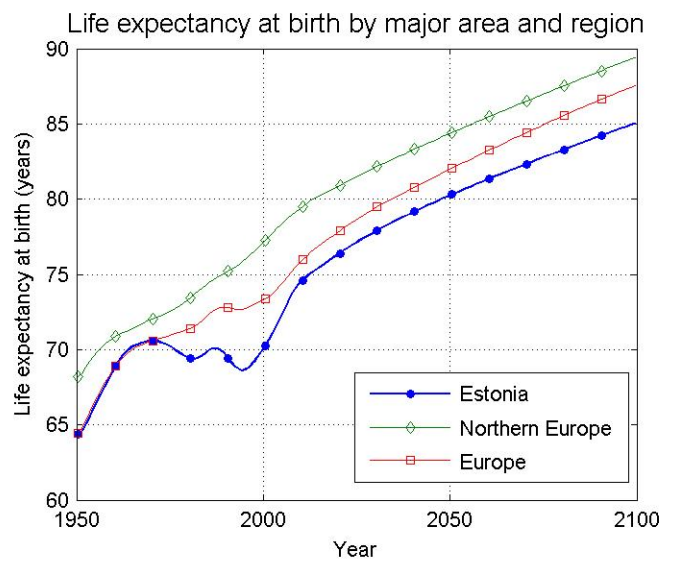
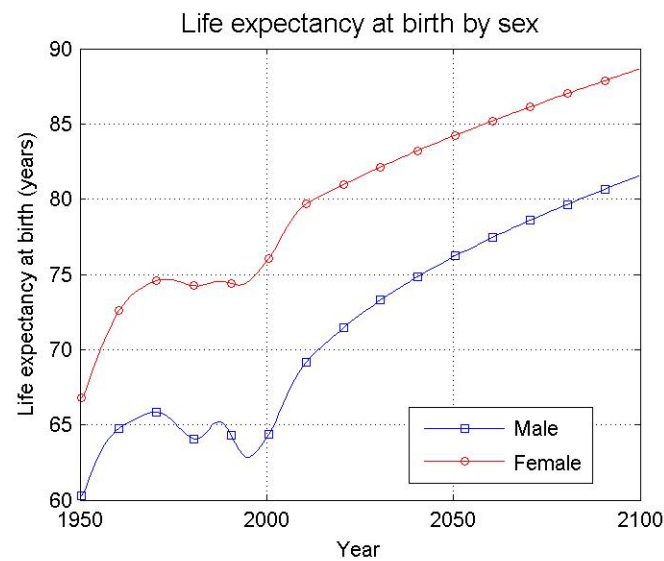
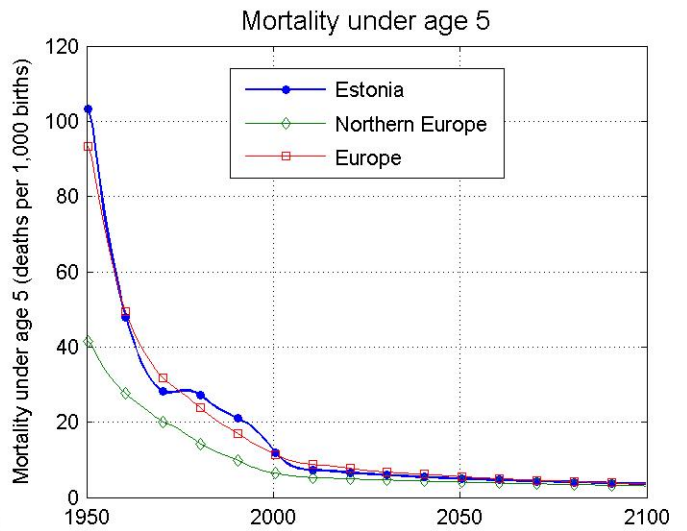
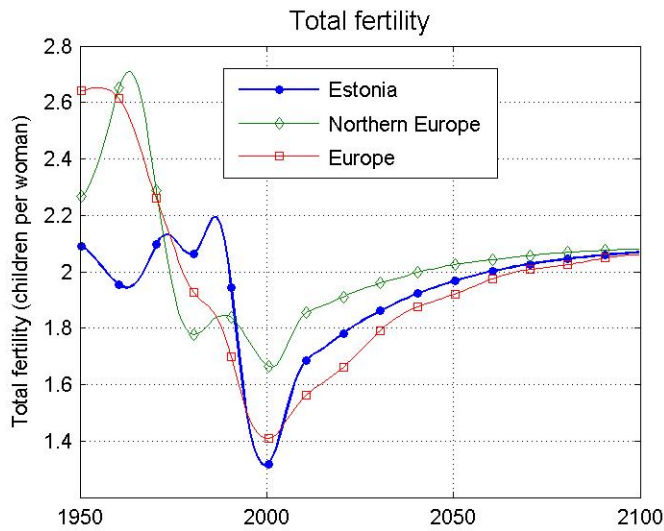
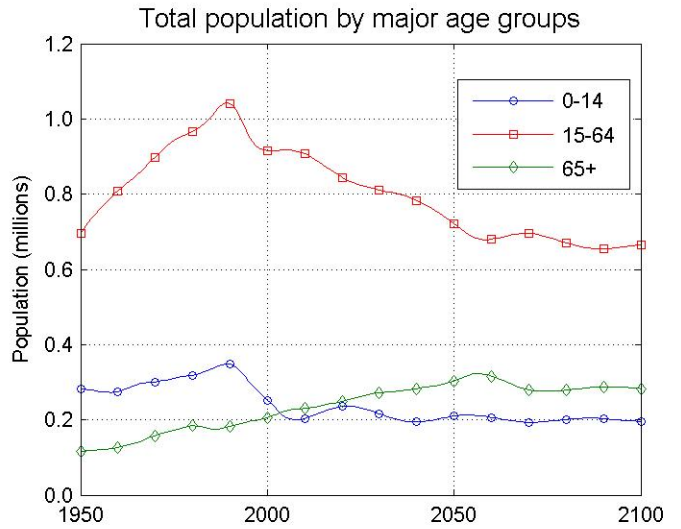
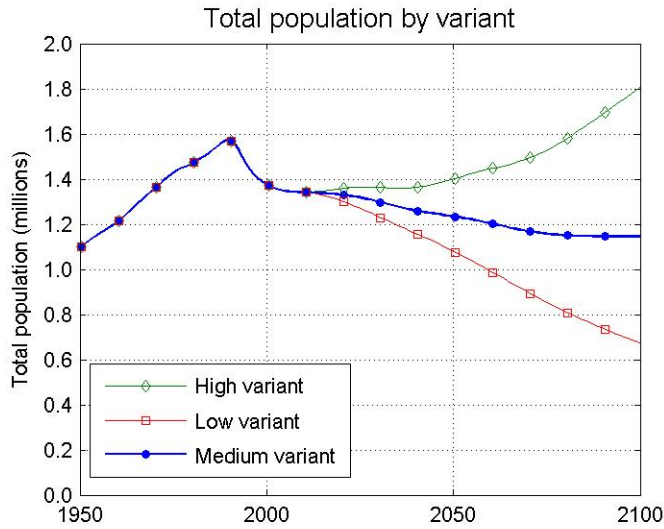
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Estonia



# Estonia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 101	1 216	1 473	1 371	1 346	1 341	1 337	1 329	1 258	1 201	1 150	1 145
Population density (persons per square km) .....	24	27	33	30	30	30	30	29	28	27	26	25
Median age (years).....	29.9	32.0	33.9	37.9	39.0	39.7	40.4	41.1	45.3	43.9	42.6	43.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	62.4	50.1	48.9	43.1	38.5	34.0	35.2	38.8	37.6	45.5	43.8	44.1
Old-age dependency ratio (b).....	19.3	17.6	21.2	25.6	27.8	27.9	29.5	32.3	40.1	51.6	46.1	47.3
Total dependency ratio (c) .....	81.6	67.7	70.1	68.6	66.3	61.9	64.6	71.2	77.6	97.0	89.9	91.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.0	1.2	0.7	-0.4	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.1	0.0
Rate of natural increase (per 1,000 population).....	4.2	5.3	3.1	-3.8	-0.7	-0.7	-1.1	-2.0	-2.1	-3.1	-0.5	-0.1
Population doubling time (years) (d).....	67	58	99	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.1	10.5	12.3	13.6	12.4	12.7	12.9	13.0	13.6	13.8	12.4	11.6
Infant mortality rate (Iq0) per 1,000 live births .....	77	32	20	7	5	4	4	4	3	3	2	2
Under-five mortality (5q0) per 1,000 live births .....	88	41	25	9	8	7	7	6	5	5	4	4
Adult mortality (45q15) per 1,000 (e).....	176	156	206	213	174	154	140	127	91	68	53	43
Life expectancy at birth (years) .....	65.3	69.8	69.3	71.3	73.9	75.1	76.0	76.8	79.5	81.6	83.5	84.9
Male life expectancy at birth (years) .....	61.7	65.0	64.1	65.6	68.4	69.8	70.9	71.9	75.2	77.7	79.9	81.4
Female life expectancy at birth (years).....	68.3	73.4	74.2	77.0	79.2	80.0	80.6	81.3	83.5	85.4	87.2	88.5
Life expectancy at age 15 (years) .....	57.3	58.2	56.4	57.2	59.6	60.7	61.6	62.4	65.0	67.0	68.9	70.3
Life expectancy at age 65 (years) .....	14.4	14.5	14.4	15.5	16.8	17.2	17.6	17.9	19.2	20.3	21.6	22.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	17.3	15.8	15.4	9.8	11.7	12.1	11.8	10.9	11.5	10.7	11.9	11.4
Total fertility (children per woman).....	2.06	1.94	2.09	1.39	1.64	1.70	1.76	1.80	1.93	2.01	2.05	2.07
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	0.93	0.91	0.98	0.66	0.78	0.82	0.84	0.86	0.93	0.97	0.99	1.00
Mean age childbearing (years).....	25.9	25.9	25.9	27.6	28.6	29.0	29.6	30.3	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	98	99	115	66	79	81	79	72	72	64	68	65
Number of deaths (thousands) .....	74	66	92	92	83	85	86	86	85	82	71	66
Births minus deaths (thousands).....	24	33	23	-26	-5	-4	-7	-13	-13	-18	-3	-1
<b>International migration</b>												
Net number of migrants (thousands).....	35	42	30	1	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	6.3	6.7	4.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Estonia

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009, adjusted upward through 1994 by a factor of 1.25 to compensate for infant deaths omitted owing to the use of a definition of infant death that did not conform to international standards.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Ethiopia

	<b>2010</b>
Total population (thousands) .....	82 950
Population density (persons per square km) .....	75
Percentage of population under age 15 .....	41.5
Percentage of population age 15-24 .....	21.2
Percentage of population age 15-64 .....	55.2
Percentage of population aged 65+ .....	3.3

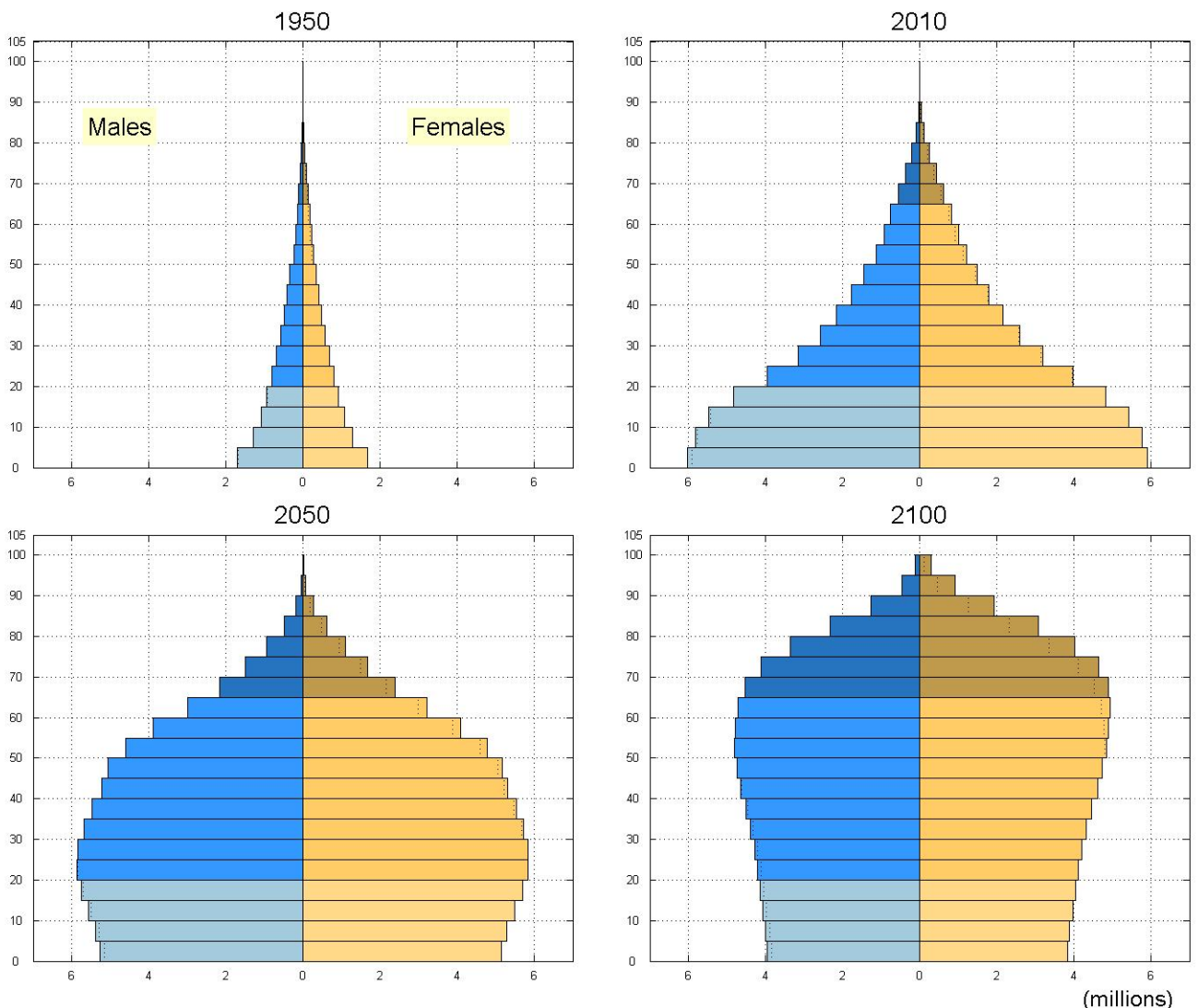
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.2
Total fertility (children per woman) .....	4.60
Under-five mortality (5q0) per 1,000 live births .....	113
Life expectancy at birth (years) .....	57.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



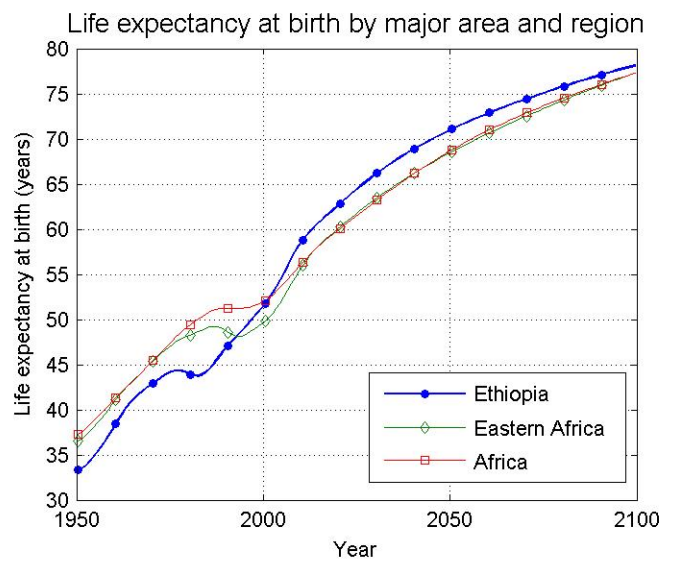
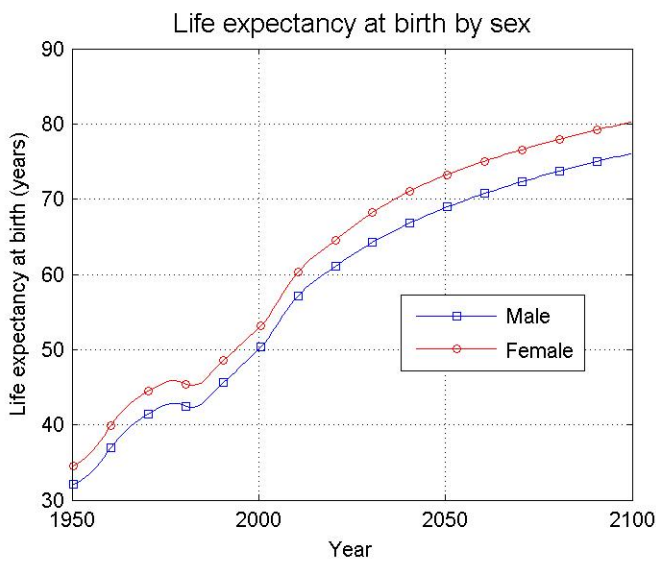
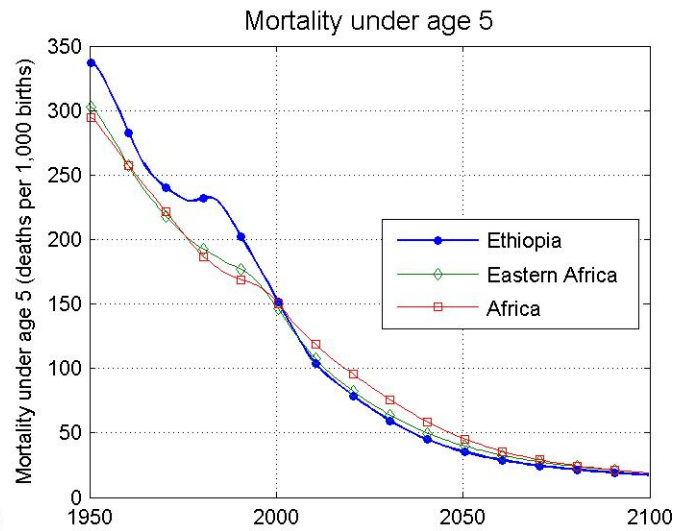
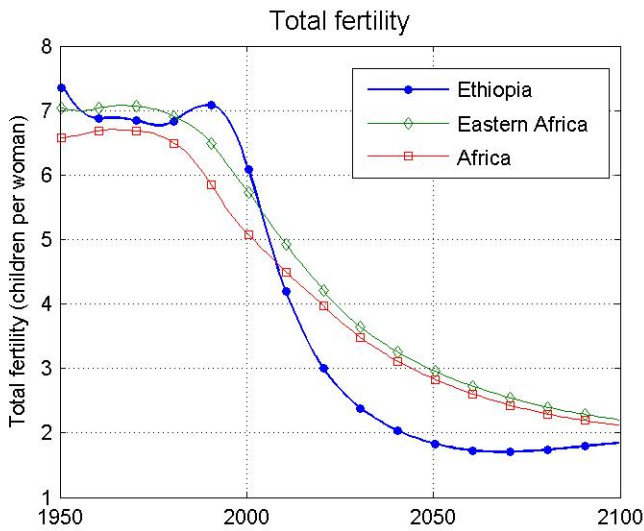
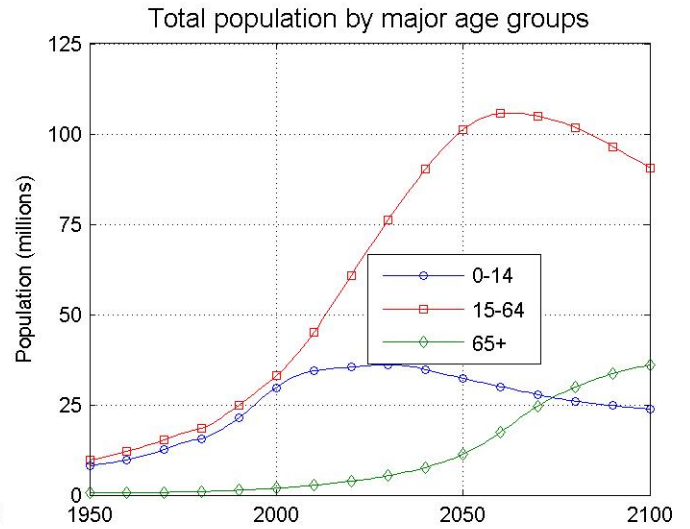
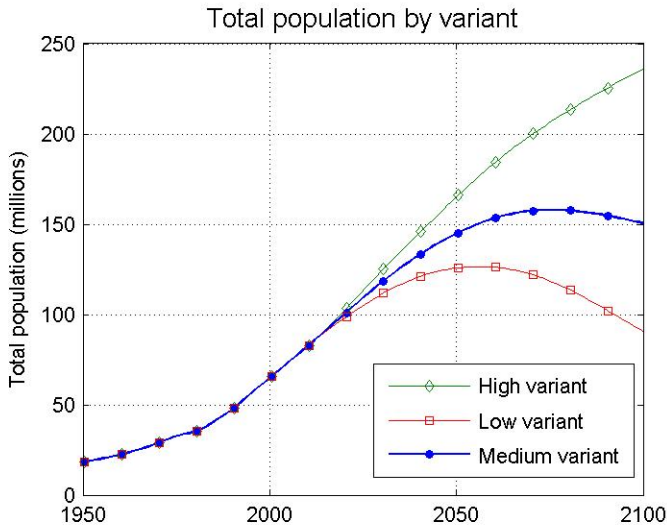
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Ethiopia



# Ethiopia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	18 434	22 553	35 426	65 578	74 264	82 950	92 000	101 046	133 466	153 420	157 492	150 140
Population density (persons per square km) .....	17	20	32	59	67	75	83	92	121	139	143	136
Median age (years).....	17.9	18.1	17.7	17.0	17.5	18.7	20.1	21.8	28.8	36.1	41.9	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	127.0	124.5	129.6	137.3	133.4	121.9	106.9	92.7	58.9	42.6	38.0	38.8
Old-age dependency ratio (b).....	7.0	6.1	6.8	7.2	7.5	7.6	7.8	7.8	9.9	18.7	32.5	43.8
Total dependency ratio (c) .....	134.0	130.6	136.4	144.5	140.9	129.5	114.7	100.4	68.7	61.3	70.5	82.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.4	3.0	2.5	2.2	2.1	1.9	1.7	0.9	0.3	-0.2	-0.3
Rate of natural increase (per 1,000 population).....	19.5	24.5	26.4	25.8	22.9	20.9	18.9	17.0	9.2	3.3	-1.5	-3.2
Population doubling time (years) (d).....	36	29	24	28	32	34	37	41	76	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	29.9	23.5	20.8	13.0	10.5	9.1	8.4	7.8	7.1	9.0	12.2	13.6
Infant mortality rate (Iq0) per 1,000 live births .....	199	160	140	87	72	63	56	50	32	22	17	14
Under-five mortality (5q0) per 1,000 live births .....	328	266	234	139	113	96	84	73	42	28	21	18
Adult mortality (45q15) per 1,000 (e).....	522	453	414	347	301	268	251	230	170	132	105	88
Life expectancy at birth (years) .....	34.1	40.1	43.5	53.2	57.2	60.0	61.8	63.7	69.5	73.3	76.2	78.0
Male life expectancy at birth (years) .....	32.8	38.6	42.1	51.8	55.7	58.3	60.1	61.9	67.4	71.2	74.0	75.9
Female life expectancy at birth (years).....	35.4	41.6	45.0	54.6	58.7	61.6	63.6	65.6	71.7	75.5	78.3	80.1
Life expectancy at age 15 (years) .....	40.4	43.6	45.4	49.0	51.4	52.9	53.9	54.9	58.2	60.8	63.1	64.6
Life expectancy at age 65 (years) .....	9.6	10.6	11.2	12.8	13.4	13.7	14.0	14.3	15.3	16.6	17.9	18.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.4	48.1	47.2	38.8	33.3	30.0	27.2	24.8	16.4	12.3	10.7	10.5
Total fertility (children per woman).....	7.17	6.90	6.93	5.60	4.60	3.85	3.24	2.81	1.97	1.72	1.75	1.84
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	1.84	2.04	2.19	2.12	1.85	1.60	1.39	1.23	0.91	0.81	0.83	0.88
Mean age childbearing (years).....	30.8	30.8	30.8	29.6	29.5	29.2	29.0	28.8	28.5	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	4 782	5 773	9 021	13 566	13 096	13 103	13 136	13 076	11 168	9 487	8 412	7 906
Number of deaths (thousands) .....	2 898	2 827	3 969	4 540	4 111	3 983	4 040	4 103	4 854	6 931	9 556	10 294
Births minus deaths (thousands).....	1 884	2 947	5 053	9 026	8 986	9 120	9 096	8 973	6 314	2 556	- 1 144	- 2 388
<b>International migration</b>												
Net number of migrants (thousands).....	- 20	- 20	598	- 340	- 300	- 70	- 50	- 50	- 50	0	0	0
Net migration rate (per 1,000) .....	-0.2	-0.2	3.1	-1.0	-0.8	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Ethiopia

**Total population (2009):** Estimated to be consistent with the 1994 and 2007 census adjusted for underenumeration and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 2000 and 2005 Ethiopia DHS, and (b) data on births during the past 12 months, classified by age of mother, from the 1994 and 2007 census; estimates were adjusted upward for underreporting of births.

**Infant and child mortality:** Based on: (a) maternity-history data from the 2000 and 2005 Ethiopia DHS; (b) data on children ever born and surviving, classified by age of mother, from the 1990 Family and Fertility Survey and the same data for 2007 Census were considered; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

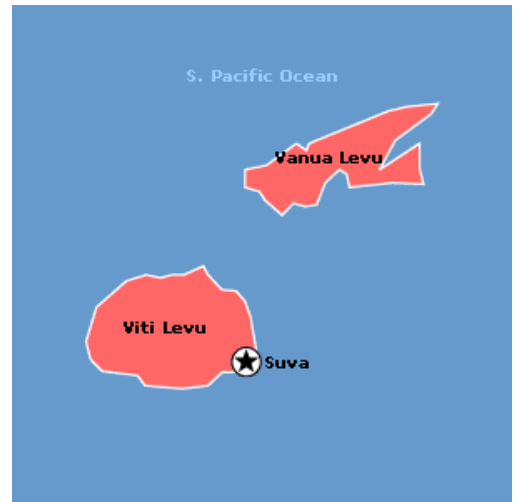
**International migration:** Based on refugee statistics compiled by UNHCR and on assumed levels of emigration.

# Fiji

	<b>2010</b>
Total population (thousands) .....	861
Population density (persons per square km) .....	47
Percentage of population under age 15 .....	29.0
Percentage of population age 15-24 .....	18.4
Percentage of population age 15-64 .....	66.1
Percentage of population aged 65+ .....	4.8

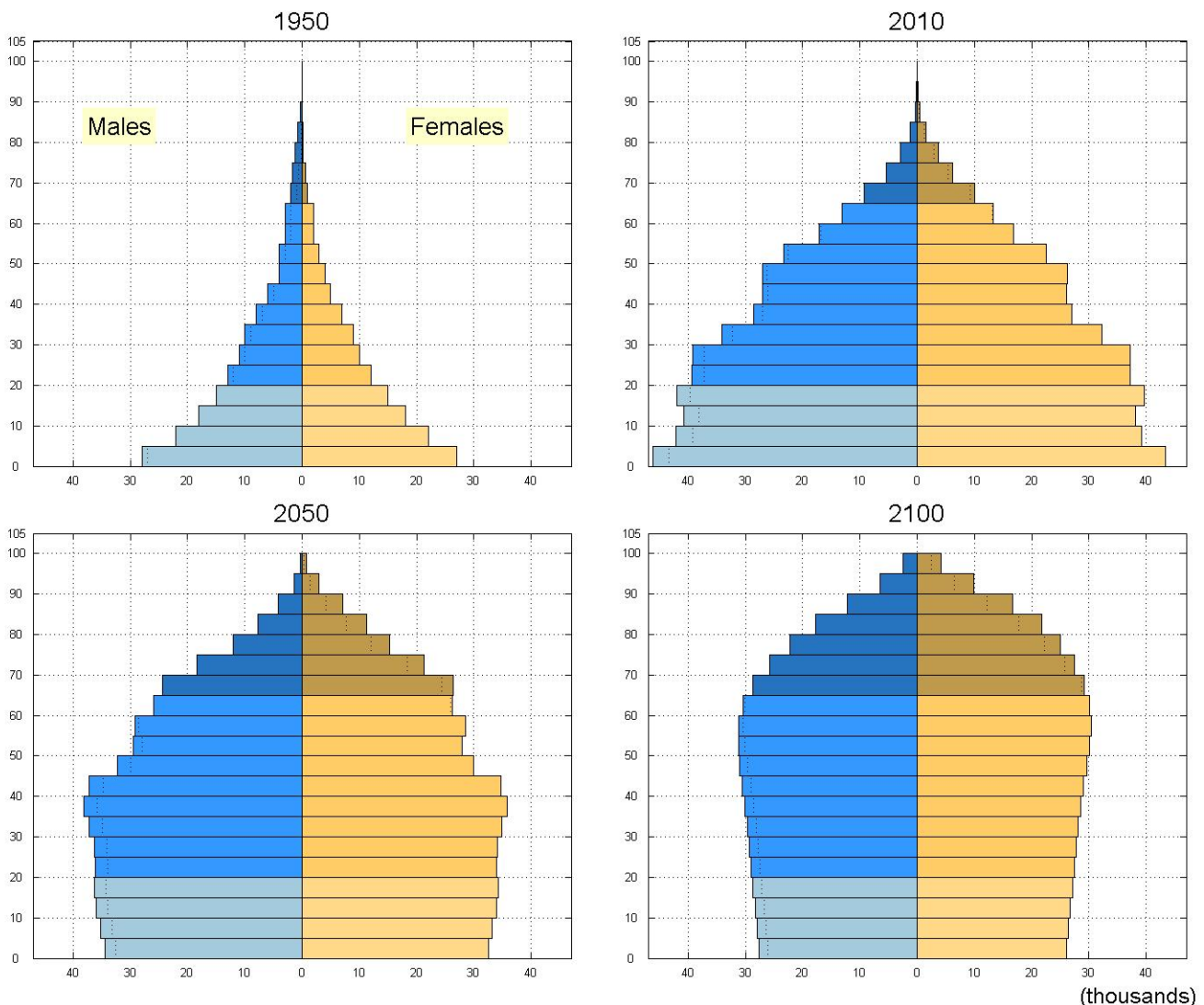
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.9
Total fertility (children per woman) .....	2.75
Under-five mortality (5q0) per 1,000 live births .....	23
Life expectancy at birth (years) .....	68.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



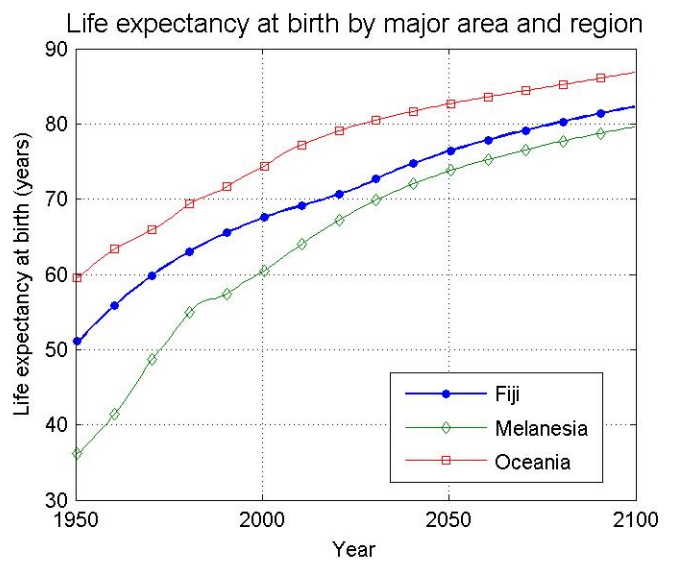
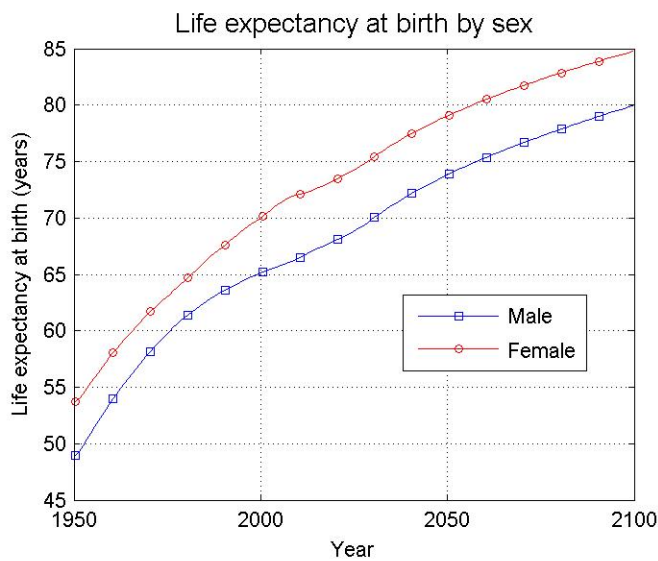
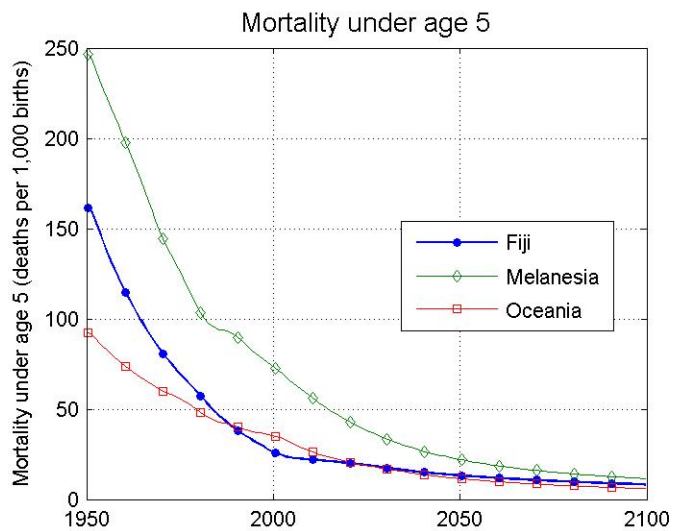
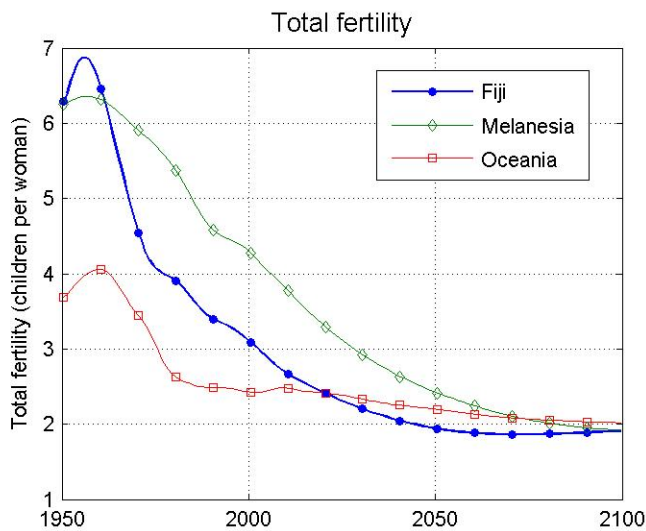
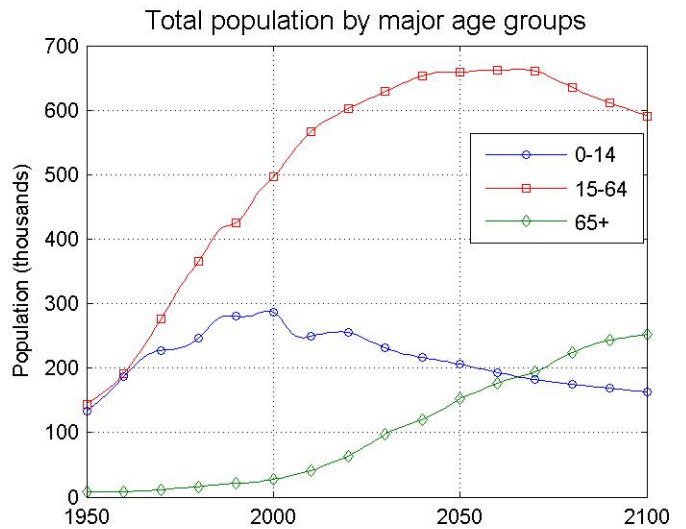
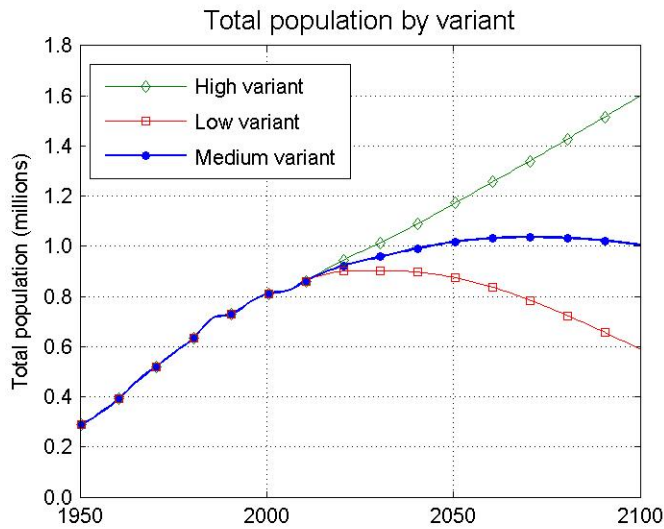
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Fiji



# Fiji

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	289	393	635	812	823	861	896	923	992	1 032	1 033	1 005
Population density (persons per square km) .....	16	22	35	44	45	47	49	51	54	56	57	55
Median age (years).....	16.6	15.8	19.5	22.1	25.3	26.5	27.7	28.9	33.6	38.8	42.3	44.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	142.2	150.7	110.5	91.0	71.5	68.0	65.0	63.3	49.8	43.7	40.9	41.0
Old-age dependency ratio (b).....	6.9	5.5	5.5	6.8	7.4	8.5	10.3	12.3	20.9	29.9	39.2	47.3
Total dependency ratio (c) .....	149.1	156.1	116.1	97.7	78.9	76.6	75.3	75.6	70.8	73.6	80.1	88.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	3.3	2.3	0.3	0.9	0.8	0.6	0.4	0.3	0.1	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	31.6	31.8	26.1	17.8	15.9	13.8	11.4	9.3	4.9	1.5	-0.5	-1.7
Population doubling time (years) (d).....	24	21	31	—	77	86	118	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.9	10.6	6.9	6.2	6.5	6.9	7.3	7.9	9.2	10.4	11.6	12.4
Infant mortality rate (Iq0) per 1,000 live births .....	64	52	33	19	18	17	16	15	12	9	8	7
Under-five mortality (5q0) per 1,000 live births .....	151	105	51	24	23	22	20	19	14	11	9	8
Adult mortality (45q15) per 1,000 (e).....	318	286	240	218	207	197	185	175	126	97	77	66
Life expectancy at birth (years) .....	52.2	56.9	63.7	68.0	68.8	69.4	70.3	71.1	75.2	78.2	80.6	82.1
Male life expectancy at birth (years) .....	50.1	55.1	62.0	65.5	66.1	66.9	67.7	68.5	72.6	75.7	78.2	79.8
Female life expectancy at birth (years).....	54.7	59.0	65.5	70.7	71.9	72.3	73.1	73.9	77.9	80.8	83.1	84.6
Life expectancy at age 15 (years) .....	47.7	49.6	52.7	55.0	55.7	56.3	57.0	57.8	61.5	64.3	66.5	68.0
Life expectancy at age 65 (years) .....	9.2	9.8	11.4	13.1	13.5	13.8	14.2	14.6	16.9	18.7	20.2	21.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.5	42.3	33.1	24.0	22.4	20.7	18.7	17.1	14.1	11.9	11.0	10.7
Total fertility (children per woman).....	6.63	5.95	3.80	2.98	2.75	2.60	2.47	2.35	2.01	1.87	1.87	1.91
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.56	2.46	1.70	1.39	1.29	1.22	1.16	1.10	0.95	0.89	0.90	0.91
Mean age childbearing (years).....	28.7	28.3	27.4	27.6	27.6	28.0	28.4	28.7	29.8	30.5	31.0	31.3
<b>Births and deaths</b>												
Number of births (thousands) .....	73	91	111	98	94	91	85	80	70	62	57	54
Number of deaths (thousands) .....	23	23	23	25	27	30	33	37	46	54	60	63
Births minus deaths (thousands).....	49	68	88	73	67	60	52	43	24	8	-3	-9
<b>International migration</b>												
Net number of migrants (thousands).....	-3	2	-12	-62	-29	-25	-25	-25	-10	-4	-2	-1
Net migration rate (per 1,000) .....	-2.1	1.1	-3.5	-15.1	-6.8	-5.7	-5.5	-5.4	-2.1	-0.8	-0.3	-0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Fiji

**Total population (2009):** Estimated to be consistent with the 2007 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on the analysis of the 1986 and 1996 census results.

**Infant and child mortality:** Based on life tables of 1976 (Demographic Yearbook), 1996(National Statistics) and 2004 (World Health Organization).

**Life expectancy at birth:** Based on life tables of 1976 (Demographic Yearbook), 1996(National Statistics) and 2004 (World Health Organization).

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2007 intercensal period.

# Finland

	<b>2010</b>
Total population (thousands) .....	5 365
Population density (persons per square km) .....	16
Percentage of population under age 15 .....	16.5
Percentage of population age 15-24 .....	12.3
Percentage of population age 15-64 .....	66.2
Percentage of population aged 65+ .....	17.2

## 2005-2010

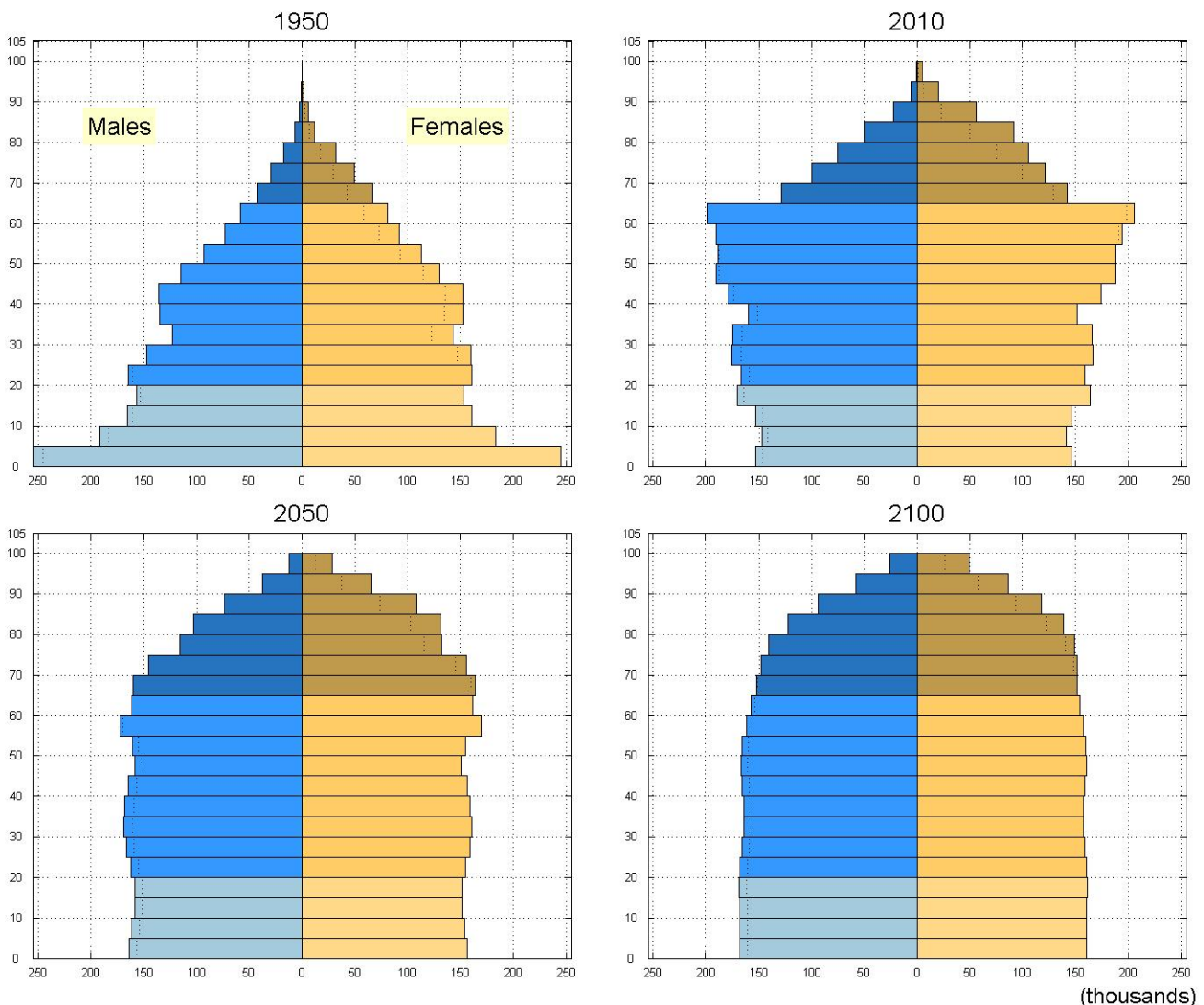
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	1.84
Under-five mortality (5q0) per 1,000 live births .....	3
Life expectancy at birth (years) .....	79.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



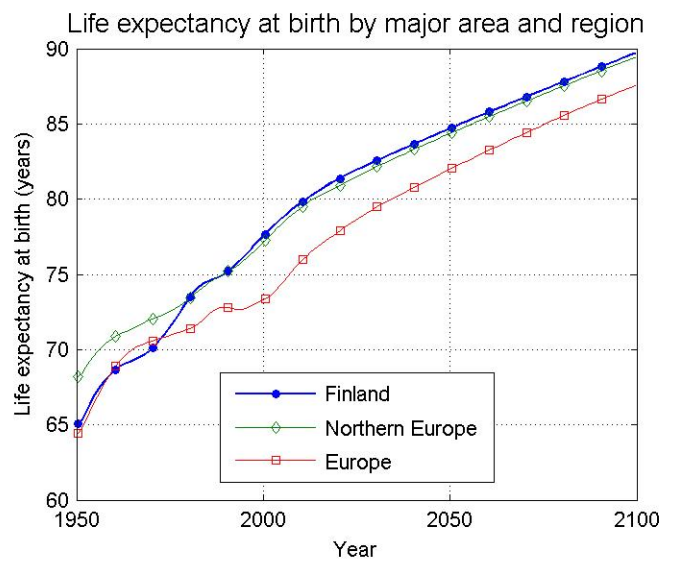
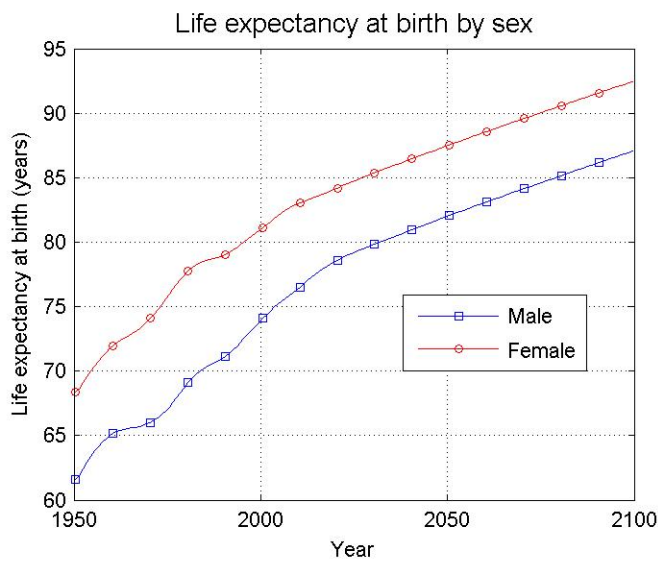
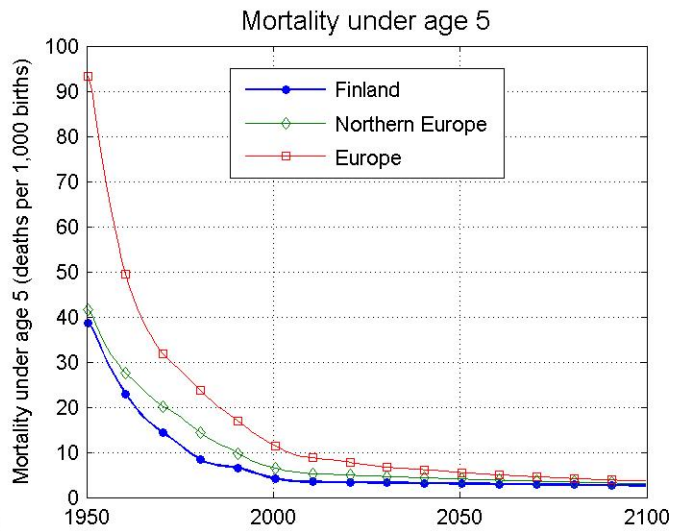
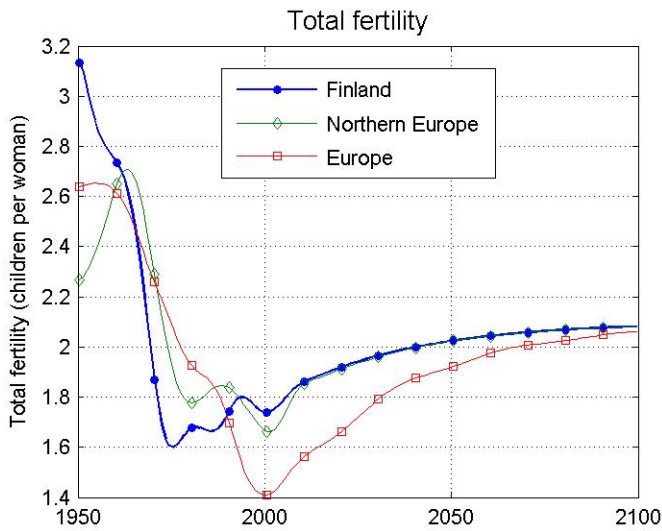
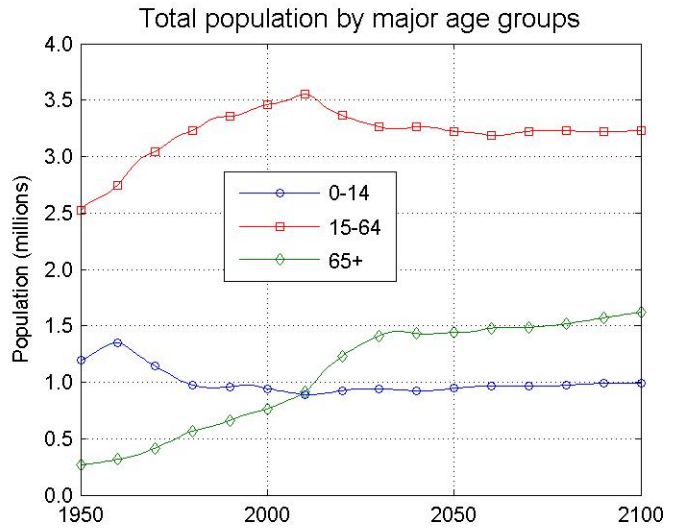
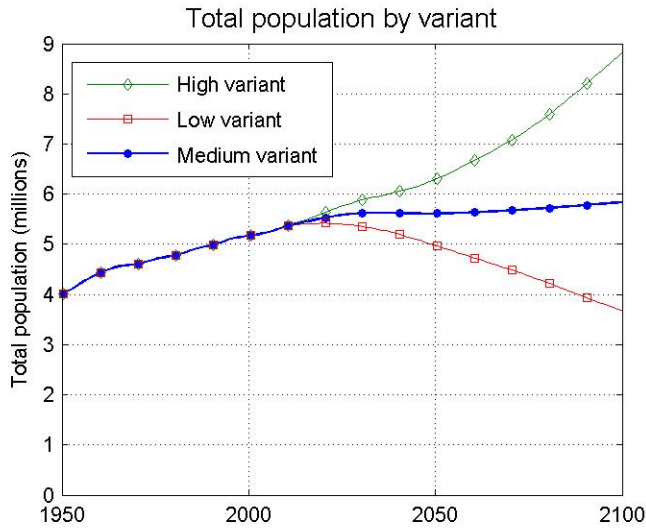
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Finland



# Finland

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 009	4 430	4 779	5 173	5 244	5 365	5 450	5 526	5 619	5 636	5 723	5 842
Population density (persons per square km) .....	12	13	14	15	16	16	16	16	17	17	17	17
Median age (years).....	27.7	28.2	32.8	39.3	40.9	42.0	42.6	43.0	44.6	43.8	44.1	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	67.8	70.8	47.4	40.6	38.8	38.0	38.4	40.0	42.3	44.9	44.6	45.4
Old-age dependency ratio (b).....	12.0	13.3	20.1	24.6	26.3	28.7	35.3	40.6	48.5	51.6	52.3	55.8
Total dependency ratio (c) .....	79.8	84.1	67.4	65.2	65.1	66.7	73.7	80.5	90.8	96.5	96.9	101.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.1	0.6	0.5	0.3	0.5	0.3	0.3	0.2	0.0	0.1	0.1	0.1
Rate of natural increase (per 1,000 population).....	13.1	8.7	4.1	1.5	1.8	1.6	1.3	0.8	-1.3	0.0	0.7	1.0
Population doubling time (years) (d).....	64	117	137	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.7	9.4	9.3	9.5	9.4	9.8	10.1	10.5	12.5	11.3	10.8	10.3
Infant mortality rate (Iq0) per 1,000 live births .....	34	19	6	3	3	3	3	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	35	20	7	4	3	3	3	3	3	3	3	3
Adult mortality (45q15) per 1,000 (e).....	197	170	124	100	97	87	79	73	56	43	33	26
Life expectancy at birth (years) .....	66.1	69.1	74.3	78.3	79.3	80.2	81.0	81.7	83.9	86.1	88.1	89.5
Male life expectancy at birth (years) .....	62.7	65.5	70.0	74.8	75.9	77.2	78.2	78.9	81.2	83.4	85.4	86.9
Female life expectancy at birth (years).....	69.3	72.5	78.3	81.6	82.8	83.3	83.9	84.5	86.7	88.8	90.8	92.3
Life expectancy at age 15 (years) .....	56.4	58.1	61.7	63.7	64.7	65.6	66.4	67.1	69.3	71.4	73.4	74.9
Life expectancy at age 65 (years) .....	14.6	15.2	17.3	18.1	19.1	19.6	20.2	20.6	22.2	23.7	25.2	26.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	22.8	18.1	13.4	11.0	11.2	11.4	11.4	11.3	11.2	11.3	11.5	11.3
Total fertility (children per woman).....	3.00	2.66	1.69	1.75	1.84	1.87	1.91	1.93	2.01	2.05	2.07	2.08
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.37	1.22	0.81	0.85	0.89	0.91	0.92	0.94	0.97	0.99	1.01	1.01
Mean age childbearing (years).....	29.5	29.5	29.5	29.7	30.0	30.2	30.5	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	470	406	325	286	298	307	313	313	314	319	331	329
Number of deaths (thousands) .....	200	210	225	248	250	264	276	291	351	319	310	299
Births minus deaths (thousands).....	271	196	100	38	48	43	36	22	- 37	0	21	30
<b>International migration</b>												
Net number of migrants (thousands).....	- 45	- 62	23	33	73	42	40	37	28	18	8	0
Net migration rate (per 1,000) .....	-2.2	-2.8	0.9	1.3	2.7	1.6	1.4	1.4	1.0	0.7	0.3	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Finland

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# France

	<b>2010</b>
Total population (thousands) .....	62 787
Population density (persons per square km) .....	114
Percentage of population under age 15 .....	18.4
Percentage of population age 15-24 .....	12.4
Percentage of population age 15-64 .....	64.8
Percentage of population aged 65+ .....	16.8

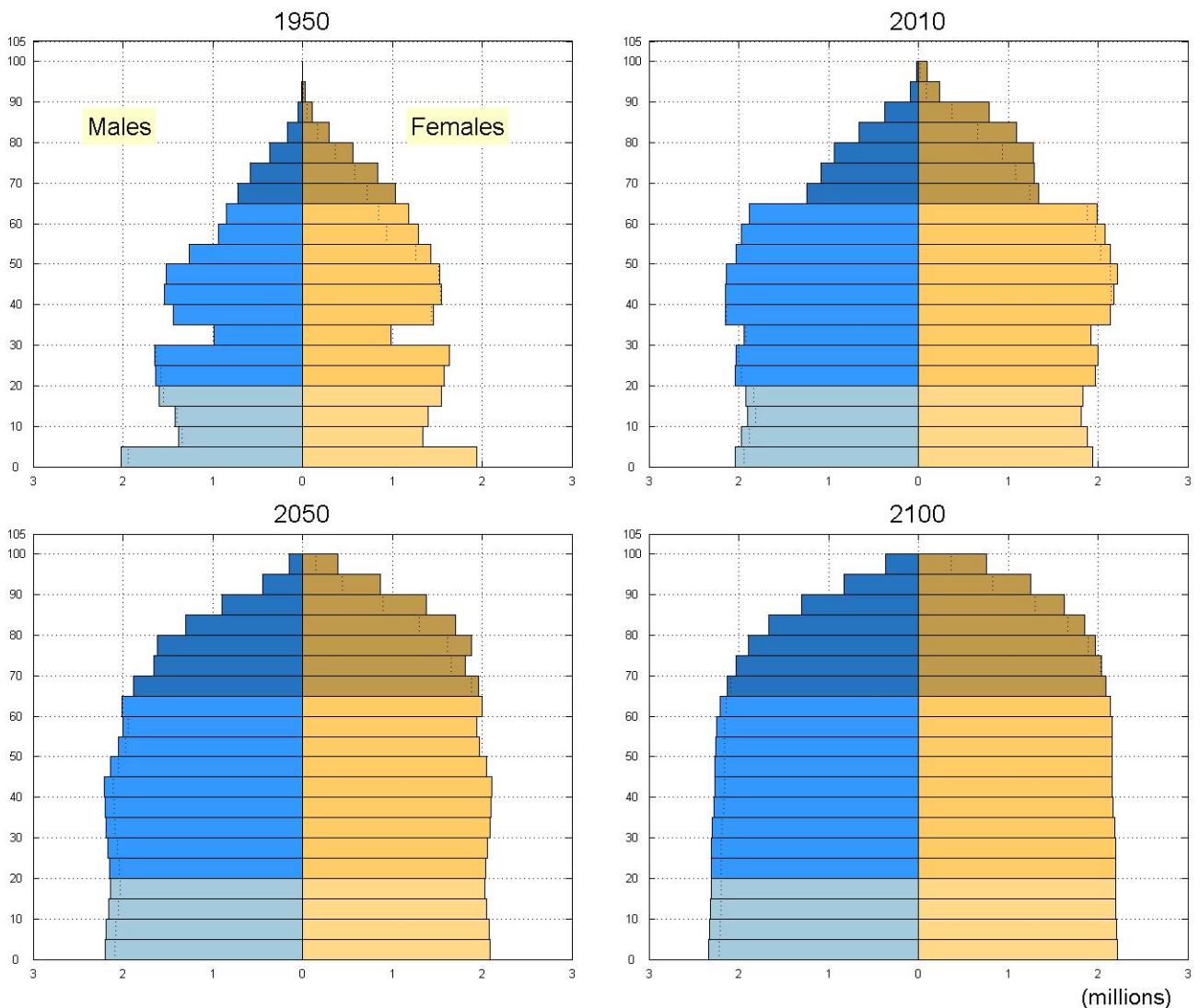
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.6
Total fertility (children per woman) .....	1.97
Under-five mortality (5q0) per 1,000 live births .....	4
Life expectancy at birth (years) .....	81.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



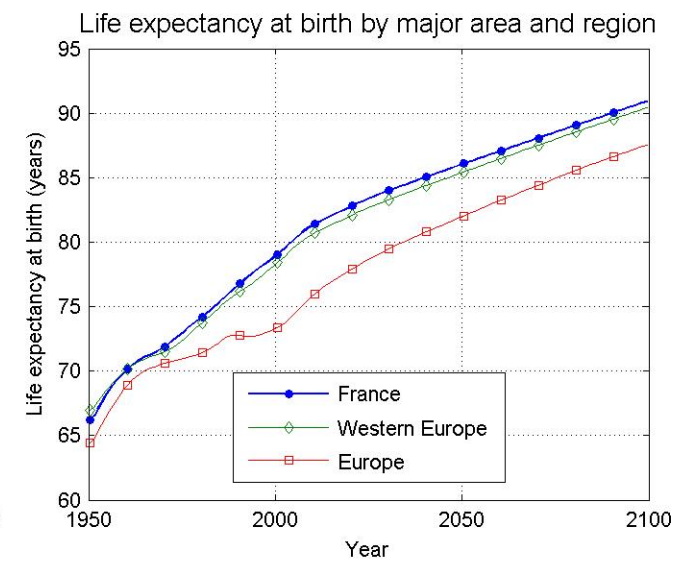
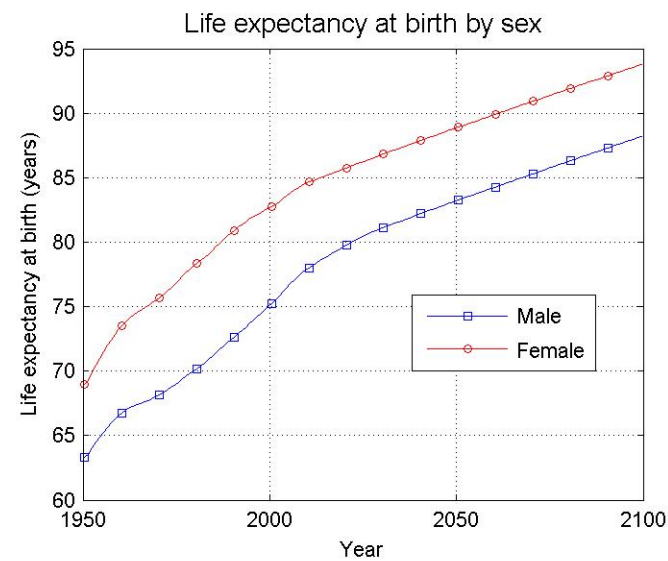
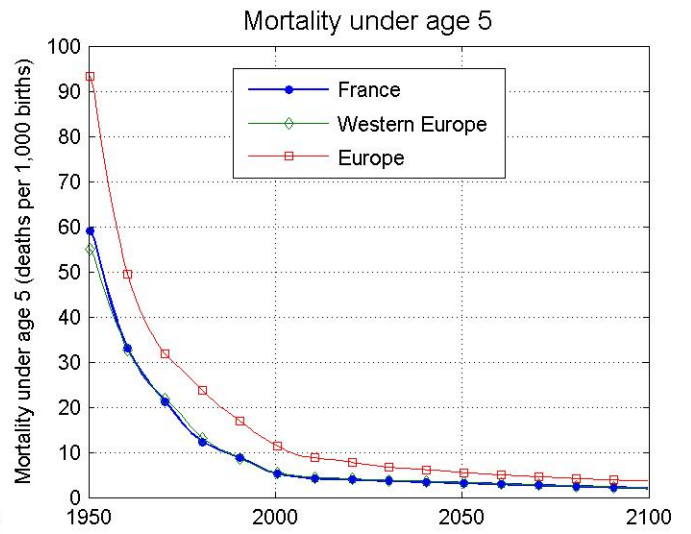
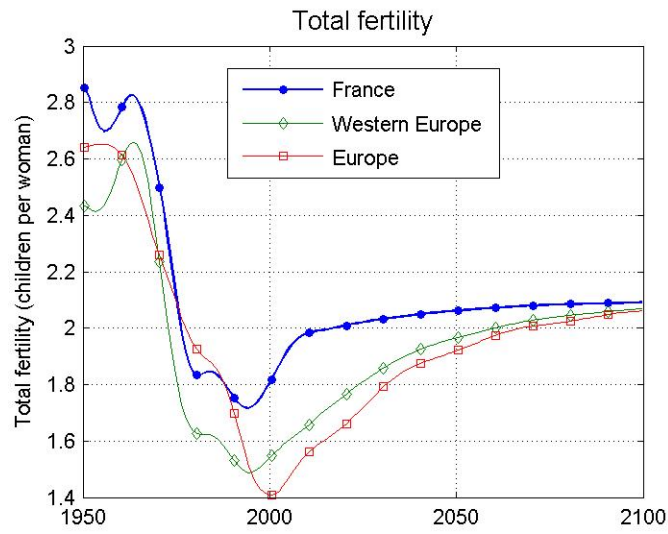
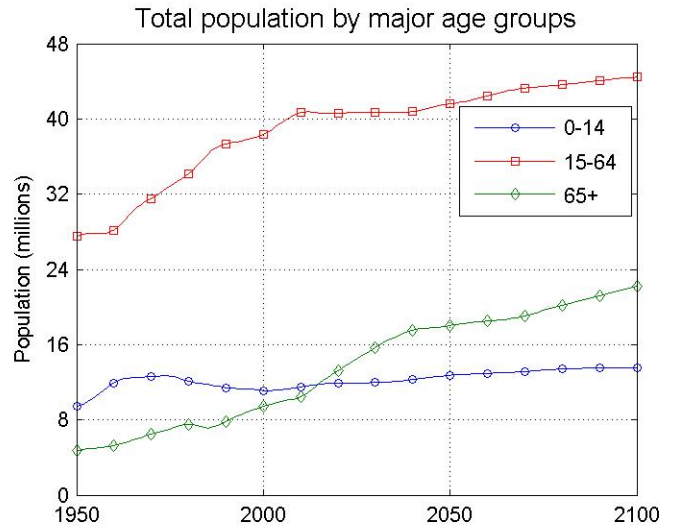
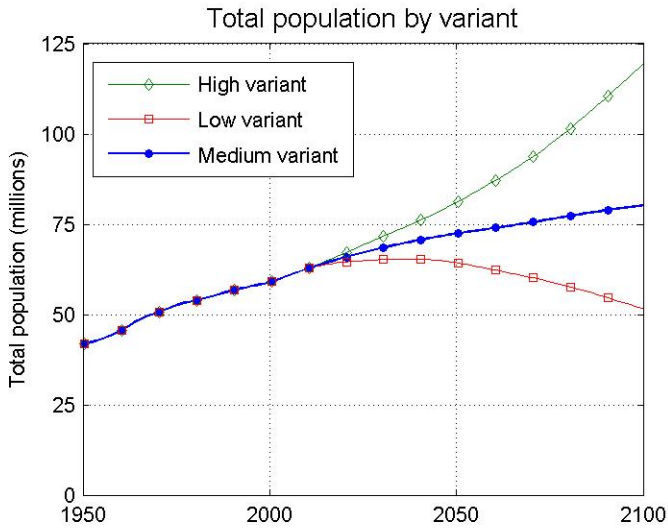
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# France



# France

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	41 832	45 689	53 880	59 048	60 997	62 787	64 413	65 874	70 681	73 953	77 287	80 288
Population density (persons per square km) .....	76	83	98	107	111	114	117	119	128	134	140	146
Median age (years).....	34.5	33.0	32.4	37.7	38.9	39.9	40.8	41.4	42.7	42.9	43.5	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	51.7	58.1	54.7	43.6	42.3	41.3	42.3	43.2	44.5	45.2	45.4	45.3
Old-age dependency ratio (b).....	19.5	20.8	25.0	27.5	28.0	28.5	32.6	36.4	47.9	48.4	51.5	55.8
Total dependency ratio (c) .....	71.2	78.9	79.7	71.1	70.3	69.9	74.9	79.6	92.4	93.6	96.9	101.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.8	1.3	0.5	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.2
Rate of natural increase (per 1,000 population).....	6.4	7.1	4.1	3.9	4.2	3.5	3.0	2.6	1.3	1.3	1.8	1.7
Population doubling time (years) (d).....	93	54	135	107	120	136	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.7	11.2	10.1	8.9	8.6	8.9	9.2	9.3	10.7	10.5	9.8	9.7
Infant mortality rate (Iq0) per 1,000 live births .....	44	25	9	4	4	3	3	3	3	2	2	1
Under-five mortality (5q0) per 1,000 live births .....	52	29	11	5	4	4	4	4	3	3	2	2
Adult mortality (45q15) per 1,000 (e).....	193	164	136	97	87	78	70	64	46	33	23	18
Life expectancy at birth (years) .....	67.3	70.8	74.8	79.6	81.0	81.7	82.4	83.1	85.3	87.3	89.3	90.8
Male life expectancy at birth (years) .....	64.2	67.2	70.7	76.0	77.5	78.5	79.3	80.2	82.5	84.5	86.5	88.0
Female life expectancy at birth (years).....	70.2	74.2	78.9	83.2	84.3	84.9	85.5	86.0	88.1	90.2	92.2	93.6
Life expectancy at age 15 (years) .....	56.3	58.1	60.8	65.1	66.4	67.1	67.8	68.5	70.7	72.6	74.6	76.0
Life expectancy at age 65 (years) .....	13.6	14.5	16.6	19.6	20.4	20.8	21.2	21.6	23.0	24.4	25.9	27.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	19.1	18.3	14.2	12.9	12.8	12.4	12.2	11.9	11.9	11.8	11.6	11.4
Total fertility (children per woman).....	2.76	2.85	1.86	1.88	1.97	1.99	2.00	2.02	2.05	2.07	2.09	2.09
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.26	1.34	0.89	0.91	0.95	0.96	0.97	0.98	0.99	1.01	1.01	1.02
Mean age childbearing (years).....	28.6	28.0	27.6	30.0	30.2	30.4	30.6	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	4 073	4 312	3 874	3 858	3 959	3 953	3 962	3 963	4 242	4 372	4 507	4 558
Number of deaths (thousands) .....	2 702	2 638	2 762	2 675	2 668	2 838	2 988	3 096	3 794	3 905	3 820	3 893
Births minus deaths (thousands).....	1 371	1 674	1 112	1 183	1 291	1 115	974	867	448	467	687	665
<b>International migration</b>												
Net number of migrants (thousands).....	232	1 393	289	766	500	510	487	468	476	303	134	0
Net migration rate (per 1,000) .....	1.1	5.9	1.1	2.6	1.6	1.6	1.5	1.4	1.3	0.8	0.4	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## France

**Total population (2009):** Estimated to be consistent with the 2008 official estimates and the subsequent trends in fertility, mortality and international migration. Population estimates exclude the overseas departments, namely, French Guyana, Guadeloupe, Martinique and Réunion.

**Total fertility:** Based on official estimates of total fertility through 2007 and provisory estimates for 2008 and 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on an official life table for 2008 derived from registered deaths and the results of the 1999 census.

**International migration:** Based on official estimates of net international migration available through 2008.

# French Guiana

	<b>2010</b>
Total population (thousands) .....	231
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	33.4
Percentage of population age 15-24 .....	17.8
Percentage of population age 15-64 .....	62.3
Percentage of population aged 65+ .....	4.3

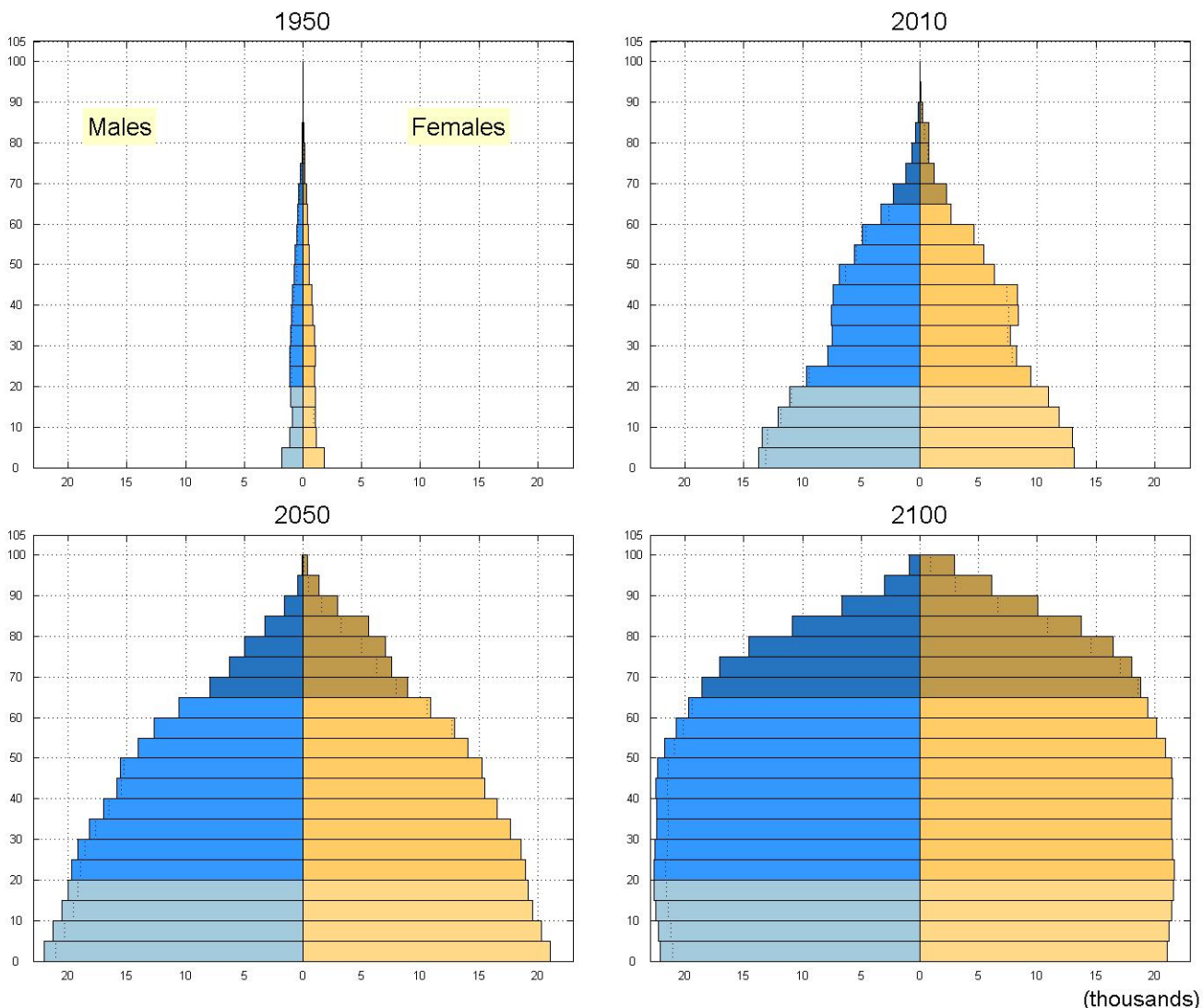
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	3.27
Under-five mortality (5q0) per 1,000 live births .....	16
Life expectancy at birth (years) .....	75.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



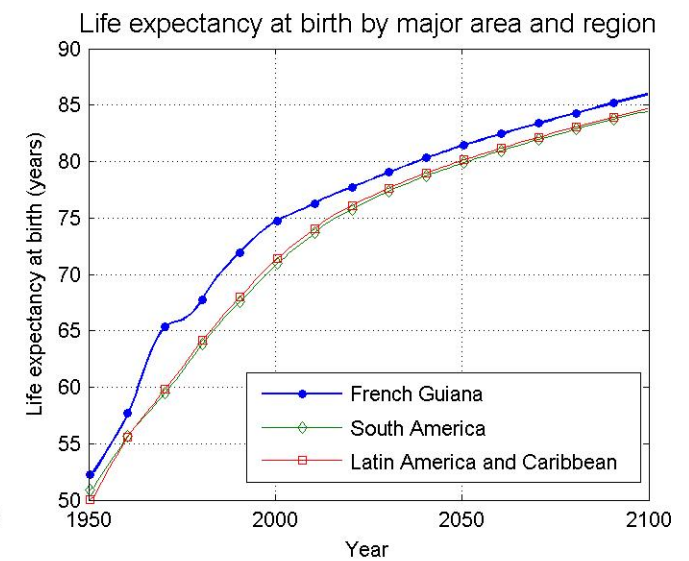
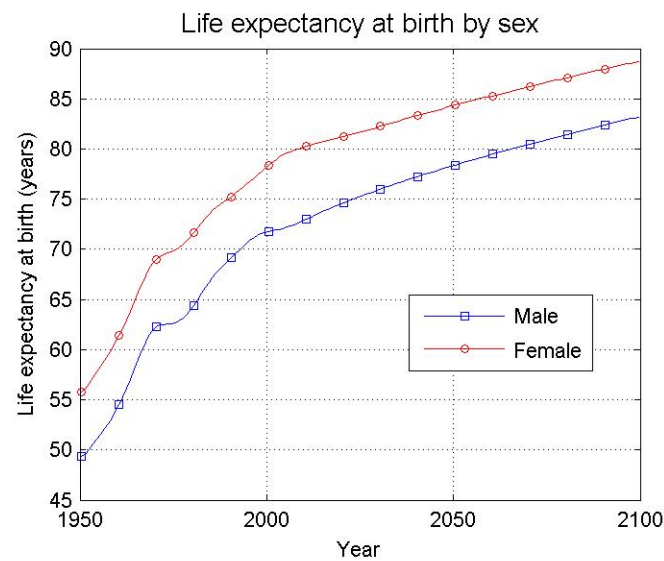
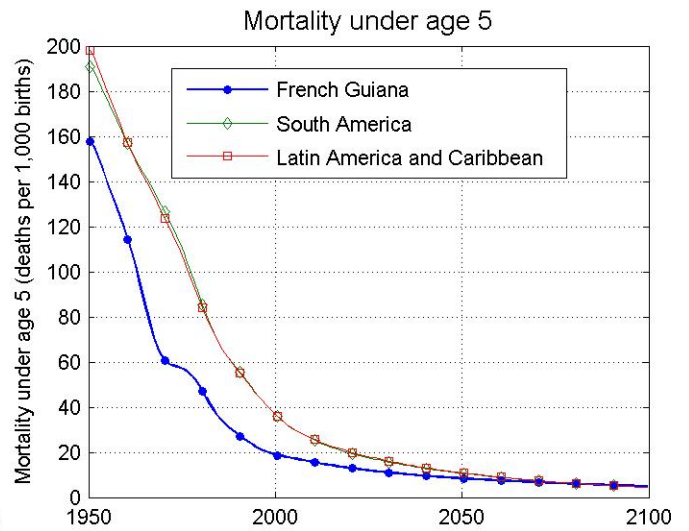
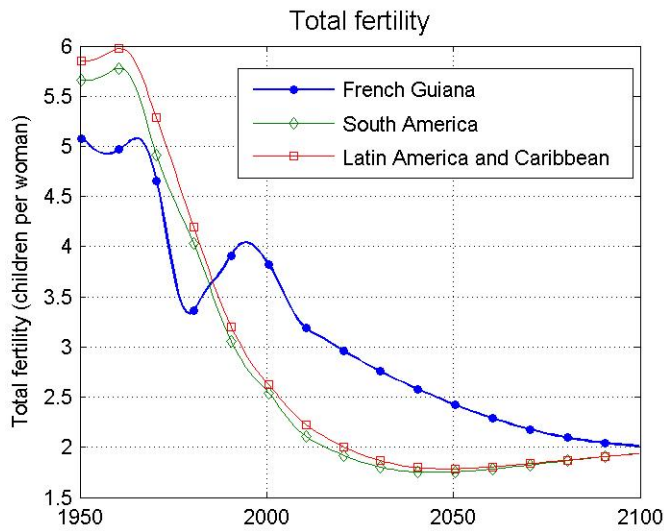
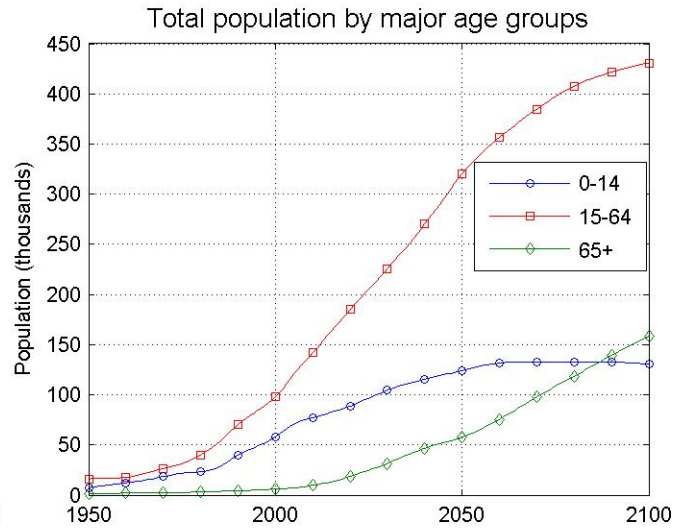
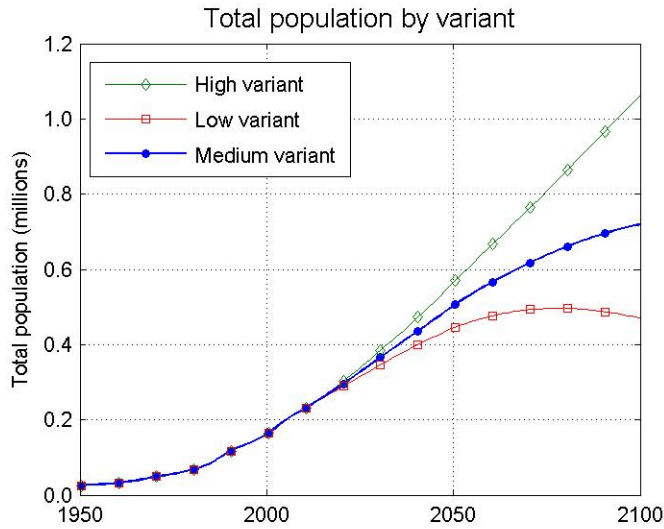
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# French Guiana



# French Guiana

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	25	32	68	165	202	231	262	295	436	566	661	721
Population density (persons per square km) .....	0	0	1	2	2	3	3	3	5	6	7	8
Median age (years) .....	26.6	24.3	23.1	23.8	23.7	24.3	25.2	26.3	30.0	33.7	37.6	41.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	69.7	92.0	86.8	84.9	85.9	81.5	75.8	72.6	64.1	54.9	48.5	45.2
Old-age dependency ratio (b) .....	9.9	13.3	9.5	7.1	6.9	8.2	9.5	12.0	20.0	24.2	32.8	41.1
Total dependency ratio (c) .....	79.6	105.3	96.3	92.0	92.8	89.7	85.3	84.5	84.1	79.1	81.3	86.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.3	3.9	5.1	4.1	2.7	2.5	2.4	2.2	1.5	0.9	0.6	0.3
Rate of natural increase (per 1,000 population) .....	21.0	19.5	22.9	24.1	21.4	20.3	19.4	18.4	12.8	8.9	5.4	3.4
Population doubling time (years) (d) .....	31	18	14	17	26	28	30	32	45	76	127	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	15.8	12.4	6.2	3.7	3.6	3.7	4.0	4.2	5.6	6.4	7.9	8.8
Infant mortality rate (Iq0) per 1,000 live births .....	103	73	32	15	14	13	12	11	8	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	149	101	39	18	16	15	13	12	9	7	6	5
Adult mortality (45q15) per 1,000 (e) .....	342	273	165	102	94	85	79	73	55	43	34	28
Life expectancy at birth (years) .....	53.3	59.5	69.2	75.1	75.9	76.7	77.4	78.1	80.6	82.7	84.5	85.8
Male life expectancy at birth (years) .....	50.3	56.4	66.0	71.9	72.6	73.4	74.2	75.0	77.6	79.7	81.7	83.1
Female life expectancy at birth (years) .....	56.9	63.2	73.0	79.1	79.9	80.5	81.0	81.5	83.6	85.5	87.3	88.6
Life expectancy at age 15 (years) .....	49.0	52.2	57.4	61.7	62.3	63.0	63.6	64.2	66.5	68.4	70.1	71.3
Life expectancy at age 65 (years) .....	11.8	12.5	13.9	16.1	16.4	16.8	17.1	17.5	19.1	20.6	21.9	22.9
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	36.8	31.9	29.1	27.9	25.0	24.0	23.4	22.6	18.3	15.3	13.3	12.1
Total fertility (children per woman) .....	5.00	5.02	3.58	3.68	3.27	3.14	3.02	2.91	2.54	2.26	2.08	2.02
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.98	2.15	1.68	1.76	1.57	1.51	1.45	1.40	1.22	1.09	1.01	0.98
Mean age childbearing (years) .....	27.1	27.1	27.1	27.3	27.5	27.6	27.7	27.9	28.4	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	5	6	11	26	27	30	33	35	42	44	45	43
Number of deaths (thousands) .....	2	2	2	3	4	5	6	7	13	19	26	31
Births minus deaths (thousands) .....	3	4	9	22	23	25	27	29	29	26	18	12
<b>International migration</b>												
Net number of migrants (thousands) .....	0	3	11	15	6	6	6	6	6	1	0	0
Net migration rate (per 1,000) .....	1.7	19.4	27.8	16.2	5.5	4.9	4.3	3.8	2.7	0.3	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## French Guiana

**Total population (2009):** Estimated to be consistent with the 2006 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2007.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Derived from official estimates of life expectancy for 2004 and estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1990-1999 and 1999-2006 intercensal periods. Official migration statistics for the period 1990-2006 and the 2004 Greater Caribbean Survey were also considered as well as the number of immigrants admitted to the United States.

# French Polynesia

2010

Total population (thousands) .....	271
Population density (persons per square km) .....	68
Percentage of population under age 15 .....	25.2
Percentage of population age 15-24 .....	18.5
Percentage of population age 15-64 .....	68.3
Percentage of population aged 65+ .....	6.5

2005-2010

Annual rate of population change (percentage) .....	1.2
Total fertility (children per woman) .....	2.16
Under-five mortality (5q0) per 1,000 live births ....	10
Life expectancy at birth (years) .....	74.5

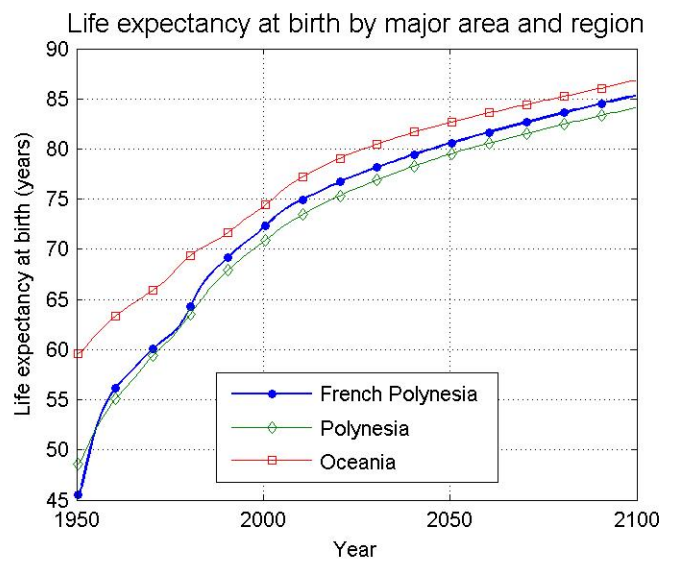
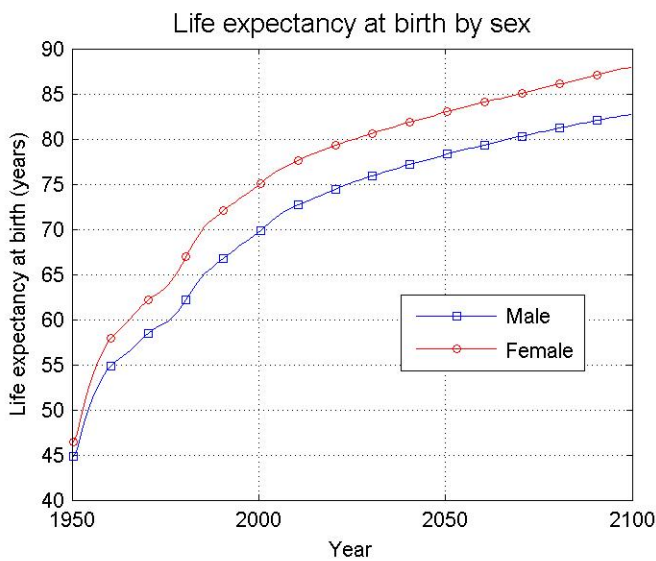
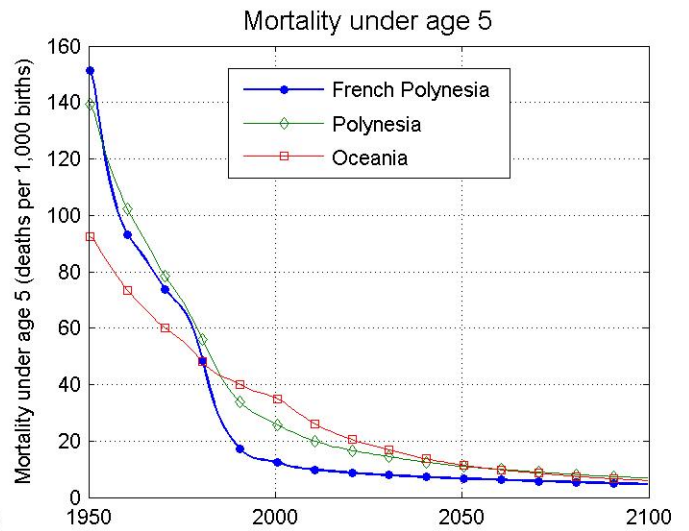
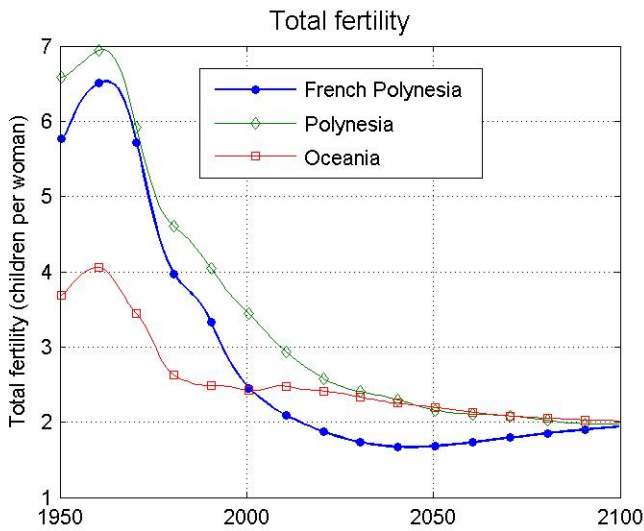
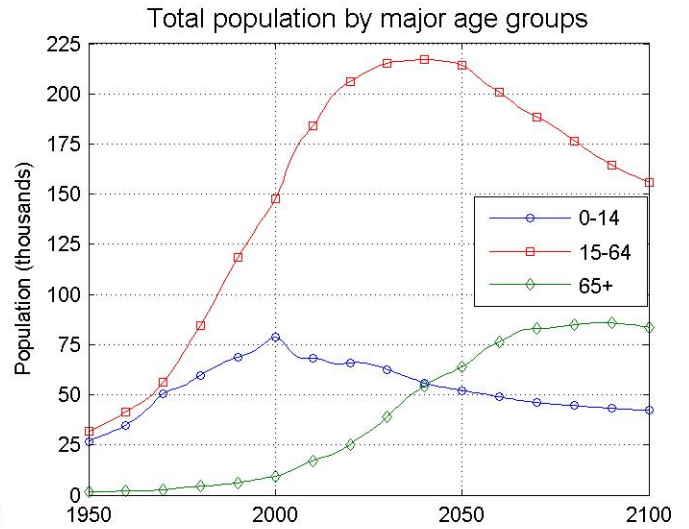
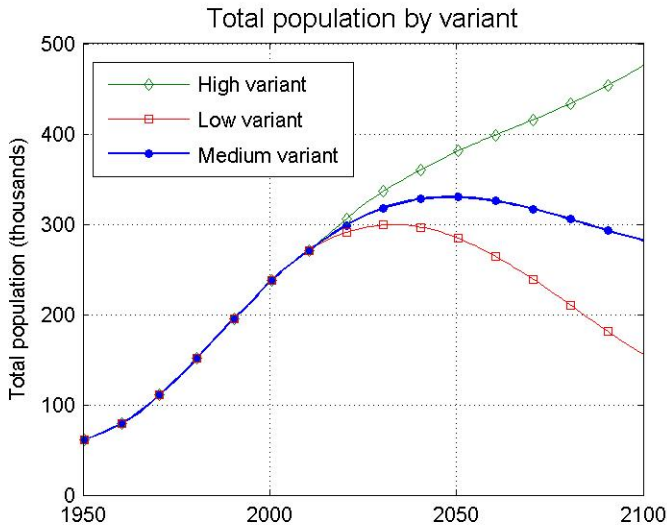
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# French Polynesia



# French Polynesia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	61	79	151	238	255	271	285	298	328	326	305	281
Population density (persons per square km) .....	15	20	38	59	64	68	71	75	82	81	76	70
Median age (years) .....	17.8	17.8	19.4	24.5	27.6	29.1	30.5	32.5	40.3	44.9	47.7	47.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	124.9	124.9	112.1	80.0	66.5	57.5	51.9	47.3	38.9	36.2	37.2	40.0
Old-age dependency ratio (b) .....	6.0	6.0	6.4	7.6	9.0	10.9	11.6	14.0	28.0	42.0	52.9	59.1
Total dependency ratio (c) .....	130.9	130.9	118.5	87.5	75.5	68.4	63.5	61.4	67.0	78.2	90.1	99.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.7	3.2	2.8	1.4	1.2	1.0	0.9	0.7	0.1	-0.2	-0.4	-0.4
Rate of natural increase (per 1,000 population) .....	27.0	33.1	24.3	14.3	12.4	10.8	9.3	7.5	1.3	-2.4	-4.2	-4.0
Population doubling time (years) (d) .....	26	22	25	50	58	67	77	96	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	16.3	11.2	6.1	4.7	5.1	5.6	5.9	6.4	9.3	11.9	13.7	13.8
Infant mortality rate (Iq0) per 1,000 live births .....	132	85	30	9	8	7	7	6	5	4	4	3
Under-five mortality (5q0) per 1,000 live births .....	133	89	35	11	10	9	9	8	7	6	5	5
Adult mortality (45q15) per 1,000 (e) .....	490	352	230	135	117	107	98	89	67	53	42	36
Life expectancy at birth (years) .....	48.9	57.0	66.2	73.2	74.5	75.4	76.3	77.1	79.8	81.9	83.8	85.2
Male life expectancy at birth (years) .....	48.0	55.6	64.0	70.8	72.2	73.1	74.0	74.8	77.5	79.6	81.4	82.6
Female life expectancy at birth (years) .....	50.0	58.8	69.0	76.0	77.1	78.1	78.9	79.6	82.2	84.3	86.3	87.8
Life expectancy at age 15 (years) .....	42.7	48.6	53.9	59.2	60.4	61.3	62.1	62.9	65.4	67.5	69.3	70.6
Life expectancy at age 65 (years) .....	9.5	10.9	12.4	14.7	15.3	15.8	16.4	16.9	18.6	20.2	21.6	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	43.3	44.3	30.5	19.0	17.6	16.4	15.2	13.9	10.6	9.5	9.6	9.9
Total fertility (children per woman) .....	6.00	6.50	3.82	2.35	2.16	2.03	1.92	1.83	1.67	1.75	1.86	1.93
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.18	2.67	1.75	1.12	1.03	0.98	0.92	0.88	0.81	0.84	0.90	0.94
Mean age childbearing (years) .....	27.4	27.4	27.4	27.6	27.5	27.4	27.3	27.2	26.9	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	14	19	25	23	23	23	22	21	17	15	14	14
Number of deaths (thousands) .....	5	5	5	6	7	8	9	10	15	19	21	20
Births minus deaths (thousands) .....	9	14	20	18	16	15	14	11	2	-4	-6	-6
<b>International migration</b>												
Net number of migrants (thousands) .....	0	-1	3	0	0	-1	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-0.3	-1.7	3.9	-0.3	-0.3	-0.4	-0.3	-0.3	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## French Polynesia

**Total population (2009):** Estimated to be consistent with the 1996, 2002 and 2007 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2007 classified by age of mother.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy derived from registered deaths through 2007.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2007.

# Gabon

Total population (thousands) .....	1 505
Population density (persons per square km) .....	6
Percentage of population under age 15 .....	35.5
Percentage of population age 15-24 .....	21.2
Percentage of population age 15-64 .....	60.2
Percentage of population aged 65+ .....	4.3

## 2005-2010

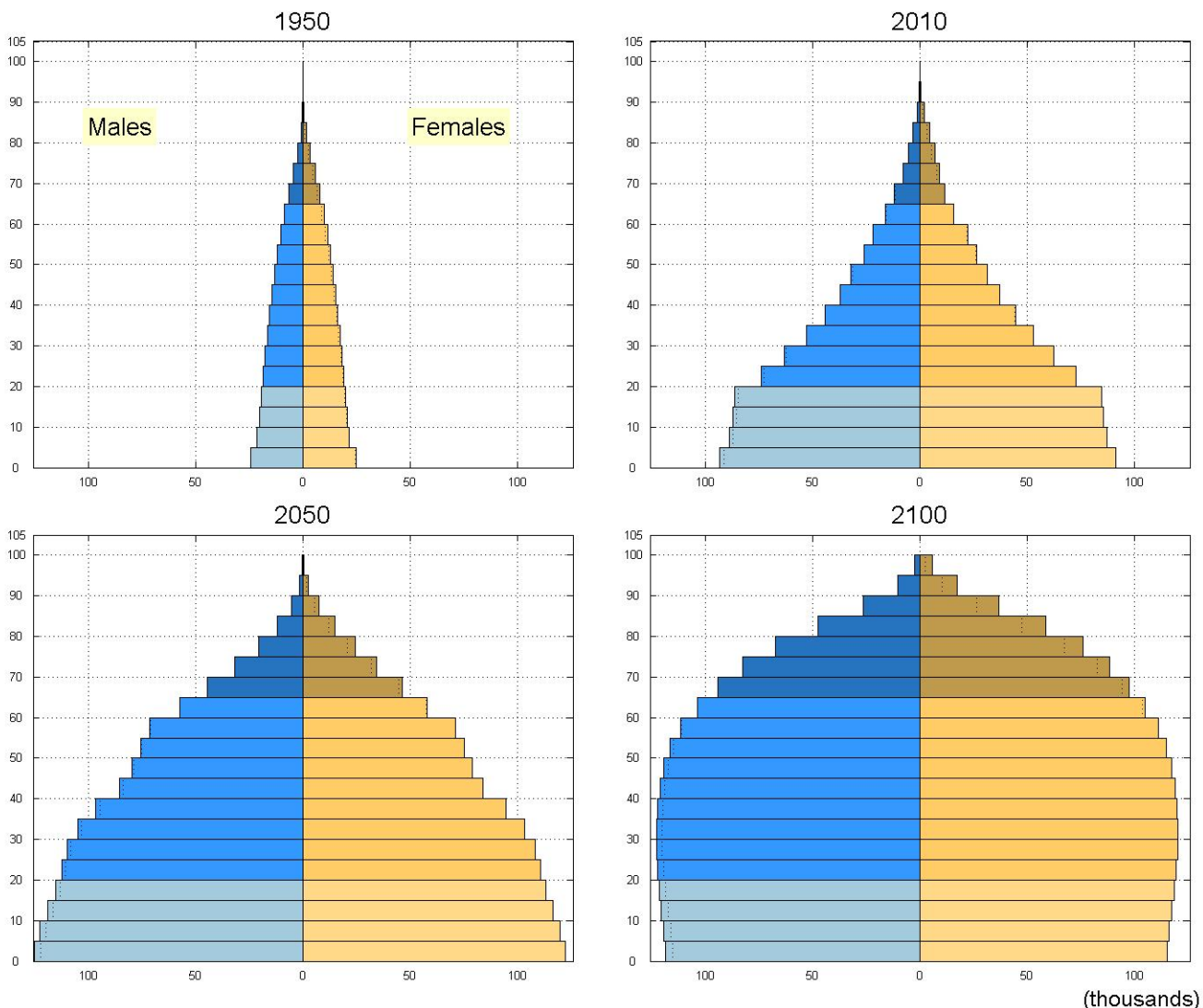
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	3.35
Under-five mortality (5q0) per 1,000 live births .....	77
Life expectancy at birth (years) .....	61.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



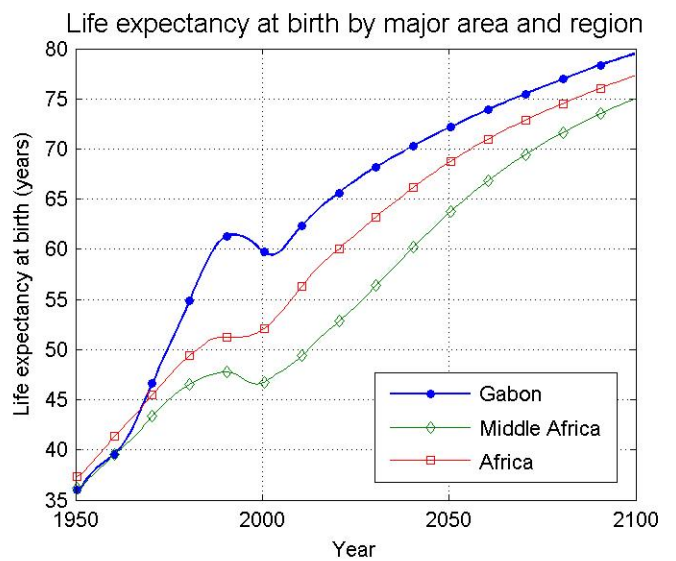
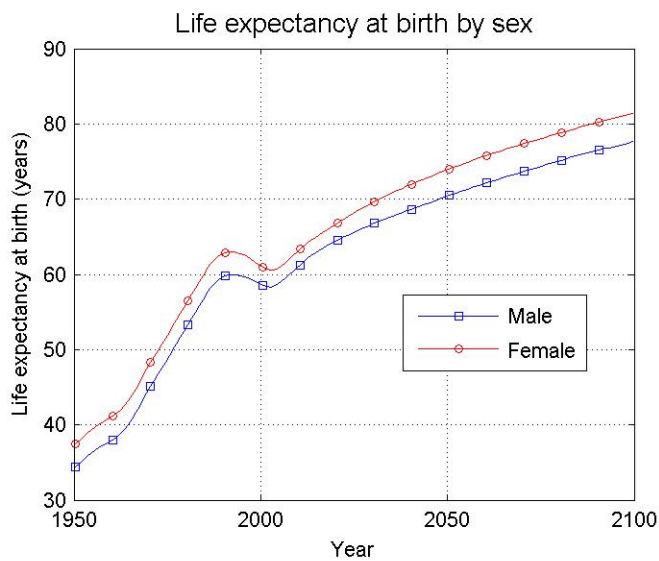
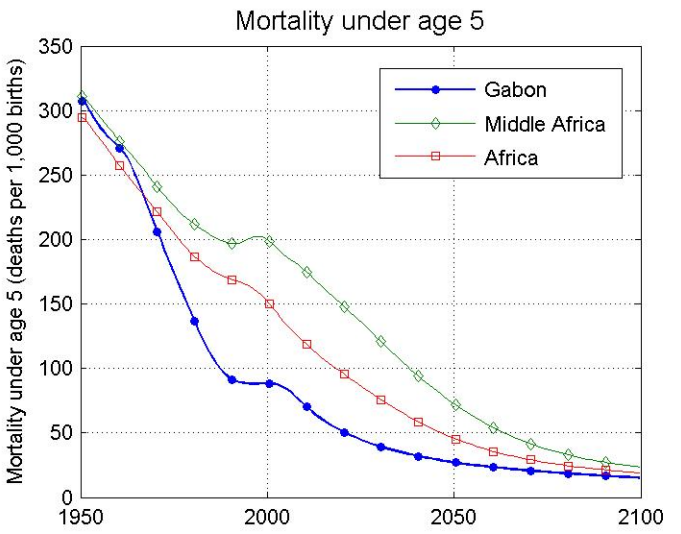
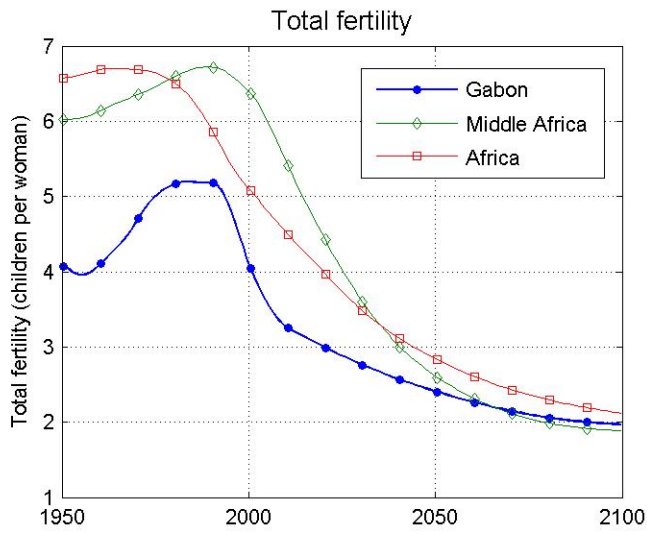
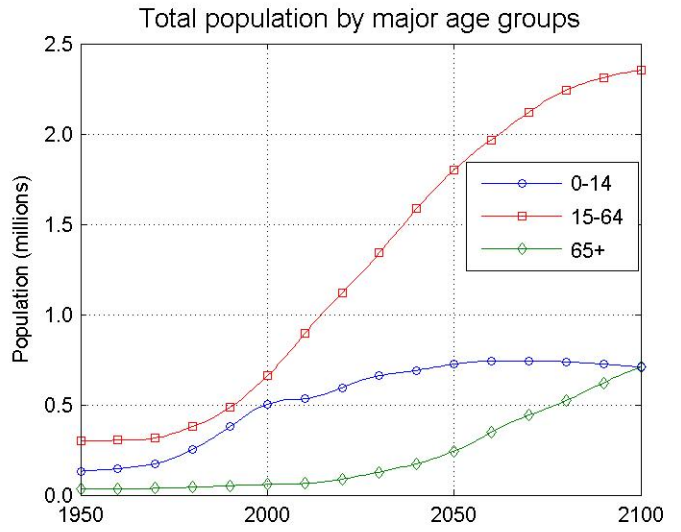
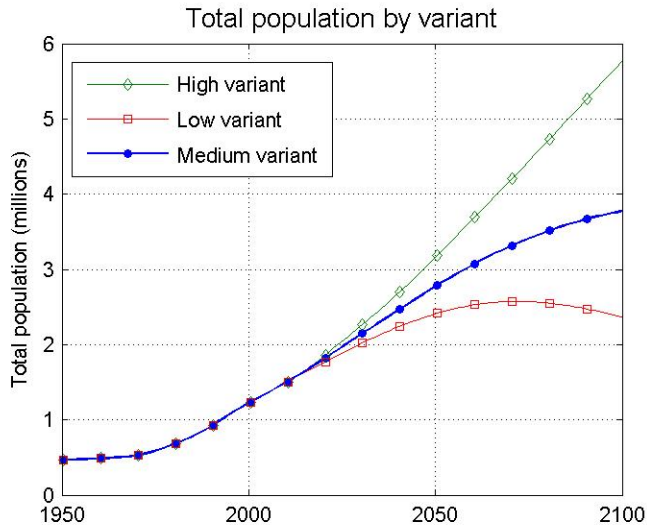
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Gabon



# Gabon

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	469	486	683	1 235	1 371	1 505	1 656	1 818	2 468	3 071	3 512	3 776
Population density (persons per square km) .....	2	2	3	5	5	6	6	7	9	11	13	14
Median age (years).....	28.4	27.4	22.1	19.3	20.3	21.6	22.9	24.1	27.8	32.0	35.8	39.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	65.8	70.8	98.7	117.5	107.1	96.0	85.9	80.6	66.3	56.8	49.2	44.9
Old-age dependency ratio (b).....	13.0	13.1	13.6	10.9	9.6	8.9	8.7	9.4	12.9	20.4	26.4	33.8
Total dependency ratio (c) .....	78.9	83.9	112.3	128.4	116.7	104.8	94.6	90.0	79.1	77.3	75.6	78.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.3	0.7	3.0	2.1	1.9	1.9	1.9	1.7	1.3	0.8	0.5	0.3
Rate of natural increase (per 1,000 population).....	2.8	6.5	24.7	19.3	18.0	18.5	18.0	16.8	12.2	8.0	4.5	2.7
Population doubling time (years) (d).....	—	106	23	34	37	37	38	40	55	85	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.7	24.8	13.7	10.4	9.4	8.6	8.0	7.7	7.5	8.2	9.4	10.0
Infant mortality rate (Iq0) per 1,000 live births .....	179	158	78	58	51	44	39	35	24	18	14	12
Under-five mortality (5q0) per 1,000 live births .....	297	262	122	88	77	64	54	47	30	23	18	15
Adult mortality (45q15) per 1,000 (e).....	488	448	282	307	286	269	254	242	187	142	106	83
Life expectancy at birth (years) .....	37.0	40.5	56.9	59.3	61.3	63.3	64.9	66.3	70.8	74.3	77.3	79.3
Male life expectancy at birth (years) .....	35.5	38.9	55.3	58.2	60.2	62.3	63.9	65.1	69.1	72.5	75.5	77.4
Female life expectancy at birth (years).....	38.6	42.1	58.5	60.3	62.4	64.3	66.0	67.5	72.5	76.2	79.2	81.2
Life expectancy at age 15 (years) .....	42.0	43.8	51.8	51.2	52.5	53.6	54.5	55.3	58.4	61.4	64.0	65.8
Life expectancy at age 65 (years) .....	10.1	10.7	13.0	14.1	14.4	14.7	14.9	15.2	16.3	17.6	18.9	19.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	30.5	31.4	38.4	29.8	27.4	27.0	26.1	24.5	19.7	16.2	13.9	12.6
Total fertility (children per woman).....	4.00	4.25	5.20	3.78	3.35	3.20	3.06	2.93	2.52	2.23	2.04	1.97
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	1.14	1.30	2.08	1.57	1.43	1.40	1.36	1.33	1.18	1.05	0.98	0.95
Mean age childbearing (years).....	28.1	28.1	28.1	28.0	27.9	27.9	27.8	27.7	27.7	27.7	27.7	27.7
<b>Births and deaths</b>												
Number of births (thousands) .....	72	77	142	194	197	214	226	233	251	254	246	237
Number of deaths (thousands) .....	66	61	51	68	67	68	70	73	96	129	166	187
Births minus deaths (thousands).....	7	16	91	126	130	146	157	159	155	125	80	50
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	20	10	5	5	5	5	5	4	2	0
Net migration rate (per 1,000) .....	0.0	0.0	5.4	1.5	0.7	0.6	0.6	0.5	0.4	0.2	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Gabon

**Total population (2009):** Estimated to be consistent with the 1993 census and the preliminary results of the 2003 census, both adjusted for underenumeration, and with official estimate for 2005, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) maternity-history data from the 2000 Gabon DHS, (b) an application of the P/F ratio method to data on children ever born and births during the year preceding the 1993 census, and (c) data from the 1961 census.

**Infant and child mortality:** Based on maternity-history data from the 2000 Gabon DHS. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1970-1993 intercensal period and on information on the stock of refugees derived from the historical database maintained by UNHCR.

# Gambia

	<b>2010</b>
Total population (thousands) .....	1 728
Population density (persons per square km) .....	153
Percentage of population under age 15 .....	44.0
Percentage of population age 15-24 .....	20.5
Percentage of population age 15-64 .....	53.9
Percentage of population aged 65+ .....	2.2

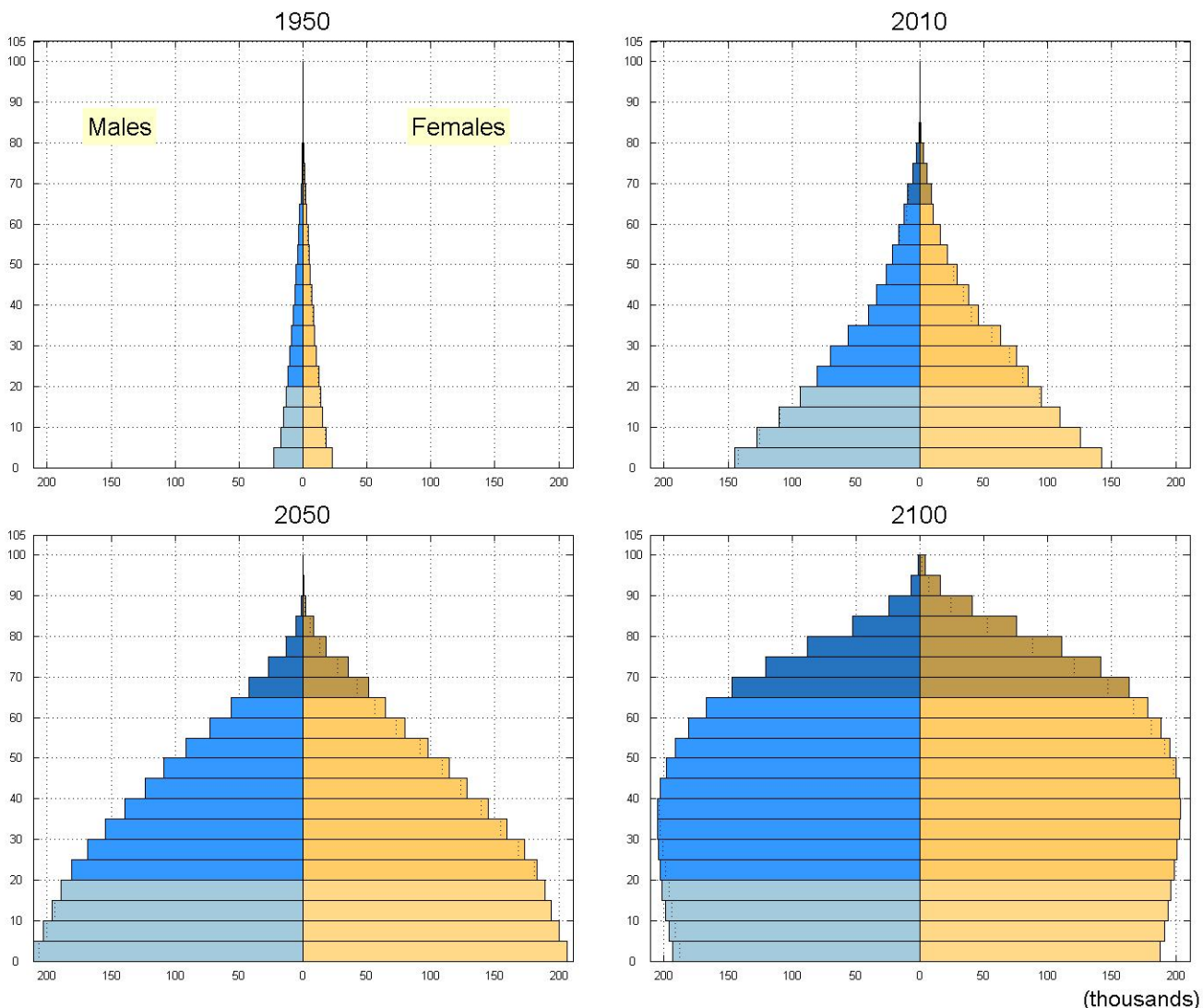
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.8
Total fertility (children per woman) .....	5.10
Under-five mortality (5q0) per 1,000 live births .....	105
Life expectancy at birth (years) .....	57.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



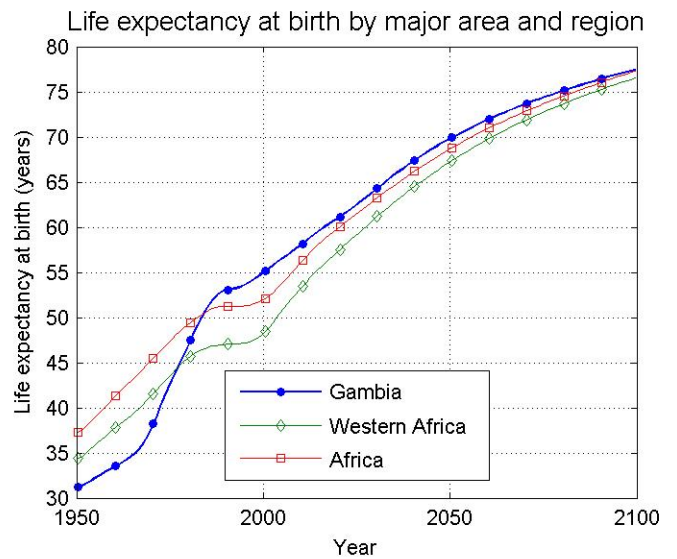
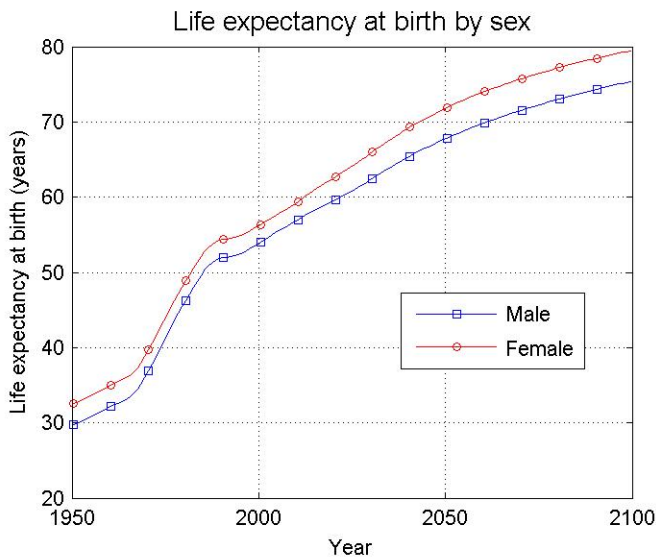
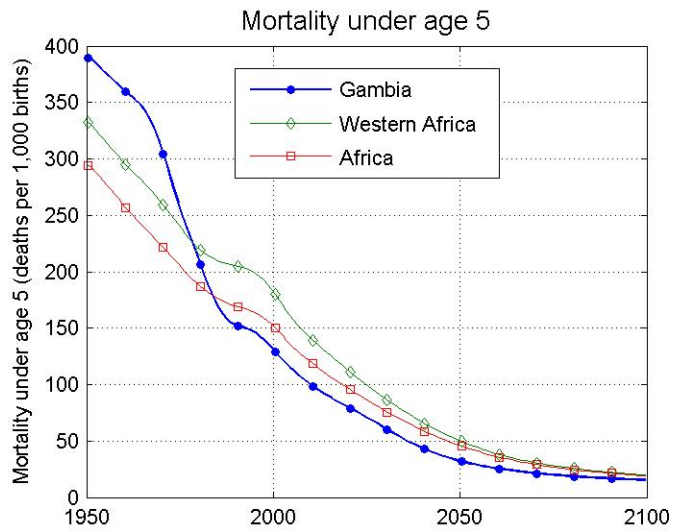
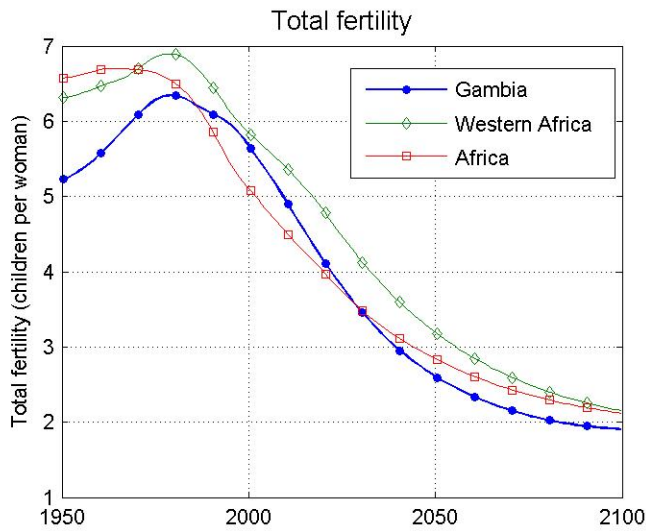
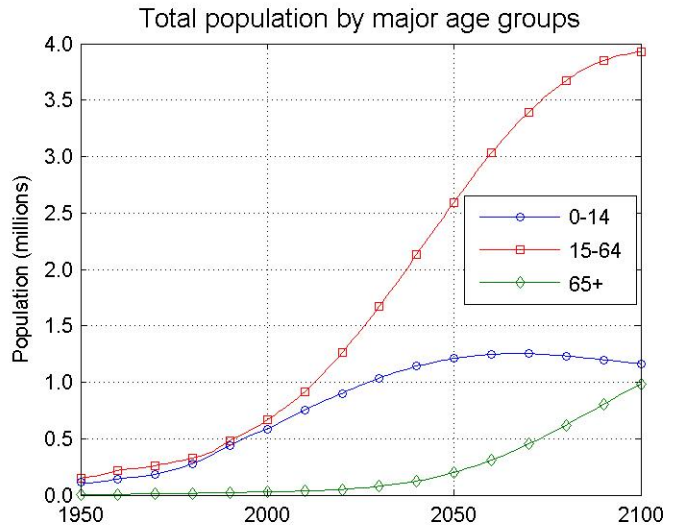
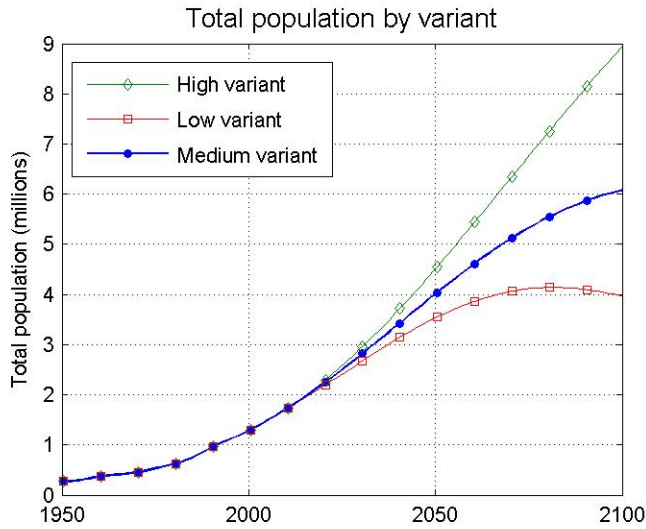
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Gambia



# Gambia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	271	373	630	1 297	1 504	1 728	1 976	2 242	3 427	4 612	5 544	6 084
Population density (persons per square km) .....	24	33	56	115	133	153	175	199	303	408	491	539
Median age (years).....	19.5	20.7	17.8	16.9	17.3	17.8	18.4	19.3	23.5	28.5	33.7	38.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	110.5	98.4	123.6	140.2	133.6	127.9	120.6	111.9	82.0	62.2	50.4	44.1
Old-age dependency ratio (b).....	6.0	4.3	6.0	5.7	5.2	5.1	4.8	5.0	6.9	11.8	19.3	28.1
Total dependency ratio (c) .....	116.5	102.7	129.6	145.9	138.8	133.0	125.3	116.9	88.9	74.0	69.6	72.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.4	1.9	4.0	3.0	2.8	2.7	2.5	2.4	1.7	1.1	0.6	0.3
Rate of natural increase (per 1,000 population).....	12.4	20.5	34.1	31.5	29.5	28.2	26.5	24.7	17.8	11.6	6.3	3.2
Population doubling time (years) (d).....	29	37	18	24	25	26	28	30	41	62	113	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	31.3	29.7	16.4	11.0	9.8	8.8	8.0	7.5	6.1	6.7	8.2	9.6
Infant mortality rate (Iq0) per 1,000 live births .....	221	199	117	80	74	66	60	54	32	20	15	13
Under-five mortality (5q0) per 1,000 live births .....	383	351	186	120	105	93	83	75	39	24	18	16
Adult mortality (45q15) per 1,000 (e).....	571	543	361	297	284	264	247	231	166	122	96	82
Life expectancy at birth (years) .....	31.7	34.2	49.5	55.9	57.3	59.0	60.5	61.9	68.1	72.4	75.5	77.3
Male life expectancy at birth (years) .....	30.3	32.9	48.3	54.8	56.3	57.7	59.0	60.3	66.1	70.3	73.4	75.2
Female life expectancy at birth (years).....	33.1	35.7	50.9	57.1	58.5	60.3	61.9	63.4	70.0	74.5	77.5	79.3
Life expectancy at age 15 (years) .....	38.5	39.8	47.2	49.6	50.0	51.0	51.8	52.6	56.3	59.5	62.1	63.7
Life expectancy at age 65 (years) .....	8.1	8.4	9.8	10.0	9.9	10.3	10.7	11.0	12.7	14.6	16.3	17.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.7	50.2	50.5	42.4	39.3	36.9	34.5	32.2	23.9	18.3	14.5	12.8
Total fertility (children per woman).....	5.29	5.70	6.29	5.46	5.10	4.69	4.30	3.93	2.85	2.28	2.00	1.91
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.36	1.56	2.33	2.21	2.11	1.99	1.85	1.72	1.32	1.08	0.96	0.92
Mean age childbearing (years).....	27.9	27.9	28.4	29.6	30.3	30.0	29.8	29.6	28.9	28.6	28.4	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	63	98	177	297	318	342	364	384	428	434	409	386
Number of deaths (thousands) .....	45	58	57	77	79	81	84	89	109	159	232	289
Births minus deaths (thousands).....	18	40	119	220	238	261	280	295	319	275	177	97
<b>International migration</b>												
Net number of migrants (thousands).....	17	- 3	19	- 14	- 14	- 13	- 13	- 13	- 13	- 10	- 4	0
Net migration rate (per 1,000) .....	11.7	-1.7	5.6	-2.0	-1.7	-1.5	-1.3	-1.1	-0.7	-0.4	-0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Gambia

**Total population (2009):** Estimated to be consistent with the 1973, 1983, 1993 and 2003 censuses adjusted for underenumeration, and the structure by age and sex from the 2005-2006 MICS3 survey, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1990 Gambia Contraceptive Prevalence and Fertility Determinants Survey, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from this survey and from the 1963, 1973, 1983 and 1993 censuses, 1973 post-enumeration survey, 1993/94 Household Education and Health Survey of the Social Dimensions of Adjustment, 2000 MICS2 survey, 2001 National Survey on Mortality and Contraceptive Prevalence, 2005-2006 MICS3 survey; (c) total fertility from births in the preceding 12 months from the 2003 census; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1973, 1983 and 1993 censuses, the 1990 Gambia Contraceptive Prevalence and Fertility Determinants Survey and the 1993/94 Household Education and Health Survey; (b) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from censuses as well as from the 2001 National Survey on Mortality and Contraceptive Prevalence, the 2000 MICS2 and 2005-2006 MICS3 surveys ; (c) estimates from UNICEF. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division using data from 15 demographic surveillance sites and cohort studies in the Sahel region for the period 1943-1999.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timæus Sahelian mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) estimates of adult mortality (45q15). Adult mortality was derived from the relationship to child mortality implied by the North model of the Coale-Demeny Model Life Tables. Adult mortality estimates derived from recent household deaths data from the 1973 census, and from parental orphanhood from the 1973 and 1983 censuses, 2001 Baseline Survey in Lower, Central and Upper River Divisions, and the 2005-2006 MICS3 survey and rural demographic surveillance sites were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Georgia

	<b>2010</b>
Total population (thousands) .....	4 352
Population density (persons per square km) .....	62
Percentage of population under age 15 .....	16.6
Percentage of population age 15-24 .....	16.2
Percentage of population age 15-64 .....	69.1
Percentage of population aged 65+ .....	14.3

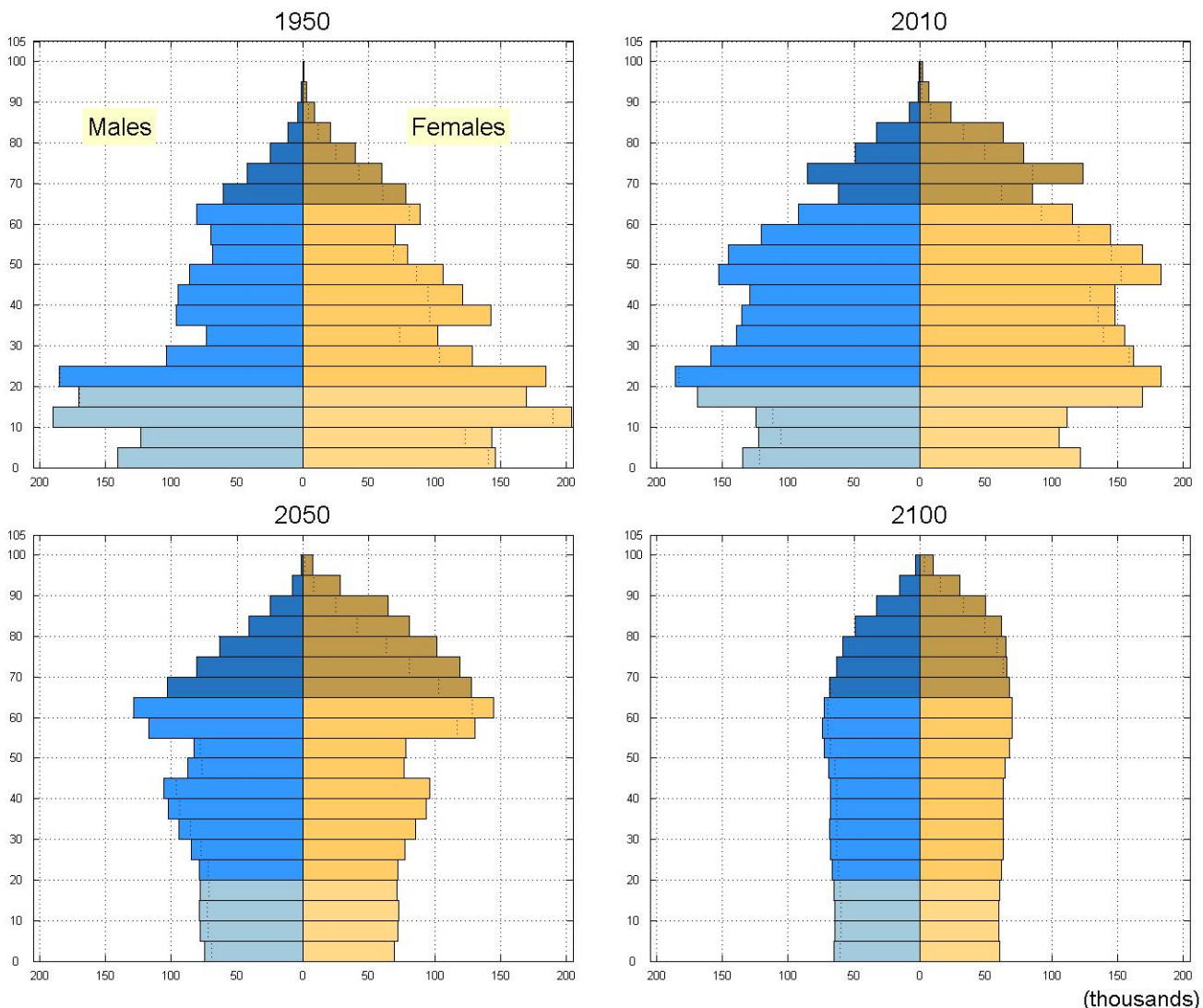
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.6
Total fertility (children per woman) .....	1.58
Under-five mortality (5q0) per 1,000 live births .....	31
Life expectancy at birth (years) .....	73.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



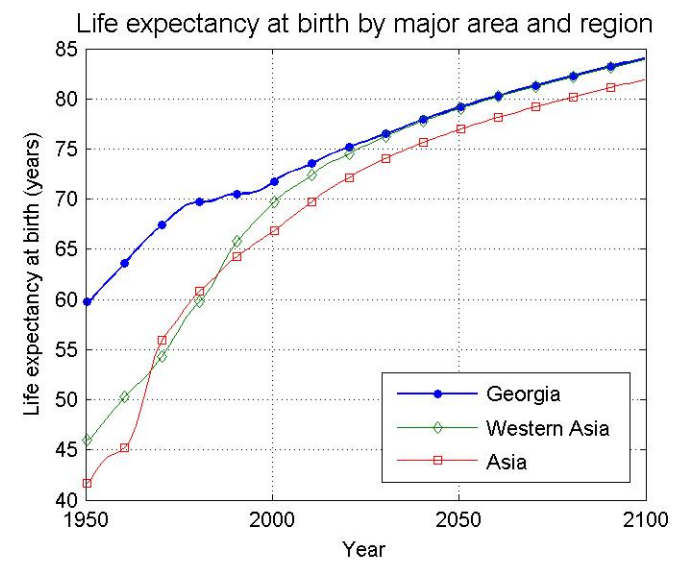
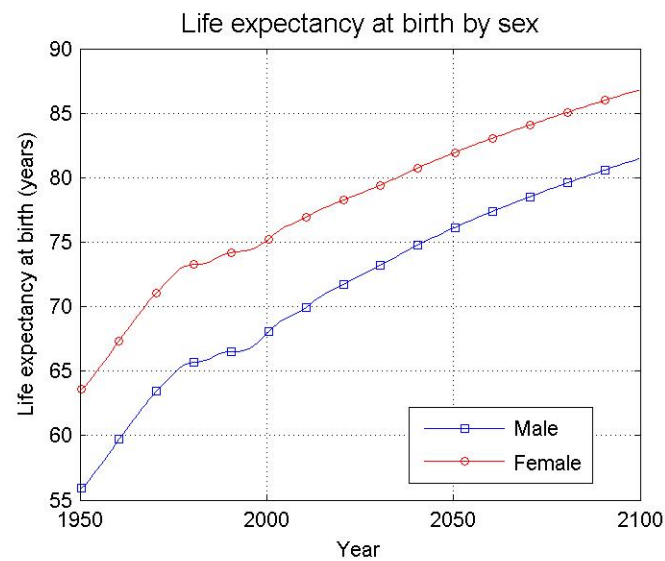
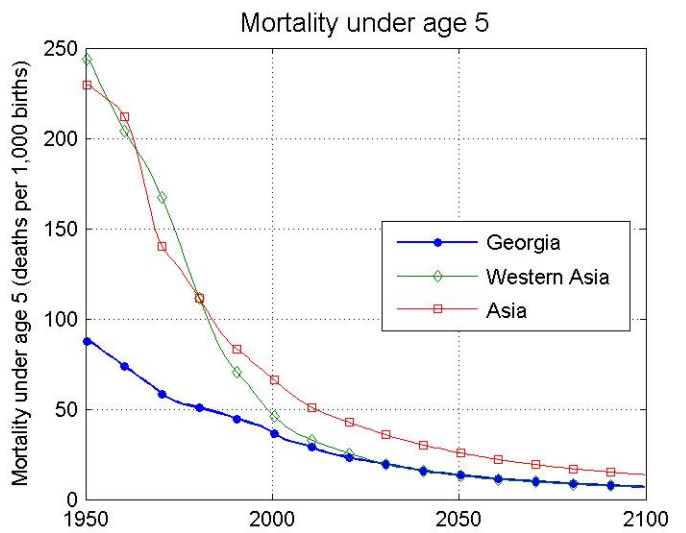
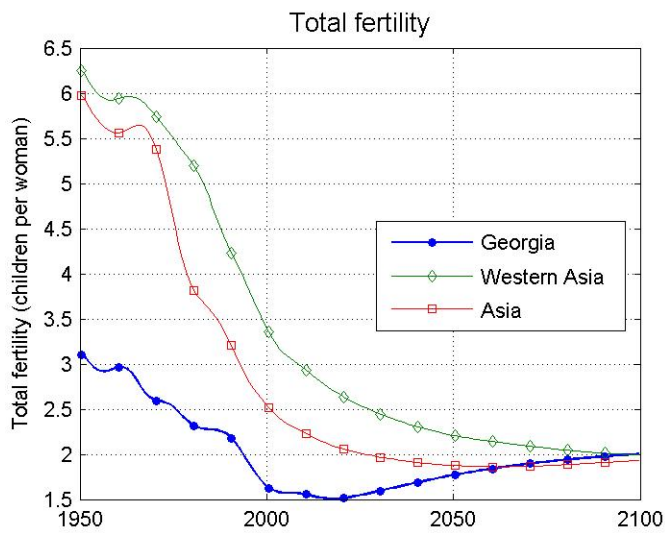
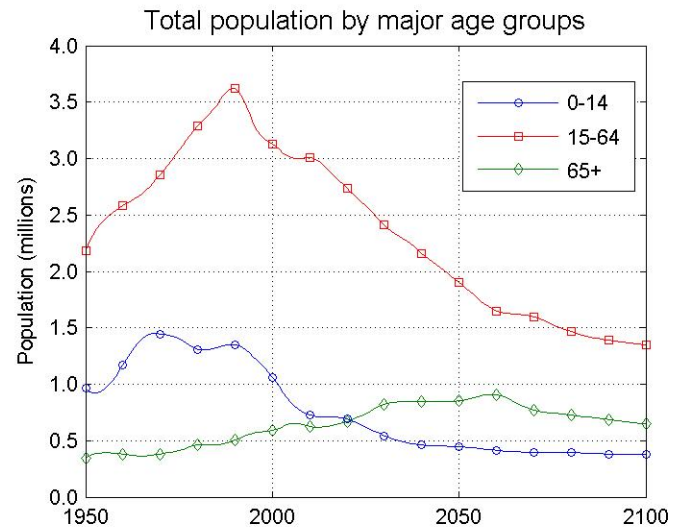
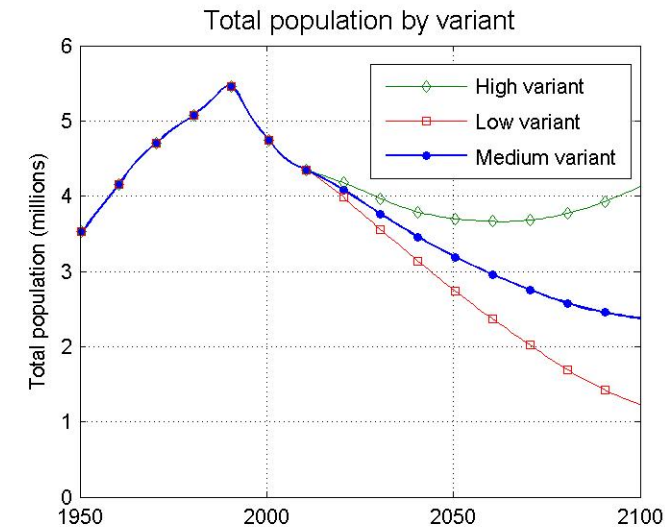
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Georgia



# Georgia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 527	4 160	5 073	4 746	4 477	4 352	4 225	4 080	3 456	2 958	2 577	2 367
Population density (persons per square km) .....	51	60	73	68	64	62	61	59	50	42	37	34
Median age (years).....	27.3	27.8	29.1	34.4	35.8	37.3	38.8	40.4	48.1	48.3	46.8	46.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	68.3	63.8	63.2	51.7	46.7	39.7	35.4	36.1	31.9	37.6	39.6	41.2
Old-age dependency ratio (b).....	18.9	16.3	16.4	21.6	25.1	23.4	23.7	26.9	42.9	60.4	54.5	53.1
Total dependency ratio (c) .....	87.2	80.1	79.6	73.4	71.7	63.0	59.1	63.0	74.8	98.0	94.1	94.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.7	1.5	0.8	-1.2	-0.6	-0.6	-0.7	-0.8	-0.8	-0.7	-0.6	-0.3
Rate of natural increase (per 1,000 population).....	10.0	16.5	9.1	1.8	1.1	-0.1	-1.7	-3.2	-6.4	-7.3	-5.5	-3.4
Population doubling time (years) (d).....	41	47	84	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.4	6.8	8.9	10.2	11.0	11.6	12.1	12.5	15.5	16.5	15.5	13.9
Infant mortality rate (Iq0) per 1,000 live births .....	80	66	47	32	29	26	23	21	14	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	85	70	49	33	31	27	24	22	15	11	8	7
Adult mortality (45q15) per 1,000 (e).....	238	199	159	129	123	112	105	98	75	58	45	37
Life expectancy at birth (years) .....	60.6	64.6	69.6	72.5	73.1	74.1	74.8	75.5	78.3	80.6	82.5	83.9
Male life expectancy at birth (years) .....	56.8	60.7	65.6	68.8	69.4	70.5	71.4	72.1	75.1	77.7	79.8	81.3
Female life expectancy at birth (years).....	64.4	68.3	73.2	75.9	76.5	77.3	78.0	78.6	81.1	83.3	85.3	86.7
Life expectancy at age 15 (years) .....	53.6	55.6	58.4	60.1	60.5	61.2	61.8	62.3	64.5	66.5	68.2	69.5
Life expectancy at age 65 (years) .....	12.7	13.3	14.6	15.4	15.6	15.9	16.2	16.5	17.9	19.3	20.5	21.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	24.4	23.3	18.0	11.9	12.2	11.5	10.4	9.3	9.1	9.2	10.0	10.6
Total fertility (children per woman).....	3.00	2.98	2.27	1.58	1.58	1.53	1.51	1.53	1.71	1.85	1.95	2.00
Sex ratio at birth (males per 100 females) .....	108	108	108	111	111	111	110	110	108	108	108	108
Net reproduction rate (f) .....	1.31	1.35	1.06	0.72	0.72	0.70	0.70	0.71	0.80	0.88	0.93	0.95
Mean age childbearing (years).....	25.3	25.3	25.3	25.9	26.1	26.4	26.7	26.9	28.0	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	449	503	466	275	269	246	215	185	153	134	128	126
Number of deaths (thousands) .....	266	147	231	234	243	248	251	249	262	239	197	166
Births minus deaths (thousands).....	184	356	235	40	25	- 3	- 36	- 64	- 109	- 106	- 70	- 40
<b>International migration</b>												
Net number of migrants (thousands).....	129	- 38	- 21	- 309	- 150	- 125	- 109	- 94	- 31	0	0	0
Net migration rate (per 1,000) .....	7.0	-1.8	-0.8	-13.4	-6.8	-5.8	-5.3	-4.7	-1.9	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Georgia

**Total population (2009):** Estimated to be consistent with the 1959, 1970, 1979, 1989, and 2002 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) official estimates of total fertility available through 2008, and (b) on the 1999 and 2005 Georgia Reproductive Health Survey.

**Infant and child mortality:** Based on (a) official estimates of infant and child mortality through 2008 adjusted for underregistration, (b) maternity-history data from the 1999 and 2005 RHS, and (c) data on children ever born and surviving classified by age of mother from the 2005 MICS.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008, adjusted for underregistration. The age pattern of mortality is based on a life table derived from deaths in 2001, adjusted for underregistration, and the underlying population by age and sex.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1989-2002 intercensal period.

# Germany

	<b>2010</b>
Total population (thousands) .....	82 302
Population density (persons per square km) .....	231
Percentage of population under age 15 .....	13.5
Percentage of population age 15-24 .....	11.2
Percentage of population age 15-64 .....	66.1
Percentage of population aged 65+ .....	20.4

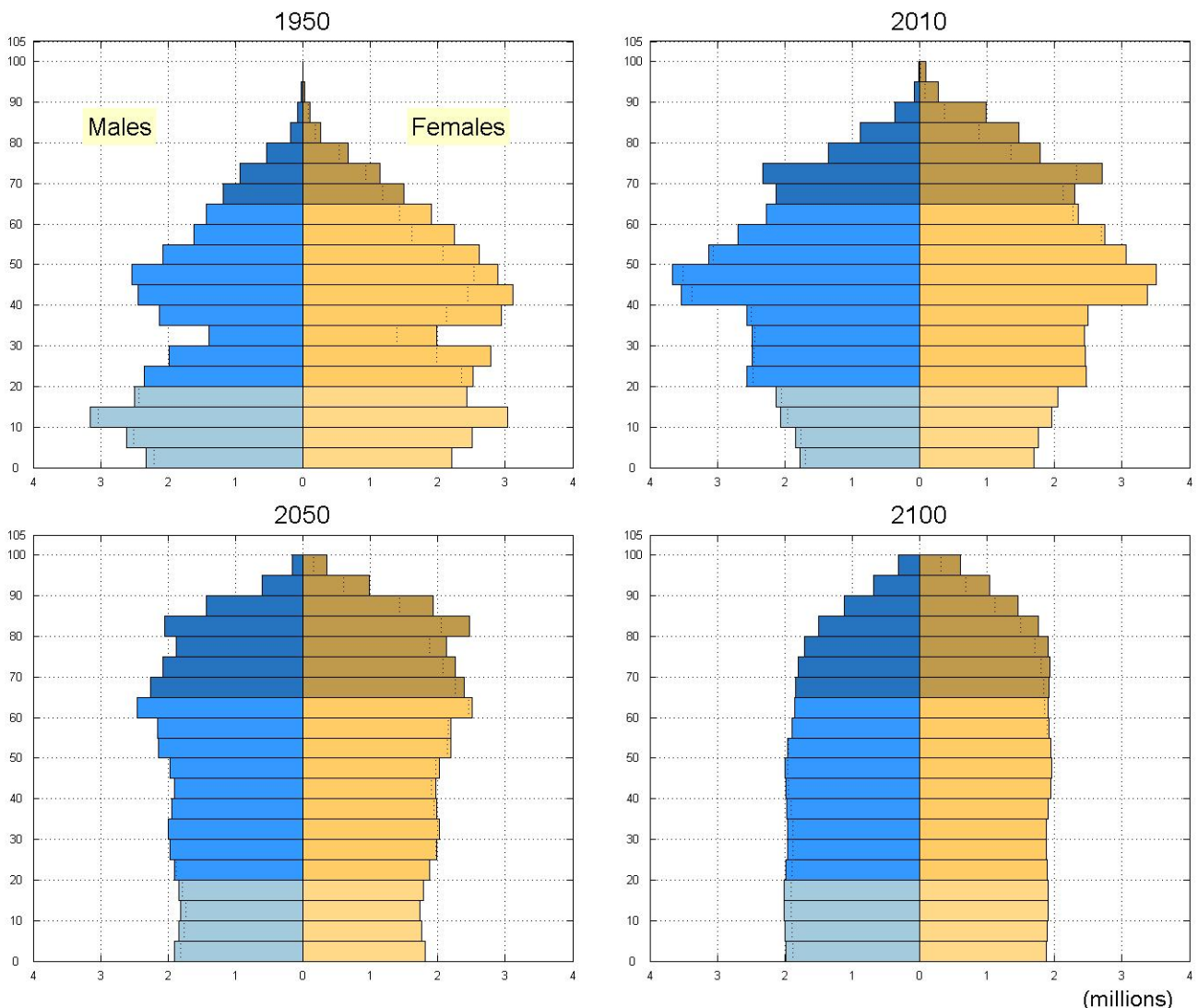
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.1
Total fertility (children per woman) .....	1.36
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	79.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



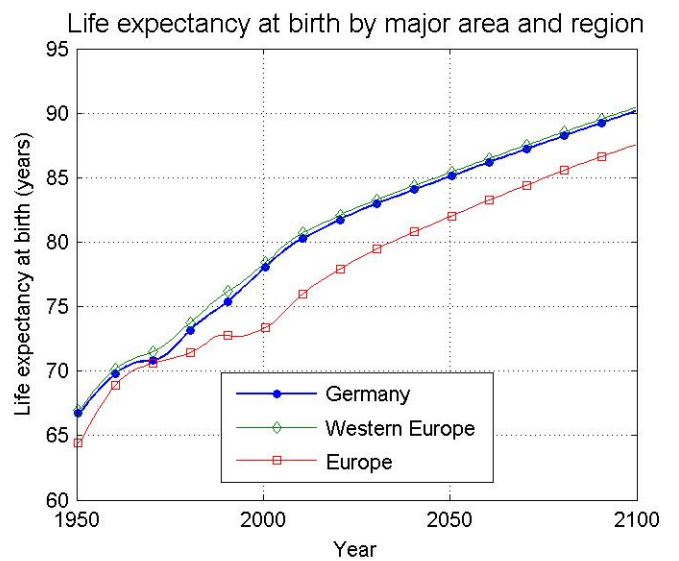
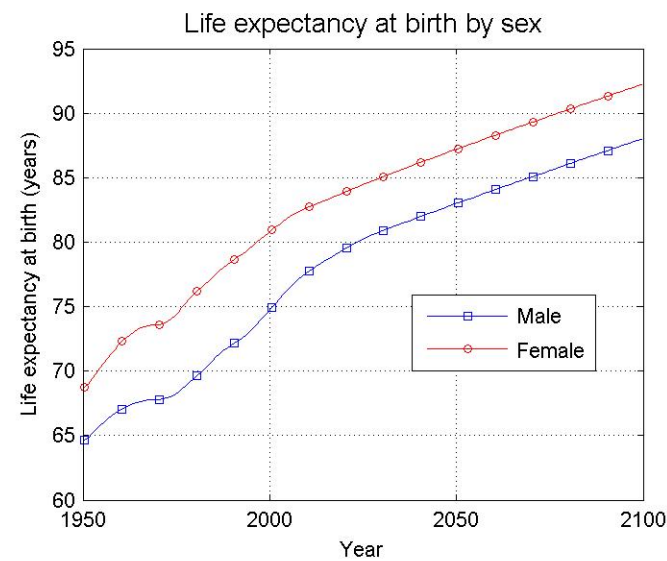
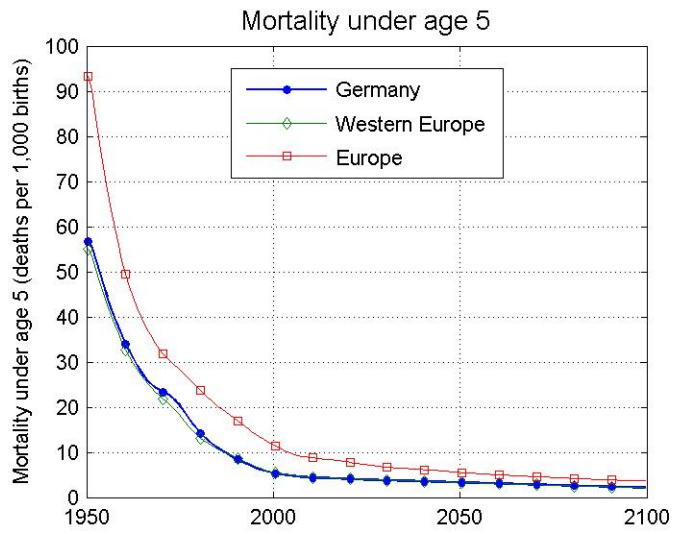
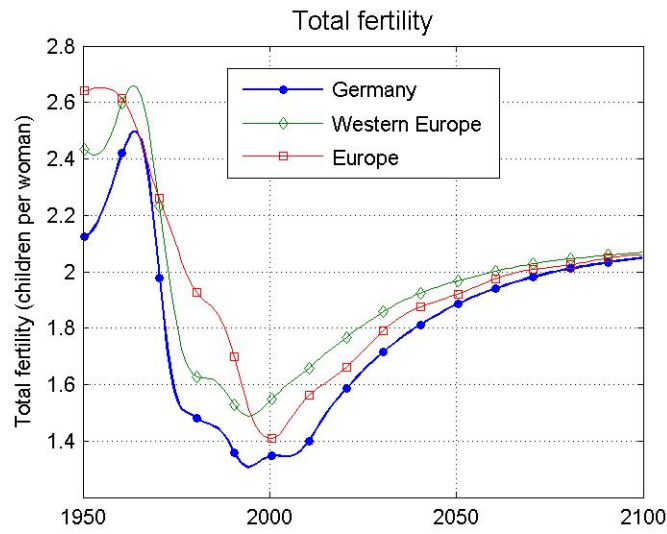
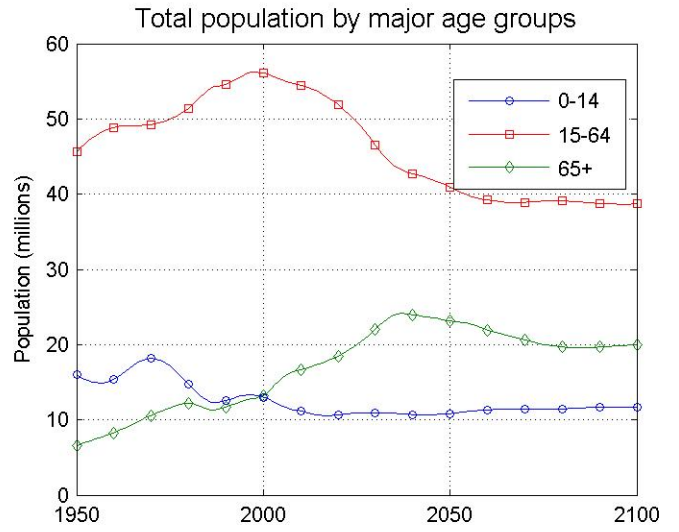
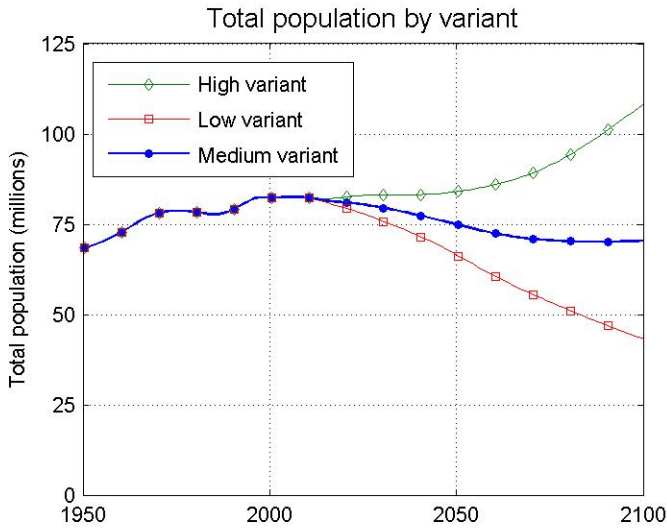
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Germany



# Germany

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	68 376	72 815	78 289	82 349	82 541	82 302	81 471	80 988	77 305	72 371	70 228	70 392
Population density (persons per square km) .....	192	204	219	231	231	231	228	227	217	203	197	197
Median age (years).....	35.4	34.7	36.4	39.9	42.1	44.3	46.5	47.7	50.0	47.1	45.5	45.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	50.8	47.7	47.0	34.0	33.2	30.4	29.7	29.9	37.1	42.2	43.4	44.9
Old-age dependency ratio (b).....	16.2	19.2	27.2	26.1	31.4	33.4	35.5	38.8	61.5	61.4	55.7	57.5
Total dependency ratio (c) .....	67.0	66.9	74.1	60.2	64.6	63.8	65.2	68.7	98.6	103.6	99.1	102.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.6	0.9	-0.2	0.1	-0.1	-0.2	-0.1	-0.2	-0.3	-0.2	0.0	0.0
Rate of natural increase (per 1,000 population).....	4.8	6.1	-1.3	-1.4	-1.9	-2.2	-2.5	-3.0	-4.7	-3.5	-0.8	0.4
Population doubling time (years) (d).....	124	82	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.1	11.8	12.1	10.2	10.3	10.9	11.5	12.0	14.0	14.0	11.9	10.7
Infant mortality rate (Iq0) per 1,000 live births .....	51	29	11	4	4	3	3	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	51	30	12	5	5	4	4	4	3	3	3	2
Adult mortality (45q15) per 1,000 (e).....	182	151	117	89	79	71	64	58	42	31	22	17
Life expectancy at birth (years) .....	67.5	70.3	73.8	78.7	79.9	80.6	81.4	82.1	84.3	86.5	88.5	90.0
Male life expectancy at birth (years) .....	65.3	67.4	70.3	75.7	77.2	78.2	79.1	79.9	82.3	84.3	86.3	87.8
Female life expectancy at birth (years).....	69.6	72.9	76.8	81.5	82.4	83.0	83.6	84.2	86.5	88.6	90.6	92.1
Life expectancy at age 15 (years) .....	56.5	58.2	60.7	64.2	65.3	66.0	66.8	67.5	69.7	71.8	73.7	75.2
Life expectancy at age 65 (years) .....	13.5	14.2	15.5	18.2	18.9	19.3	19.8	20.3	21.8	23.4	25.0	26.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	16.0	17.8	10.8	8.8	8.4	8.7	9.0	9.1	9.3	10.5	11.2	11.0
Total fertility (children per woman).....	2.16	2.49	1.46	1.35	1.36	1.46	1.55	1.62	1.83	1.95	2.02	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	0.85	1.06	0.70	0.65	0.65	0.70	0.75	0.78	0.89	0.95	0.98	0.99
Mean age childbearing (years).....	28.6	28.6	28.6	29.3	30.1	30.3	30.6	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	5 531	6 636	4 203	3 639	3 447	3 547	3 643	3 651	3 572	3 776	3 912	3 879
Number of deaths (thousands) .....	3 856	4 385	4 699	4 216	4 235	4 458	4 676	4 856	5 360	5 037	4 182	3 746
Births minus deaths (thousands).....	1 675	2 250	- 495	- 577	- 788	- 911	- 1 033	- 1 205	- 1 788	- 1 260	- 270	133
<b>International migration</b>												
Net number of migrants (thousands).....	275	899	- 108	769	550	80	550	550	550	385	165	0
Net migration rate (per 1,000) .....	0.8	2.4	-0.3	1.9	1.3	0.2	1.4	1.4	1.4	1.1	0.5	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Germany

**Total population (2009):** Estimated to be consistent with official population estimates for 1 July 2008 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2008, from flow statistics available through 2008 and from official population projections.

# Ghana

	<b>2010</b>
Total population (thousands) .....	24 392
Population density (persons per square km) .....	102
Percentage of population under age 15 .....	38.6
Percentage of population age 15-24 .....	19.9
Percentage of population age 15-64 .....	57.6
Percentage of population aged 65+ .....	3.8

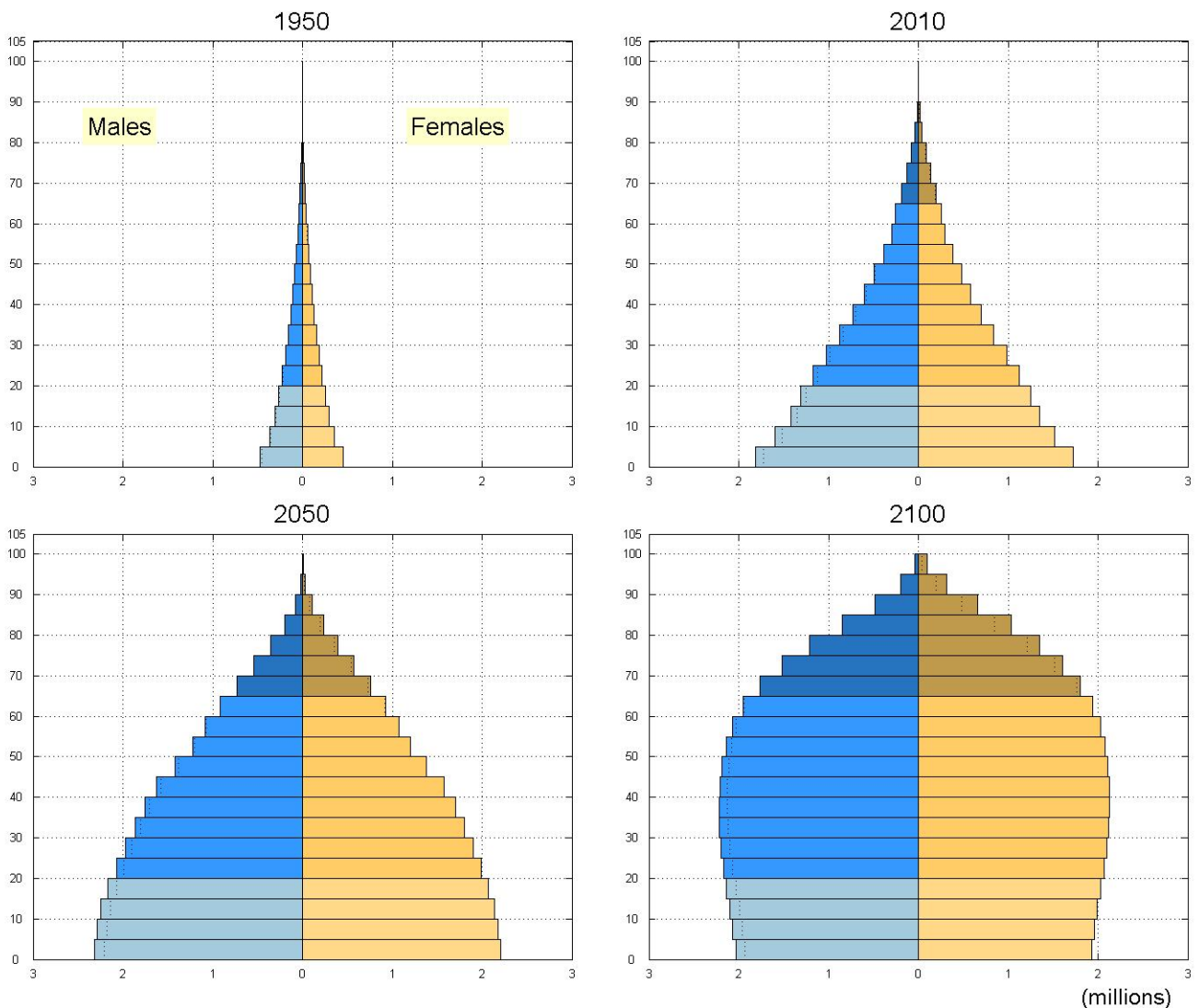
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.4
Total fertility (children per woman) .....	4.34
Under-five mortality (5q0) per 1,000 live births .....	74
Life expectancy at birth (years) .....	62.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



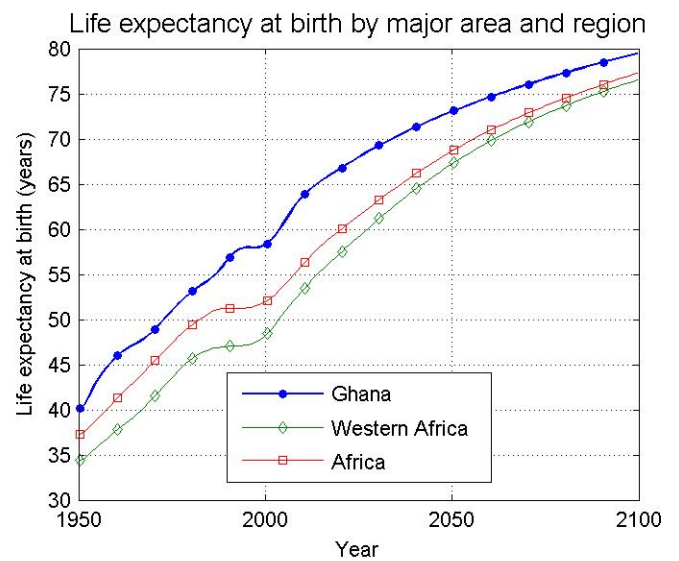
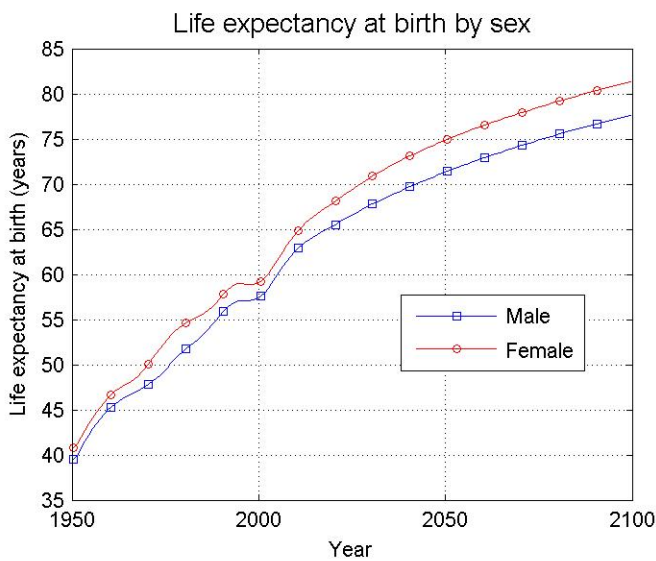
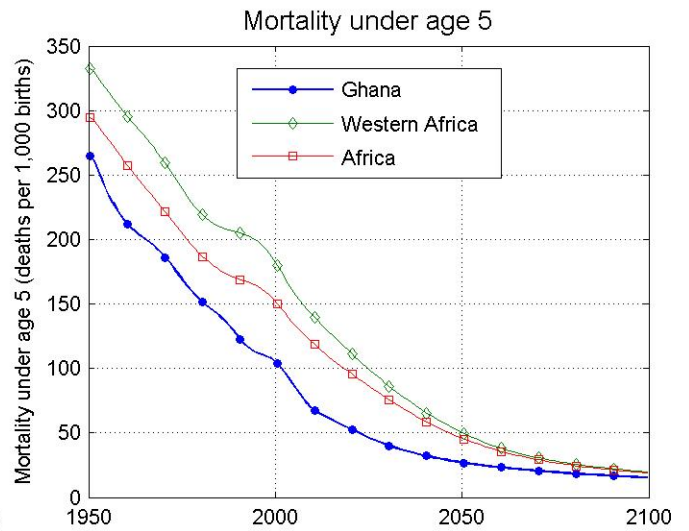
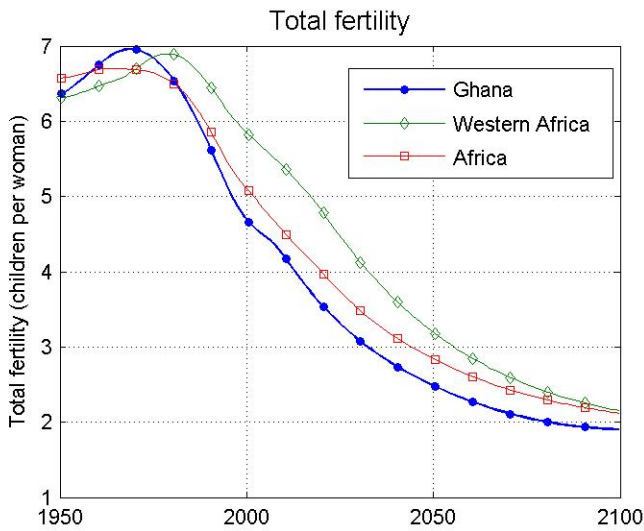
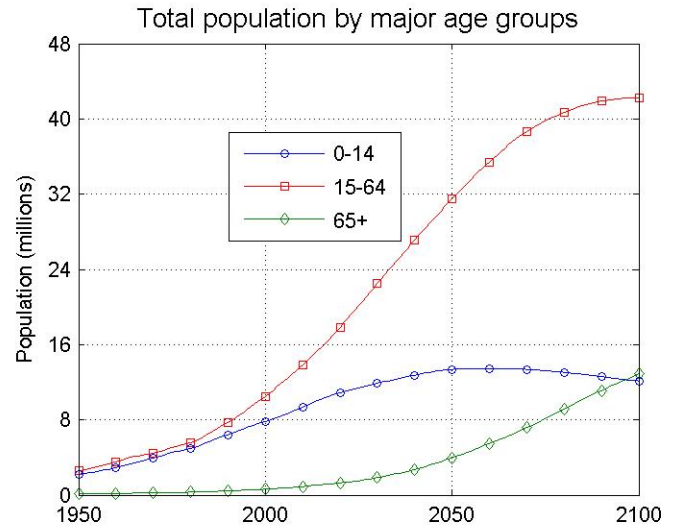
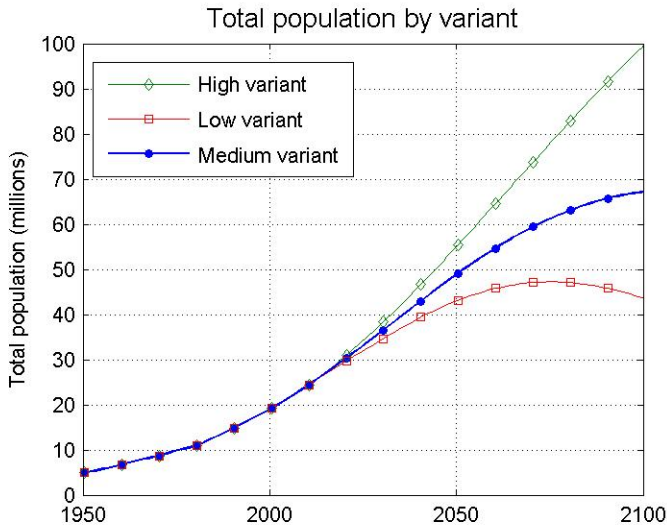
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Ghana



# Ghana

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 981	6 742	10 923	19 165	21 640	24 392	27 315	30 325	42 941	54 648	63 077	67 230
Population density (persons per square km) .....	21	28	46	80	91	102	115	127	180	229	264	282
Median age (years).....	17.4	17.8	17.0	19.1	19.8	20.5	21.3	22.1	26.4	31.1	36.0	40.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	131.9	127.8	137.5	116.2	109.7	104.3	98.7	93.5	71.4	57.5	48.1	42.8
Old-age dependency ratio (b).....	5.9	6.1	7.1	7.5	7.7	8.1	8.5	8.7	11.8	17.8	25.6	34.1
Total dependency ratio (c) .....	137.8	134.0	144.6	123.7	117.4	112.4	107.2	102.2	83.2	75.3	73.7	76.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	2.9	3.3	2.4	2.4	2.3	2.1	1.9	1.4	0.9	0.5	0.2
Rate of natural increase (per 1,000 population).....	23.2	29.3	29.3	24.1	24.4	22.8	21.0	19.4	14.2	8.9	4.5	1.9
Population doubling time (years) (d).....	24	24	21	29	29	31	33	36	49	78	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	21.5	18.2	13.1	9.6	8.3	7.5	7.1	6.8	6.5	7.4	8.8	10.1
Infant mortality rate (1q0) per 1,000 live births .....	150	123	90	62	50	44	40	36	24	18	14	12
Under-five mortality (5q0) per 1,000 live births .....	250	205	145	95	74	63	56	49	31	22	18	15
Adult mortality (45q15) per 1,000 (e).....	435	381	313	284	255	230	214	203	155	121	95	79
Life expectancy at birth (years) .....	41.7	46.8	53.8	59.5	62.7	64.7	66.1	67.4	71.8	75.0	77.6	79.3
Male life expectancy at birth (years) .....	41.1	46.1	52.6	58.7	61.8	63.7	64.9	66.1	70.1	73.3	75.8	77.5
Female life expectancy at birth (years).....	42.4	47.5	55.2	60.3	63.6	65.8	67.4	68.8	73.6	76.9	79.5	81.2
Life expectancy at age 15 (years) .....	44.4	47.0	50.3	52.1	53.9	55.1	56.0	56.6	59.5	62.1	64.3	65.8
Life expectancy at age 65 (years) .....	10.9	11.7	12.7	13.8	14.4	14.6	14.8	15.0	16.2	17.5	18.8	19.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.7	47.5	42.4	33.8	32.6	30.3	28.1	26.2	20.8	16.4	13.4	12.0
Total fertility (children per woman).....	6.44	6.84	6.35	4.55	4.34	3.99	3.68	3.41	2.66	2.22	1.98	1.91
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.93	2.25	2.37	1.83	1.82	1.72	1.61	1.52	1.23	1.04	0.94	0.90
Mean age childbearing (years).....	30.2	30.1	30.0	29.8	29.8	29.7	29.5	29.3	28.8	28.5	28.4	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	1 200	1 726	2 521	3 447	3 754	3 917	4 054	4 177	4 617	4 568	4 263	4 018
Number of deaths (thousands) .....	577	660	778	984	951	974	1 024	1 083	1 453	2 076	2 816	3 373
Births minus deaths (thousands).....	623	1 066	1 743	2 463	2 803	2 943	3 030	3 094	3 164	2 492	1 448	645
<b>International migration</b>												
Net number of migrants (thousands).....	150	0	206	12	- 51	- 20	- 20	- 20	- 20	- 14	- 6	0
Net migration rate (per 1,000) .....	5.6	0.0	3.5	0.1	-0.5	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Ghana

**Total population (2010):** Estimated to be consistent with the 1960, 1970, 1984 and 2000 censuses, as well as with the provisional total of the 2010 census and 2009 official estimates by age and sex, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1979-1980 Ghana WFS and the 1988, 1993, 1998-1999, 2003 and 2008 Ghana DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 24-36 months), both classified by age of mother, from these surveys and from the 1960 Post-Enumeration Survey, 1968-1969 National Demographic Survey, 1971 Supplementary Enquiry, and 2006 MICS3 survey; (c) data on children ever born classified by age of mother from the 1948 Gold Coast census, 1960 Census, and 1961 Family Survey; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1979-1980 Ghana WFS, and the 1988, 1993, 1998-1999, 2003 and 2008 Ghana DHS; (b) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1948 and 1960 censuses, 1971 Supplementary Enquiry and 2006 MICS survey; (c) 1968-1969 National Demographic Sample Survey - Dual record survey and 1974-1977 Cape Coast Project registration data; and (d) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on the number of Ghanaians migrating to selected developed countries.

# Greece

Total population (thousands) .....	11 359
Population density (persons per square km) .....	86
Percentage of population under age 15 .....	14.6
Percentage of population age 15-24 .....	10.5
Percentage of population age 15-64 .....	66.9
Percentage of population aged 65+ .....	18.6

## 2005-2010

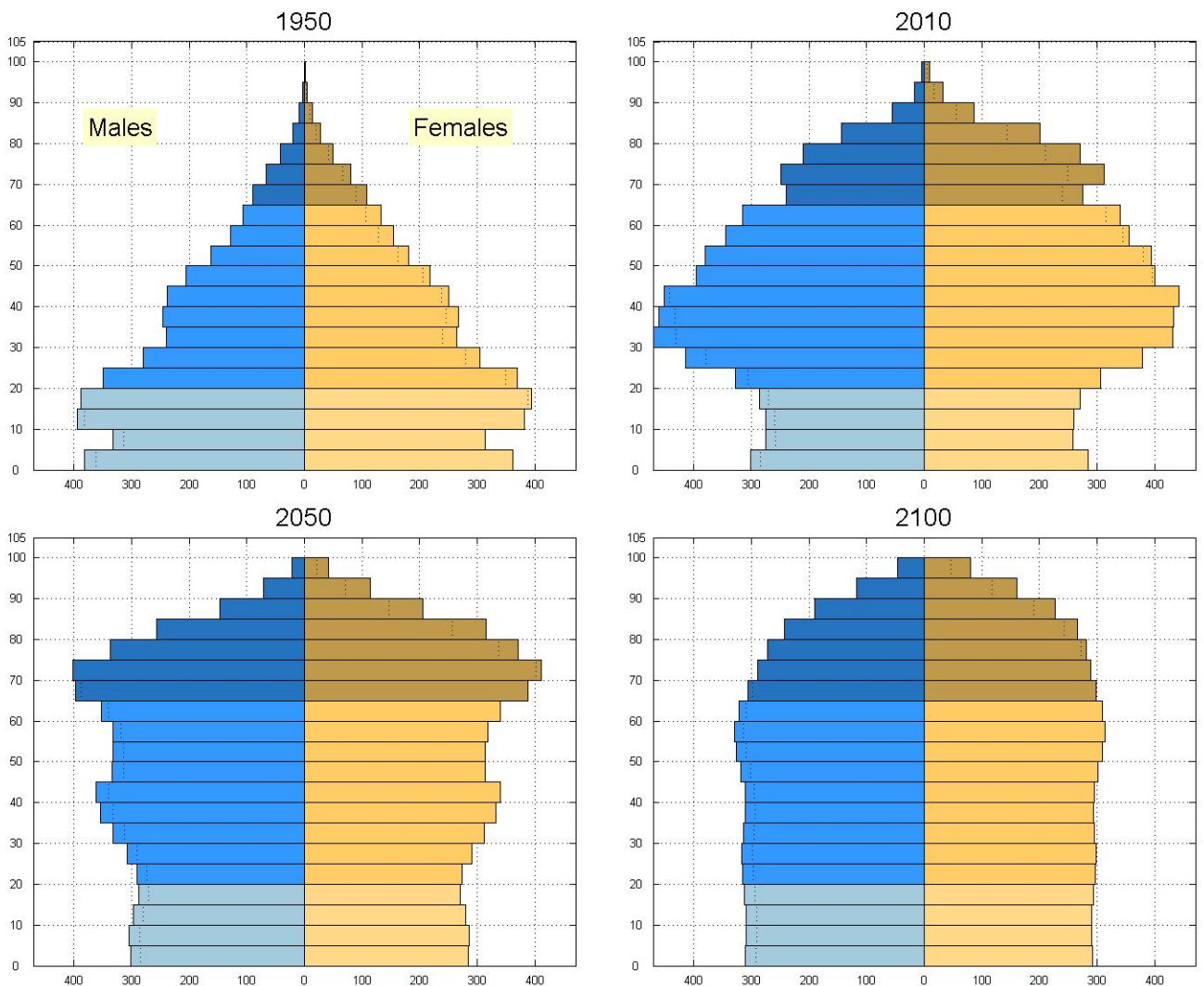
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	1.46
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	79.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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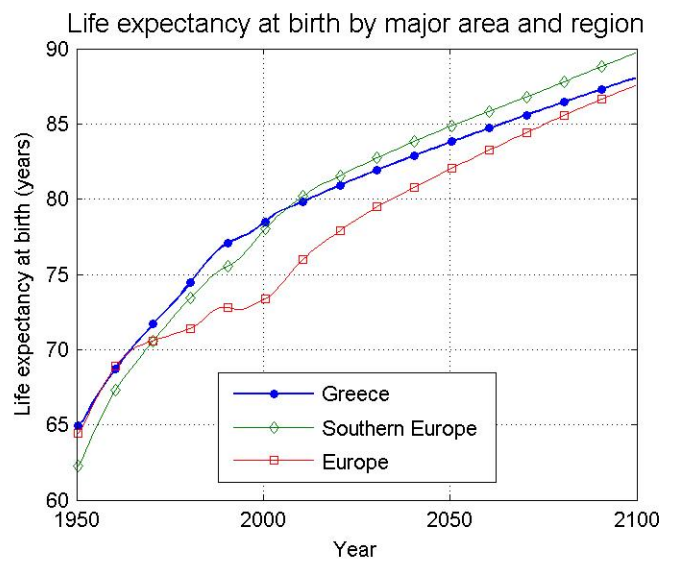
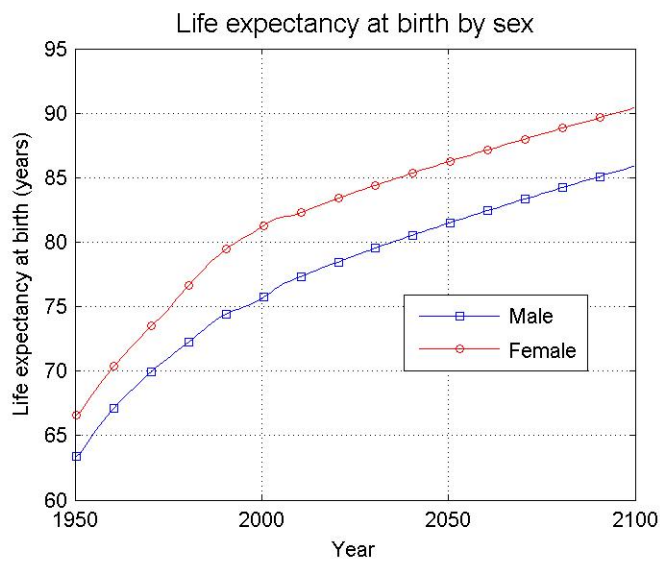
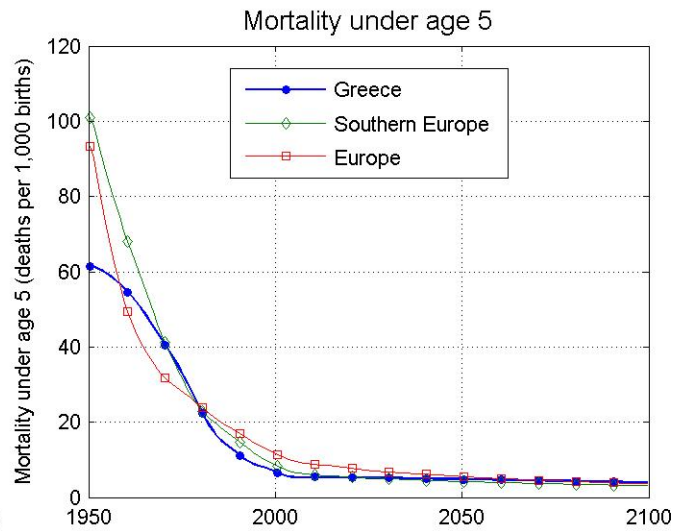
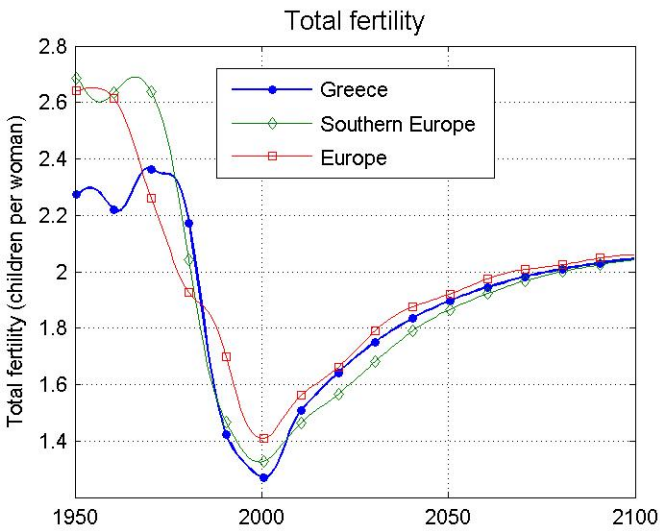
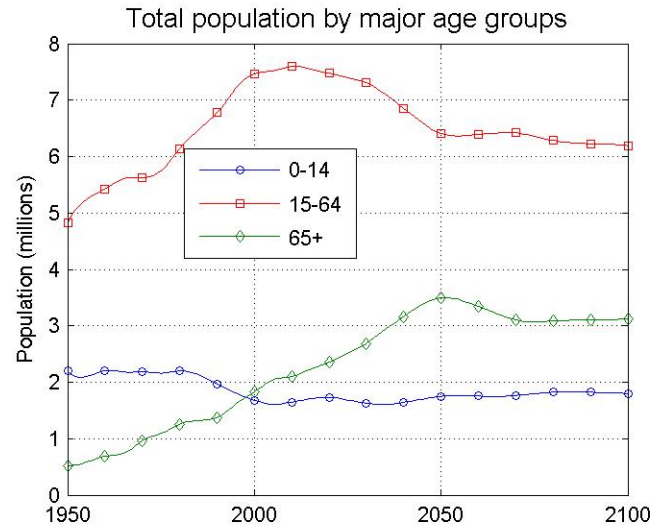
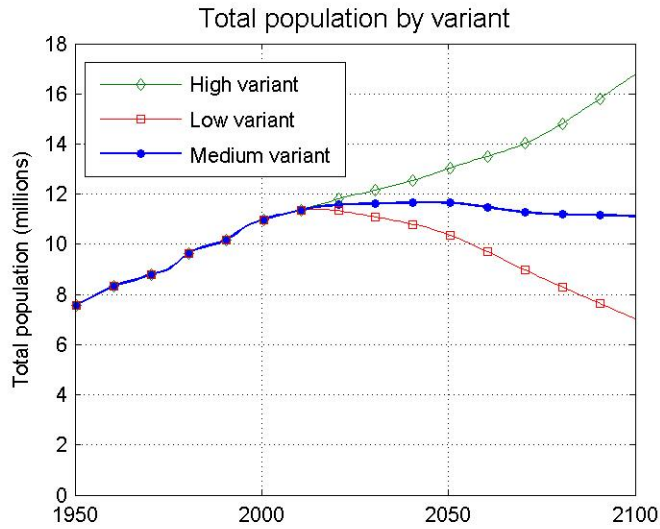
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Greece



# Greece

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	7 566	8 334	9 643	10 987	11 183	11 359	11 492	11 569	11 661	11 476	11 189	11 109
Population density (persons per square km) .....	57	63	73	83	85	86	87	88	88	87	85	84
Median age (years) .....	26.0	29.1	34.2	38.3	39.8	41.4	42.9	44.4	48.3	46.9	45.3	45.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	72.0	58.9	53.7	35.8	32.1	31.4	32.2	33.0	34.9	40.7	42.5	43.2
Old-age dependency ratio (b) .....	12.5	14.3	23.3	27.5	29.7	29.9	32.0	34.2	50.7	57.5	54.3	55.9
Total dependency ratio (c) .....	84.5	73.2	76.9	63.3	61.8	61.4	64.2	67.2	85.6	98.2	96.8	99.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.0	0.5	0.6	0.4	0.3	0.2	0.1	0.1	0.0	-0.2	0.0	-0.1
Rate of natural increase (per 1,000 population) .....	12.3	10.3	4.7	0.1	0.4	-0.4	-1.3	-2.1	-2.5	-3.8	-1.1	-0.6
Population doubling time (years) (d) .....	68	135	117	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	7.2	7.8	9.0	9.4	10.0	10.5	10.9	11.2	12.5	14.0	12.0	11.5
Infant mortality rate (Iq0) per 1,000 live births .....	60	50	15	5	5	4	4	4	3	3	3	3
Under-five mortality (5q0) per 1,000 live births .....	61	52	18	6	5	5	5	5	5	5	4	4
Adult mortality (45q15) per 1,000 (e) .....	197	153	109	81	76	72	68	64	52	42	34	29
Life expectancy at birth (years) .....	65.9	69.5	75.2	79.0	79.5	80.1	80.6	81.2	83.1	84.9	86.7	87.9
Male life expectancy at birth (years) .....	64.3	67.9	72.8	76.3	77.0	77.6	78.2	78.7	80.8	82.7	84.4	85.7
Female life expectancy at birth (years) .....	67.5	71.2	77.5	81.8	82.0	82.6	83.1	83.7	85.6	87.4	89.0	90.3
Life expectancy at age 15 (years) .....	56.4	59.0	62.4	64.6	65.1	65.6	66.2	66.7	68.6	70.4	72.1	73.3
Life expectancy at age 65 (years) .....	14.5	15.5	17.3	18.2	18.6	19.0	19.4	19.8	21.3	22.6	24.0	25.0
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	19.4	18.1	13.7	9.5	10.4	10.1	9.6	9.1	10.0	10.2	10.9	10.9
Total fertility (children per woman) .....	2.29	2.20	1.96	1.28	1.46	1.54	1.61	1.67	1.85	1.95	2.02	2.04
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.01	0.98	0.91	0.61	0.70	0.74	0.77	0.80	0.89	0.94	0.97	0.98
Mean age childbearing (years) .....	27.7	27.7	27.7	29.5	30.0	30.2	30.5	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	755	762	669	525	585	578	552	528	583	583	608	605
Number of deaths (thousands) .....	278	328	441	522	563	599	630	647	730	800	668	637
Births minus deaths (thousands) .....	477	435	228	4	22	-21	-77	-120	-146	-216	-60	-32
<b>International migration</b>												
Net number of migrants (thousands) .....	-77	-217	64	193	154	154	154	154	154	108	46	0
Net migration rate (per 1,000) .....	-2.0	-5.2	1.3	3.5	2.7	2.7	2.7	2.7	2.6	1.9	0.8	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Greece

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on life tables through 2007 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2008.

# Grenada

2010

Total population (thousands) .....	104
Population density (persons per square km) .....	304
Percentage of population under age 15 .....	27.6
Percentage of population age 15-24 .....	22.5
Percentage of population age 15-64 .....	65.3
Percentage of population aged 65+ .....	7.2

2005-2010

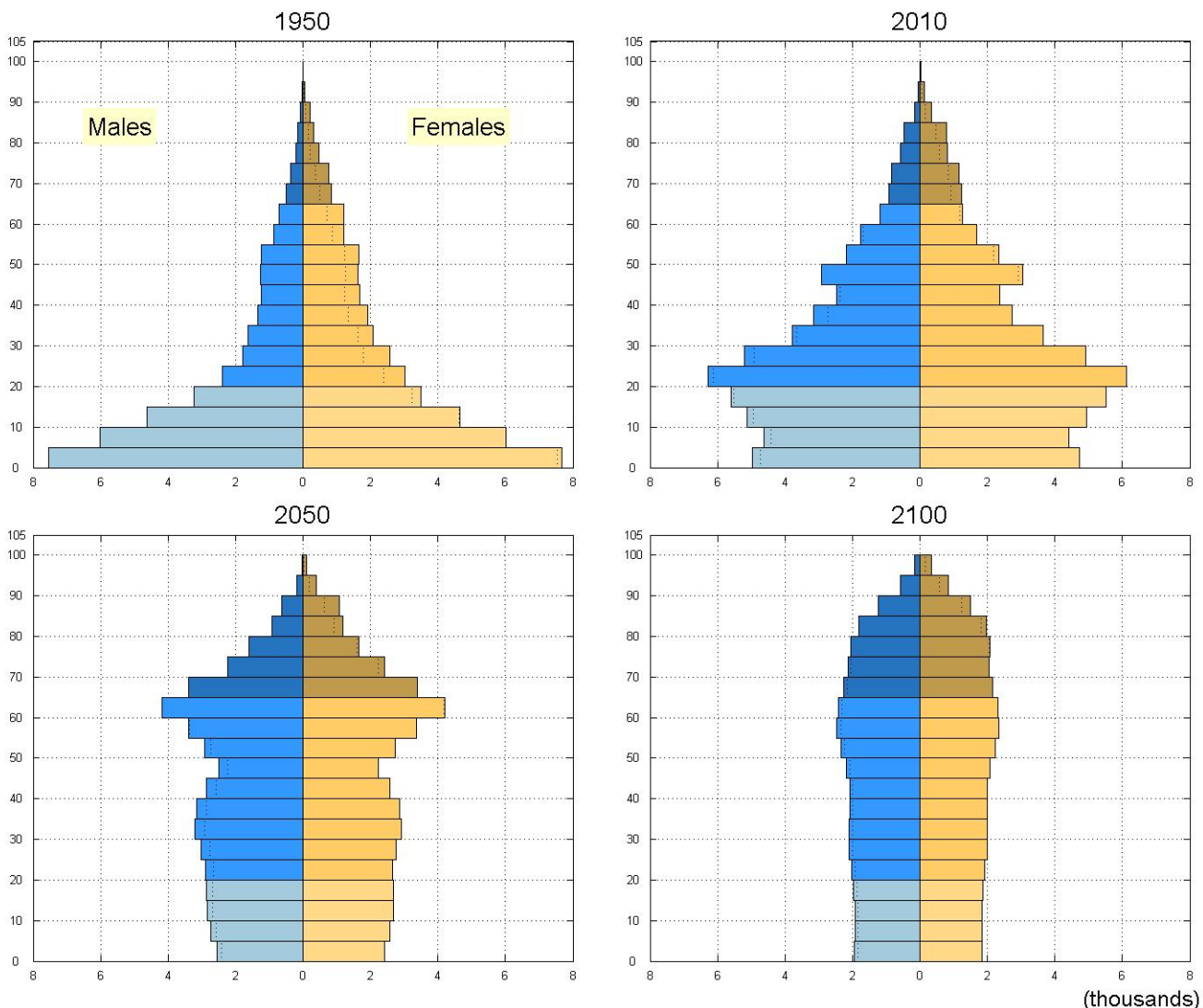
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	2.30
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	75.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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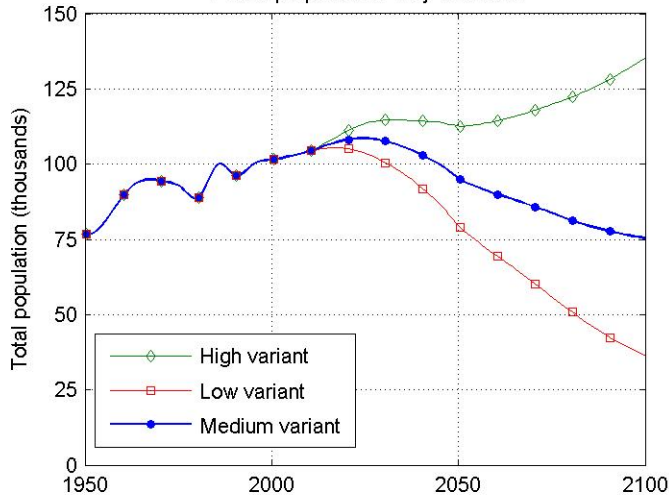
## Population by age groups and sex (absolute numbers)



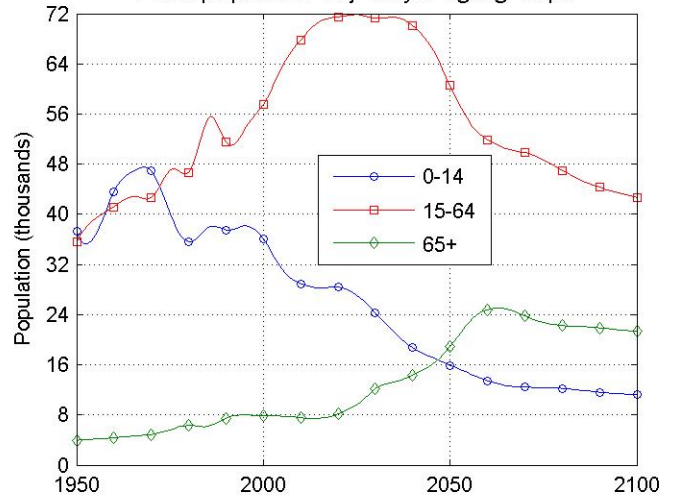
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Grenada

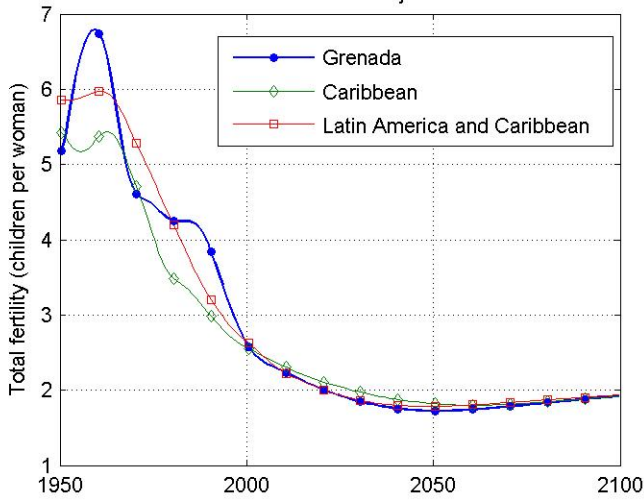
Total population by variant



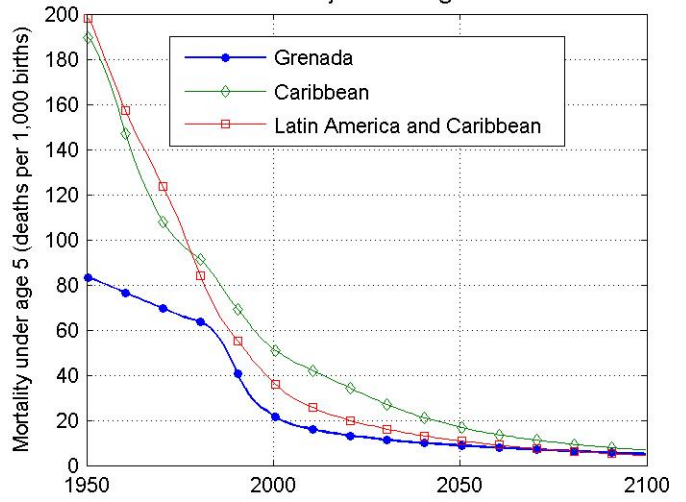
Total population by major age groups



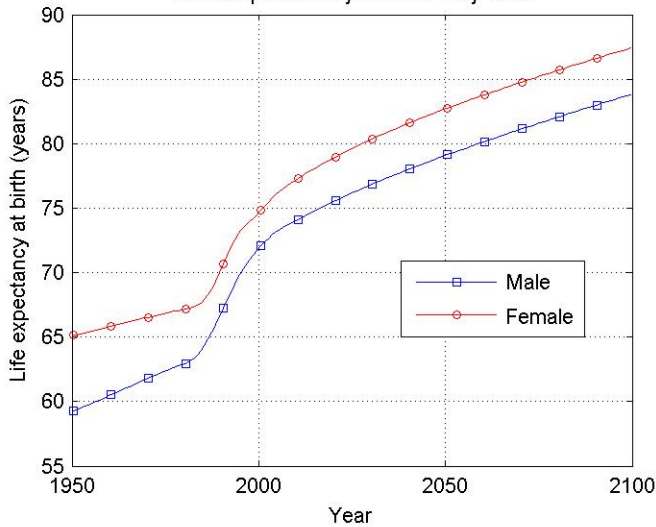
Total fertility



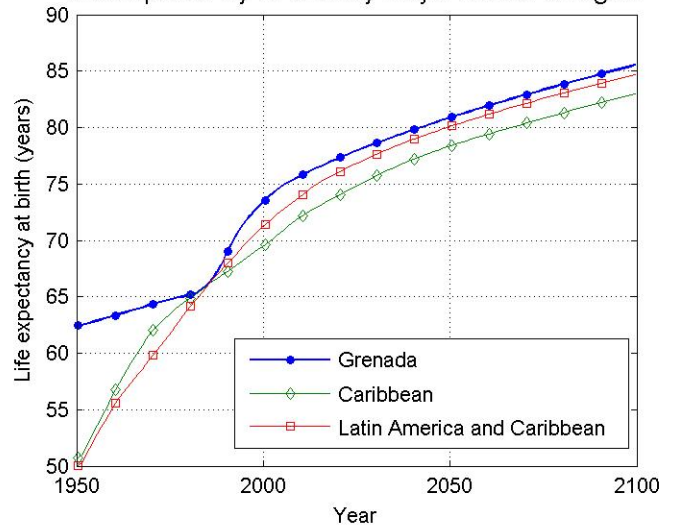
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Grenada

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	77	90	89	102	103	104	107	108	103	90	81	75
Population density (persons per square km) .....	223	261	259	295	299	304	310	314	299	261	236	219
Median age (years) .....	16.3	15.6	18.8	21.8	23.3	25.0	27.2	29.4	38.4	45.5	46.5	47.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	147.2	150.8	133.3	102.9	86.7	69.9	62.1	58.6	41.8	39.8	38.2	39.1
Old-age dependency ratio (b) .....	13.6	12.8	17.8	17.1	15.3	13.2	12.2	13.1	23.2	53.2	52.1	55.2
Total dependency ratio (c) .....	160.8	163.6	151.1	120.0	102.0	83.1	74.4	71.7	65.0	93.0	90.3	94.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.1	1.0	2.3	0.2	0.3	0.4	0.3	0.1	-0.7	-0.5	-0.5	-0.3
Rate of natural increase (per 1,000 population) .....	29.3	31.4	23.1	12.2	13.0	13.4	12.3	10.0	3.0	-3.1	-4.9	-3.0
Population doubling time (years) (d) .....	63	68	30	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	10.5	9.5	9.4	6.6	6.3	5.9	5.7	5.7	8.3	12.5	14.5	13.0
Infant mortality rate (Iq0) per 1,000 live births .....	61	56	47	17	15	13	12	11	8	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	82	75	61	19	17	15	14	13	10	8	6	5
Adult mortality (45q15) per 1,000 (e) .....	235	224	205	106	97	88	81	75	57	45	35	29
Life expectancy at birth (years) .....	62.6	63.6	65.5	74.3	75.4	76.2	77.0	77.7	80.1	82.2	84.1	85.4
Male life expectancy at birth (years) .....	59.6	60.9	63.4	72.8	73.7	74.5	75.2	75.9	78.3	80.4	82.3	83.7
Female life expectancy at birth (years) .....	65.3	66.0	67.4	75.7	76.8	77.7	78.6	79.3	81.9	84.0	85.9	87.3
Life expectancy at age 15 (years) .....	54.0	54.5	55.4	61.0	61.8	62.5	63.2	63.8	66.0	67.9	69.6	70.9
Life expectancy at age 65 (years) .....	13.0	13.1	13.3	15.4	15.9	16.4	16.8	17.2	18.7	20.1	21.5	22.5
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	39.8	41.0	32.5	18.8	19.3	19.3	18.0	15.6	11.3	9.4	9.6	10.0
Total fertility (children per woman) .....	5.80	6.40	4.23	2.43	2.30	2.17	2.06	1.96	1.74	1.75	1.84	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.53	2.82	1.89	1.15	1.09	1.03	0.98	0.94	0.84	0.84	0.89	0.93
Mean age childbearing (years) .....	28.0	28.4	28.5	28.7	28.6	28.5	28.5	28.4	28.3	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	16	19	15	10	10	10	10	8	6	4	4	4
Number of deaths (thousands) .....	4	4	4	3	3	3	3	3	4	6	6	5
Births minus deaths (thousands) .....	12	14	11	6	7	7	7	5	2	-1	-2	-1
<b>International migration</b>												
Net number of migrants (thousands) .....	-7	-10	0	-5	-5	-5	-5	-5	-5	-1	0	0
Net migration rate (per 1,000) .....	-18.3	-21.2	0.0	-9.8	-9.7	-9.5	-9.3	-9.2	-9.9	-1.4	-0.2	-0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Grenada

**Total population (2009):** Estimated to be consistent with the 2001 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2000 classified by age of mother.

**Infant and child mortality:** Based on estimates from UNICEF.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase.

# Guadeloupe

2010

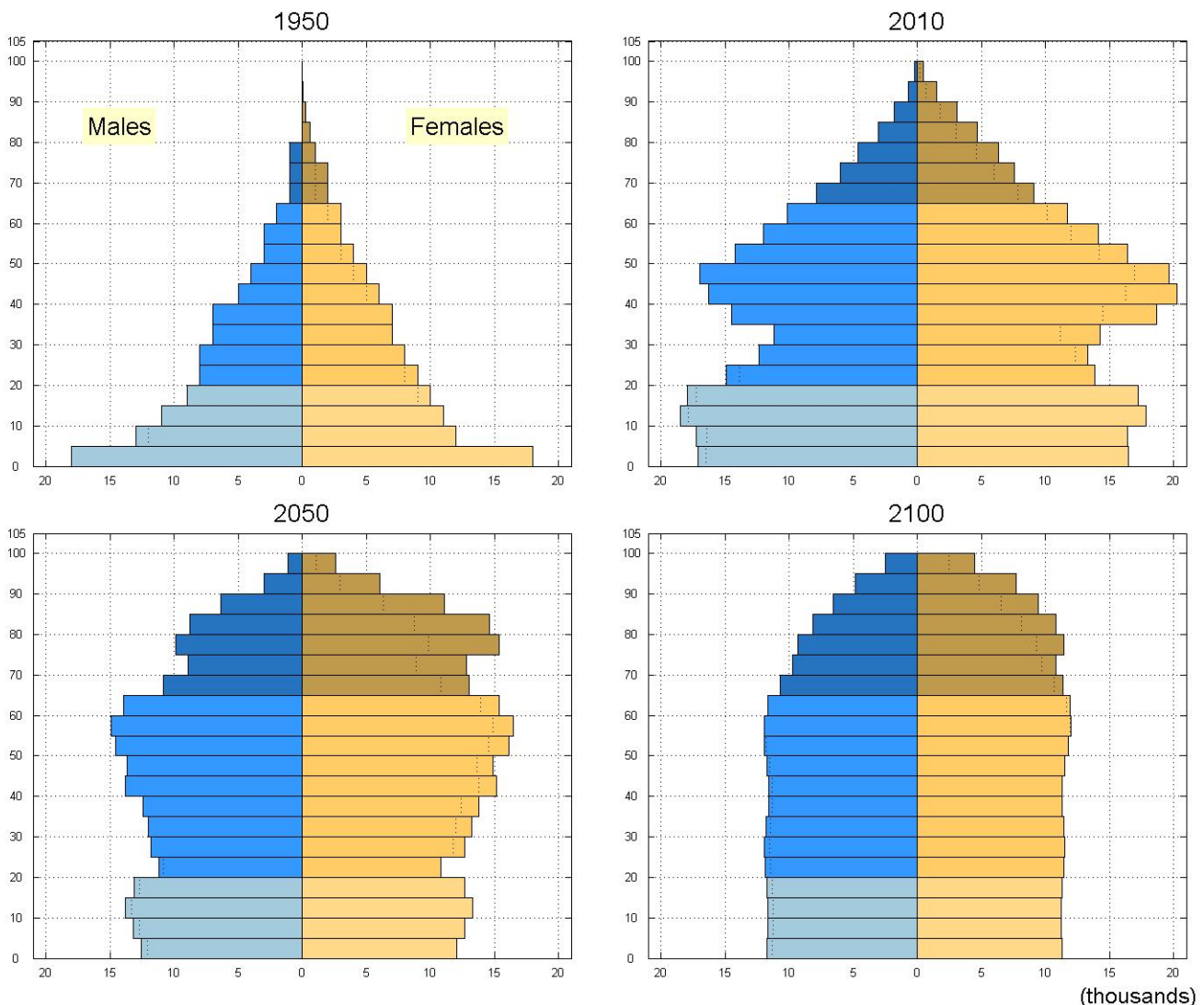
Total population (thousands) .....	461
Population density (persons per square km) .....	270
Percentage of population under age 15 .....	22.5
Percentage of population age 15-24 .....	13.9
Percentage of population age 15-64 .....	65.1
Percentage of population aged 65+ .....	12.4

2005-2010

Annual rate of population change (percentage) .....	0.7
Total fertility (children per woman) .....	2.14
Under-five mortality (5q0) per 1,000 live births ....	8
Life expectancy at birth (years) .....	79.4

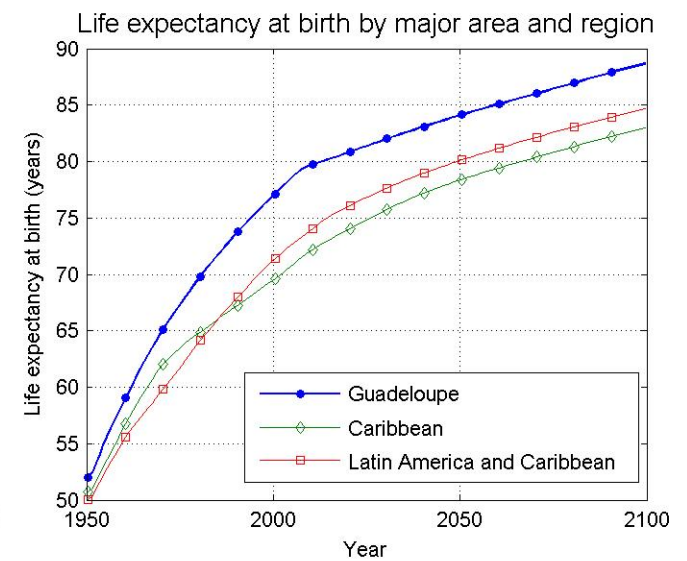
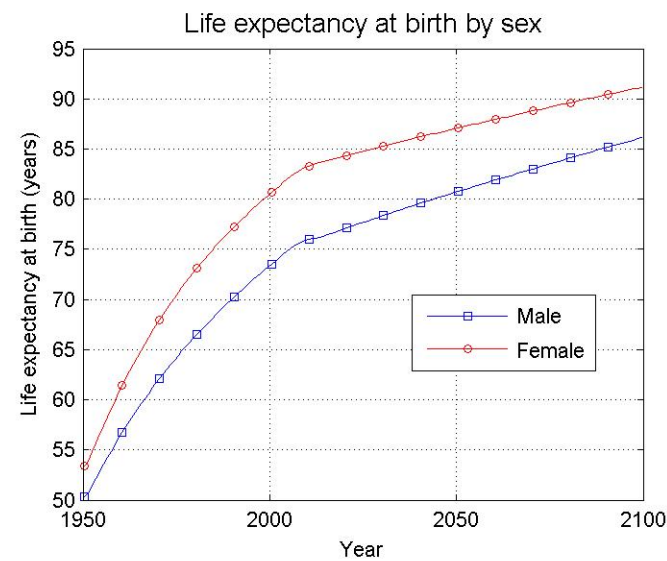
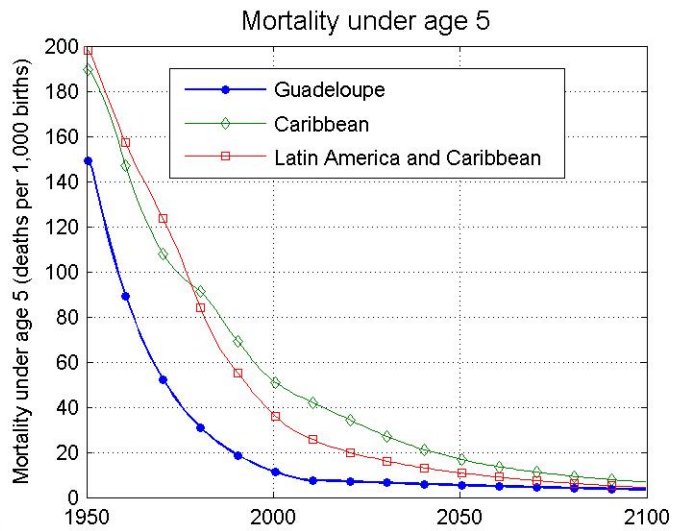
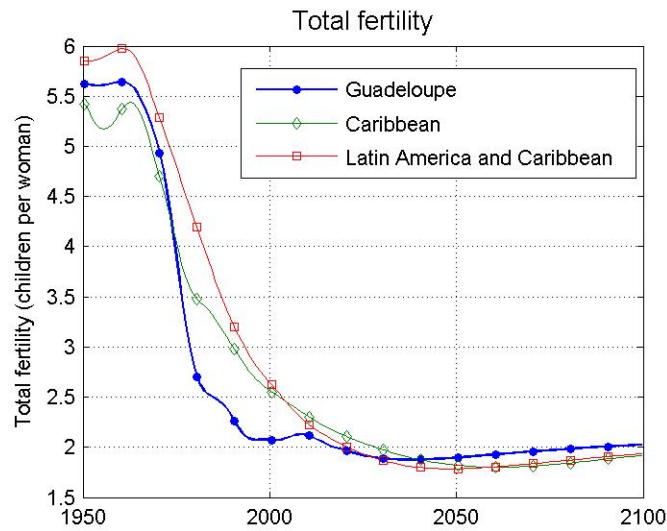
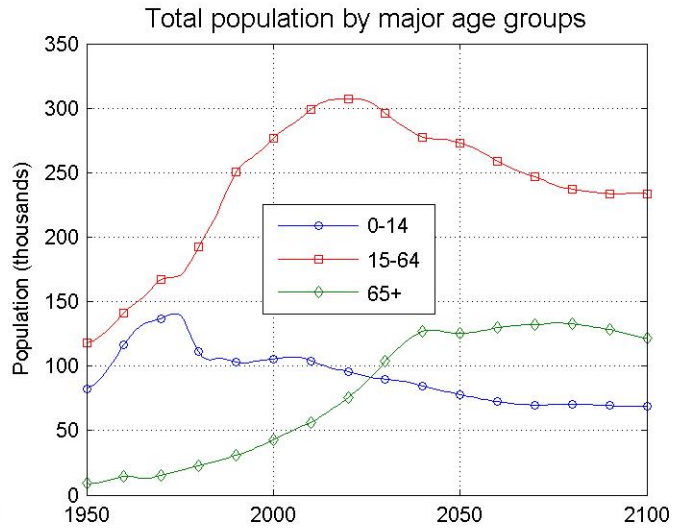
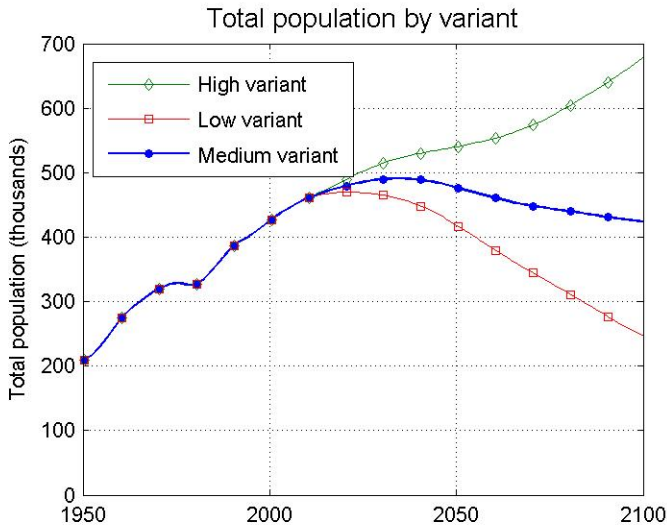
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Guadeloupe



# Guadeloupe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	210	276	327	427	446	461	471	479	489	460	440	424
Population density (persons per square km) .....	123	162	192	251	261	270	276	281	287	270	258	249
Median age (years) .....	20.9	19.2	22.4	32.3	35.0	36.8	38.2	39.1	44.3	47.3	46.4	45.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	103.0	118.5	96.3	56.6	55.5	52.4	48.5	45.8	45.0	41.8	43.7	43.6
Old-age dependency ratio (b) .....	9.1	12.1	14.8	17.7	19.8	21.6	24.2	27.8	51.1	55.8	62.0	57.9
Total dependency ratio (c) .....	112.1	130.6	111.1	74.3	75.3	74.0	72.7	73.6	96.1	97.6	105.7	101.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.4	1.8	1.7	0.9	0.7	0.5	0.4	0.3	-0.2	-0.3	-0.2	-0.1
Rate of natural increase (per 1,000 population) .....	26.1	25.0	12.9	9.0	8.1	6.0	4.9	4.2	-0.7	-2.8	-2.0	-1.4
Population doubling time (years) (d) .....	30	40	42	82	106	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	14.6	10.6	7.0	6.6	6.7	7.2	7.7	8.2	11.2	13.0	12.6	12.3
Infant mortality rate (Iq0) per 1,000 live births .....	81	52	21	9	7	7	6	6	5	4	4	3
Under-five mortality (5q0) per 1,000 live births .....	134	78	27	10	8	8	7	7	6	5	4	4
Adult mortality (45q15) per 1,000 (e) .....	399	317	190	112	98	93	87	82	67	53	42	36
Life expectancy at birth (years) .....	53.7	60.7	70.8	77.9	79.4	79.9	80.6	81.1	83.4	85.3	87.2	88.5
Male life expectancy at birth (years) .....	51.8	58.2	67.5	74.3	75.7	76.1	76.8	77.4	79.9	82.2	84.4	86.0
Female life expectancy at birth (years) .....	55.3	63.2	74.2	81.4	82.9	83.6	84.1	84.6	86.4	88.2	89.8	91.0
Life expectancy at age 15 (years) .....	47.6	51.4	58.2	63.9	65.2	65.7	66.3	66.9	69.0	70.8	72.6	73.9
Life expectancy at age 65 (years) .....	11.7	13.2	16.1	19.2	20.0	20.3	20.7	21.0	22.5	23.8	25.0	26.0
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	40.7	35.6	19.9	15.6	14.8	13.2	12.6	12.4	10.4	10.2	10.6	10.9
Total fertility (children per woman) .....	5.61	5.61	2.55	2.06	2.14	2.06	1.99	1.94	1.88	1.94	1.99	2.02
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	2.22	2.42	1.19	0.99	1.03	1.00	0.96	0.94	0.91	0.94	0.97	0.99
Mean age childbearing (years) .....	30.1	30.1	28.8	29.5	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0
<b>Births and deaths</b>												
Number of births (thousands) .....	45	51	34	34	34	31	30	30	25	23	23	23
Number of deaths (thousands) .....	16	15	12	14	15	17	18	20	27	30	28	26
Births minus deaths (thousands) .....	29	36	22	20	18	14	12	10	-2	-6	-4	-3
<b>International migration</b>												
Net number of migrants (thousands) .....	-3	-11	6	-1	-4	-4	-4	-4	-4	0	0	0
Net migration rate (per 1,000) .....	-2.5	-7.5	3.6	-0.5	-1.5	-1.5	-1.5	-1.5	-1.4	-0.2	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Guadeloupe

**Total population (2009):** Estimated to be consistent with the 1999 census and with NSO estimates as well as reported trends in fertility, mortality and international migration. The 2006 census and the estimates for island communes of Saint-Martin and Saint-Barthélemy are jointly considered.

**Total fertility:** Based on official estimates of total fertility available through 2007 and official estimates of registered births.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on a life table for 1990 derived from registered deaths by age and sex and the 1990 mid-year population by age and sex, and on the trends implied by estimates of life expectancy available for 1996 and 1997. Official estimates of life expectancy for 2007 were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase.

# Guam

2010

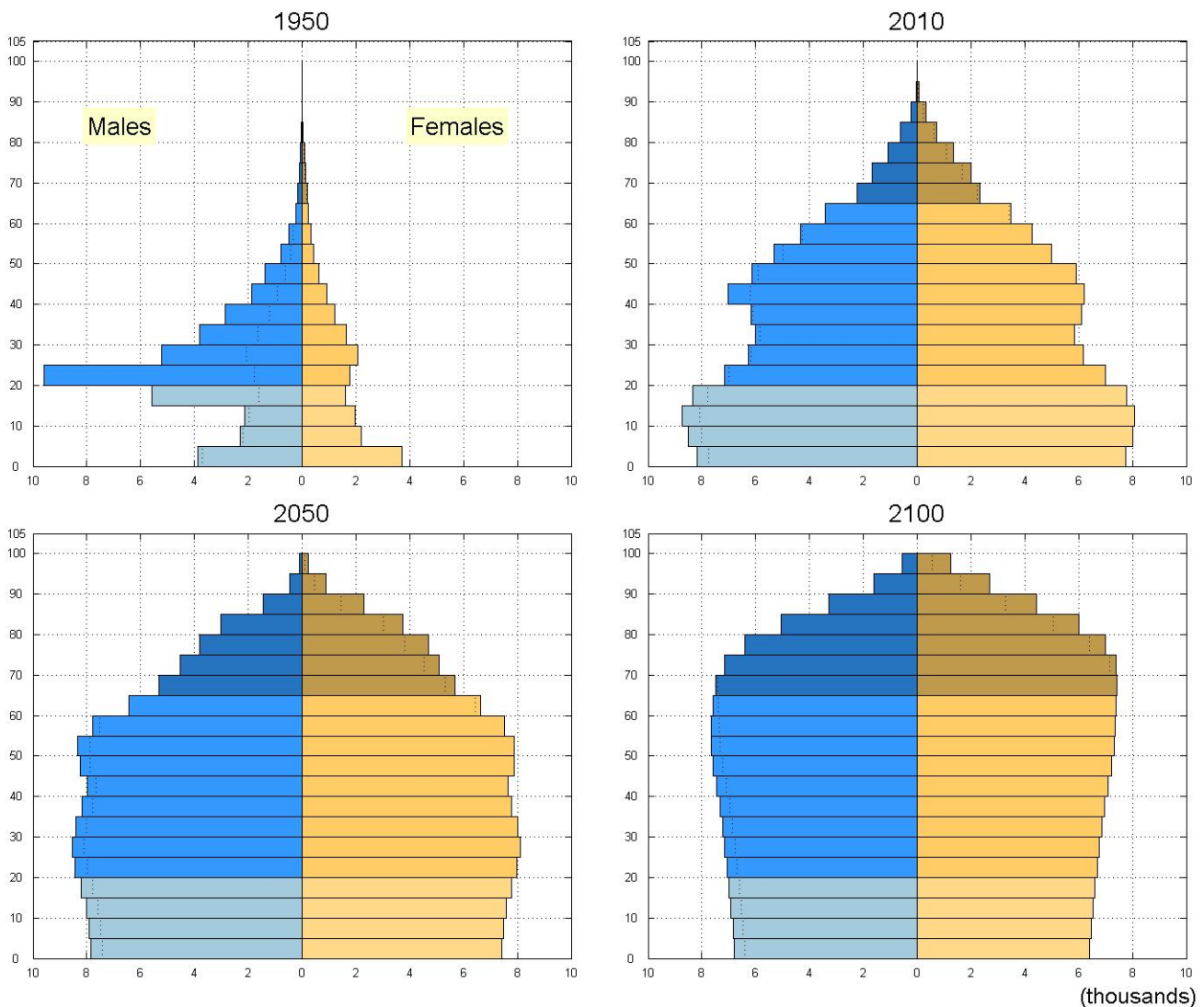
Total population (thousands) .....	180
Population density (persons per square km) .....	328
Percentage of population under age 15 .....	27.4
Percentage of population age 15-24 .....	16.8
Percentage of population age 15-64 .....	65.6
Percentage of population aged 65+ .....	7.1

2005-2010

Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	2.54
Under-five mortality (5q0) per 1,000 live births ....	10
Life expectancy at birth (years) .....	75.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

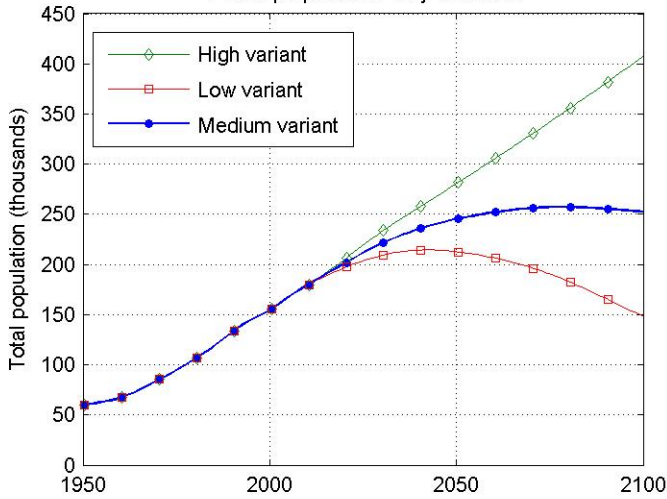
## Population by age groups and sex (absolute numbers)



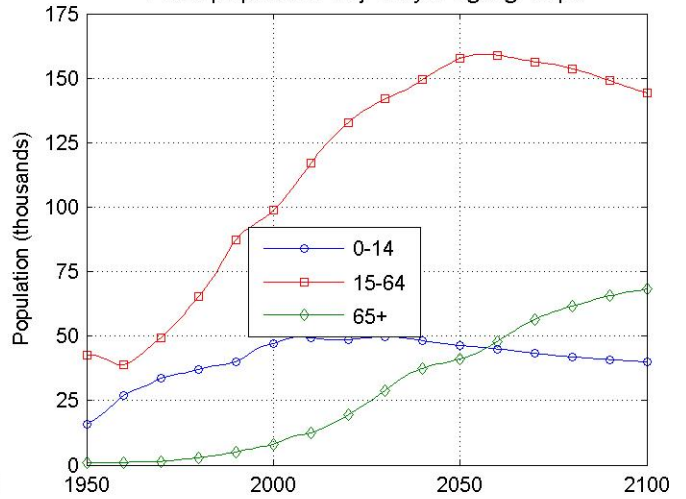
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Guam

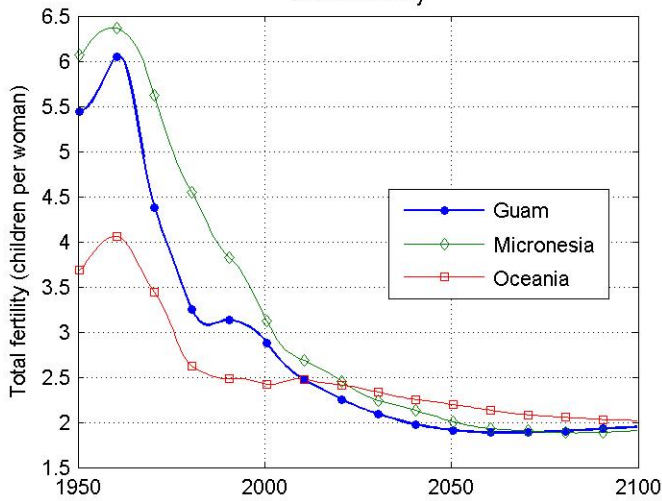
Total population by variant



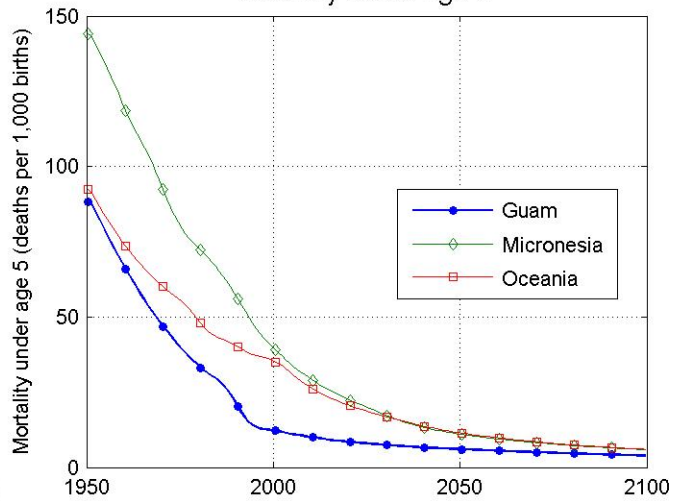
Total population by major age groups



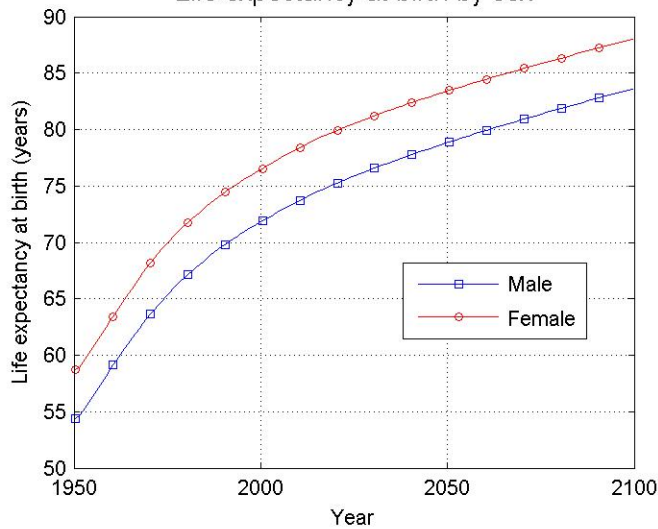
Total fertility



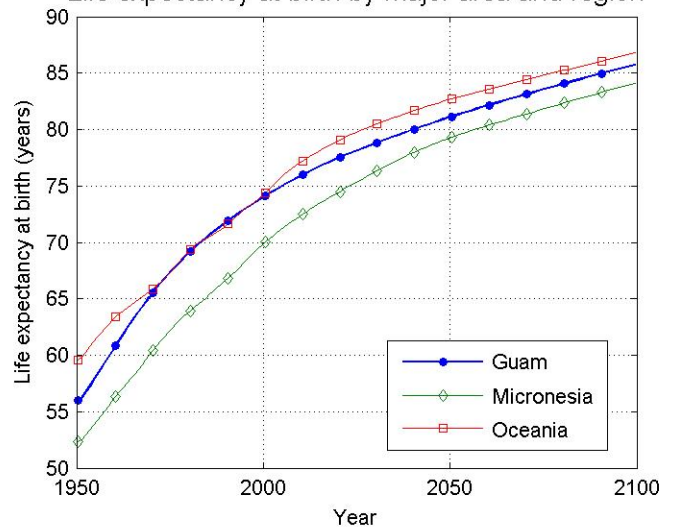
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Guam

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	60	67	107	155	169	180	191	202	236	252	257	252
Population density (persons per square km) .....	109	123	194	283	307	328	348	368	429	459	469	459
Median age (years).....	22.8	21.0	22.3	27.4	28.4	29.2	30.0	31.1	36.5	40.4	44.0	45.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	65.8	95.6	87.2	68.8	67.9	64.2	59.5	55.6	48.7	42.1	40.4	41.1
Old-age dependency ratio (b).....	2.3	3.2	5.4	9.6	11.8	12.5	14.5	17.0	28.3	33.7	44.4	52.3
Total dependency ratio (c) .....	68.0	98.9	92.6	78.4	79.7	76.7	74.1	72.6	77.0	75.8	84.8	93.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.1	2.4	2.3	1.7	1.3	1.2	1.1	1.0	0.4	0.2	-0.1	-0.1
Rate of natural increase (per 1,000 population).....	22.9	29.6	23.0	15.6	13.0	12.0	11.1	10.0	4.4	1.9	-0.5	-1.3
Population doubling time (years) (d).....	63	30	31	42	54	58	63	70	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	8.9	6.4	3.8	5.1	5.5	5.6	5.9	6.3	8.6	9.5	11.2	11.8
Infant mortality rate (Iq0) per 1,000 live births .....	83	60	29	10	9	8	7	7	5	4	4	3
Under-five mortality (5q0) per 1,000 live births .....	83	60	31	12	10	10	9	8	6	5	5	4
Adult mortality (45q15) per 1,000 (e).....	321	262	164	115	104	94	86	80	60	46	36	30
Life expectancy at birth (years) .....	57.0	62.1	69.9	74.6	75.5	76.4	77.2	77.9	80.3	82.4	84.3	85.6
Male life expectancy at birth (years) .....	55.4	60.4	67.9	72.4	73.3	74.1	74.9	75.6	78.1	80.2	82.1	83.5
Female life expectancy at birth (years).....	59.7	64.7	72.5	77.0	77.9	78.8	79.6	80.3	82.7	84.7	86.6	87.9
Life expectancy at age 15 (years) .....	50.0	52.8	57.5	60.7	61.5	62.3	63.0	63.6	65.9	67.9	69.7	71.0
Life expectancy at age 65 (years) .....	12.1	12.6	13.8	15.3	15.8	16.3	16.7	17.1	18.7	20.2	21.6	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	31.8	36.0	26.9	20.7	18.5	17.6	17.0	16.3	13.0	11.4	10.7	10.5
Total fertility (children per woman).....	5.53	6.03	3.08	2.74	2.54	2.41	2.30	2.21	1.96	1.88	1.91	1.95
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	2.41	2.75	1.46	1.31	1.21	1.16	1.10	1.06	0.94	0.91	0.92	0.94
Mean age childbearing (years).....	26.7	26.7	26.7	27.8	27.7	27.6	27.5	27.4	26.9	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	10	13	15	17	16	16	17	17	16	14	14	13
Number of deaths (thousands) .....	3	2	2	4	5	5	6	7	10	12	14	15
Births minus deaths (thousands).....	7	11	13	13	11	11	11	10	5	2	-1	-2
<b>International migration</b>												
Net number of migrants (thousands).....	-4	-2	0	1	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-11.8	-6.0	-0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Guam

**Total population (2009):** Estimated to be consistent with the 2000 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2007 classified by age of mother, adjusted downward to account for births to non-resident women in Guam hospitals and to be consistent with children under age five enumerated in the 2000 census.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on a life table for 1990 derived from: (a) average number of registered deaths by age and sex of the years 1988-1992, and (b) the 1990 census population by age and sex, and on the trends implied by the number of deaths registered through 2007.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2000 intercensal period. Data on the reduction in the number of military personnel and their dependants were also taken into account.

# Guatemala

	<b>2010</b>
Total population (thousands) .....	14 389
Population density (persons per square km) .....	132
Percentage of population under age 15 .....	41.5
Percentage of population age 15-24 .....	20.3
Percentage of population age 15-64 .....	54.2
Percentage of population aged 65+ .....	4.3

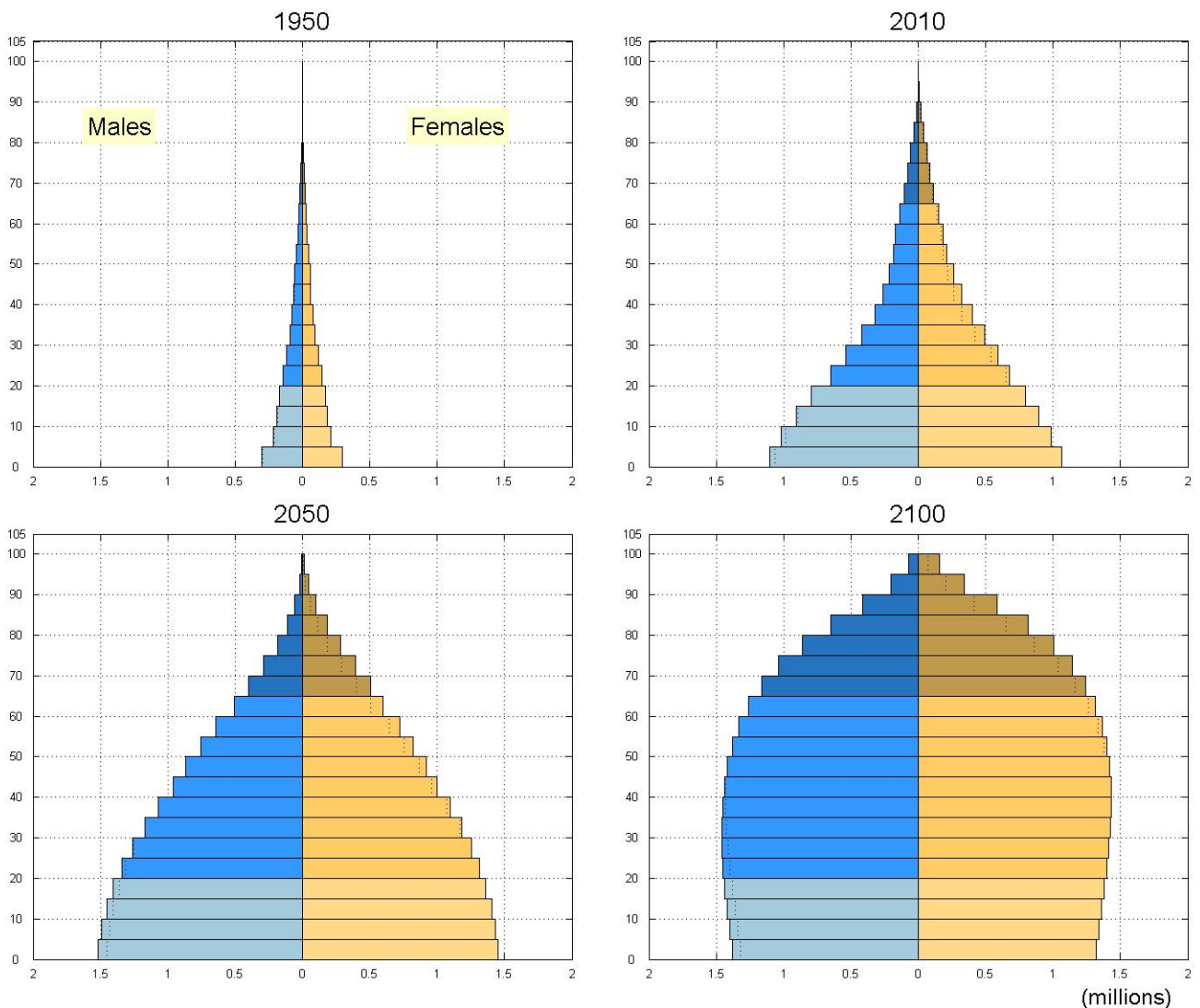
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.5
Total fertility (children per woman) .....	4.15
Under-five mortality (5q0) per 1,000 live births .....	39
Life expectancy at birth (years) .....	70.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



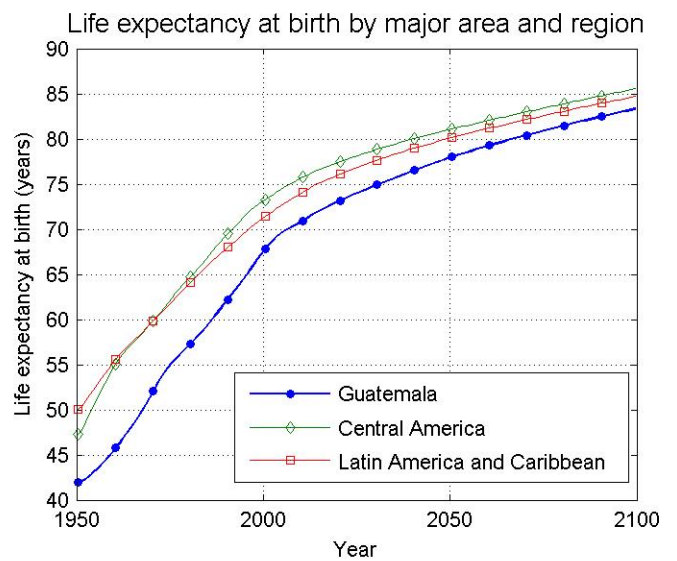
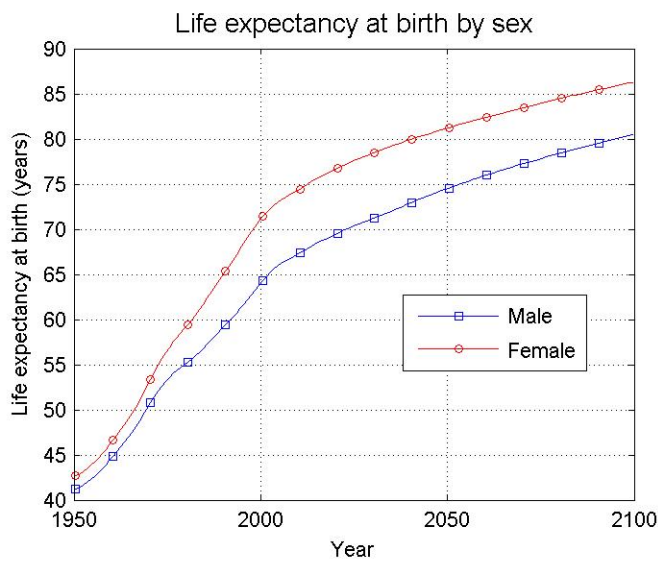
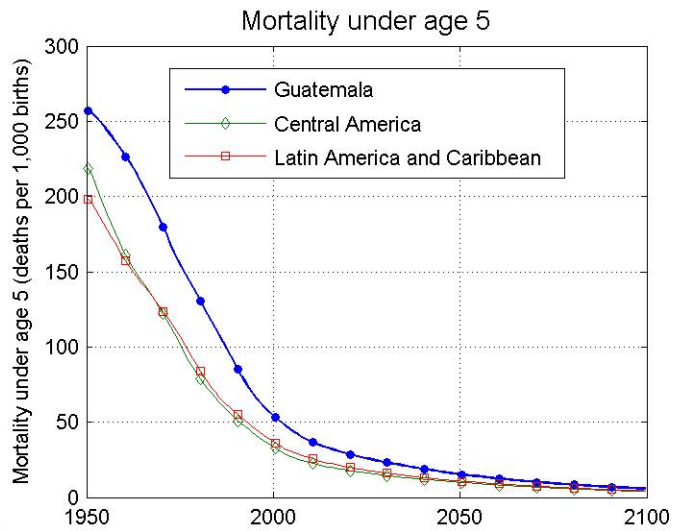
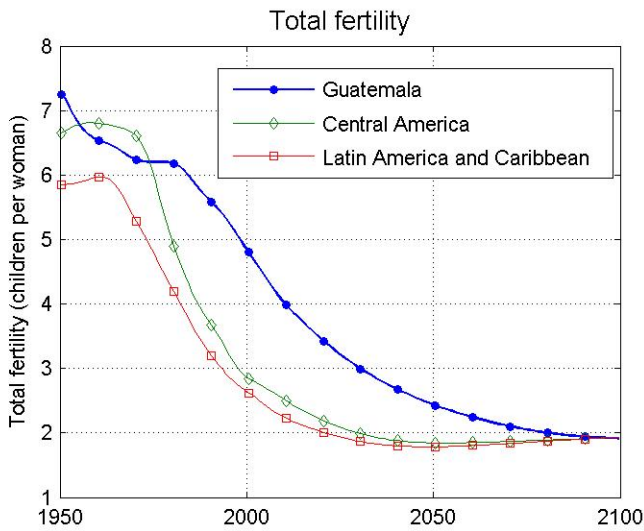
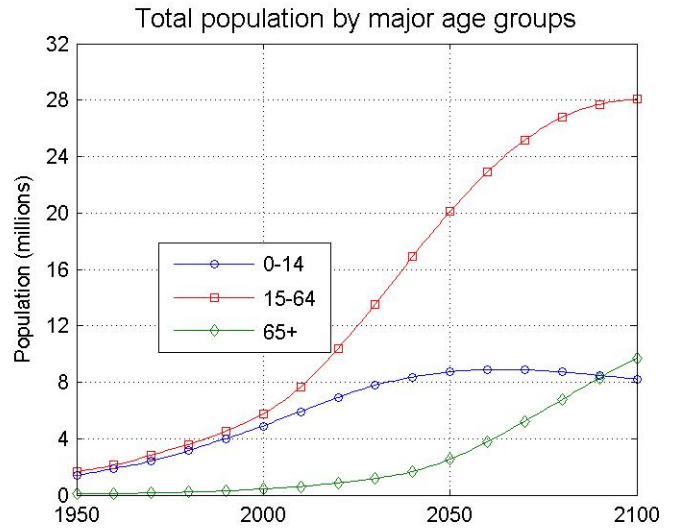
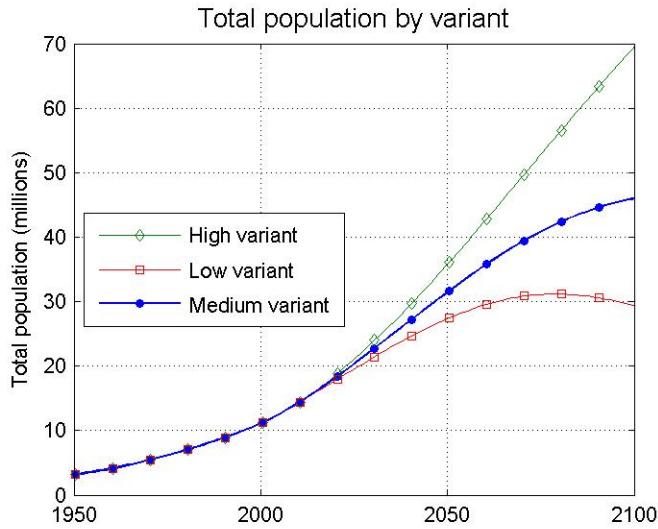
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Guatemala



# Guatemala

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 146	4 159	7 036	11 237	12 717	14 389	16 325	18 382	27 192	35 765	42 377	46 036
Population density (persons per square km) .....	29	38	65	103	117	132	150	169	250	328	389	423
Median age (years).....	17.5	17.2	17.3	17.7	18.2	18.9	19.7	20.7	25.5	31.0	36.4	40.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	131.4	132.5	135.0	135.4	129.0	121.8	112.9	104.3	75.5	58.7	48.8	43.7
Old-age dependency ratio (b).....	6.0	6.2	7.5	9.8	10.1	10.0	10.2	10.3	11.8	19.0	28.6	38.7
Total dependency ratio (c) .....	137.4	138.7	142.5	145.2	139.1	131.8	123.0	114.5	87.4	77.7	77.5	82.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	2.7	2.5	2.5	2.5	2.5	2.4	2.2	1.6	1.0	0.6	0.3
Rate of natural increase (per 1,000 population).....	28.4	28.3	31.2	29.7	27.6	26.2	24.6	22.8	16.3	10.5	5.5	2.8
Population doubling time (years) (d).....	25	26	29	28	28	28	30	32	44	67	125	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.0	18.0	11.0	6.0	5.6	5.3	5.1	4.9	4.9	5.9	7.7	9.0
Infant mortality rate (Iq0) per 1,000 live births .....	141	127	79	39	30	26	23	21	14	9	6	5
Under-five mortality (5q0) per 1,000 live births .....	251	216	119	49	39	34	30	27	18	12	8	6
Adult mortality (45q15) per 1,000 (e).....	423	367	289	187	180	167	157	148	120	98	81	70
Life expectancy at birth (years) .....	42.5	47.1	58.3	69.0	70.3	71.5	72.6	73.6	76.9	79.6	81.7	83.2
Male life expectancy at birth (years) .....	41.8	46.2	56.1	65.5	66.7	68.0	69.0	70.0	73.4	76.3	78.7	80.3
Female life expectancy at birth (years).....	43.3	48.1	60.8	72.5	73.8	75.1	76.2	77.2	80.3	82.7	84.7	86.1
Life expectancy at age 15 (years) .....	45.5	48.3	52.6	58.0	58.6	59.5	60.3	61.1	63.6	65.7	67.5	68.8
Life expectancy at age 65 (years) .....	11.2	12.4	14.4	16.2	16.5	17.0	17.4	17.8	19.3	20.6	21.7	22.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.4	46.2	42.2	35.8	33.3	31.5	29.7	27.7	21.1	16.3	13.3	11.9
Total fertility (children per woman).....	7.00	6.50	6.10	4.60	4.15	3.84	3.56	3.31	2.60	2.20	1.98	1.92
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	2.18	2.19	2.46	2.10	1.91	1.78	1.66	1.55	1.24	1.05	0.95	0.93
Mean age childbearing (years).....	29.0	28.9	28.8	28.2	28.0	27.9	27.7	27.6	27.3	27.2	27.2	27.2
<b>Births and deaths</b>												
Number of births (thousands) .....	854	1 031	1 580	2 142	2 253	2 419	2 573	2 698	2 987	3 001	2 848	2 713
Number of deaths (thousands) .....	373	401	412	362	381	408	441	478	686	1 082	1 656	2 065
Births minus deaths (thousands).....	481	630	1 168	1 780	1 872	2 011	2 132	2 220	2 301	1 918	1 191	648
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 26	- 250	- 300	- 200	- 75	- 75	- 75	- 75	- 9	0	0
Net migration rate (per 1,000) .....	0.0	-1.2	-6.7	-5.0	-3.0	-1.0	-0.9	-0.8	-0.5	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Guatemala

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births during the 12 months preceding interview, classified by age of mother, from the 1987, the 1995, 1998/99 and 2002 Encuestas Nacionales de Salud Materno Infantil (ENSMI), the 1987 and 1989 Encuestas Nacionales Socio-demográficas (ENSD); and (b) vital registration through 2006 and estimates from the 1994 and 2002 censuses.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1995 and 2002 Encuestas Nacionales de Salud Materno Infantil (ENSMI), the 1987 and 1989 Encuestas Nacionales Socio-demográficas (ENSD) and the 1994 and 2002 censuses. Estimates of UNICEF were also considered.

**Life expectancy at birth:** Based on life tables for the period 1950-2001 derived from registered deaths. The most recent life table is calculated from registered deaths by age and sex for 1999-2001, also considering the 2002 census, and estimates of infant and child mortality through 2006.

**International migration:** Based on estimates derived from the number and characteristics of Guatemalans enumerated in the 1990 and 2000 census rounds of Costa Rica, Honduras, Mexico and the United States of America, and data from the International Organization for Migration (IOM) survey.

# Guinea

	<b>2010</b>
Total population (thousands) .....	9 982
Population density (persons per square km) .....	41
Percentage of population under age 15 .....	42.9
Percentage of population age 15-24 .....	19.9
Percentage of population age 15-64 .....	53.8
Percentage of population aged 65+ .....	3.3

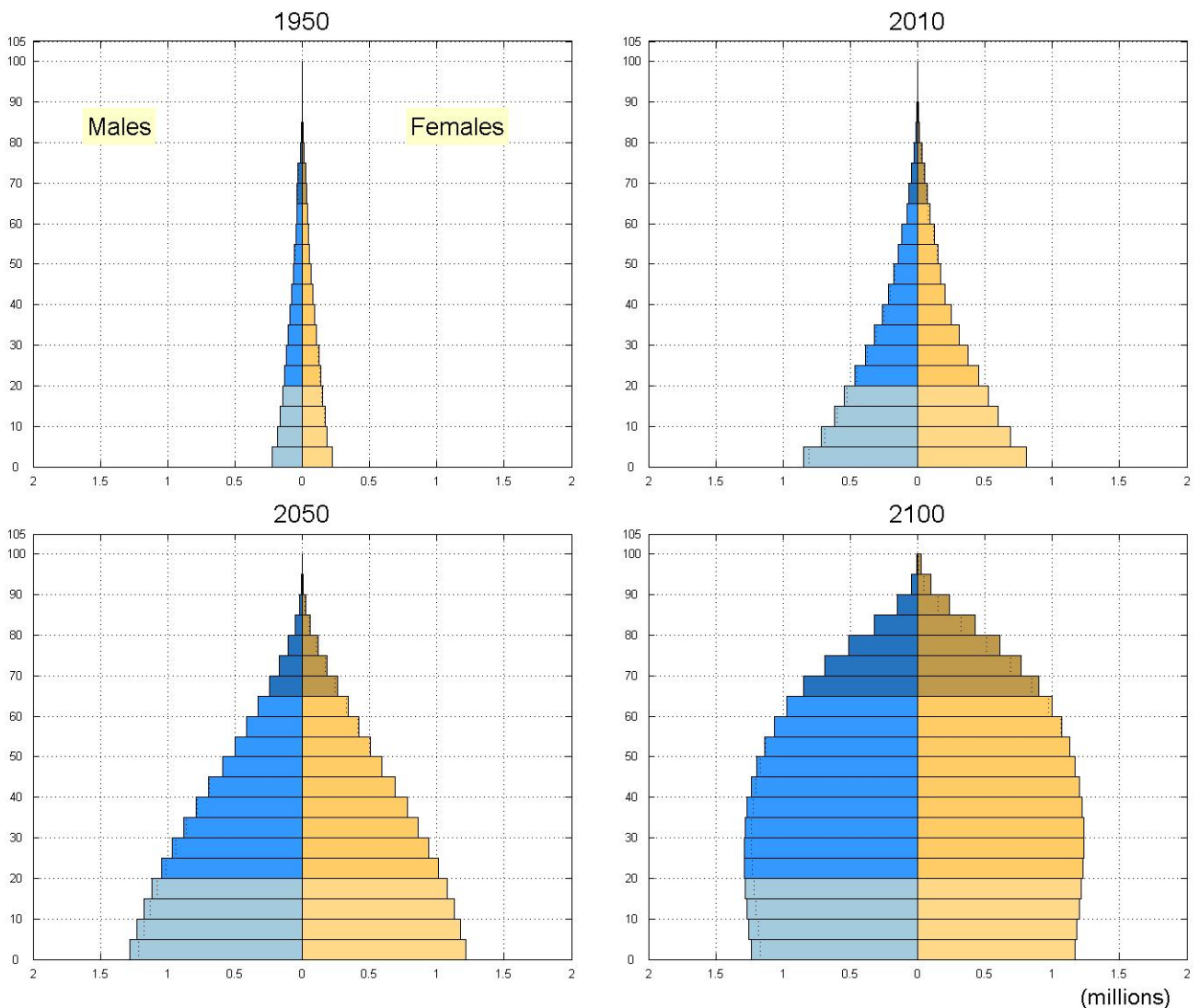
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.0
Total fertility (children per woman) .....	5.45
Under-five mortality (5q0) per 1,000 live births .....	150
Life expectancy at birth (years) .....	52.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



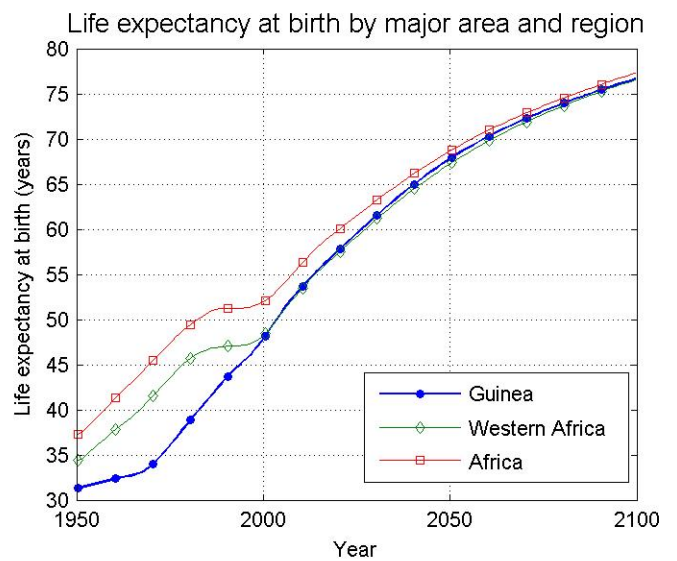
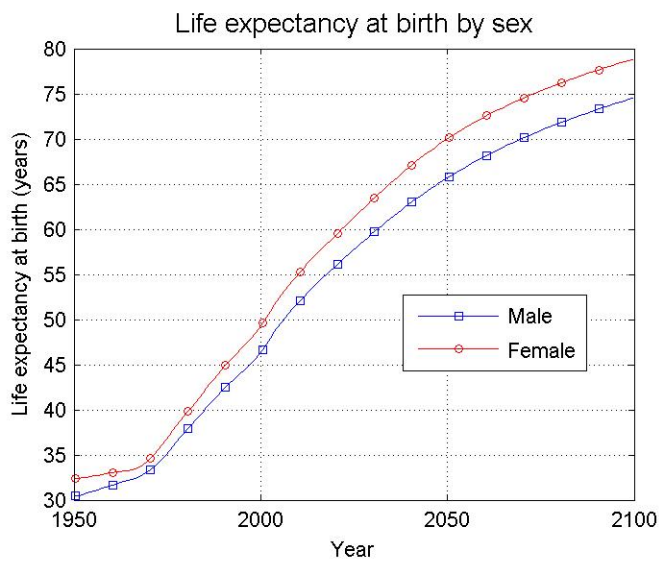
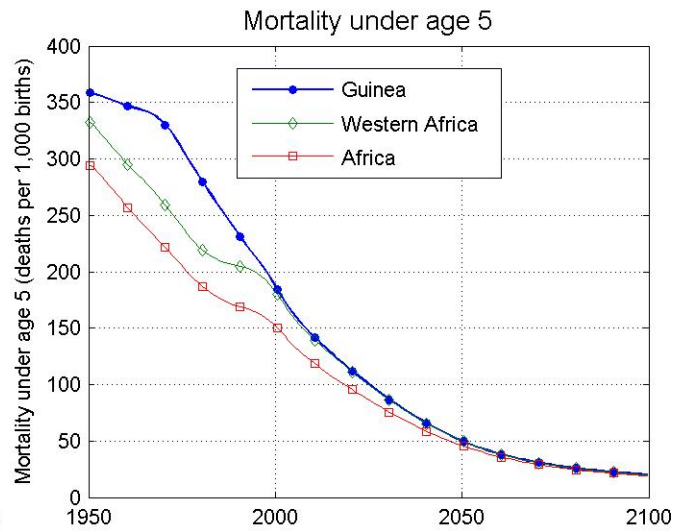
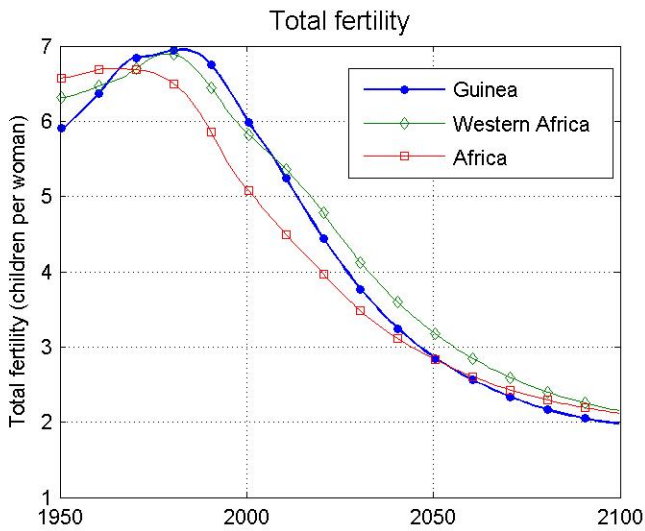
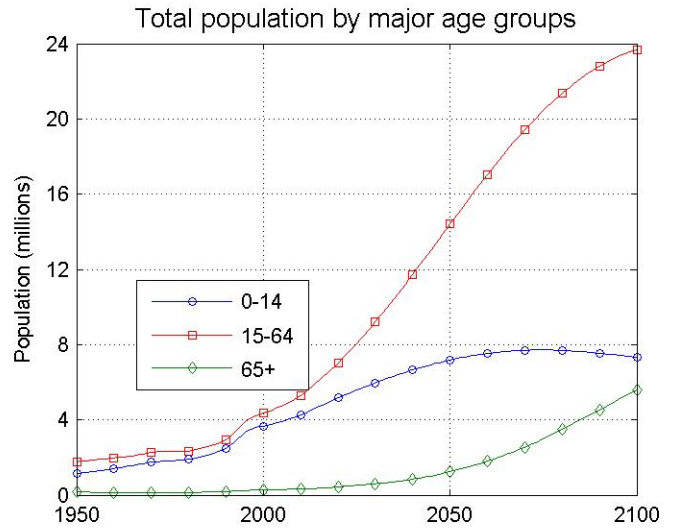
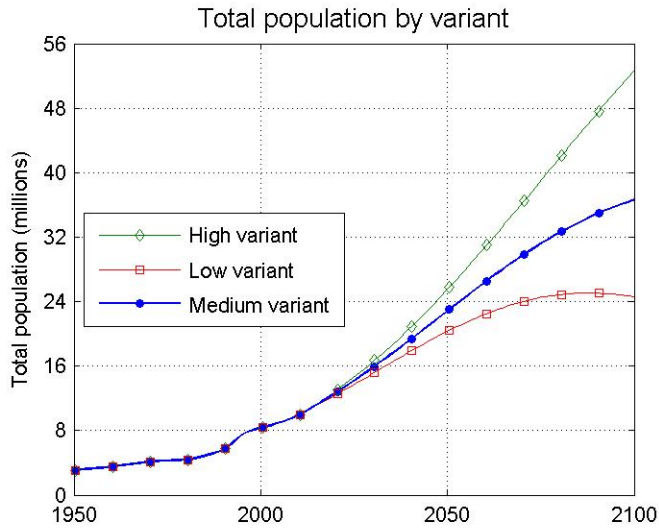
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Guinea



# Guinea

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 094	3 541	4 407	8 344	9 041	9 982	11 317	12 765	19 414	26 533	32 664	36 664
Population density (persons per square km) .....	13	14	18	34	37	41	46	52	79	108	133	149
Median age (years).....	21.9	20.3	18.4	17.8	18.0	18.3	18.8	19.4	23.0	27.5	32.4	37.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	97.5	105.6	121.8	130.4	128.3	124.4	119.0	113.7	87.1	67.1	54.2	46.2
Old-age dependency ratio (b).....	11.0	8.0	7.3	7.9	7.9	7.7	7.4	7.6	8.6	12.4	18.7	26.6
Total dependency ratio (c) .....	108.5	113.6	129.1	138.3	136.1	132.1	126.5	121.3	95.7	79.5	72.9	72.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.3	1.5	2.2	1.6	2.0	2.5	2.4	2.3	1.8	1.2	0.7	0.4
Rate of natural increase (per 1,000 population).....	12.9	16.1	23.8	25.8	26.1	25.3	24.2	23.0	17.8	12.4	7.4	4.3
Population doubling time (years) (d).....	54	46	32	44	35	28	29	31	40	57	95	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	34.3	32.4	24.2	15.7	13.9	12.4	11.1	10.1	7.5	7.2	8.1	9.2
Infant mortality rate (Iq0) per 1,000 live births .....	218	210	159	104	93	84	76	68	43	28	20	16
Under-five mortality (5q0) per 1,000 live births .....	356	344	267	171	150	134	119	105	61	36	25	20
Adult mortality (45q15) per 1,000 (e).....	553	540	450	374	344	318	297	280	210	158	121	101
Life expectancy at birth (years) .....	31.6	32.6	40.1	49.7	52.4	54.7	56.8	58.7	65.8	70.8	74.4	76.4
Male life expectancy at birth (years) .....	30.7	32.0	39.1	48.3	50.9	53.2	55.2	57.0	63.8	68.7	72.2	74.3
Female life expectancy at birth (years).....	32.5	33.3	41.1	51.2	54.0	56.4	58.5	60.5	67.9	73.1	76.6	78.6
Life expectancy at age 15 (years) .....	39.0	39.6	43.7	47.6	49.1	50.4	51.4	52.3	56.0	59.0	61.6	63.3
Life expectancy at age 65 (years) .....	9.1	9.3	10.6	12.3	12.6	12.9	13.2	13.5	14.6	15.7	17.0	18.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.2	48.5	48.0	41.5	39.9	37.6	35.3	33.1	25.3	19.5	15.5	13.5
Total fertility (children per woman).....	6.00	6.51	6.95	5.80	5.45	5.03	4.63	4.27	3.14	2.50	2.13	1.99
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.46	1.60	2.02	2.06	2.02	1.93	1.83	1.73	1.38	1.15	1.00	0.93
Mean age childbearing (years).....	27.6	28.5	29.5	28.8	28.7	28.6	28.6	28.5	28.4	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	754	893	1 119	1 803	1 899	2 004	2 127	2 240	2 566	2 672	2 576	2 447
Number of deaths (thousands) .....	548	597	564	681	659	658	670	683	764	981	1 352	1 673
Births minus deaths (thousands).....	207	296	555	1 122	1 240	1 346	1 458	1 557	1 803	1 691	1 224	774
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 14	- 38	- 425	- 300	- 10	- 10	- 10	- 10	- 7	- 3	0
Net migration rate (per 1,000) .....	0.0	-0.8	-1.6	-9.8	-6.3	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Guinea

**Total population (2009):** Estimated to be consistent with the 1955 survey, 1965 administrative enumeration, 1983 and 1996 censuses, as well as with the 2009 official estimates by age and sex, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1992, 1999 and 2005 DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1954-1955 survey and 1994 EIBC survey; (c) data on births in the preceding 12 months classified by age of mother from the 1983 and 1996 censuses; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1992, 1999 and 2005 DHS; (b) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1954-1955 survey, 1996 census and 2003 MICS; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Guinea-Bissau

	<b>2010</b>
Total population (thousands) .....	1 515
Population density (persons per square km) .....	42
Percentage of population under age 15 .....	41.3
Percentage of population age 15-24 .....	20.0
Percentage of population age 15-64 .....	55.4
Percentage of population aged 65+ .....	3.3

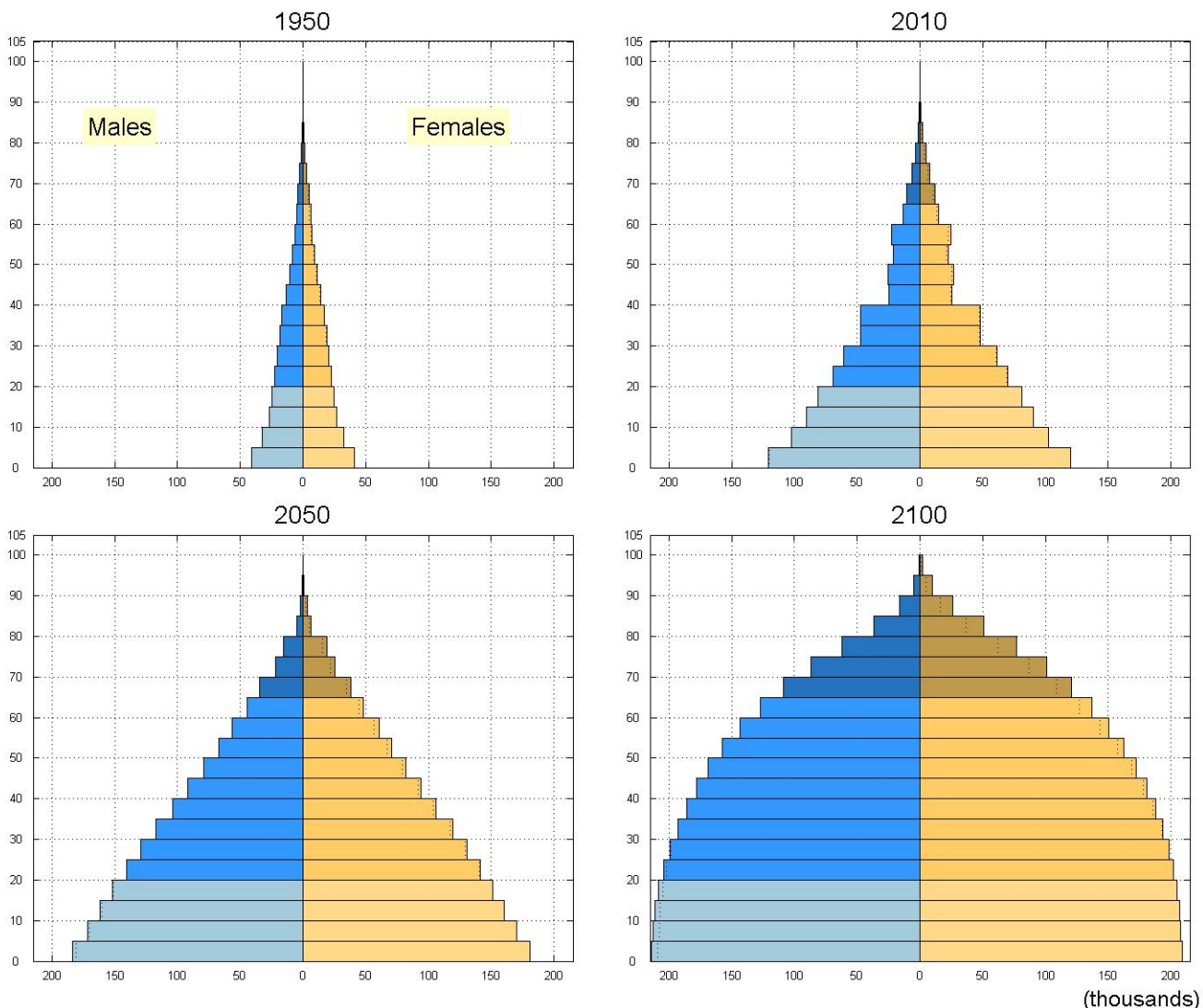
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.1
Total fertility (children per woman) .....	5.27
Under-five mortality (5q0) per 1,000 live births .....	198
Life expectancy at birth (years) .....	46.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



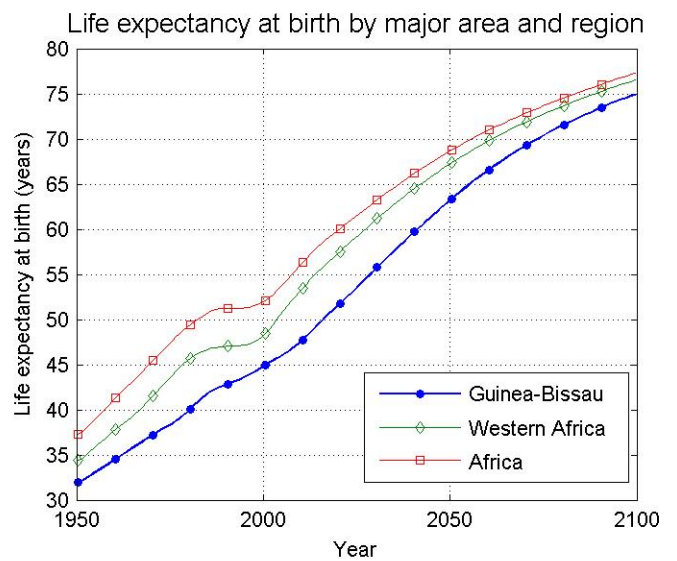
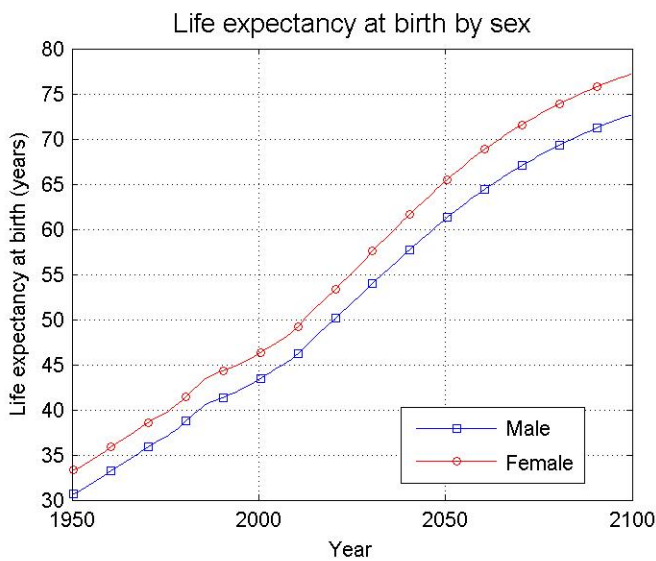
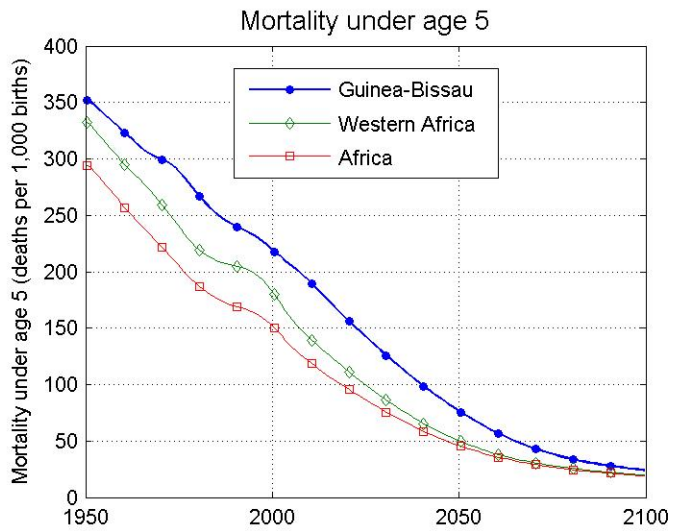
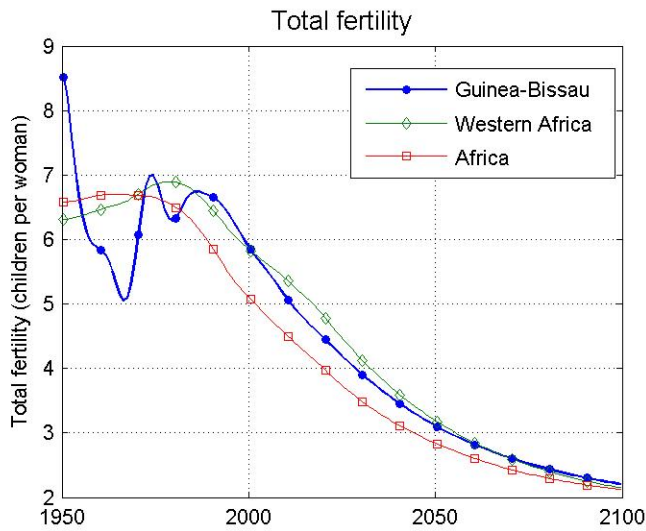
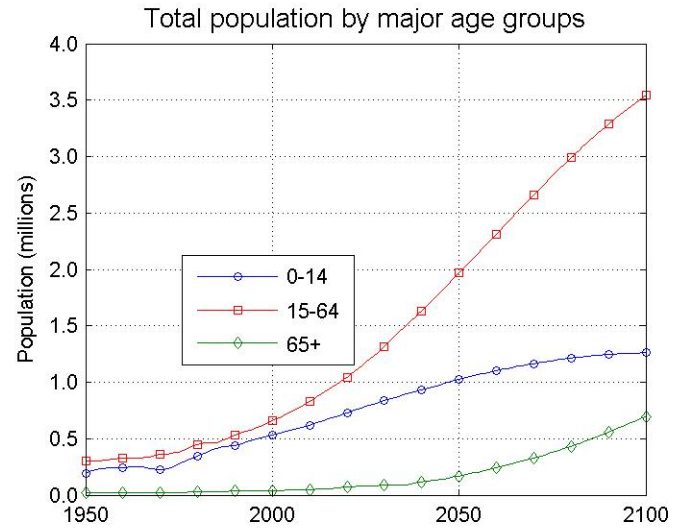
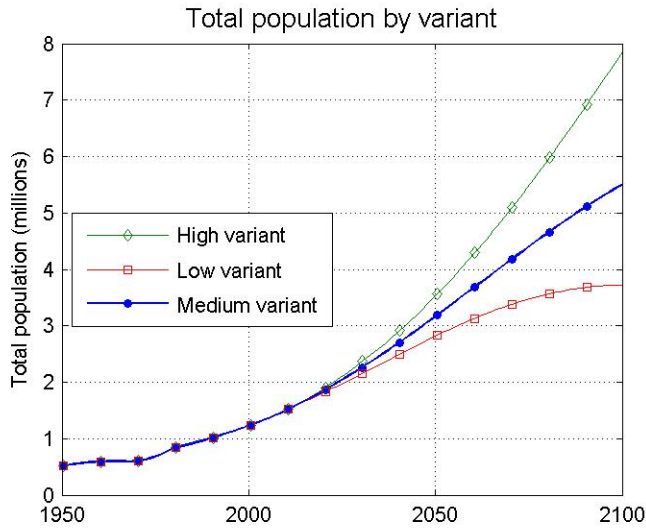
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Guinea-Bissau



## Guinea-Bissau

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	518	593	835	1 241	1 368	1 515	1 681	1 863	2 706	3 682	4 660	5 518
Population density (persons per square km) .....	14	16	23	34	38	42	47	52	75	102	129	153
Median age (years).....	20.9	19.5	19.3	18.2	18.6	19.1	19.6	20.1	23.0	26.5	30.0	33.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	100.7	111.0	113.5	126.0	120.8	116.7	111.1	107.6	87.5	72.2	61.1	53.3
Old-age dependency ratio (b).....	7.6	6.6	7.8	7.7	7.4	7.5	7.4	8.4	8.7	12.3	16.7	22.4
Total dependency ratio (c) .....	108.3	117.6	121.3	133.8	128.1	124.1	118.5	116.0	96.2	84.5	77.8	75.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	0.2	2.0	2.0	2.1	2.1	2.1	2.0	1.7	1.3	1.0	0.7
Rate of natural increase (per 1,000 population).....	21.4	14.9	24.4	22.6	21.9	21.4	21.1	20.3	17.1	13.3	9.7	7.2
Population doubling time (years) (d).....	40	—	35	36	34	34	34	35	42	53	72	96
<b>Mortality</b>												
Crude death rate per 1,000 population.....	33.5	27.4	23.5	18.5	17.5	15.9	14.6	13.5	9.7	8.4	8.3	8.7
Infant mortality rate (Iq0) per 1,000 live births .....	211	191	153	126	119	110	101	92	61	38	25	20
Under-five mortality (5q0) per 1,000 live births .....	346	316	258	211	198	181	164	148	92	53	32	25
Adult mortality (45q15) per 1,000 (e).....	541	509	439	402	396	376	357	341	262	195	143	115
Life expectancy at birth (years) .....	32.5	35.2	41.1	45.6	46.8	48.8	50.8	52.7	60.6	67.3	72.1	74.7
Male life expectancy at birth (years) .....	31.2	33.9	39.8	44.2	45.3	47.3	49.2	51.1	58.7	65.1	69.8	72.4
Female life expectancy at birth (years).....	33.8	36.6	42.5	47.1	48.2	50.4	52.4	54.4	62.6	69.6	74.4	76.9
Life expectancy at age 15 (years) .....	39.6	41.0	44.3	46.0	46.4	47.4	48.4	49.3	53.3	56.9	59.9	61.9
Life expectancy at age 65 (years) .....	9.3	9.8	10.8	11.7	11.9	12.1	12.4	12.7	13.8	14.9	16.0	17.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	54.9	42.3	48.0	41.1	39.3	37.4	35.7	33.8	26.8	21.6	18.0	16.0
Total fertility (children per woman).....	7.41	5.87	6.70	5.66	5.27	4.88	4.59	4.30	3.35	2.76	2.40	2.22
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.85	1.58	2.05	1.88	1.79	1.73	1.69	1.63	1.42	1.25	1.13	1.05
Mean age childbearing (years).....	29.4	29.2	29.2	29.4	29.4	29.3	29.2	29.1	28.8	28.6	28.5	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	149	126	211	268	283	299	316	331	378	412	430	432
Number of deaths (thousands) .....	91	81	103	121	126	127	130	132	137	159	198	236
Births minus deaths (thousands).....	58	44	107	147	158	171	187	199	241	252	232	196
<b>International migration</b>												
Net number of migrants (thousands).....	- 10	- 40	- 20	- 20	- 10	- 5	- 5	- 5	- 5	- 4	- 2	0
Net migration rate (per 1,000) .....	-3.7	-13.4	-4.6	-3.1	-1.4	-0.6	-0.6	-0.5	-0.4	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Guinea-Bissau

**Total population (2010):** Estimated to be consistent with the 1950, 1979, 1989 and 2009 censuses adjusted for underenumeration, with the total population enumerated by the 1991 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months (or 24 months), both classified by age of mother, from the 1950 census, 2000 MICS2 and 2006 MICS3 surveys; (b) data on births in the preceding 12 months classified by age of mother from the 1960, 1979 and 1991 censuses; and (c) birth cohorts enumerated in 1979 and 1989 censuses and 2006 MICS3 survey; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Estimates are derived from the level of life expectancy by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. Indirect estimate of infant mortality and child mortality derived from data on children ever born and surviving from the 1950 census, 2000 MICS2 and 2006 MICS3 surveys were also taken into account. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** In the absence of statistics indicative of mortality levels and trends, life expectancy was assumed to have levels and follow trends similar to those estimated for neighbouring countries with similar socio-economic conditions as those of Guinea-Bissau. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR, and on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Guyana

2010

Total population (thousands) .....	754
Population density (persons per square km) .....	4
Percentage of population under age 15 .....	33.6
Percentage of population age 15-24 .....	18.3
Percentage of population age 15-64 .....	62.1
Percentage of population aged 65+ .....	4.3

2005-2010

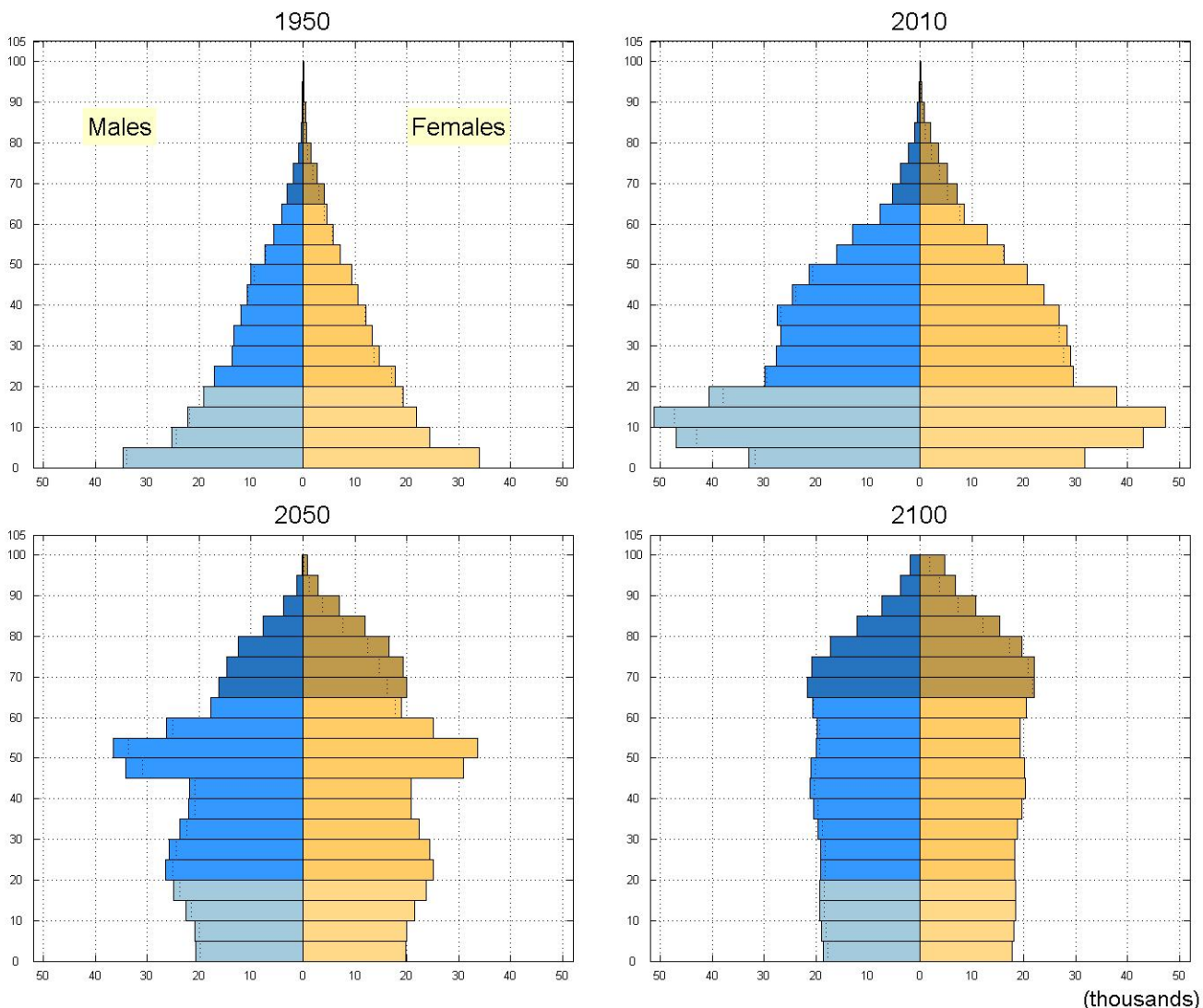
Annual rate of population change (percentage) .....	0.2
Total fertility (children per woman) .....	2.33
Under-five mortality (5q0) per 1,000 live births .....	53
Life expectancy at birth (years) .....	68.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



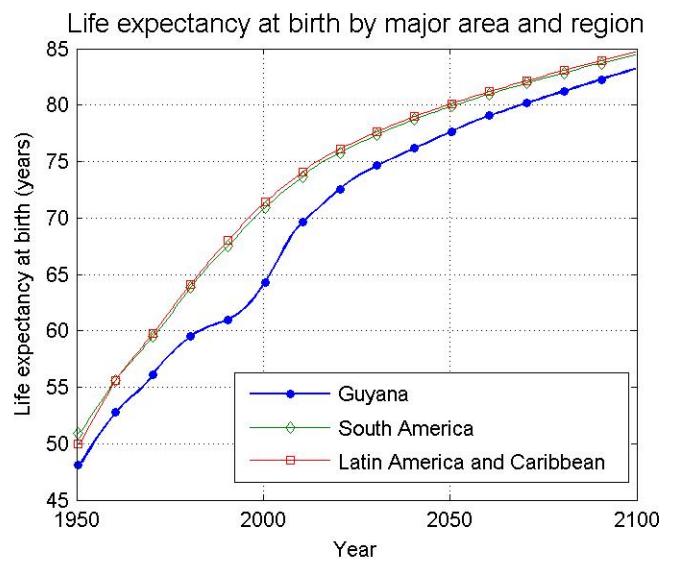
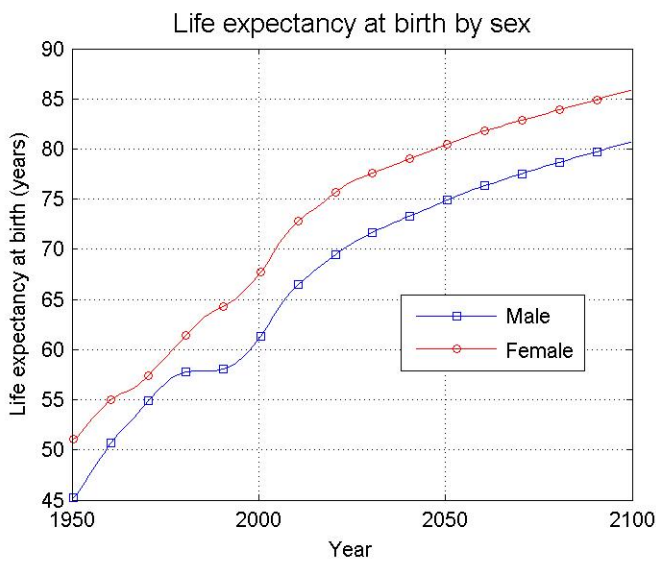
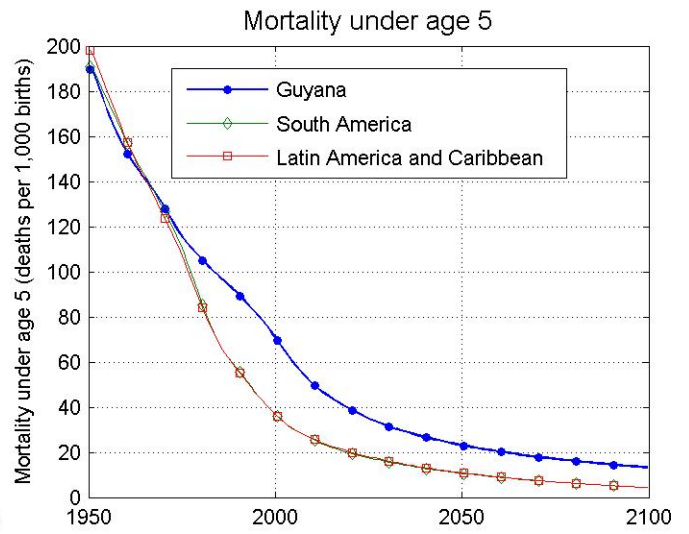
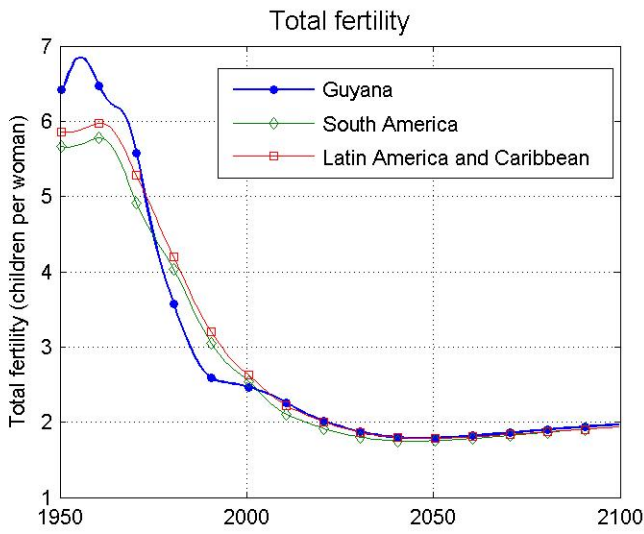
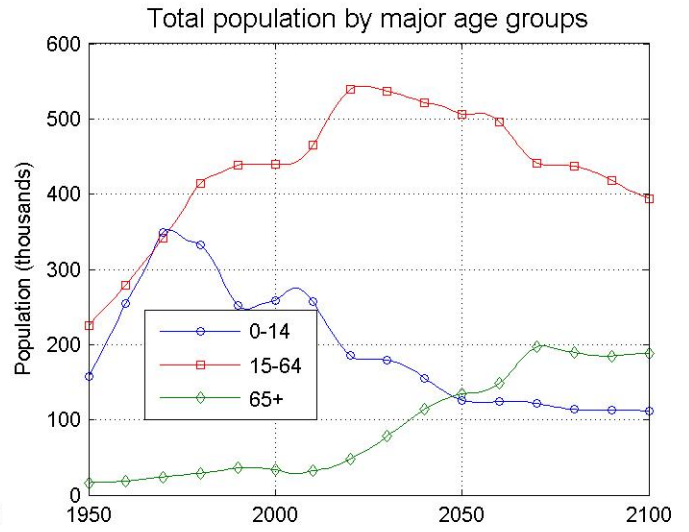
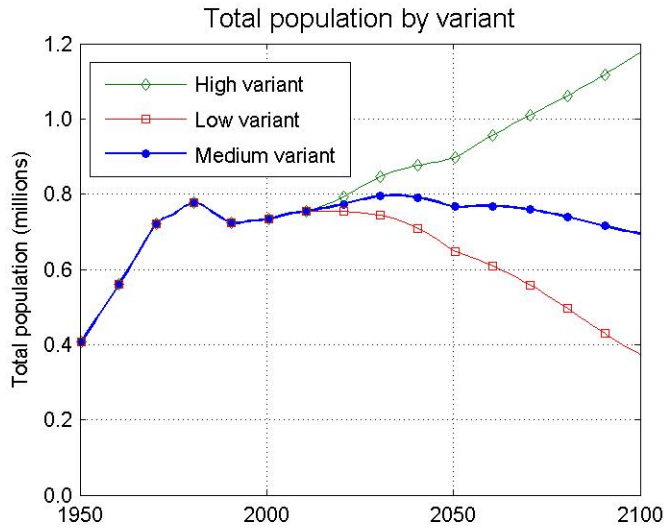
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Guyana



# Guyana

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	407	560	777	733	746	754	763	773	791	768	739	693
Population density (persons per square km) .....	2	3	4	3	3	4	4	4	4	4	3	3
Median age (years) .....	20.4	17.0	18.0	23.1	22.4	23.8	25.2	27.3	37.8	42.8	45.9	45.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	106.0	135.0	132.9	87.6	91.4	85.1	73.8	59.0	45.5	36.5	38.9	42.0
Old-age dependency ratio (b) .....	8.7	8.1	9.2	8.9	7.6	8.3	9.1	10.8	24.9	33.4	47.8	53.1
Total dependency ratio (c) .....	114.7	143.1	142.1	96.5	99.0	93.4	82.8	69.8	70.4	69.8	86.7	95.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	3.5	2.7	-0.7	0.4	0.2	0.2	0.3	0.3	-0.3	-0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population) .....	31.4	28.0	19.1	12.5	12.9	11.7	11.2	10.6	2.0	-0.8	-3.2	-2.8
Population doubling time (years) (d) .....	20	26	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	18.1	13.6	9.6	7.6	5.9	5.8	5.9	6.2	9.1	11.6	13.7	13.4
Infant mortality rate (Iq0) per 1,000 live births .....	118	98	73	49	42	37	33	30	21	16	13	11
Under-five mortality (5q0) per 1,000 live births .....	181	145	101	64	53	46	41	37	26	20	16	13
Adult mortality (45q15) per 1,000 (e) .....	402	344	263	214	172	155	136	119	92	69	54	45
Life expectancy at birth (years) .....	49.2	53.7	60.0	65.7	68.7	70.3	71.8	73.2	76.5	79.3	81.5	83.0
Male life expectancy at birth (years) .....	46.5	51.8	57.9	62.7	65.5	67.2	68.8	70.1	73.7	76.6	78.9	80.5
Female life expectancy at birth (years) .....	52.0	55.6	62.5	69.1	71.9	73.5	74.9	76.3	79.4	82.1	84.1	85.7
Life expectancy at age 15 (years) .....	46.7	49.0	52.7	55.8	58.1	59.1	60.2	61.3	63.8	66.1	67.9	69.3
Life expectancy at age 65 (years) .....	11.6	11.7	12.6	14.3	15.0	15.5	16.0	16.4	17.9	19.4	20.7	21.6
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	49.4	41.5	28.7	20.1	18.8	17.5	17.0	16.8	11.1	10.8	10.5	10.6
Total fertility (children per woman) .....	6.68	6.15	3.26	2.42	2.33	2.19	2.07	1.97	1.79	1.83	1.91	1.96
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.49	2.41	1.38	1.09	1.07	1.01	0.96	0.92	0.85	0.87	0.91	0.94
Mean age childbearing (years) .....	27.4	27.8	26.4	26.6	27.1	27.1	27.3	27.5	28.1	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	110	125	110	74	71	66	65	65	44	41	38	37
Number of deaths (thousands) .....	40	41	37	28	22	22	23	24	36	44	50	47
Births minus deaths (thousands) .....	70	84	73	46	48	44	43	41	8	-3	-12	-10
<b>International migration</b>												
Net number of migrants (thousands) .....	7	-4	-98	-33	-40	-36	-32	-29	-19	0	0	0
Net migration rate (per 1,000) .....	3.1	-1.2	-25.7	-8.9	-10.7	-9.5	-8.4	-7.5	-4.9	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Guyana

**Total population (2009):** Estimated to be consistent with all the censuses after 1050, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1973 WFS and the 2003 DHS, and National Statistics from 1954 through 1995.

**Infant and child mortality:** Based on estimates of UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on estimates of infant and child mortality from UNICEF and the model life tables of UN general family. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2008 period.

# Haiti

	<b>2010</b>
Total population (thousands) .....	9 993
Population density (persons per square km) .....	360
Percentage of population under age 15 .....	35.9
Percentage of population age 15-24 .....	21.2
Percentage of population age 15-64 .....	59.7
Percentage of population aged 65+ .....	4.4

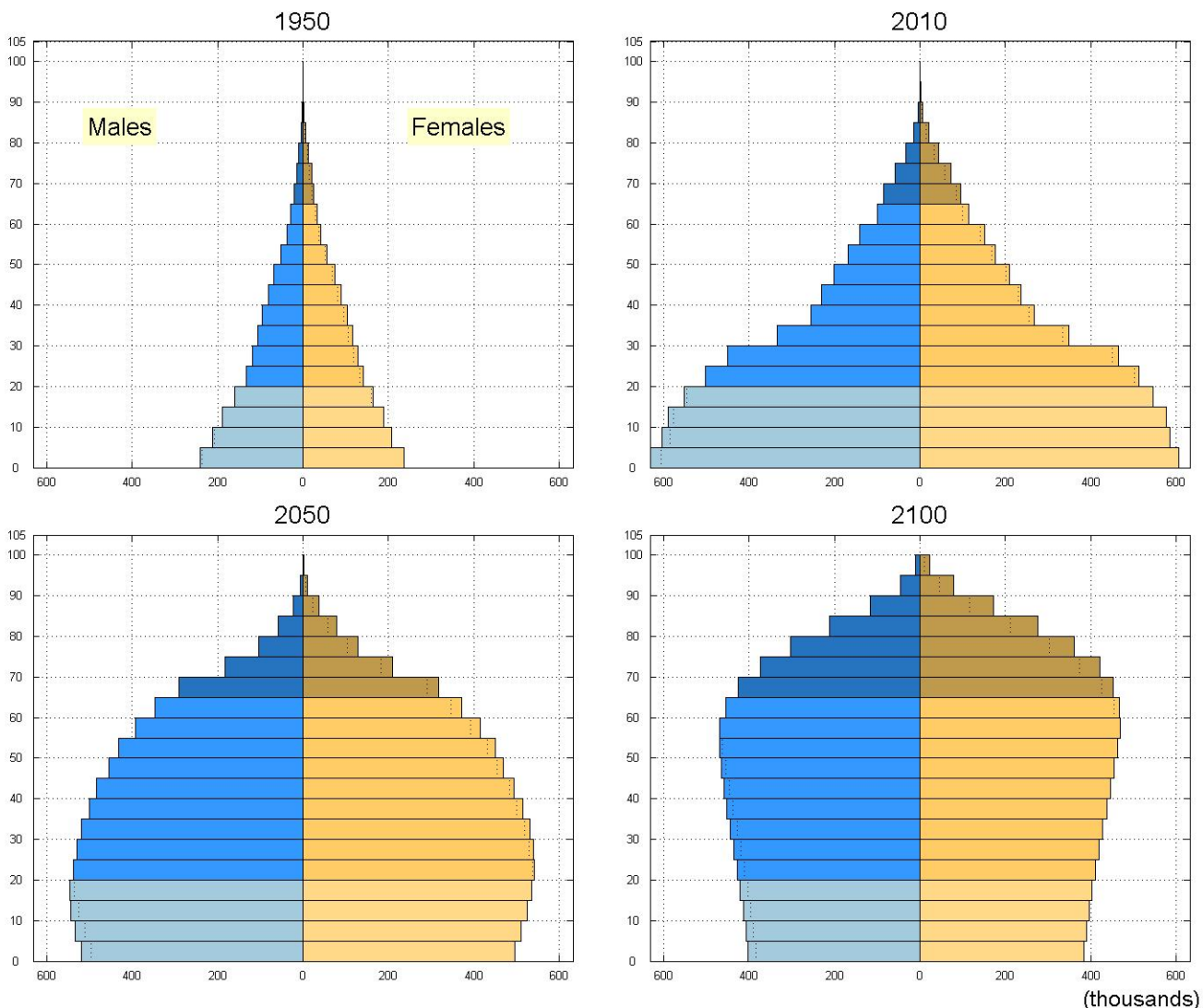
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	3.54
Under-five mortality (5q0) per 1,000 live births .....	83
Life expectancy at birth (years) .....	61.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



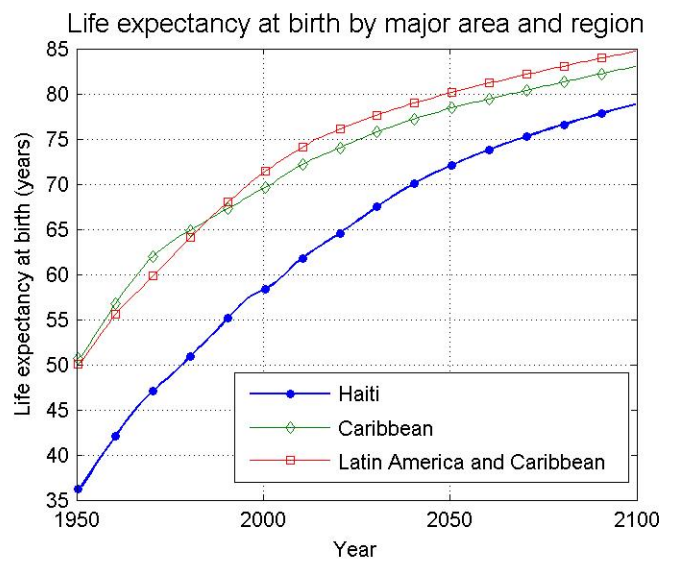
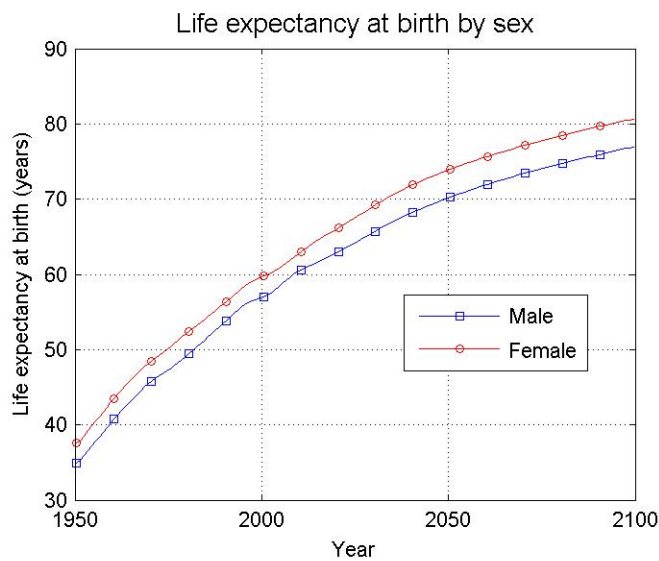
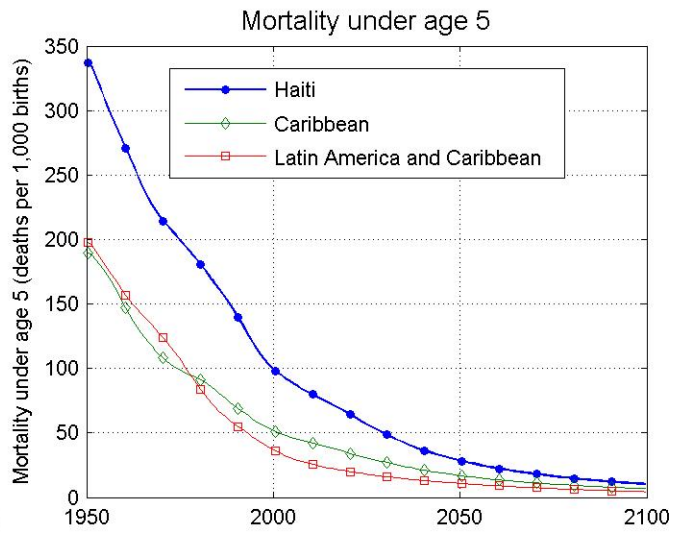
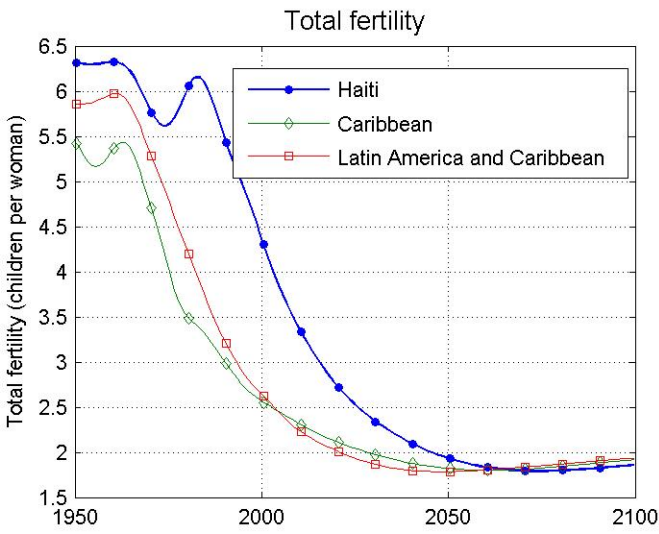
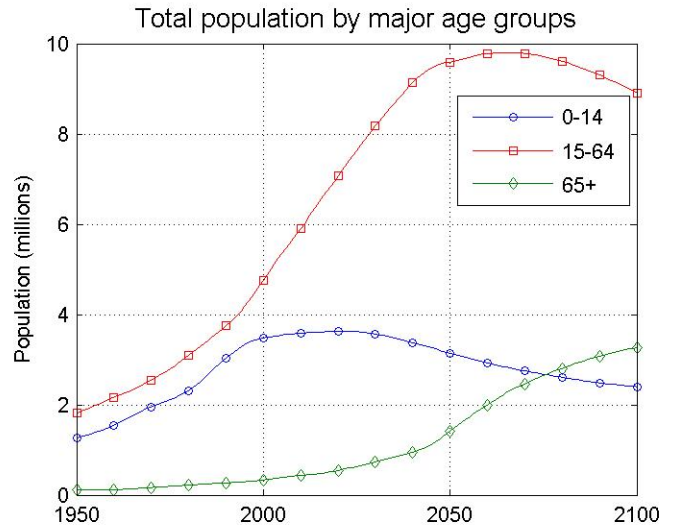
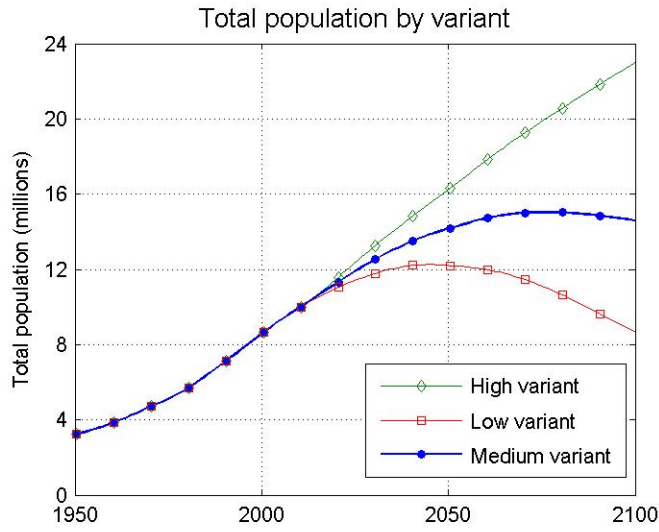
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Haiti



# Haiti

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 221	3 868	5 688	8 645	9 347	9 993	10 654	11 311	13 504	14 722	15 019	14 566
Population density (persons per square km) .....	116	139	205	312	337	360	384	408	487	531	541	525
Median age (years).....	20.2	19.8	19.1	19.1	20.3	21.5	22.8	24.1	30.2	36.4	40.8	43.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	106.5	108.5	117.6	118.1	106.4	96.5	87.4	79.6	56.2	45.0	40.4	39.9
Old-age dependency ratio (b).....	7.9	6.9	9.0	8.9	9.0	9.0	8.8	9.3	12.0	23.1	32.5	40.6
Total dependency ratio (c) .....	114.4	115.4	126.6	127.0	115.3	105.5	96.2	88.9	68.2	68.1	72.8	80.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.0	2.3	1.6	1.3	1.3	1.2	1.1	0.6	0.2	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	19.2	22.4	27.5	19.4	18.3	17.0	15.5	13.9	8.1	2.7	-0.9	-2.1
Population doubling time (years) (d).....	40	35	30	45	52	54	58	64	126	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.5	21.1	15.3	10.1	9.2	8.7	8.4	8.0	7.8	9.9	12.1	13.0
Infant mortality rate (Iq0) per 1,000 live births .....	242	178	122	69	63	58	52	46	26	16	11	8
Under-five mortality (5q0) per 1,000 live births .....	322	255	171	93	83	76	68	60	34	21	14	11
Adult mortality (45q15) per 1,000 (e).....	450	416	321	294	263	241	228	213	157	123	98	82
Life expectancy at birth (years) .....	37.5	43.5	52.0	58.9	61.0	62.5	63.9	65.3	70.6	74.2	76.9	78.6
Male life expectancy at birth (years) .....	36.3	42.1	50.6	57.6	59.9	61.1	62.3	63.6	68.8	72.3	75.0	76.8
Female life expectancy at birth (years).....	38.9	44.9	53.4	60.3	62.0	63.9	65.4	66.9	72.5	76.1	78.8	80.5
Life expectancy at age 15 (years) .....	43.5	45.2	49.4	51.0	52.5	53.6	54.4	55.2	58.6	61.2	63.3	64.7
Life expectancy at age 65 (years) .....	10.9	11.0	11.5	12.6	12.7	12.9	13.3	13.6	15.2	16.6	17.8	18.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	45.7	43.5	42.9	29.5	27.6	25.7	23.9	22.0	15.9	12.6	11.2	10.9
Total fertility (children per woman).....	6.30	6.30	6.21	4.00	3.54	3.16	2.85	2.61	2.04	1.82	1.80	1.85
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.71	1.99	2.28	1.64	1.49	1.35	1.24	1.15	0.94	0.85	0.86	0.88
Mean age childbearing (years).....	31.6	31.6	31.4	30.5	30.3	30.1	30.0	30.0	29.8	29.7	29.7	29.7
<b>Births and deaths</b>												
Number of births (thousands) .....	769	886	1 294	1 325	1 333	1 328	1 310	1 277	1 091	934	839	794
Number of deaths (thousands) .....	447	429	463	453	447	451	458	467	537	734	904	949
Births minus deaths (thousands).....	323	456	831	872	886	877	851	810	554	201	- 65	- 155
<b>International migration</b>												
Net number of migrants (thousands).....	- 29	- 51	- 124	- 170	- 240	- 216	- 194	- 175	- 175	- 22	0	0
Net migration rate (per 1,000) .....	-1.7	-2.5	-4.1	-3.8	-5.0	-4.2	-3.5	-3.0	-2.6	-0.3	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Haiti

**Total population (2009):** Estimated to be consistent with the 2003 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from: (a) the 1977 Enquête Haitienne sur la Fécondité (EHF); (b) the 1983 Enquête Haitienne sur la Prévalence de la Contraception (EHPC); (c) the 1987, 1994-1995 and 2005-2006 Enquêtes de Mortalité, Morbidité et Utilisation des Services (EMMUS); and (d) the 2003 census.

**Infant and child mortality:** Based on maternity-history data from the 2000 DHS (EMMUS-III) and the 2005-2006 DHS (EMMUS-IV). The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Based on a life table for 1970-1971 derived from: (a) registered deaths by age and sex adjusted for incompleteness using the growth-balance method and the 1971 census population by age and sex, and (b) estimated trends in infant mortality. Another life table was created based on the 2003 census and data from the EMMUS IV 2005-2006. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on the number and characteristics of Haitians enumerated in the 1990 and 2000 round of censuses of Canada, the Dominican Republic and the United States of America.

# Honduras

	<b>2010</b>
Total population (thousands) .....	7 601
Population density (persons per square km) .....	68
Percentage of population under age 15 .....	36.8
Percentage of population age 15-24 .....	21.3
Percentage of population age 15-64 .....	58.9
Percentage of population aged 65+ .....	4.3

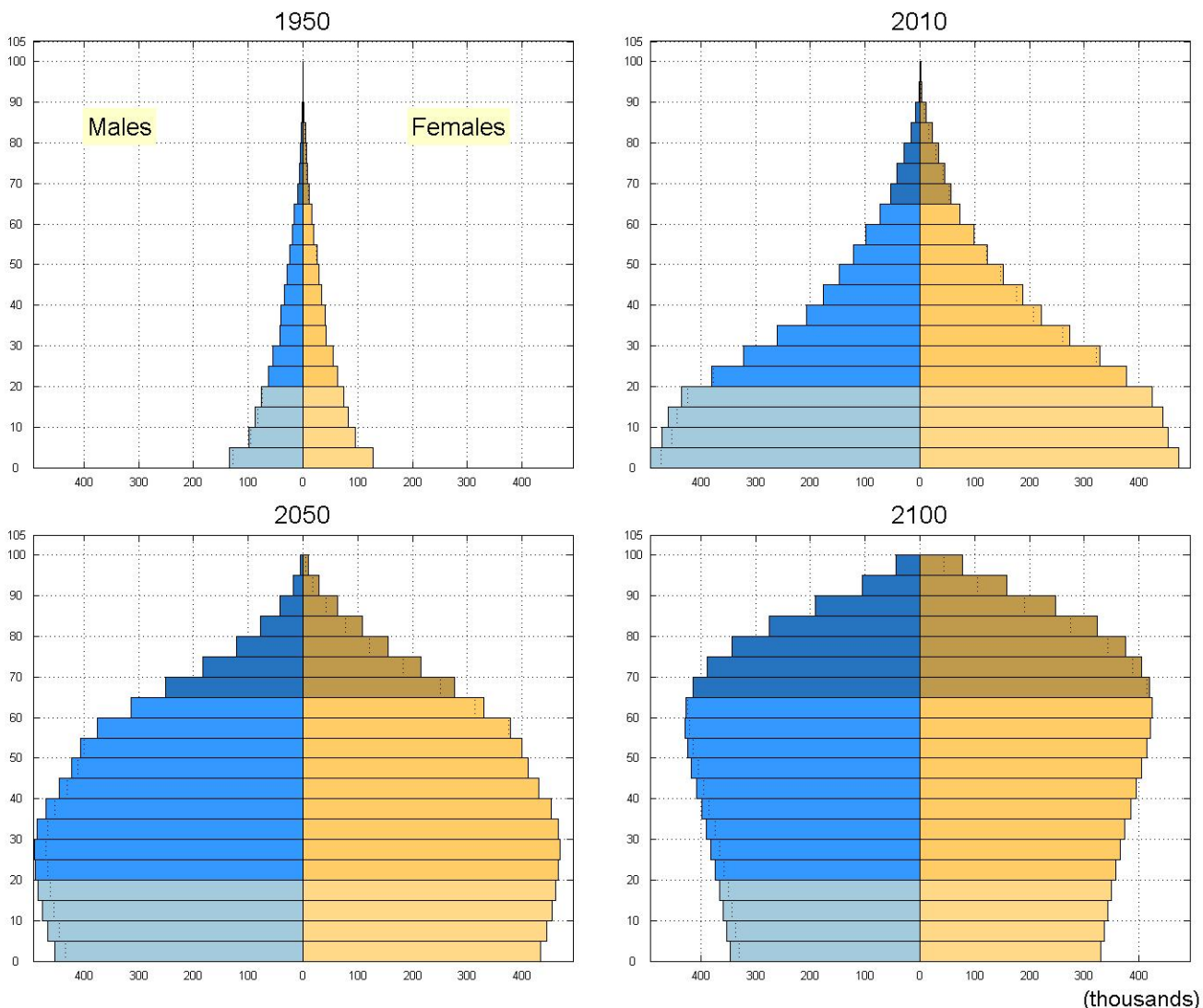
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.0
Total fertility (children per woman) .....	3.31
Under-five mortality (5q0) per 1,000 live births .....	39
Life expectancy at birth (years) .....	72.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



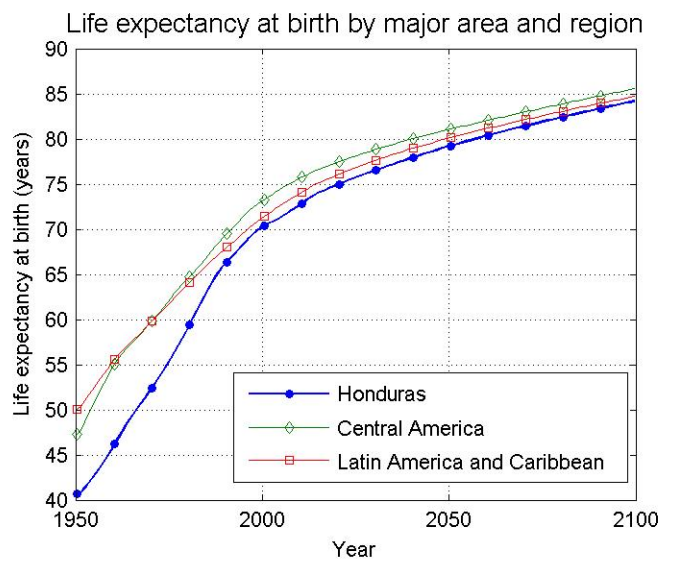
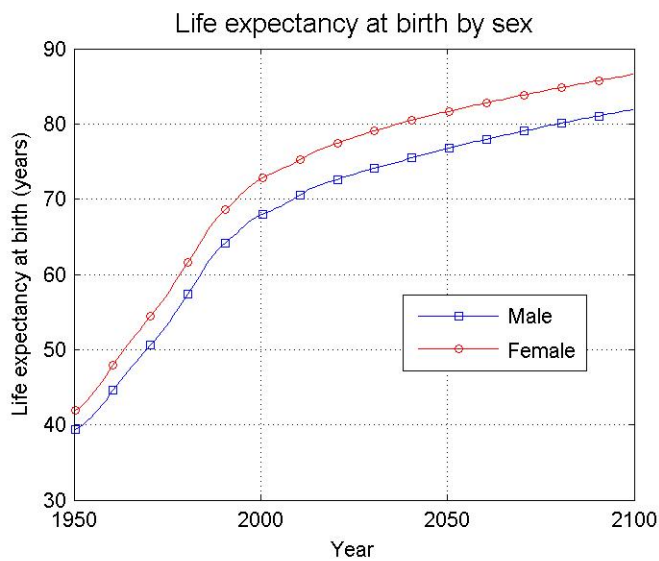
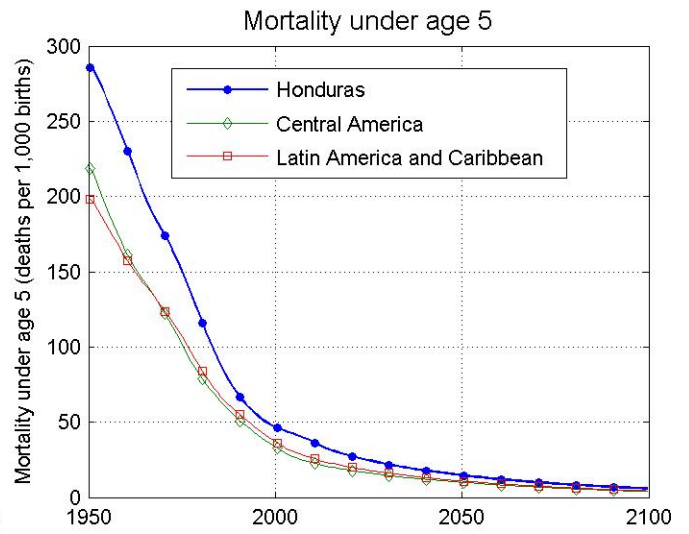
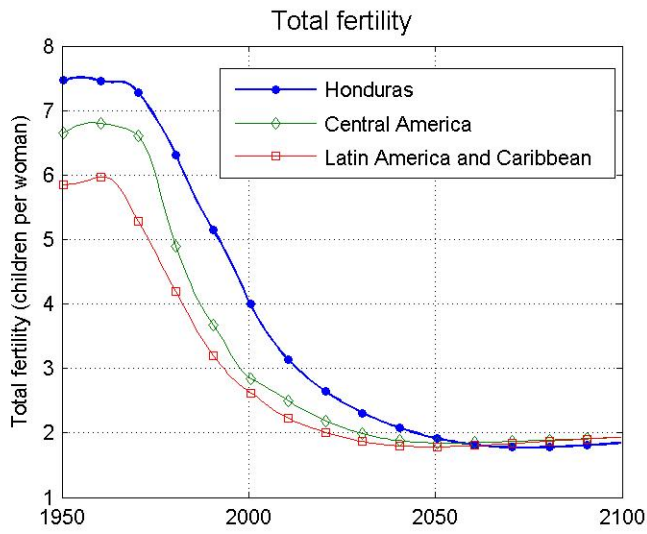
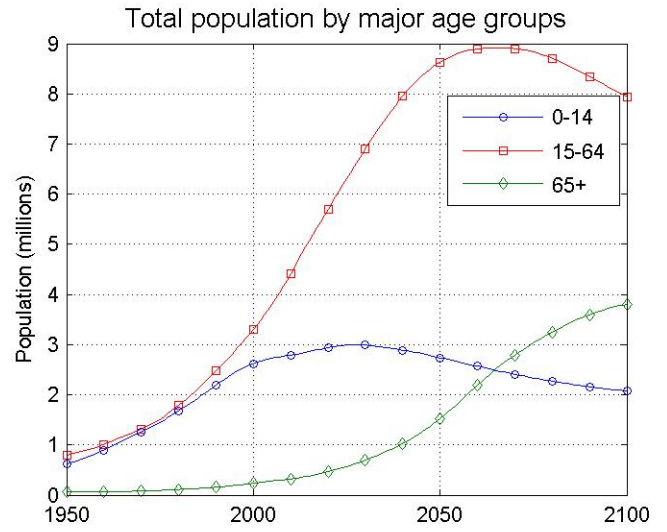
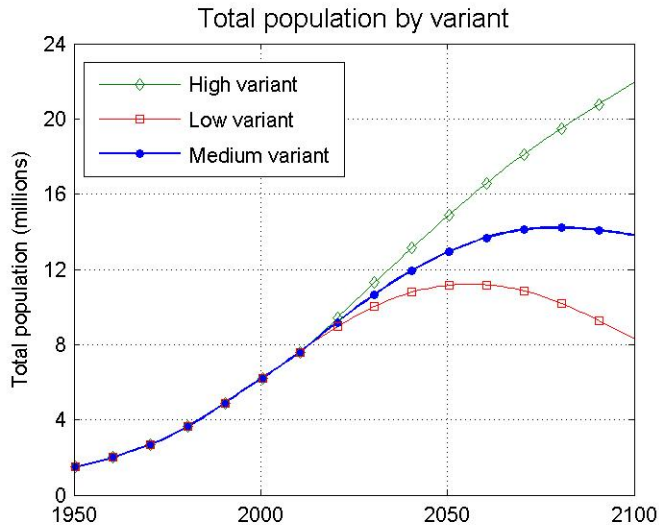
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Honduras



# Honduras

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 487	2 000	3 628	6 218	6 879	7 601	8 392	9 179	11 934	13 682	14 220	13 789
Population density (persons per square km) .....	13	18	32	55	61	68	75	82	106	122	127	123
Median age (years).....	18.8	17.3	16.4	18.4	19.5	21.0	22.6	24.2	31.0	38.1	43.6	46.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	120.0	132.2	148.1	125.8	113.9	101.0	88.7	79.4	55.0	43.3	38.8	38.7
Old-age dependency ratio (b).....	9.2	7.6	8.0	9.1	9.2	9.1	9.1	9.7	14.9	27.8	41.4	53.0
Total dependency ratio (c) .....	129.2	139.8	156.1	135.0	123.1	110.0	97.8	89.1	69.9	71.1	80.2	91.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	3.2	3.1	2.0	2.0	2.0	1.8	1.6	0.9	0.4	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	27.3	31.2	33.0	24.8	22.7	21.0	19.1	16.9	9.7	3.8	-0.6	-2.3
Population doubling time (years) (d).....	25	22	23	35	35	35	39	44	79	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.9	18.6	9.2	5.2	5.0	4.7	4.7	4.7	5.6	7.9	10.8	12.2
Infant mortality rate (Iq0) per 1,000 live births .....	176	138	65	32	28	24	21	18	12	8	6	4
Under-five mortality (5q0) per 1,000 live births .....	275	214	102	44	39	33	29	26	17	11	8	6
Adult mortality (45q15) per 1,000 (e).....	413	346	233	160	147	135	127	121	100	82	68	60
Life expectancy at birth (years) .....	41.6	48.0	61.3	70.9	72.1	73.6	74.5	75.4	78.3	80.6	82.7	84.0
Male life expectancy at birth (years) .....	40.3	46.3	59.3	68.4	69.7	71.3	72.2	73.0	75.8	78.3	80.3	81.8
Female life expectancy at birth (years).....	43.0	49.8	63.5	73.4	74.5	75.9	77.0	77.9	80.8	83.1	85.1	86.4
Life expectancy at age 15 (years) .....	45.7	48.6	54.5	59.7	60.6	61.6	62.3	62.8	64.9	66.8	68.5	69.7
Life expectancy at age 65 (years) .....	10.9	11.5	13.8	16.8	17.1	17.7	18.1	18.4	19.7	21.0	22.1	22.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	52.2	49.8	42.3	30.0	27.7	25.8	23.7	21.6	15.3	11.7	10.2	9.8
Total fertility (children per woman).....	7.50	7.42	6.00	3.72	3.31	3.00	2.75	2.55	2.03	1.80	1.78	1.84
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	2.31	2.58	2.52	1.70	1.52	1.39	1.28	1.19	0.96	0.86	0.86	0.89
Mean age childbearing (years).....	29.4	29.4	29.0	28.0	27.9	27.8	27.7	27.6	27.4	27.4	27.4	27.4
<b>Births and deaths</b>												
Number of births (thousands) .....	418	541	829	983	1 003	1 030	1 041	1 033	934	809	723	682
Number of deaths (thousands) .....	200	202	181	172	182	189	204	223	343	548	767	843
Births minus deaths (thousands).....	219	339	648	811	821	841	837	810	591	261	- 44	- 161
<b>International migration</b>												
Net number of migrants (thousands).....	10	11	- 50	- 150	- 100	- 50	- 50	- 50	- 50	- 6	0	0
Net migration rate (per 1,000) .....	1.3	1.0	-2.6	-4.6	-2.8	-1.3	-1.1	-1.1	-0.8	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Honduras

**Total population (2009):** Estimated to be consistent with the 2001 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1996 Encuesta Nacional de Epidemiología y Salud Familiar (ENESF) and the 2005-2006 Encuesta Nacional de Demografía y Salud (ENDESA).

**Infant and child mortality:** Based on maternity-history data from the 1996 ENESF and estimates from the 2005-2006 Encuesta Nacional de Demografía y Salud (ENDESA). Estimates of UNICEF were also considered.

**Life expectancy at birth:** Based on a life table for 1988 derived from: (a) registered deaths by age and sex for 1988 adjusted for underregistration using the growth-balance method and the population by age and sex from the 1988 census, and (b) estimates of infant and child mortality. Direct estimates from the 1996 Encuesta Nacional de Epidemiología y Salud Familiar (ENESF) were also considered.

**International migration:** Based on official estimates of international migration and estimates of people from Honduras living as foreign-born in other countries through 2000.

# Hungary

2010

Total population (thousands) .....	9 984
Population density (persons per square km) .....	107
Percentage of population under age 15 .....	14.7
Percentage of population age 15-24 .....	12.5
Percentage of population age 15-64 .....	68.8
Percentage of population aged 65+ .....	16.5

2005-2010

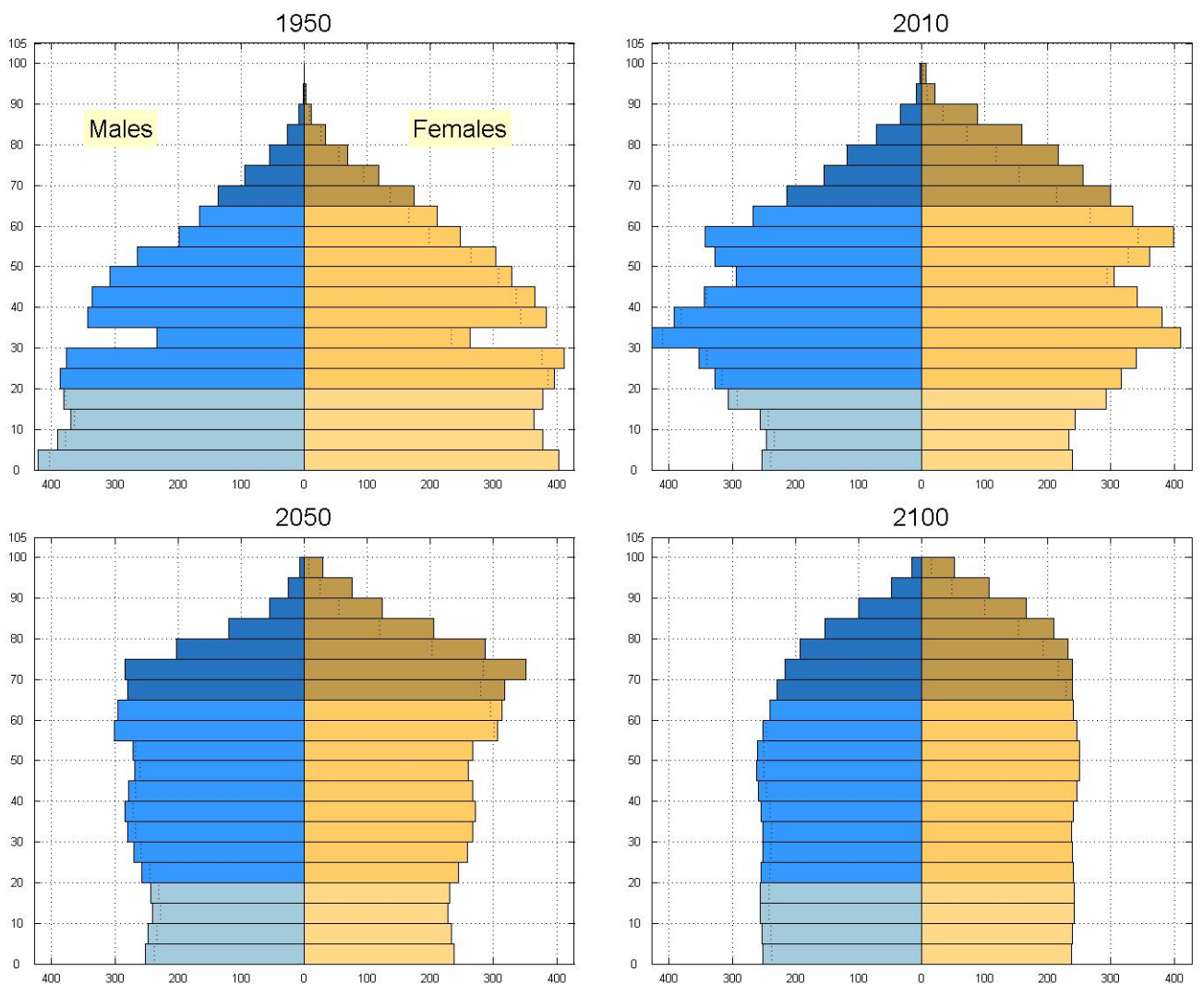
Annual rate of population change (percentage) .....	-0.2
Total fertility (children per woman) .....	1.34
Under-five mortality (5q0) per 1,000 live births .....	7
Life expectancy at birth (years) .....	73.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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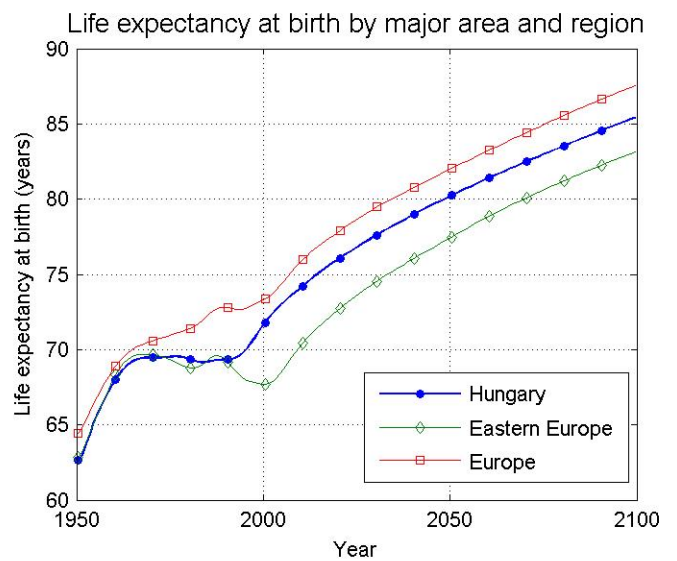
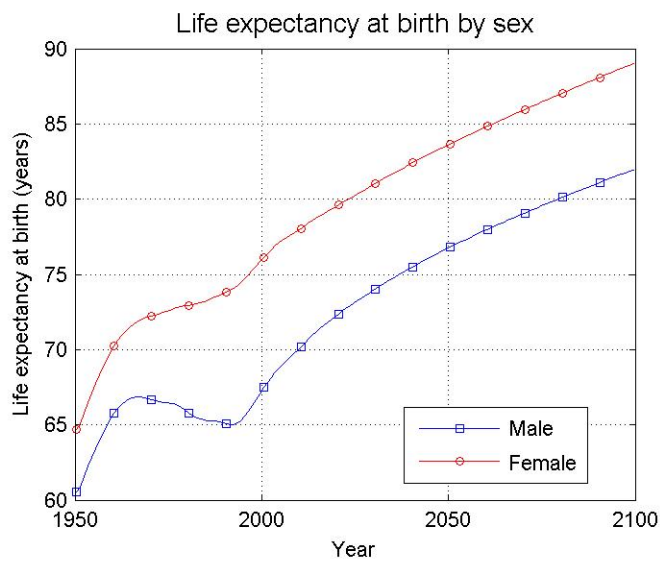
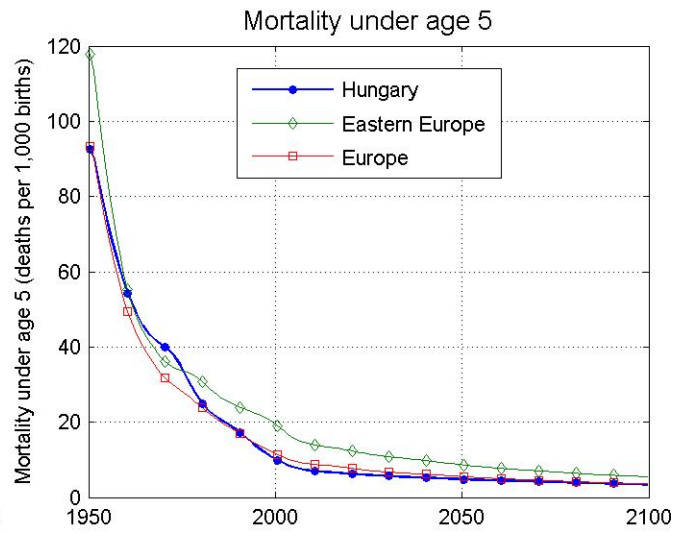
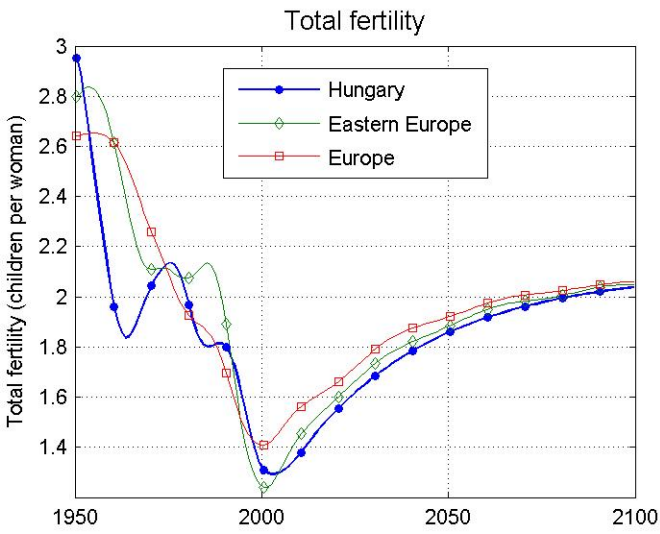
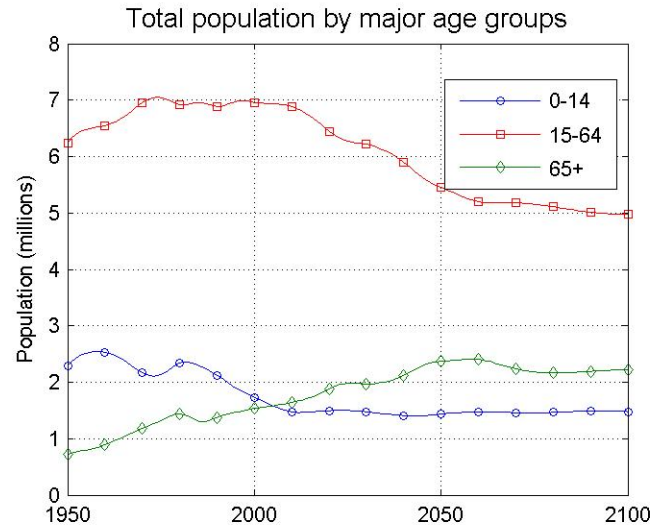
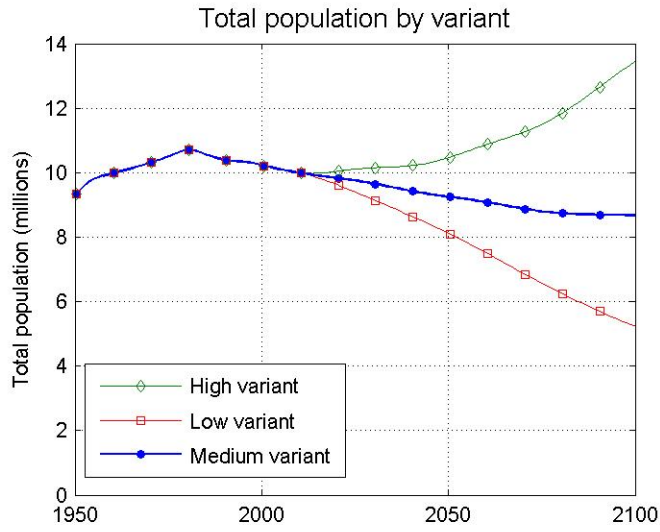
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Hungary



# Hungary

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	9 338	9 983	10 699	10 211	10 087	9 984	9 903	9 825	9 416	9 073	8 735	8 672
Population density (persons per square km) .....	100	107	115	110	108	107	106	106	101	98	94	93
Median age (years) .....	30.1	32.1	34.4	38.5	39.1	39.8	41.0	42.5	45.9	44.8	43.7	43.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	55.9	56.5	47.7	38.1	34.9	33.0	32.1	33.5	35.5	41.7	42.4	44.2
Old-age dependency ratio (b) .....	13.2	15.5	22.9	24.5	25.1	26.3	28.1	32.0	39.7	51.0	46.9	49.6
Total dependency ratio (c) .....	69.1	72.0	70.6	62.6	60.0	59.3	60.2	65.5	75.2	92.7	89.3	93.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.0	0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	0.0
Rate of natural increase (per 1,000 population) .....	10.1	3.0	-1.1	-3.7	-3.6	-3.1	-3.1	-3.3	-3.6	-3.5	-1.1	-0.3
Population doubling time (years) (d) .....	69	—	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	11.3	10.2	13.8	13.2	13.3	13.2	13.2	13.2	13.8	14.2	12.6	11.6
Infant mortality rate (Iq0) per 1,000 live births .....	72	43	20	7	6	5	5	5	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	83	49	22	9	7	7	6	6	5	4	4	3
Adult mortality (45q15) per 1,000 (e) .....	195	150	205	184	170	151	136	125	88	66	50	40
Life expectancy at birth (years) .....	64.0	68.8	69.1	72.6	73.6	74.7	75.6	76.5	79.3	81.7	83.8	85.3
Male life expectancy at birth (years) .....	61.9	66.5	65.3	68.4	69.5	70.8	71.9	72.8	75.8	78.3	80.4	81.8
Female life expectancy at birth (years) .....	66.1	71.1	73.0	76.8	77.6	78.5	79.2	80.0	82.7	85.1	87.3	88.9
Life expectancy at age 15 (years) .....	55.2	57.6	55.8	58.4	59.3	60.3	61.2	62.0	64.8	67.1	69.2	70.6
Life expectancy at age 65 (years) .....	12.6	13.4	13.4	15.4	15.8	16.3	16.7	17.1	18.7	20.2	21.6	22.7
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	21.4	13.2	12.7	9.4	9.8	10.1	10.1	10.0	10.2	10.7	11.4	11.3
Total fertility (children per woman) .....	2.73	1.82	1.81	1.30	1.34	1.43	1.51	1.59	1.81	1.93	2.00	2.03
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.20	0.84	0.86	0.62	0.64	0.69	0.73	0.76	0.87	0.93	0.97	0.98
Mean age childbearing (years) .....	27.0	25.8	25.3	27.8	29.1	29.8	30.5	31.3	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 025	664	674	479	489	502	498	488	476	483	499	490
Number of deaths (thousands) .....	541	512	735	669	668	657	651	647	646	639	548	503
Births minus deaths (thousands) .....	484	152	- 60	- 190	- 178	- 156	- 153	- 159	- 171	- 156	- 49	- 13
<b>International migration</b>												
Net number of migrants (thousands) .....	1	7	- 96	66	75	75	75	75	75	53	23	0
Net migration rate (per 1,000) .....	0.0	0.1	-1.8	1.3	1.5	1.5	1.5	1.5	1.6	1.2	0.5	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Hungary

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 2006 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on official life tables for 2000-2005.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2006.

# Iceland

2010

Total population (thousands) .....	320
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	20.8
Percentage of population age 15-24 .....	14.7
Percentage of population age 15-64 .....	67.2
Percentage of population aged 65+ .....	12.0

2005-2010

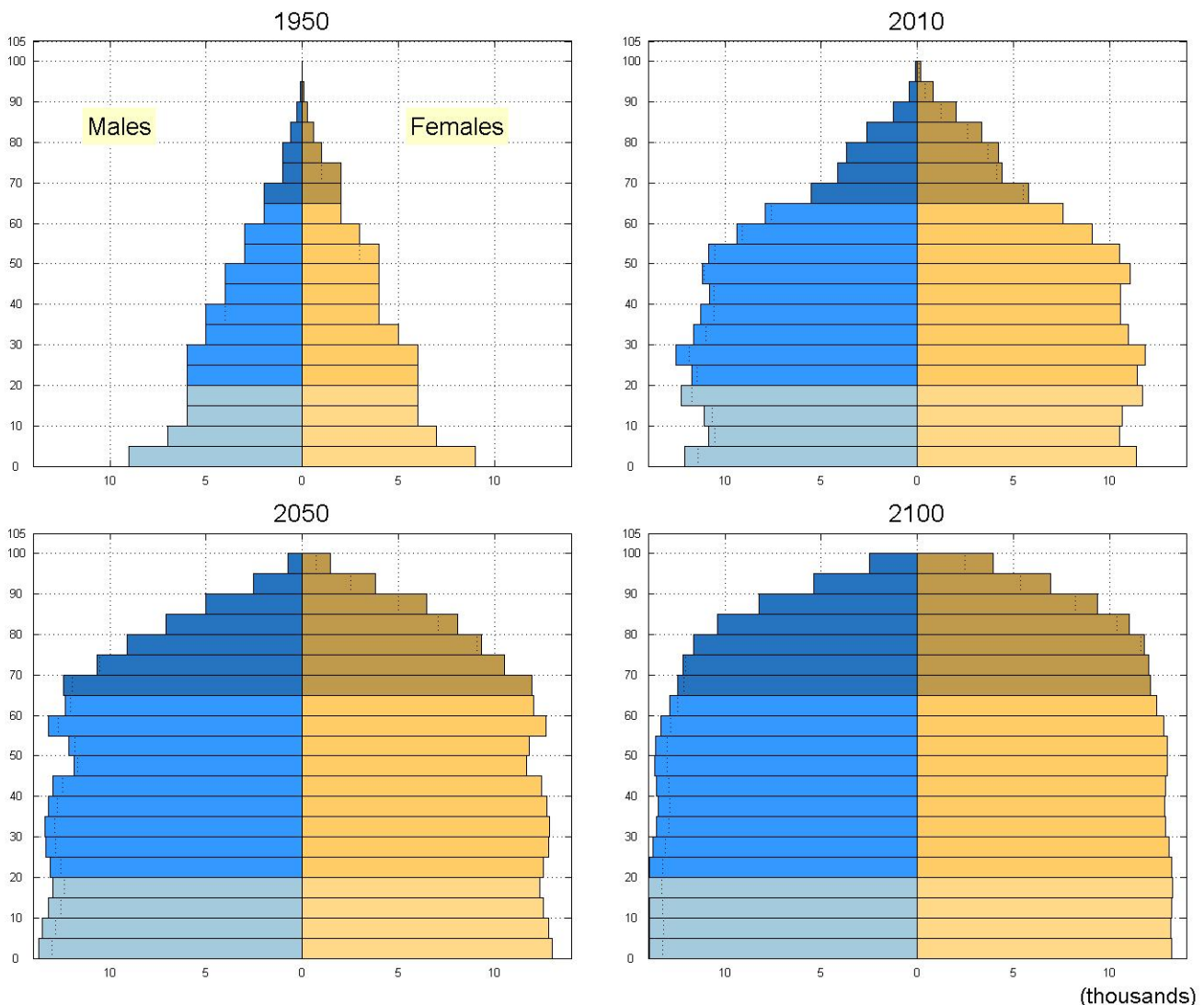
Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	2.10
Under-five mortality (5q0) per 1,000 live births .....	3
Life expectancy at birth (years) .....	81.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



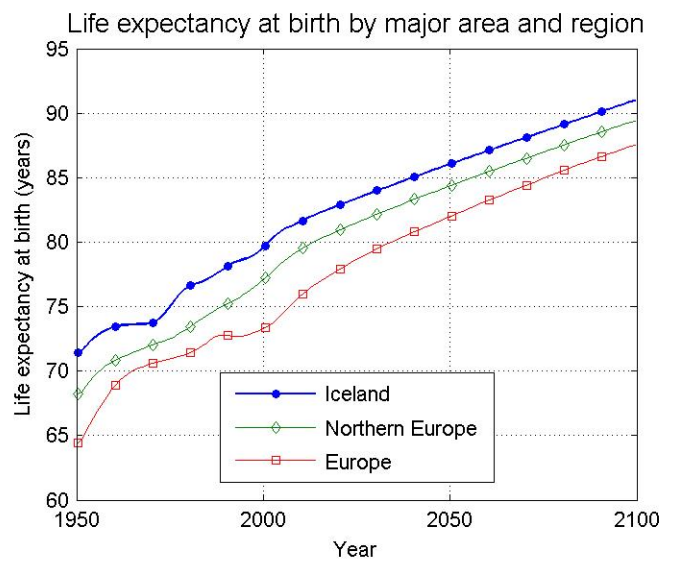
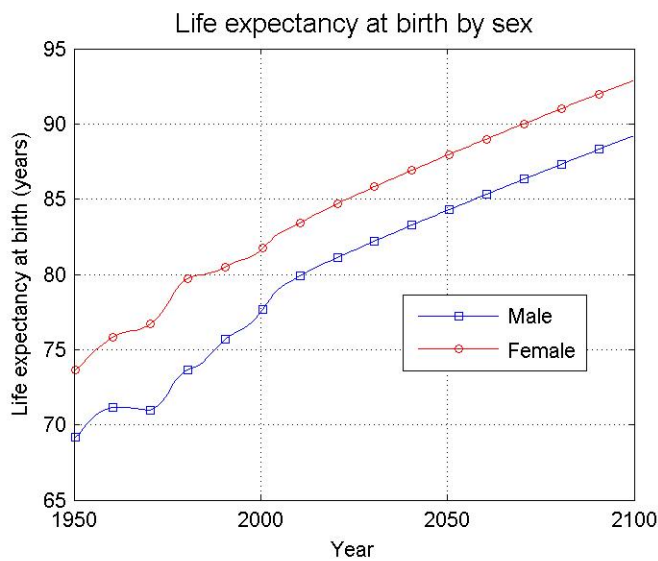
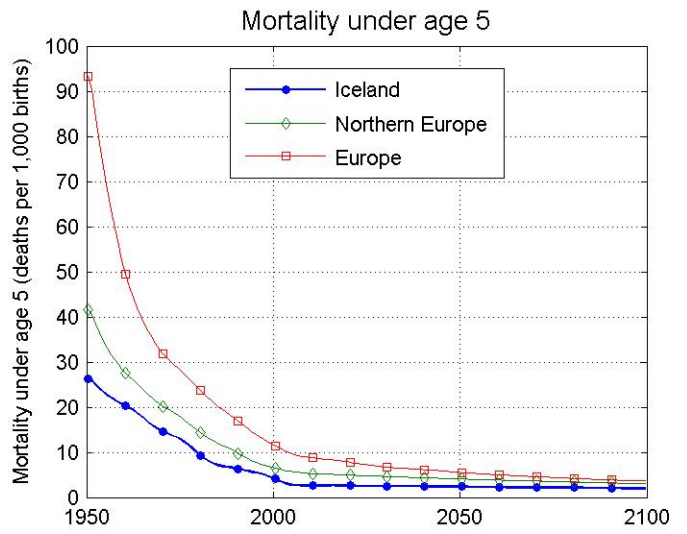
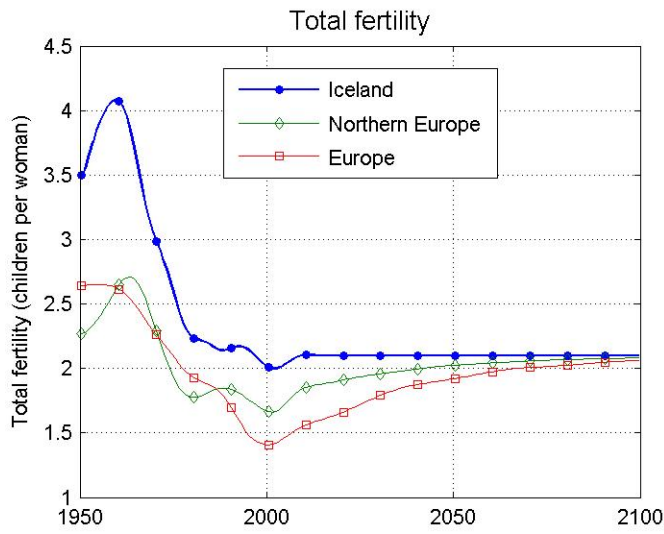
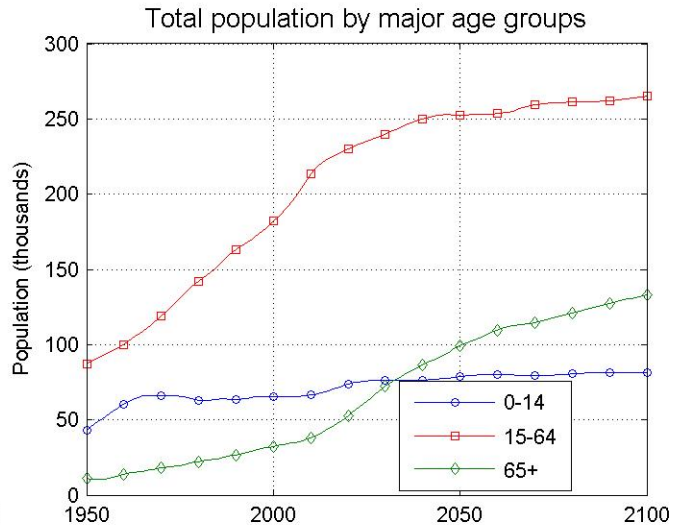
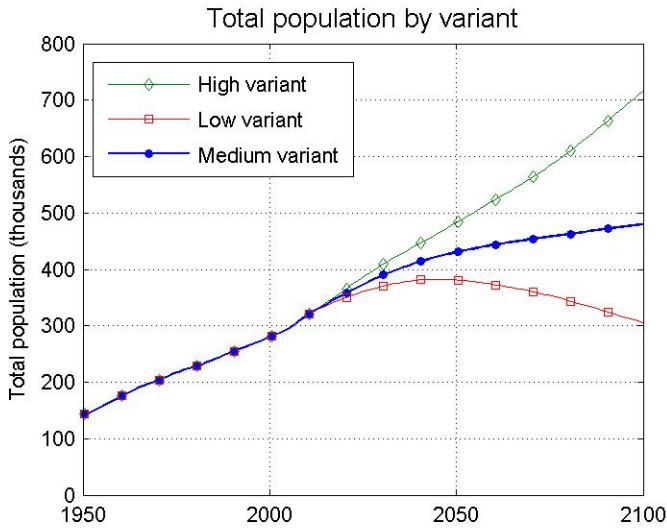
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Iceland



# Iceland

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	143	176	228	281	297	320	339	358	414	444	463	480
Population density (persons per square km) .....	1	2	2	3	3	3	3	3	4	4	4	5
Median age (years).....	26.5	25.4	26.9	32.8	34.3	34.8	35.8	37.0	40.8	42.4	43.5	44.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	73.7	86.2	70.9	53.8	50.0	47.5	45.6	46.2	45.6	46.9	45.6	45.7
Old-age dependency ratio (b).....	14.5	16.1	18.7	20.1	19.9	20.1	22.3	25.6	38.8	48.5	51.6	55.9
Total dependency ratio (c) .....	88.2	102.3	89.6	73.9	69.9	67.6	67.9	71.8	84.4	95.4	97.2	101.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	1.7	1.1	1.1	1.5	1.2	1.1	0.9	0.5	0.2	0.2	0.2
Rate of natural increase (per 1,000 population).....	20.4	18.8	11.3	8.1	8.4	8.3	7.9	7.1	3.9	2.2	1.8	1.8
Population doubling time (years) (d).....	35	40	62	65	46	60	66	74	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	7.5	6.9	6.9	6.3	6.4	6.4	6.5	6.7	8.7	9.7	9.9	9.6
Infant mortality rate (1q0) per 1,000 live births .....	21	17	6	3	2	2	2	2	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	25	19	8	3	3	3	3	3	2	2	2	2
Adult mortality (45q15) per 1,000 (e).....	138	124	98	68	59	54	51	48	37	29	22	18
Life expectancy at birth (years) .....	72.1	73.6	76.8	80.5	81.3	82.0	82.6	83.2	85.3	87.4	89.4	90.8
Male life expectancy at birth (years) .....	69.9	71.1	73.8	78.6	79.5	80.3	80.8	81.4	83.5	85.6	87.6	89.0
Female life expectancy at birth (years).....	74.3	76.1	79.9	82.4	83.1	83.8	84.4	85.0	87.2	89.3	91.3	92.7
Life expectancy at age 15 (years) .....	59.9	61.0	63.6	65.9	66.6	67.3	67.9	68.5	70.6	72.6	74.6	76.1
Life expectancy at age 65 (years) .....	15.9	16.5	18.1	19.1	19.5	20.0	20.5	20.9	22.6	24.3	25.9	27.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	27.9	25.7	18.2	14.4	14.8	14.7	14.4	13.8	12.6	11.8	11.8	11.4
Total fertility (children per woman).....	3.70	3.94	2.25	1.99	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Sex ratio at birth (males per 100 females) .....	104	104	104	104	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	1.71	1.86	1.08	0.97	1.02	1.01	1.01	1.02	1.02	1.02	1.02	1.02
Mean age childbearing (years).....	28.7	28.7	28.7	29.2	29.6	29.9	30.3	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	21	24	21	21	23	24	25	25	26	26	27	27
Number of deaths (thousands) .....	6	6	8	9	10	10	11	12	18	22	23	23
Births minus deaths (thousands).....	15	17	13	12	13	14	14	13	8	5	4	4
<b>International migration</b>												
Net number of migrants (thousands).....	0	-1	0	4	10	5	5	4	1	0	0	0
Net migration rate (per 1,000) .....	-0.5	-1.4	0.0	2.7	6.8	3.3	2.7	2.2	0.6	0.2	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Iceland

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# India

	<b>2010</b>
Total population (thousands) .....	1 224 614
Population density (persons per square km) .....	373
Percentage of population under age 15 .....	30.6
Percentage of population age 15-24 .....	19.2
Percentage of population age 15-64 .....	64.5
Percentage of population aged 65+ .....	4.9

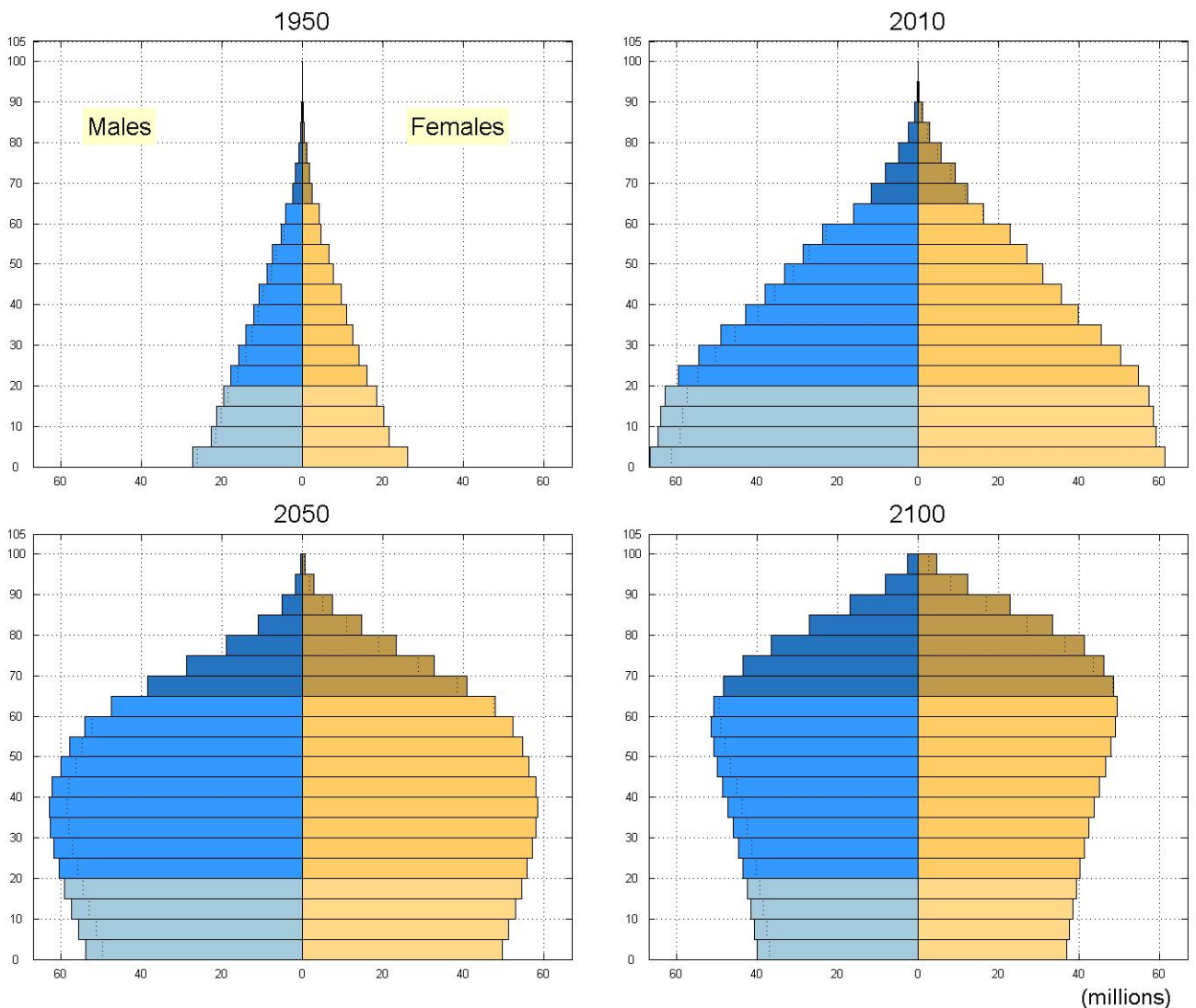
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	2.73
Under-five mortality (5q0) per 1,000 live births .....	72
Life expectancy at birth (years) .....	64.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



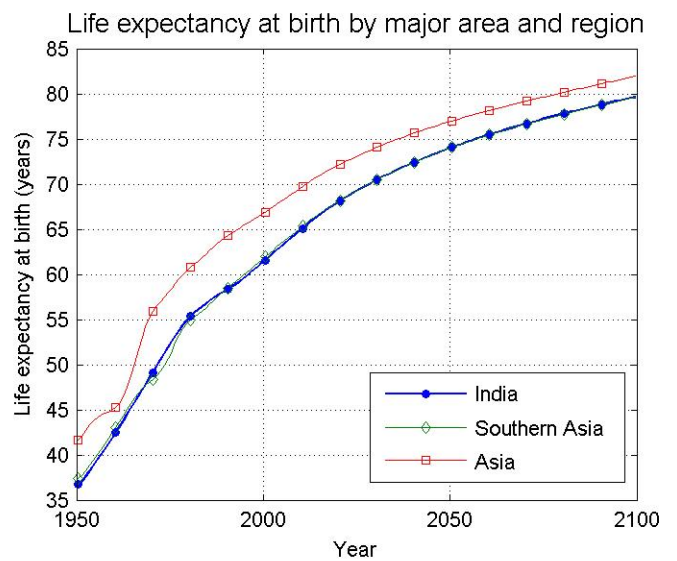
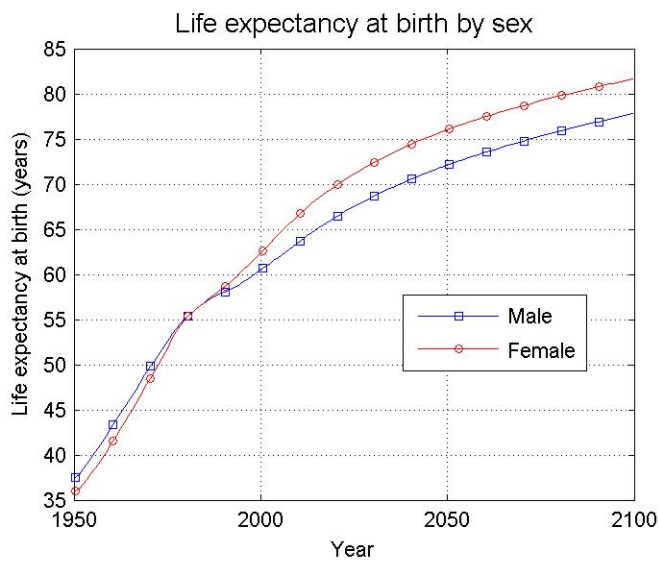
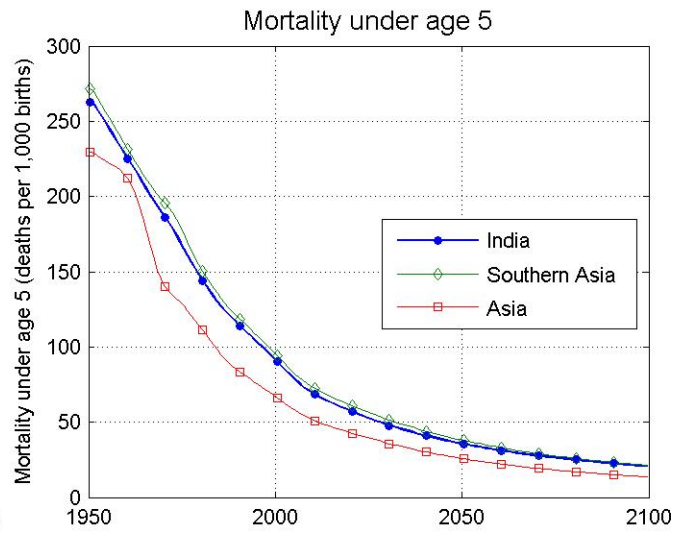
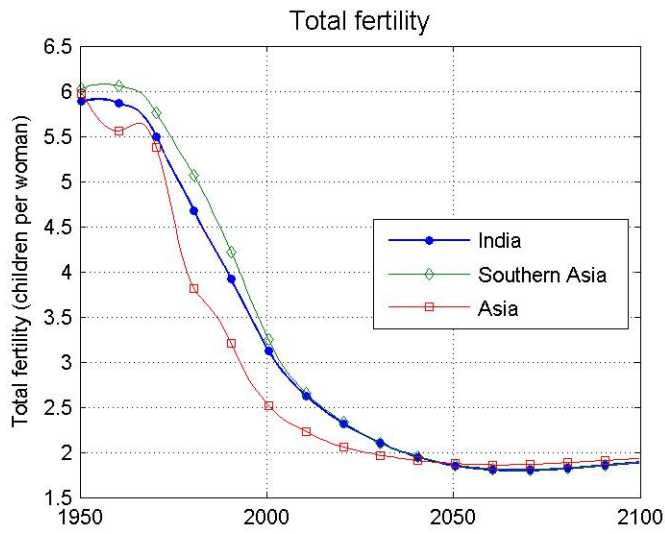
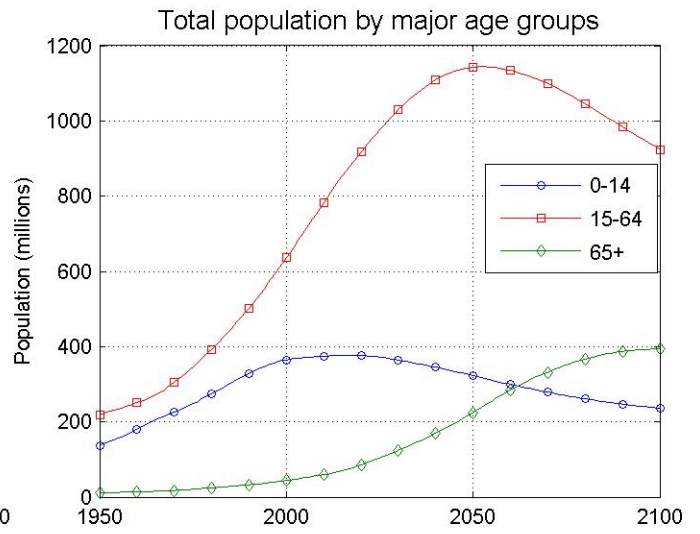
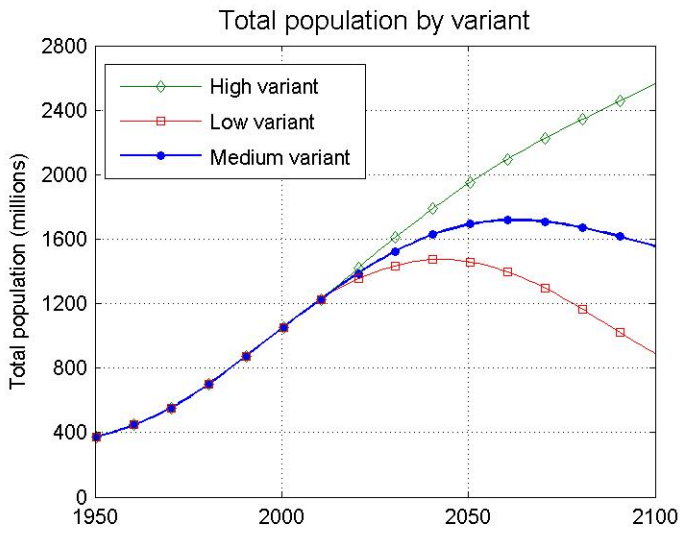
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# India



# India

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	371 857	447 844	700 059	1 053 898	1 140 043	1 224 614	1 308 221	1 386 909	1 627 029	1 717 969	1 670 462	1 550 899
Population density (persons per square km) .....	113	136	213	321	347	373	398	422	495	523	508	472
Median age (years).....	21.3	20.1	20.1	22.7	23.9	25.2	26.6	28.1	34.3	39.9	43.9	45.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	97.0	105.9	107.2	88.5	81.1	73.9	67.4	62.3	46.8	39.4	37.1	37.8
Old-age dependency ratio (b).....	6.4	6.4	7.6	8.3	8.7	9.0	9.5	10.9	17.3	28.0	38.8	47.0
Total dependency ratio (c) .....	103.4	112.3	114.8	96.8	89.8	83.0	77.0	73.2	64.1	67.4	75.9	84.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.1	2.3	1.6	1.4	1.3	1.2	1.0	0.5	0.0	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	17.7	20.6	22.7	16.1	14.8	13.4	11.9	10.3	4.7	0.0	-3.1	-4.2
Population doubling time (years) (d).....	39	34	31	44	49	53	60	69	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.5	19.8	11.8	8.7	8.3	7.9	7.7	7.7	8.9	11.1	13.3	14.2
Infant mortality rate (Iq0) per 1,000 live births .....	165	140	95	61	53	48	44	40	29	22	18	16
Under-five mortality (5q0) per 1,000 live births .....	255	215	135	84	72	65	60	55	39	30	24	21
Adult mortality (45q15) per 1,000 (e).....	570	464	284	235	221	198	179	163	117	90	73	63
Life expectancy at birth (years) .....	37.9	44.1	56.2	62.5	64.2	66.0	67.4	68.7	72.9	75.8	78.0	79.5
Male life expectancy at birth (years) .....	38.7	44.9	56.2	61.4	62.8	64.4	65.8	67.0	71.0	73.9	76.2	77.6
Female life expectancy at birth (years).....	37.1	43.2	56.2	63.7	65.7	67.6	69.2	70.6	74.9	77.8	80.1	81.5
Life expectancy at age 15 (years) .....	39.0	43.8	51.4	54.0	54.9	56.1	57.2	58.1	61.1	63.3	65.1	66.3
Life expectancy at age 65 (years) .....	9.8	10.6	11.9	13.1	13.6	14.0	14.4	14.7	16.1	17.4	18.6	19.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.3	40.4	34.5	24.8	23.1	21.3	19.6	18.0	13.6	11.1	10.2	10.0
Total fertility (children per woman).....	5.90	5.82	4.47	2.96	2.73	2.54	2.38	2.26	1.92	1.80	1.83	1.88
Sex ratio at birth (males per 100 females) .....	106	106	107	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	1.65	1.85	1.73	1.25	1.17	1.10	1.05	1.00	0.88	0.83	0.85	0.88
Mean age childbearing (years).....	29.3	29.3	27.1	25.5	25.3	25.5	25.7	25.8	26.1	26.2	26.2	26.2
<b>Births and deaths</b>												
Number of births (thousands) .....	84 160	95 432	127 887	135 792	136 354	134 786	131 966	128 140	111 559	95 420	84 136	78 523
Number of deaths (thousands) .....	49 639	46 790	43 816	47 724	48 783	49 864	51 971	54 781	72 981	95 380	109 953	111 125
Births minus deaths (thousands).....	34 521	48 642	84 071	88 068	87 571	84 921	79 995	73 359	38 577	40	- 25 817	- 32 601
<b>International migration</b>												
Net number of migrants (thousands).....	- 4	- 86	362	- 1 923	- 3 000	- 1 315	- 1 306	- 1 310	- 1 088	- 811	- 344	0
Net migration rate (per 1,000) .....	0.0	0.0	0.1	-0.4	-0.5	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## India

**Total population (2009):** Estimated to be consistent with the 1961, 1971, 1981, 1991 and 2001 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. Provisional totals from the 2011 census were also considered.

**Total fertility:** Based on: (a) adjusted annual data from the Sample Registration System for age-specific fertility rates from 1969 to 2007, and (b) maternity-history data from the 1992-1993, 1998-1999 and 2005-06 India National Family Health Surveys (NFHS-1, NFHS-2, NFHS-3), and (c) adjusted births in the preceding 12 months classified by age of mother from the 1979 Survey on Infant and Child Mortality, and 1981, 1991 and 2001 censuses.

**Infant and child mortality:** Based on: (a) adjusted data from the Sample Registration System from 1968-1969 through 2008, (b) data on births and deaths under-five calculated from maternity-history data from the 1992-1993, 1998-1999 and 2005-06 India National Family Health Surveys (NFHS-1, NFHS-2, NFHS-3), and (c) data on children ever-born and surviving classified by age of mother (and the South-Asian model of the United Nations Model Life Tables) from these surveys and earlier ones as well as from the 1981, 1991 and 2001 censuses, and the 2002-04 Reproductive and Child Health Survey. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on life tables derived from age and sex-specific mortality rates from the Sample Registration System from 1968-1969 up to 2002-2006 adjusted for infant and child mortality, and for adult death underregistration by using the growth-balance and synthetic-extinct generation methods. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on emigration data from India to developed countries and on labour migration data from India to other Asian countries.

# Indonesia

	<b>2010</b>
Total population (thousands) .....	239 871
Population density (persons per square km) .....	126
Percentage of population under age 15 .....	27.0
Percentage of population age 15-24 .....	18.0
Percentage of population age 15-64 .....	67.4
Percentage of population aged 65+ .....	5.6

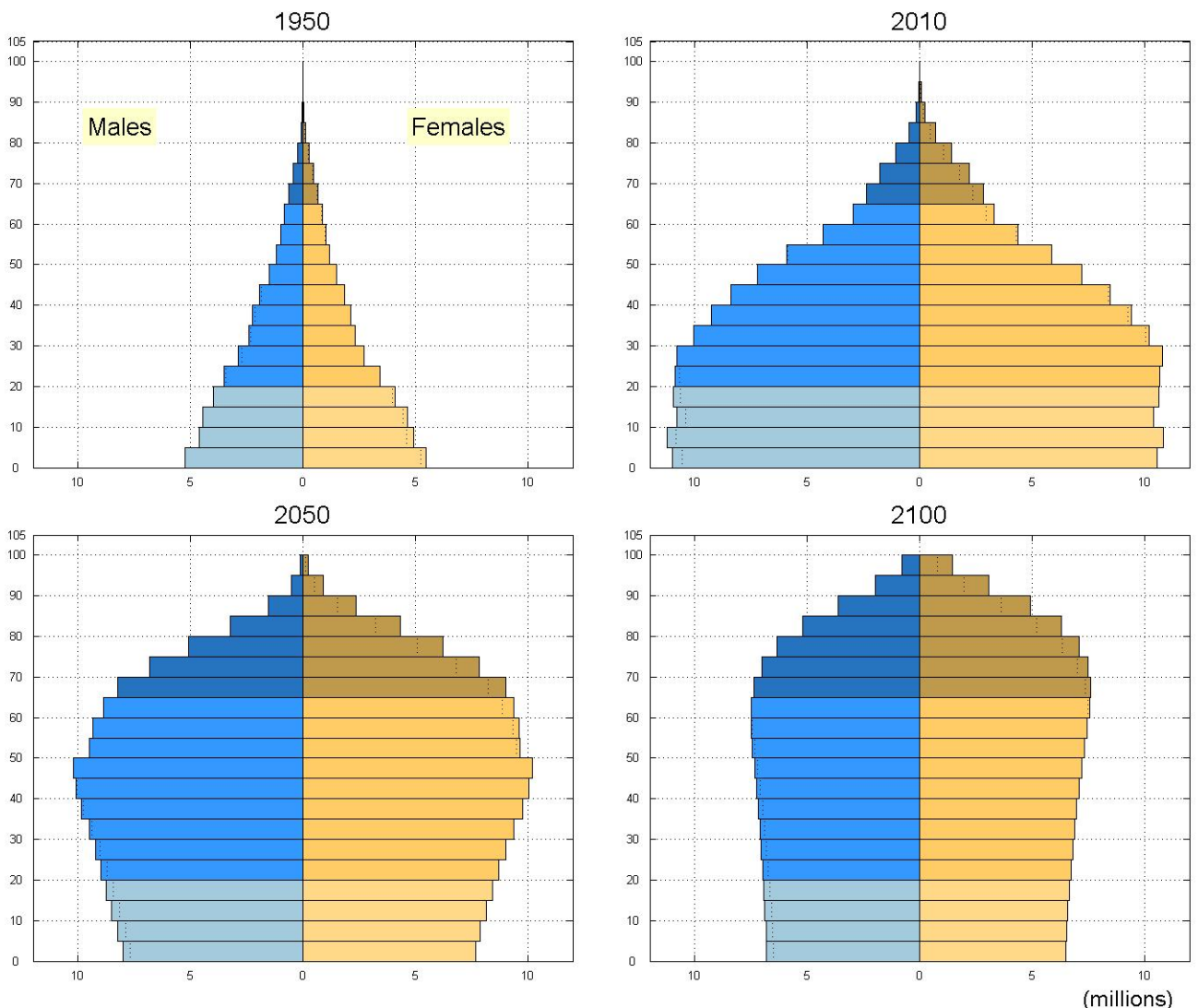
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.19
Under-five mortality (5q0) per 1,000 live births .....	36
Life expectancy at birth (years) .....	67.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



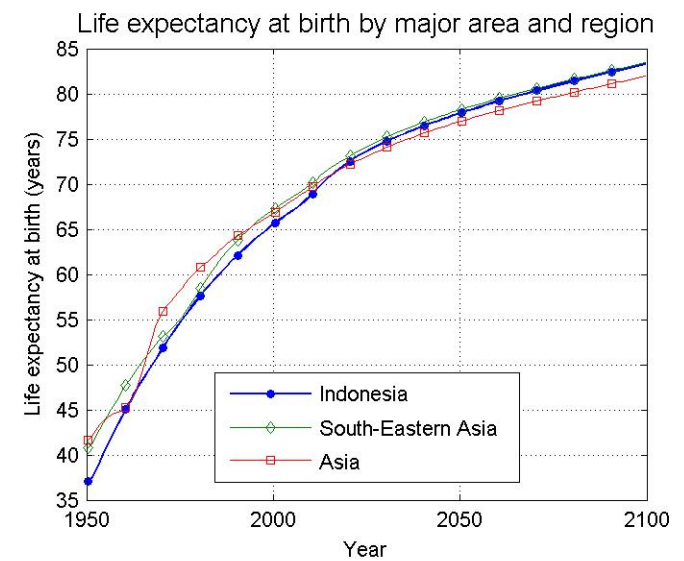
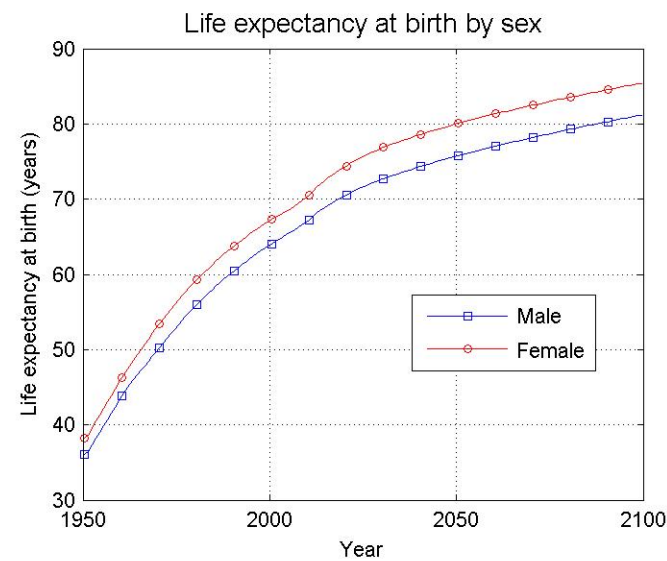
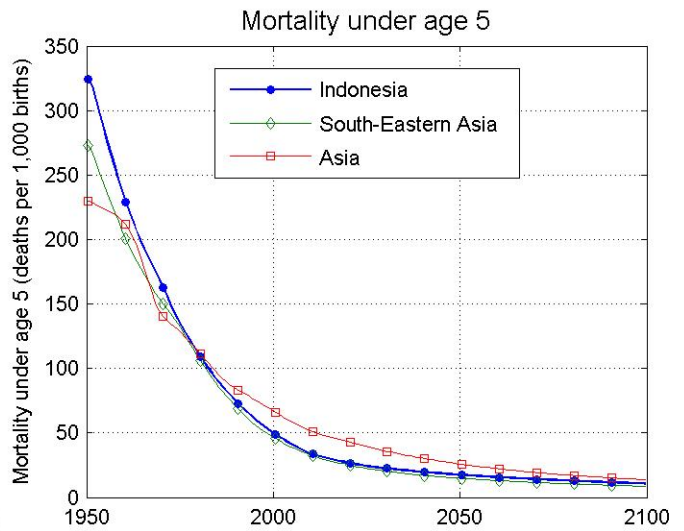
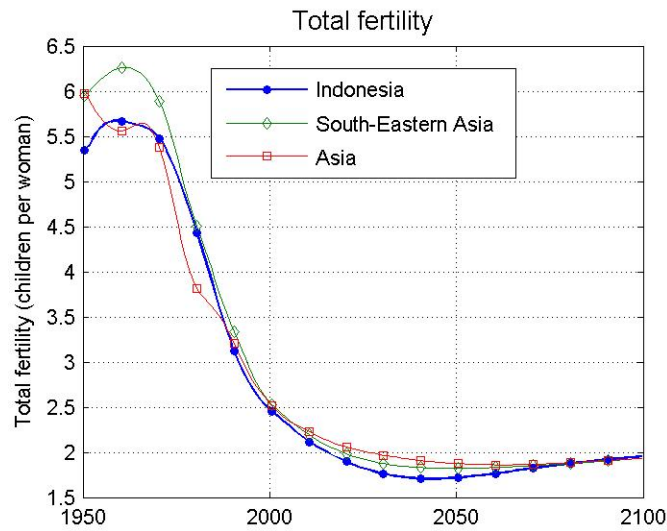
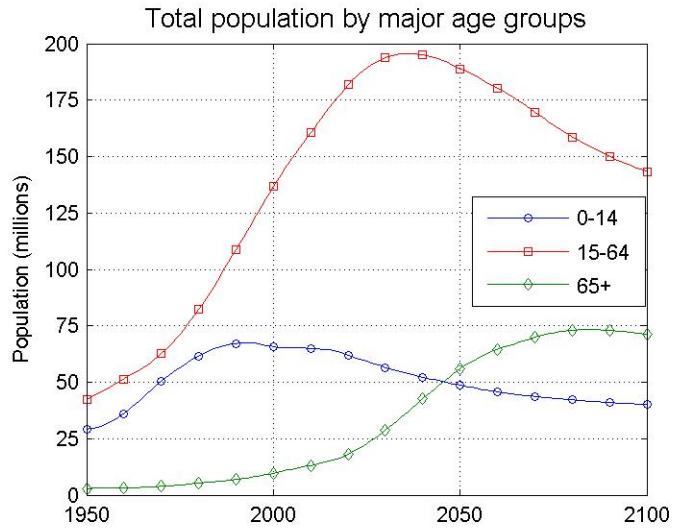
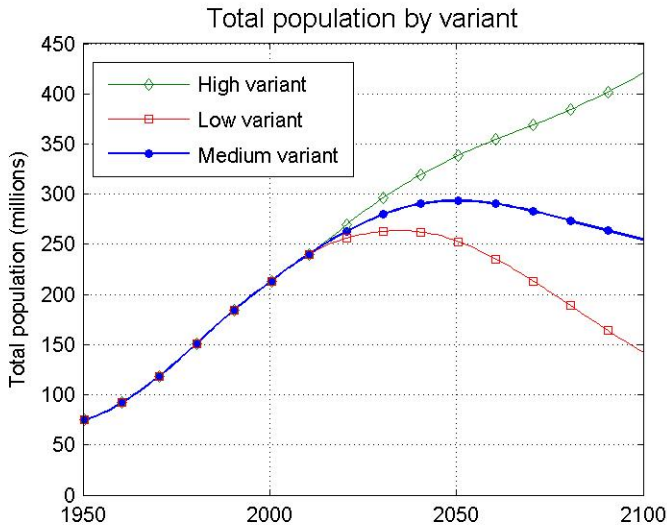
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Indonesia



# Indonesia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	74 837	91 947	150 820	213 395	227 303	239 871	251 880	262 569	290 223	290 257	273 363	254 178
Population density (persons per square km) .....	39	48	79	112	119	126	132	138	152	152	144	133
Median age (years).....	20.0	20.1	19.1	24.4	26.0	27.8	29.6	31.4	38.5	44.0	46.2	46.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	108.4	106.6	117.1	76.3	68.0	61.7	56.2	51.9	40.0	37.7	39.3	41.6
Old-age dependency ratio (b).....	8.6	7.7	8.0	8.5	9.1	9.5	10.0	11.4	24.6	39.7	50.8	54.9
Total dependency ratio (c) .....	117.0	114.3	125.1	84.8	77.1	71.2	66.2	63.3	64.6	77.3	90.1	96.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.5	2.2	1.3	1.1	1.0	0.8	0.7	0.2	-0.2	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	18.0	25.1	21.8	13.7	11.9	10.6	9.1	7.6	2.1	-2.0	-3.5	-3.4
Population doubling time (years) (d).....	39	28	32	55	65	71	84	100	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.7	18.6	10.0	7.4	7.2	6.8	6.7	6.8	9.2	12.3	13.7	13.9
Infant mortality rate (Iq0) per 1,000 live births .....	192	139	70	34	29	25	22	20	15	12	10	9
Under-five mortality (5q0) per 1,000 live births .....	303	209	99	44	36	31	28	25	19	15	13	11
Adult mortality (45q15) per 1,000 (e).....	462	401	296	220	205	176	155	139	102	80	64	55
Life expectancy at birth (years) .....	38.8	46.9	58.8	66.5	67.9	70.1	71.7	73.2	76.8	79.5	81.7	83.1
Male life expectancy at birth (years) .....	37.7	45.7	57.2	64.9	66.3	68.3	69.8	71.2	74.7	77.3	79.6	81.0
Female life expectancy at birth (years).....	40.0	48.2	60.5	68.0	69.4	71.8	73.6	75.1	79.0	81.6	83.8	85.3
Life expectancy at age 15 (years) .....	43.1	46.1	51.2	55.0	55.8	57.7	59.1	60.3	63.6	65.9	67.8	69.2
Life expectancy at age 65 (years) .....	10.6	11.2	12.3	13.4	13.6	14.6	15.5	16.2	18.1	19.7	21.0	22.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.7	43.7	31.8	21.1	19.1	17.4	15.7	14.4	11.3	10.2	10.2	10.5
Total fertility (children per woman).....	5.49	5.62	4.11	2.38	2.19	2.06	1.94	1.85	1.71	1.78	1.89	1.95
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	1.59	1.93	1.72	1.08	1.01	0.96	0.91	0.87	0.81	0.85	0.90	0.94
Mean age childbearing (years).....	28.3	28.1	28.0	28.2	28.2	28.2	28.2	28.2	28.7	29.1	29.4	29.6
<b>Births and deaths</b>												
Number of births (thousands) .....	16 733	21 402	25 326	23 191	22 320	21 352	20 240	19 268	16 487	14 776	13 835	13 447
Number of deaths (thousands) .....	9 663	9 098	7 949	8 099	8 459	8 336	8 601	9 092	13 382	17 689	18 517	17 823
Births minus deaths (thousands).....	7 070	12 304	17 377	15 092	13 861	13 016	11 639	10 175	3 104	- 2 913	- 4 681	- 4 376
<b>International migration</b>												
Net number of migrants (thousands).....	- 6	- 104	- 78	- 1 184	- 1 293	- 1 007	- 950	- 894	- 585	- 421	- 265	- 133
Net migration rate (per 1,000) .....	0.0	-0.2	-0.1	-1.1	-1.1	-0.8	-0.7	-0.7	-0.4	-0.3	-0.2	-0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

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e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Indonesia

**Total population (2010):** Estimated to be consistent with the preliminary results of 2010 census, with 2000 census, and with estimates of the subsequent trends in fertility, mortality and international migration..

**Total fertility:** Based on maternity-history data from the 1991, 1994, 1997 and 2002 Indonesia DHS, own children estimates from the 1971, 1980 and 1990 censuses, and estimates from the 1976 Indonesia Fertility Survey and the 1987 National Indonesia Contraceptive Prevalence Survey.

**Infant and child mortality:** Based on the life tables of 1996, 2000, and 2006 estimated by World Health Organization..

**Life expectancy at birth:** Based on the life tables of 1996, 2000, and 2006 estimated by World Health Organization.

**International migration:** Based on information regarding Indonesians admitted by the main countries of immigration, data on labour migration and on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2009 period.

# Iran (Islamic Republic of)

	<b>2010</b>
Total population (thousands) .....	73 974
Population density (persons per square km) .....	45
Percentage of population under age 15 .....	22.9
Percentage of population age 15-24 .....	22.0
Percentage of population age 15-64 .....	71.8
Percentage of population aged 65+ .....	5.2

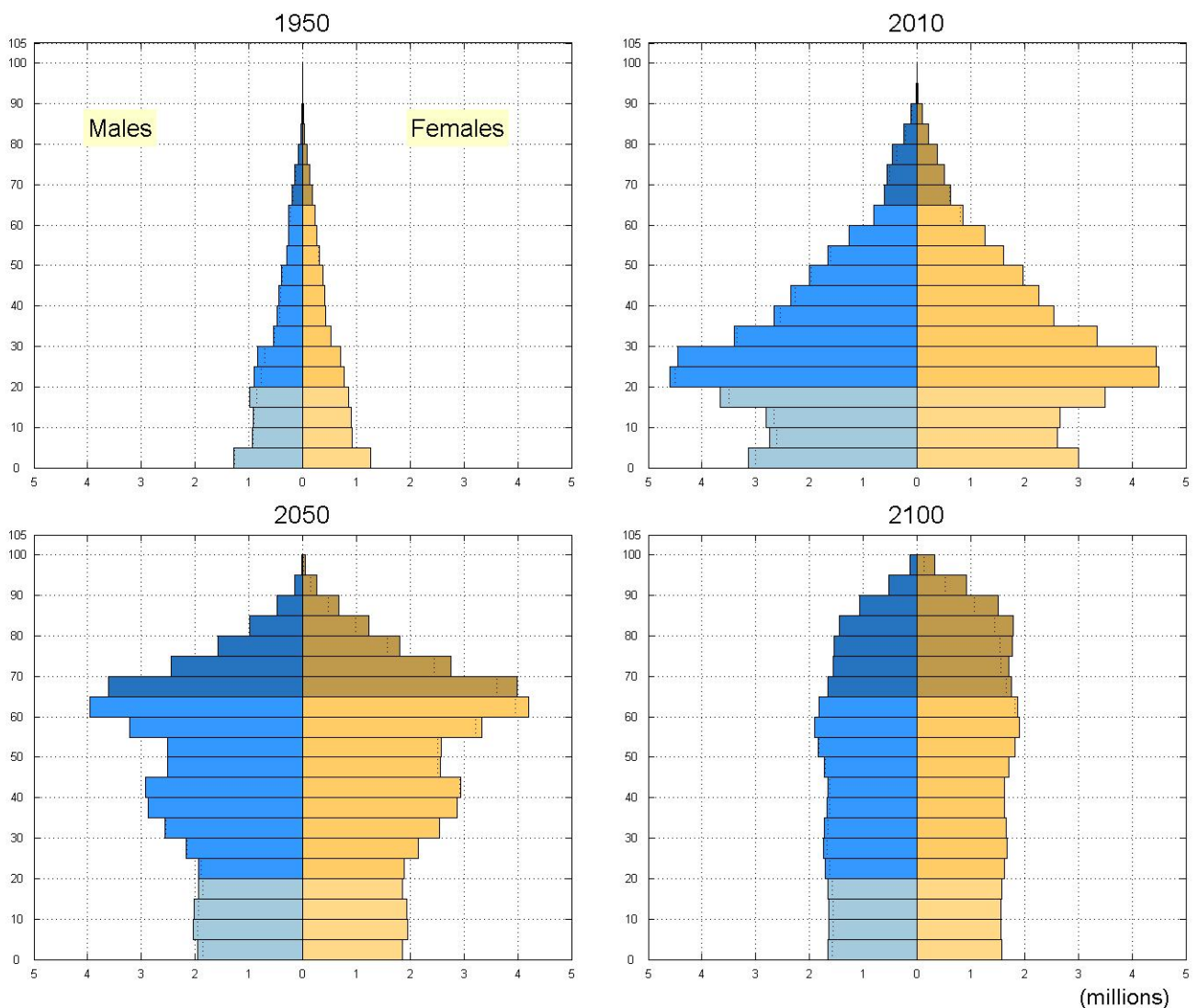
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.2
Total fertility (children per woman) .....	1.77
Under-five mortality (5q0) per 1,000 live births .....	37
Life expectancy at birth (years) .....	72.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



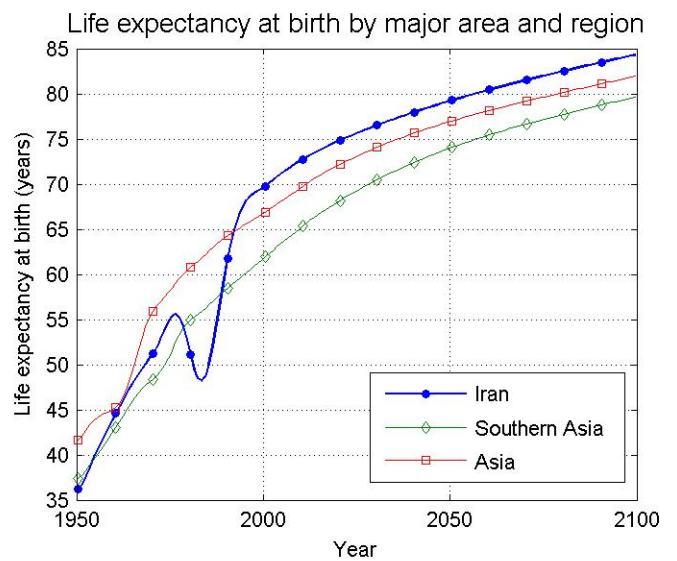
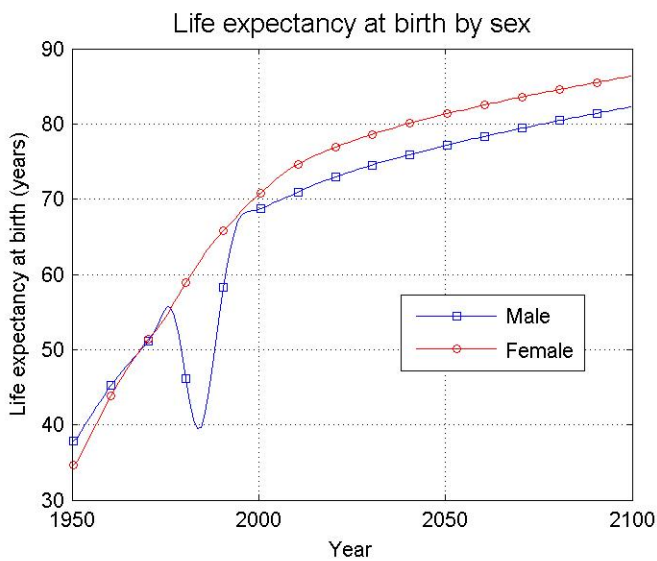
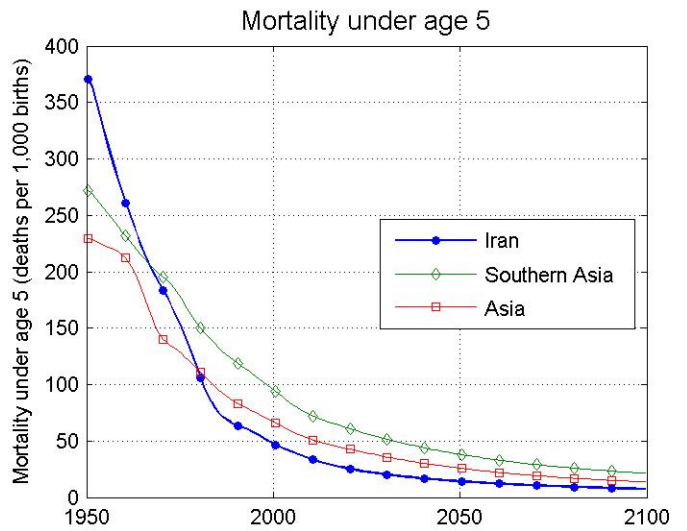
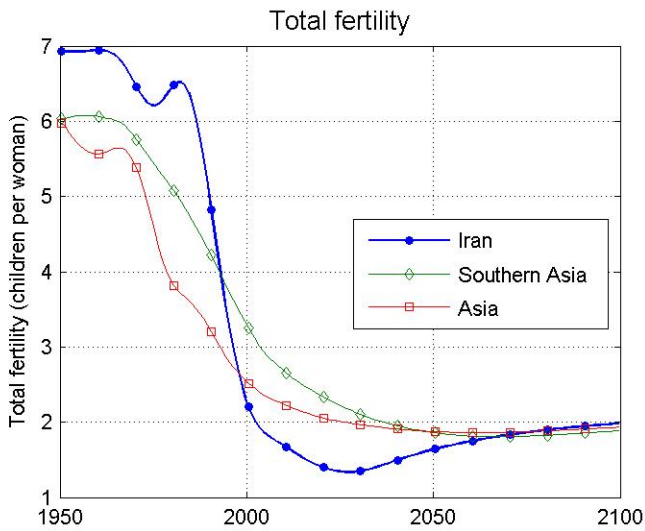
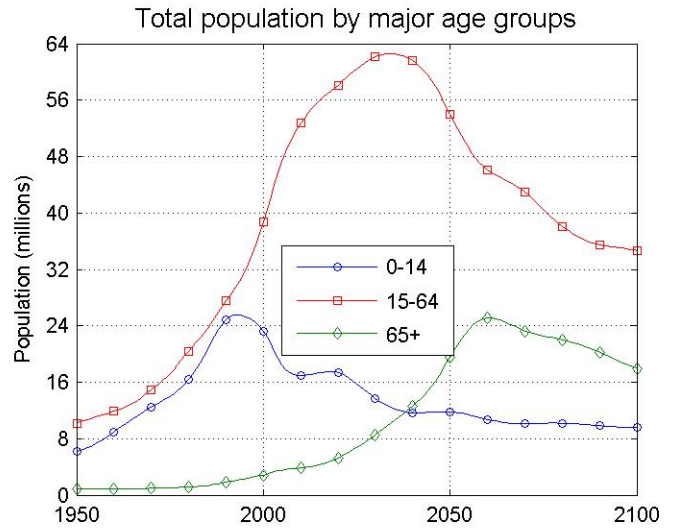
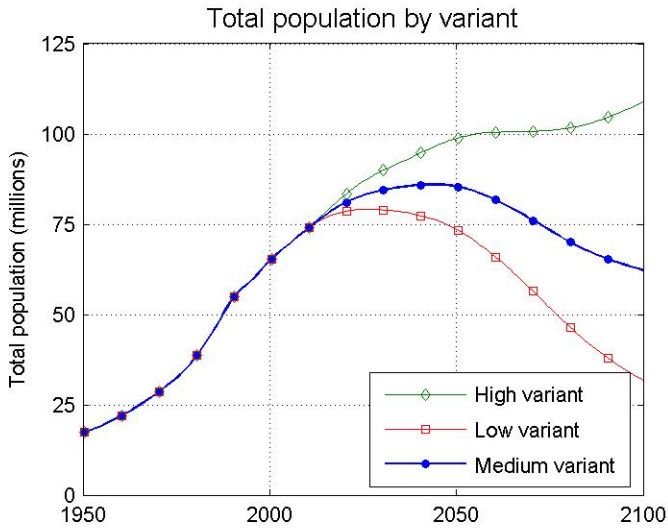
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Iran (Islamic Republic of)



## Iran (Islamic Republic of)

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	17 414	21 999	38 577	65 342	69 732	73 974	77 914	81 045	85 893	81 684	70 002	62 059
Population density (persons per square km) .....	11	13	23	40	42	45	47	49	52	50	42	38
Median age (years).....	22.0	20.4	18.2	20.8	24.2	27.1	30.0	33.1	44.6	49.8	49.3	47.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	95.2	106.5	125.3	102.0	70.4	52.5	44.9	42.6	28.1	34.9	39.2	41.1
Old-age dependency ratio (b).....	10.7	9.0	7.0	9.4	9.2	8.4	8.5	10.2	22.5	59.8	63.5	56.9
Total dependency ratio (c) .....	105.9	115.5	132.3	111.4	79.6	60.9	53.5	52.8	50.6	94.7	102.7	98.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.6	3.7	1.3	1.2	1.0	0.8	0.5	0.0	-0.7	-0.7	-0.5
Rate of natural increase (per 1,000 population).....	21.9	26.1	27.5	12.6	12.3	10.8	8.1	5.4	0.5	-6.5	-7.3	-4.9
Population doubling time (years) (d).....	32	27	19	54	59	67	88	136	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	28.7	20.3	16.9	5.3	5.4	5.4	5.4	5.6	9.0	15.0	16.9	15.3
Infant mortality rate (Iq0) per 1,000 live births .....	262	173	70	33	27	23	21	18	13	10	8	6
Under-five mortality (5q0) per 1,000 live births .....	345	238	87	43	37	31	27	24	16	12	9	8
Adult mortality (45q15) per 1,000 (e).....	404	361	555	144	131	118	108	99	73	56	44	37
Life expectancy at birth (years) .....	38.2	46.5	46.8	70.5	72.1	73.3	74.4	75.3	78.3	80.7	82.8	84.2
Male life expectancy at birth (years) .....	39.5	46.9	37.7	69.2	70.3	71.5	72.5	73.3	76.3	78.6	80.7	82.1
Female life expectancy at birth (years).....	36.7	46.0	60.9	71.9	73.9	75.3	76.4	77.3	80.4	82.8	84.8	86.2
Life expectancy at age 15 (years) .....	46.9	48.4	37.7	59.1	60.1	60.9	61.6	62.3	64.7	66.8	68.6	69.9
Life expectancy at age 65 (years) .....	10.9	11.1	12.0	15.1	15.7	16.1	16.4	16.7	18.2	19.5	20.9	21.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.6	46.5	44.4	18.0	17.7	16.2	13.6	11.0	9.5	8.5	9.5	10.4
Total fertility (children per woman).....	6.93	6.93	6.54	1.96	1.77	1.59	1.45	1.36	1.54	1.77	1.91	1.98
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.85	2.28	2.73	0.90	0.82	0.74	0.68	0.65	0.73	0.85	0.92	0.95
Mean age childbearing (years).....	29.0	29.0	29.3	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	4 664	5 466	9 447	6 064	6 371	6 138	5 390	4 512	4 069	3 401	3 275	3 263
Number of deaths (thousands) .....	2 644	2 393	3 600	1 800	1 943	2 049	2 159	2 315	3 875	6 015	5 793	4 799
Births minus deaths (thousands).....	2 020	3 072	5 848	4 264	4 427	4 088	3 231	2 197	194	- 2 614	- 2 517	- 1 535
<b>International migration</b>												
Net number of migrants (thousands).....	- 1	- 8	2 073	126	- 186	- 149	- 100	- 100	- 100	- 70	- 30	0
Net migration rate (per 1,000) .....	0.0	-0.1	9.8	0.4	-0.5	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Iran (Islamic Republic of)

**Total population (2009):** Estimated to be consistent with the 1956, 1966, 1976, 1986, 1996 and 2006 censuses and with estimates of the subsequent trends in fertility, mortality and international migration. Official estimates for the 1991 intercensal survey and 2009 were also considered.

**Total fertility:** Based on adjusted age-specific fertility rates from the (a) the own-children method applied to the 1986, 1996, 2006 censuses and 2000 DHS (Abbasi-Shavazi and McDonald, 2006, *Fertility Decline in the Islamic Republic of Iran: 1972-2000*. Asian Population Studies, Vol. 2, No. 3; Abbasi-Shavazi et al. 2009, *The Fertility Transition in Iran: Revolution and Reproduction*, Springer); (b) maternity-history data from the 1996 MFS ; (c) births in the preceding 12 months classified by age of mother from the 1988 National 1% Population Survey ; (d) data on children ever born and recent births, both classified by age of mother, from the 1966, 1976 and 1986 censuses, 1973-1976 PGS, 1991 intercensal survey, 1993 Population Sample Survey, 1996 one-per-cent post-census enumeration survey, 1998 PGS, 2001-2003 SCIH ; (e) cohort-completed fertility from these surveys and censuses ; and (f) the crude birth rate and the number of births registered through 2007.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1973 Population Growth Survey, 1974 Population Health Survey, 2000 Demographic and Health Survey, 2008 National Child Mortality Surveillance System, 1985, 1995 and 1998 national MICS surveys; (b) data on births and deaths under-five calculated from maternity-history data from the 1989 Infant and Child Mortality Survey, 2000 Demographic and Health Survey ; (c) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from these surveys, the 1977 Fertility Survey, 1990 MPC survey, 1991-1994 Intercensal Population Surveys, 1998 Demographic Survey, 1987, 1992-1995 and 2001 SCIH surveys, as well as from the 1986, 1996 and 2006 censuses ; (d) estimates from UNICEF.

**Life expectancy at birth:** Based on life tables derived from age and sex-specific mortality rates from (a) the 1956-1966 intercensal survival, 1973-1976 Population Growth Survey, 1976, 1986 and 1991 censuses, and 2000 Demographic and Health Survey, (b) the 2000-2006 annual death registration system adjusted for infant and child mortality, and for adult death underregistration using the growth-balance and synthetic-extinct generation methods (Khosravi et al. (2007), "Mortality in the Islamic Republic of Iran, 1964-2004", *Bulletin of the World Health Organization*, August 2007, 85 (8), 607-614C), and (c) estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Mortality rates for age 65 and over were smoothed and extrapolated by fitting a Makeham function for ages 45-75 with a constraint to insure male mortality rates equal or greater to female mortality. For 1980-1988, excess mortality due to the war was factored in the overall mortality levels based on the PRIO Battle Deaths Dataset version 2.0 (Lacina and Gleditsch, 2005. "Monitoring Trends in Global Combat: A New Dataset of Battle Deaths", *European Journal of Population* 21(2-3): 145-166).

**International migration:** Based official statistics and on refugee statistics compiled by UNHCR, data on migrants from Iran to developed countries, and estimates of net international migration derived as the difference between overall population growth and natural increase.

# Iraq

	<b>2010</b>
Total population (thousands) .....	31 672
Population density (persons per square km) .....	72
Percentage of population under age 15 .....	43.2
Percentage of population age 15-24 .....	19.6
Percentage of population age 15-64 .....	53.6
Percentage of population aged 65+ .....	3.3

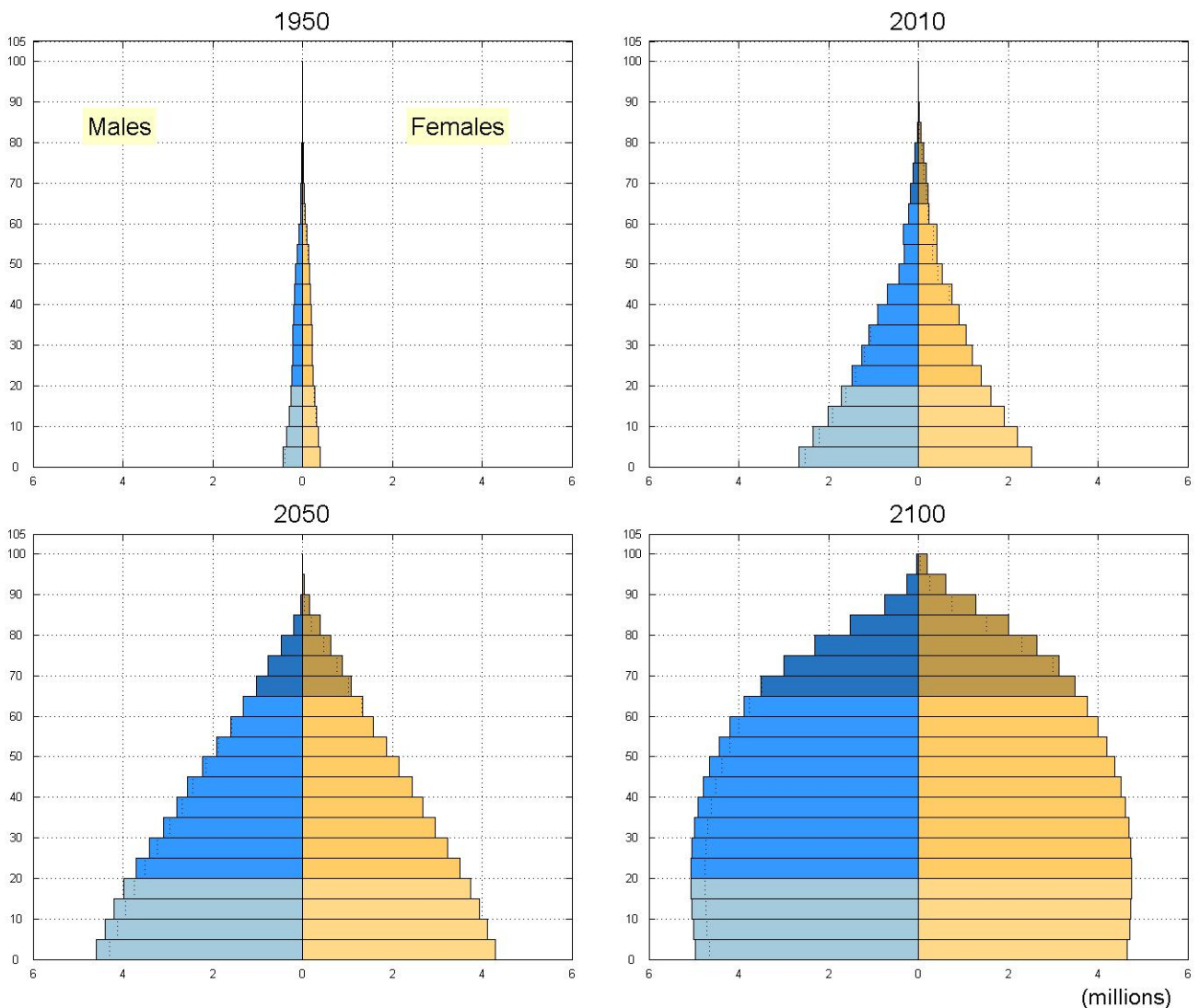
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	4.86
Under-five mortality (5q0) per 1,000 live births .....	42
Life expectancy at birth (years) .....	67.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



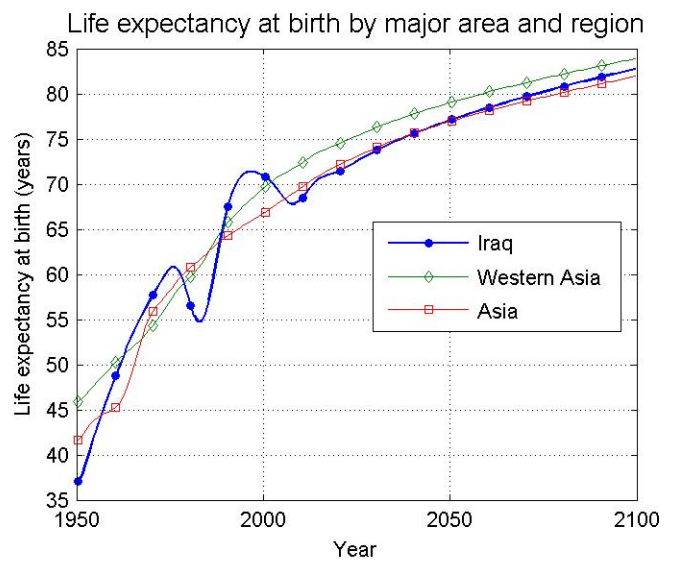
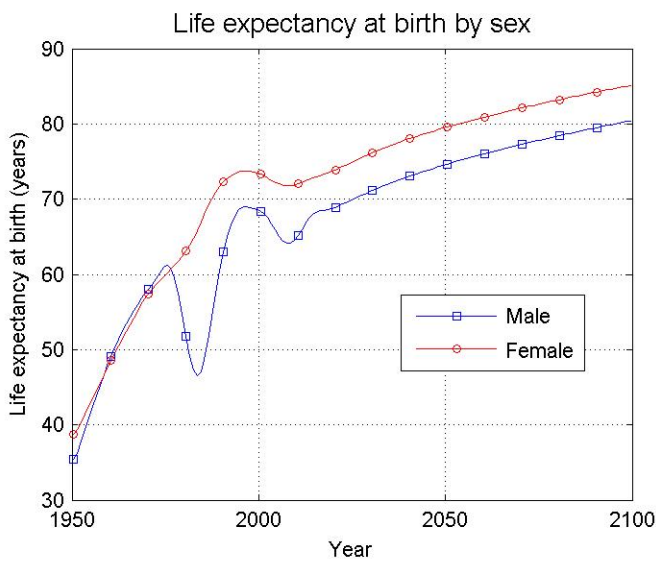
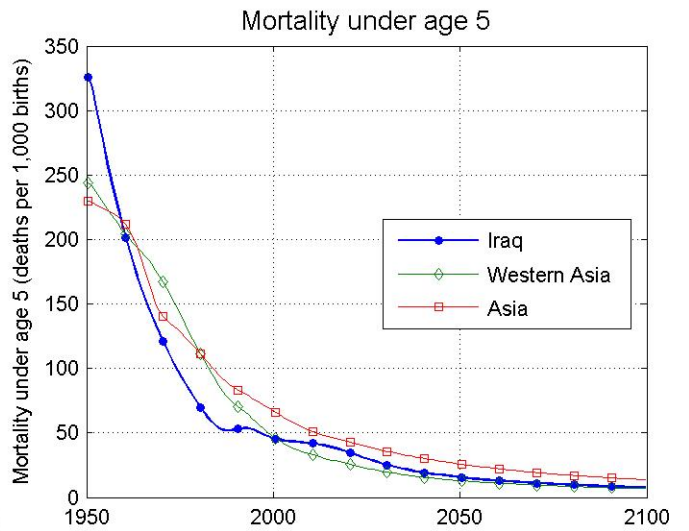
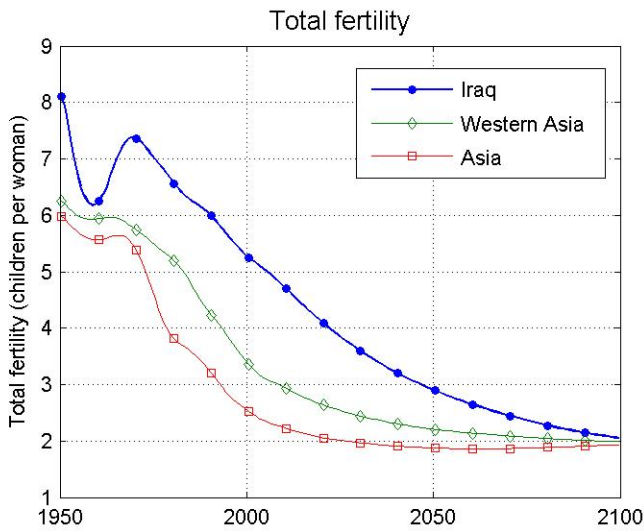
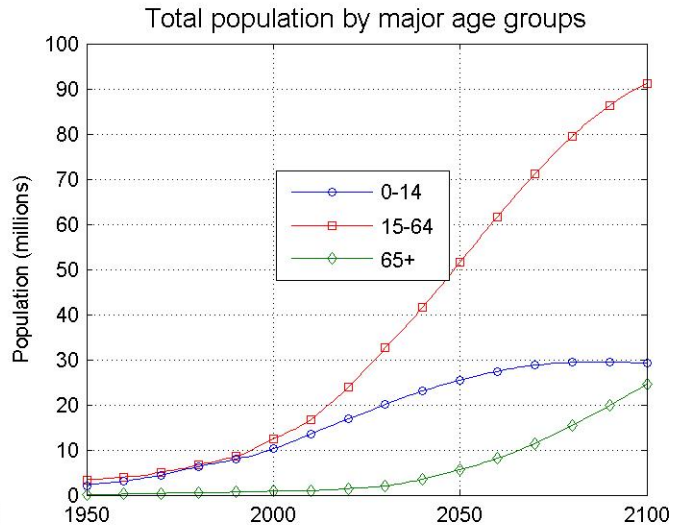
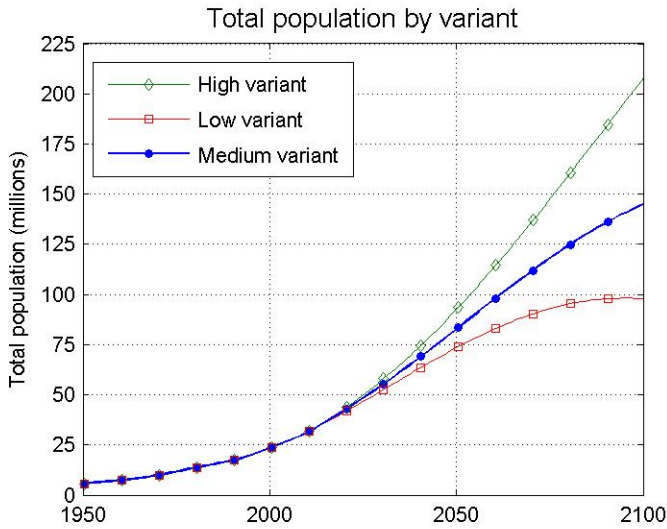
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Iraq



# Iraq

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	5 719	7 380	13 744	23 857	27 359	31 672	36 977	42 684	68 950	97 895	124 854	145 276
Population density (persons per square km) .....	13	17	31	54	62	72	84	97	157	223	285	331
Median age (years).....	22.1	19.3	16.6	18.0	18.0	18.3	19.0	19.8	23.8	28.2	32.8	37.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	92.5	112.8	145.1	130.1	128.5	124.7	116.6	109.2	84.3	67.1	55.5	47.8
Old-age dependency ratio (b).....	5.6	6.9	10.3	9.0	8.6	7.6	6.9	7.5	10.2	15.4	22.2	30.4
Total dependency ratio (c) .....	98.2	119.7	155.4	139.1	137.0	132.3	123.6	116.8	94.5	82.4	77.7	78.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	2.8	2.4	2.7	2.9	3.1	2.9	2.7	2.0	1.4	0.9	0.6
Rate of natural increase (per 1,000 population).....	27.5	27.9	26.5	31.9	30.2	29.1	27.4	26.0	19.8	14.1	9.2	6.0
Population doubling time (years) (d).....	26	25	30	26	24	23	24	26	35	50	76	115
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.8	15.4	12.6	5.6	6.3	5.0	4.7	4.4	4.2	5.1	6.4	7.5
Infant mortality rate (Iq0) per 1,000 live births .....	198	121	49	36	35	33	30	27	16	11	8	7
Under-five mortality (5q0) per 1,000 live births .....	295	178	60	44	42	41	37	32	18	12	9	8
Adult mortality (45q15) per 1,000 (e).....	463	340	438	139	178	138	131	121	84	62	47	39
Life expectancy at birth (years) .....	39.7	51.4	53.3	70.1	67.3	70.2	71.0	72.0	76.0	78.8	81.1	82.6
Male life expectancy at birth (years) .....	38.6	51.9	44.5	67.6	63.4	67.6	68.4	69.4	73.5	76.4	78.7	80.3
Female life expectancy at birth (years).....	40.9	50.9	65.2	72.6	71.7	72.6	73.4	74.4	78.5	81.2	83.5	85.0
Life expectancy at age 15 (years) .....	43.3	48.8	42.8	58.9	55.9	58.7	59.2	59.8	62.7	65.0	67.0	68.3
Life expectancy at age 65 (years) .....	10.8	11.9	12.2	14.7	12.8	14.4	14.6	14.9	16.4	17.8	19.3	20.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	53.2	43.3	39.1	37.5	36.6	34.1	32.1	30.4	24.0	19.2	15.6	13.6
Total fertility (children per woman).....	7.30	6.60	6.35	5.12	4.86	4.53	4.23	3.96	3.12	2.59	2.24	2.07
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	2.15	2.38	2.74	2.31	2.20	2.06	1.93	1.82	1.46	1.23	1.07	0.99
Mean age childbearing (years).....	28.9	28.9	31.3	29.9	28.7	28.7	28.6	28.6	28.5	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	1 635	1 717	2 857	4 801	5 395	5 852	6 396	6 963	8 689	9 750	9 942	9 693
Number of deaths (thousands) .....	791	611	924	718	933	863	941	1 014	1 507	2 603	4 070	5 375
Births minus deaths (thousands).....	843	1 105	1 934	4 082	4 462	4 989	5 455	5 949	7 182	7 147	5 871	4 318
<b>International migration</b>												
Net number of migrants (thousands).....	- 1	- 2	- 200	- 580	- 150	317	252	252	- 30	- 21	- 9	0
Net migration rate (per 1,000) .....	0.0	-0.1	-2.7	-4.5	-1.0	1.8	1.3	1.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Iraq

**Total population (2009):** Estimated to be consistent with the 1957, 1965, 1977, 1987 and 1997 censuses, the officially estimated population based on food ration system through July 2009, as well as with the structure by age and sex from the 2004 Iraq Living Conditions Survey, 2006 MICS3 survey, 2006-2007 Iraq Family Health Survey, and with estimates of the subsequent trends in fertility, mortality and international migration. The population estimates refer to the whole of Iraq, including the three northern governorates.

**Total fertility:** Based on: (a) births classified by age of mother registered for 1991-2000; (b) maternity-history data from the Iraq 2004 Living Conditions Survey and 2006 MICS3; (c) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from the 1974 Fertility Survey, 1997 census and 1999 Child and Maternal Mortality Survey ; (d) births in the preceding 12 months classified by age of mother from the 1989 Gulf Child Health Survey and 2000 MICS ; (e) data on children ever born classified by age of mother from the 1987 census, 1990 Iraq Immunization, Diarrhoeal Disease, Maternal and Childhood Mortality Survey, and 2006-2007 Iraq Family Health Survey; (f) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1973-1974 Demographic Sample Survey and Sample Registration; (b) data on births and deaths under-five calculated from maternity-history data from the 1989 National child health survey, 2004 Iraq Living Conditions Survey, and 2006 MICS3 ; (c) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from the 1957 census, 1974 Fertility Survey, 1987 census, 1989 National child health survey, 1990 Iraq Immunization, Diarrhoeal Disease, Maternal and Childhood Mortality Survey, 1997 census, 2006-2007 Iraq Family Health Survey ; (d) estimates from UNICEF. Data from the 1991 Child Mortality Survey and 1999 Iraq Child and Maternal Mortality Survey were also considered.

**Life expectancy at birth:** Estimated using a relational logit life table with Brass General Standard mortality pattern (United Nations, 1983. "Manual X: Indirect Techniques for Demographic Estimation", Table 2, page 19) and two parameters: (1) direct and indirect estimates of child mortality, and (2) estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1973-1974 Demographic Sample Survey and Sample Registration, and 1999 Child and Maternal Mortality Survey (female only); (b) parental orphanhood from the 1997 census, 2004 Iraq Living Conditions Survey and 2006 MICS3 ; (c) siblings deaths from the 1990 Iraq Immunization, Diarrhoeal Disease, Maternal and Childhood Mortality Survey (female only), and the 2006-2007 Iraq Family Health Survey ; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1957-1965, 1965-1977, 1977-1987 and 1987-1997 ; (e) implied relationship between child mortality and adult mortality based on the West model of the Coale-Demeny Model Life Tables. For 1980-1988, excess mortality due to the war was factored in the overall mortality levels based on the PRIO Battle Deaths Dataset version 2.0 (Lacina and Gleditsch, 2005. "Monitoring Trends in Global Combat: A New Dataset of Battle Deaths", *European Journal of Population* 21(2-3): 145-166). For 2000-2005 and 2005-2010, excess mortality due to the war was factored in the overall mortality levels; there is a high level of uncertainty in the current estimates. The estimated numbers of war related deaths, as provided by the Iraqi Ministry of Health, have also been taken into account.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1997-2010 period. Data on refugee flows compiled by UNHCR were also taken into account. Estimates of Iraqis entering and leaving the country because of the war have been taken into account.

# Ireland

	<b>2010</b>
Total population (thousands) .....	4 470
Population density (persons per square km) .....	64
Percentage of population under age 15 .....	21.2
Percentage of population age 15-24 .....	13.0
Percentage of population age 15-64 .....	67.1
Percentage of population aged 65+ .....	11.7

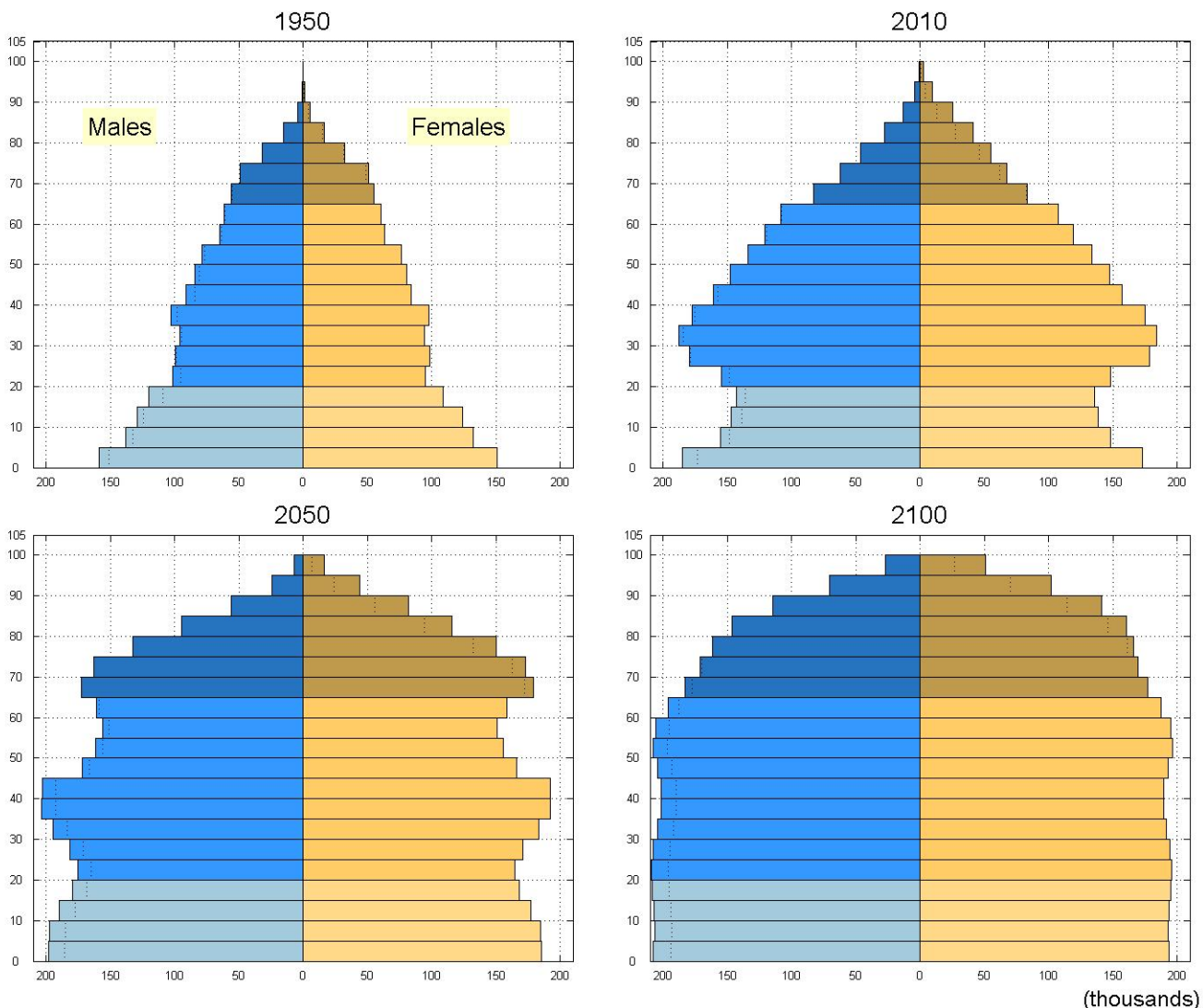
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	2.10
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	79.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



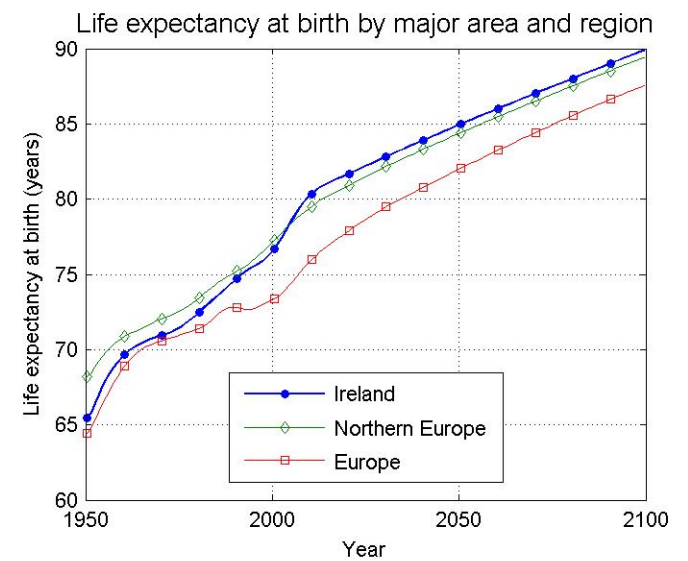
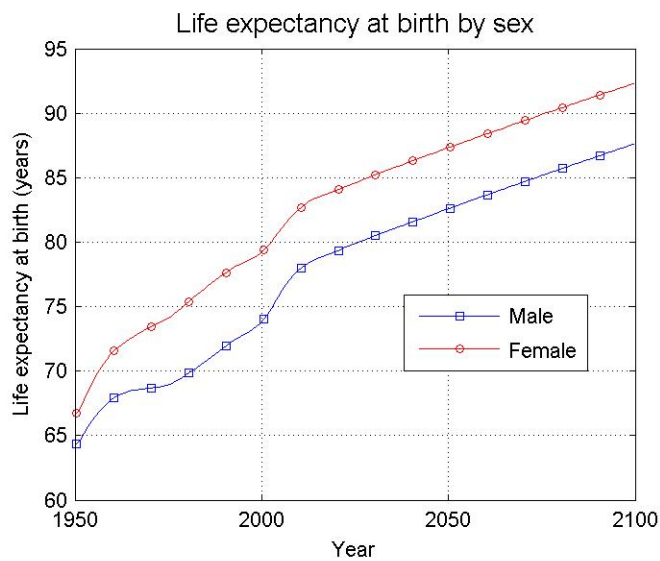
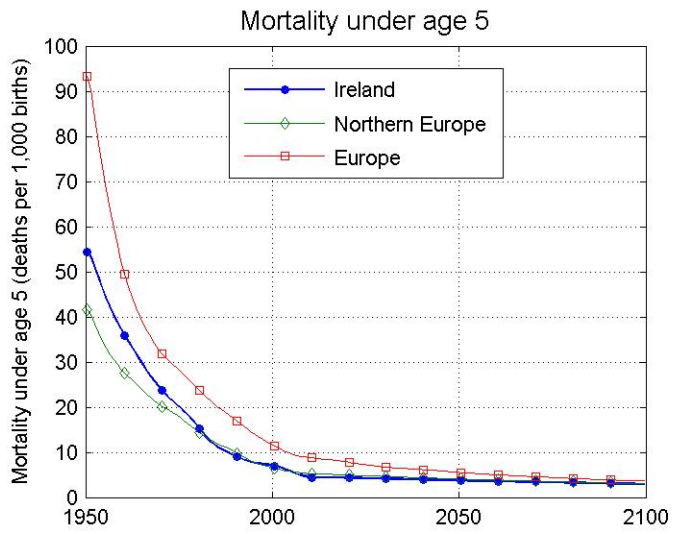
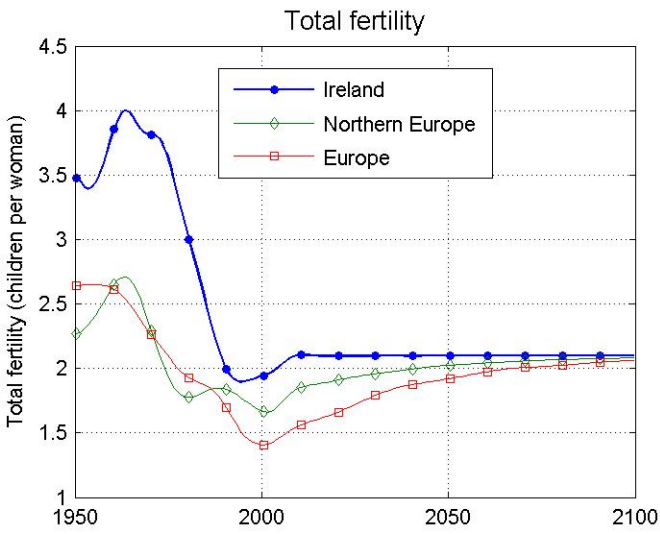
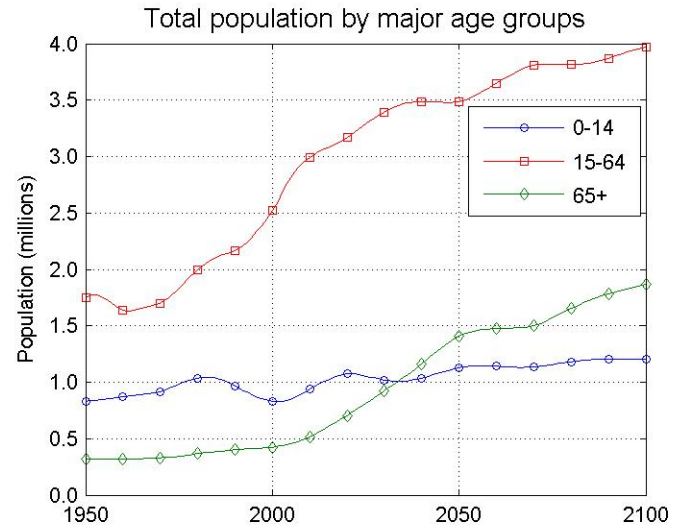
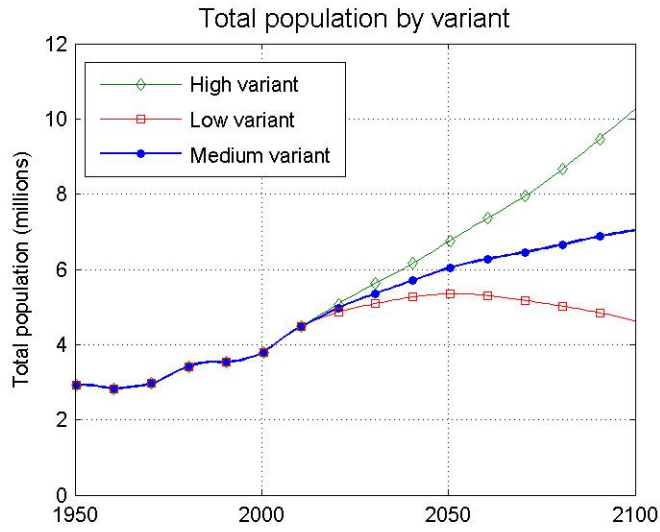
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Ireland



# Ireland

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 913	2 829	3 418	3 804	4 158	4 470	4 732	4 968	5 707	6 274	6 658	7 046
Population density (persons per square km) .....	41	40	49	54	59	64	67	71	81	89	95	100
Median age (years).....	30.0	30.1	26.6	32.5	33.5	34.7	36.2	37.7	40.2	42.1	42.5	44.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	69.4	77.4	80.7	52.0	45.1	45.1	46.9	48.1	43.8	46.6	45.5	45.0
Old-age dependency ratio (b).....	20.9	22.5	21.9	19.2	18.0	19.2	22.0	24.9	37.4	45.1	48.3	52.4
Total dependency ratio (c) .....	90.3	99.9	102.6	71.2	63.1	64.2	68.9	73.1	81.2	91.6	93.8	97.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	-0.1	0.3	0.7	1.8	1.5	1.1	1.0	0.8	0.6	0.3	0.3	0.2
Rate of natural increase (per 1,000 population).....	9.2	10.9	9.6	7.8	9.8	9.2	7.7	6.1	4.2	1.7	2.5	1.9
Population doubling time (years) (d).....	—	—	104	39	48	61	72	86	117	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.8	11.8	9.4	7.5	6.6	6.4	6.6	6.9	8.8	10.1	9.4	9.6
Infant mortality rate (1q0) per 1,000 live births .....	41	28	10	6	4	4	4	4	3	3	3	3
Under-five mortality (5q0) per 1,000 live births .....	50	32	12	7	5	4	4	4	4	4	3	3
Adult mortality (45q15) per 1,000 (e).....	198	156	132	87	74	64	60	55	41	30	22	17
Life expectancy at birth (years) .....	66.7	70.1	73.1	77.6	79.7	80.8	81.4	82.0	84.2	86.3	88.3	89.7
Male life expectancy at birth (years) .....	65.4	68.2	70.4	75.1	77.3	78.4	79.1	79.7	81.8	83.9	86.0	87.4
Female life expectancy at birth (years).....	68.1	72.1	76.0	80.2	82.0	83.2	83.8	84.4	86.6	88.7	90.7	92.1
Life expectancy at age 15 (years) .....	55.6	57.7	59.2	63.2	65.2	66.3	66.8	67.4	69.6	71.6	73.6	75.0
Life expectancy at age 65 (years) .....	13.0	13.7	14.4	17.1	18.6	19.4	19.8	20.1	21.7	23.3	24.9	26.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	22.1	22.8	19.1	15.3	16.4	15.6	14.3	13.1	13.0	11.8	12.0	11.5
Total fertility (children per woman).....	3.42	4.07	2.75	1.97	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.52	1.88	1.30	0.94	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01
Mean age childbearing (years).....	31.4	31.2	29.9	30.7	31.2	31.5	31.7	31.9	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	321	324	331	304	353	359	347	331	377	374	401	401
Number of deaths (thousands) .....	187	169	164	150	141	147	161	176	255	319	317	336
Births minus deaths (thousands).....	134	156	167	154	212	212	186	155	122	55	85	65
<b>International migration</b>												
Net number of migrants (thousands).....	- 146	- 110	- 51	200	100	50	50	50	50	36	24	17
Net migration rate (per 1,000) .....	-10.1	-7.7	-2.9	10.0	4.6	2.2	2.1	2.0	1.7	1.2	0.7	0.5

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Ireland

**Total population (2009):** Estimated to be consistent with the 2006 census, with the official estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2008.

**Infant and child mortality:** Based on official estimates through 2008.

**Life expectancy at birth:** Based on official estimates of life expectancy through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2009 intercensal period.

# Israel

Total population (thousands) .....	7 418
Population density (persons per square km) .....	335
Percentage of population under age 15 .....	27.2
Percentage of population age 15-24 .....	15.1
Percentage of population age 15-64 .....	62.3
Percentage of population aged 65+ .....	10.4

## 2005-2010

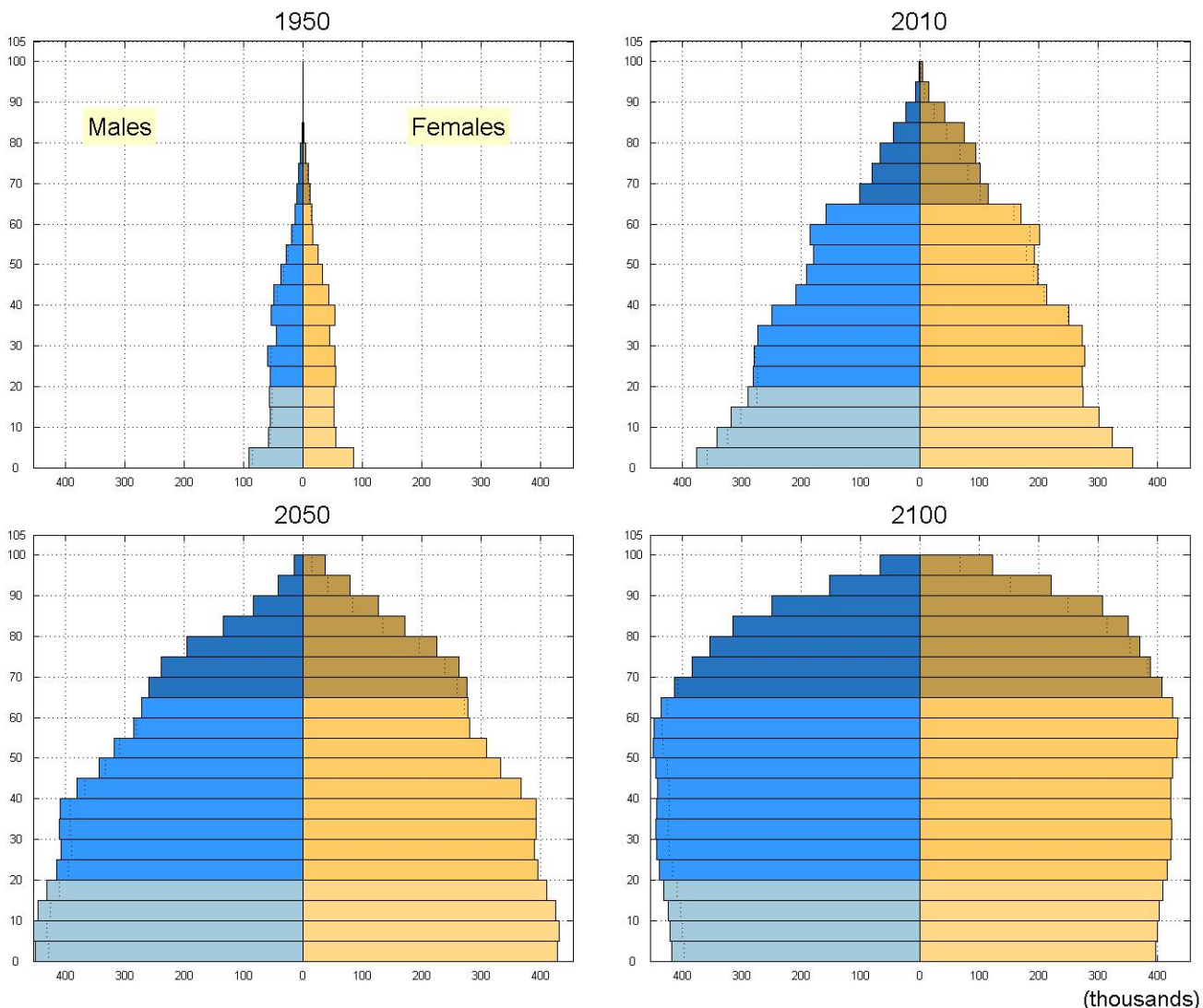
Annual rate of population change (percentage) .....	2.3
Total fertility (children per woman) .....	2.91
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	80.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



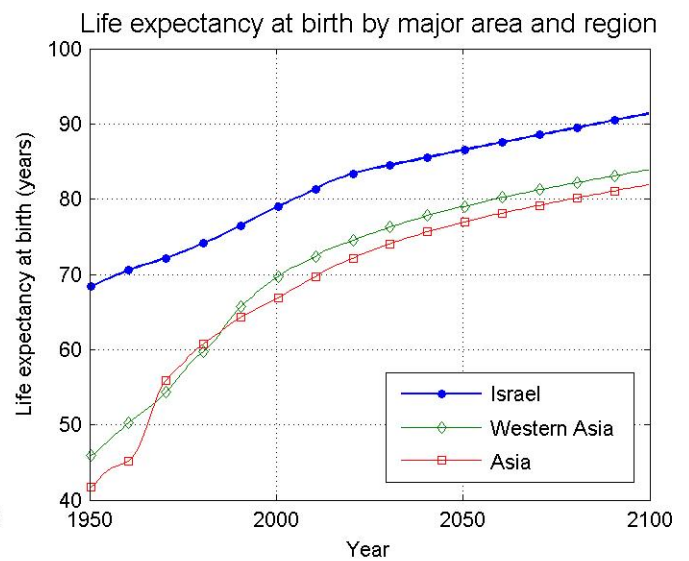
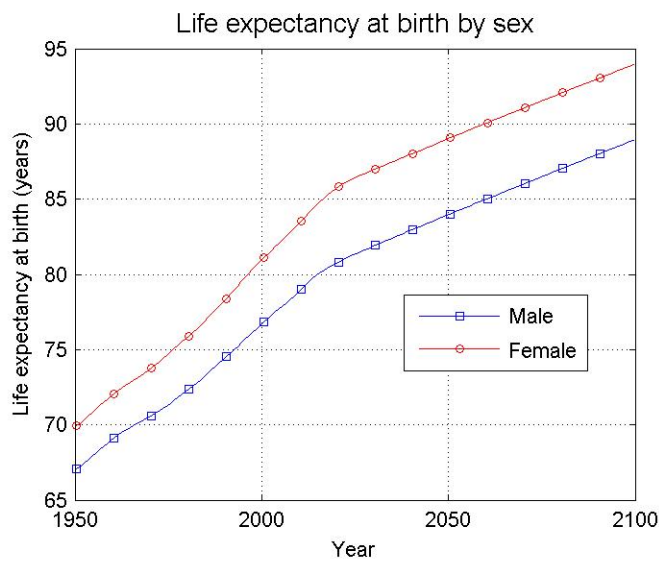
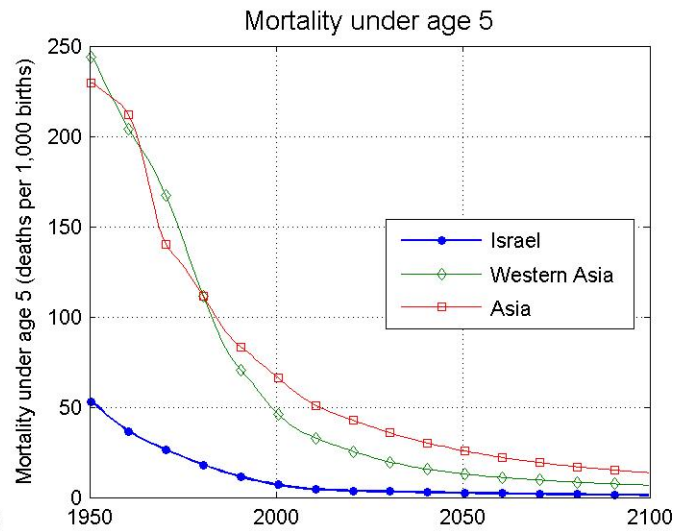
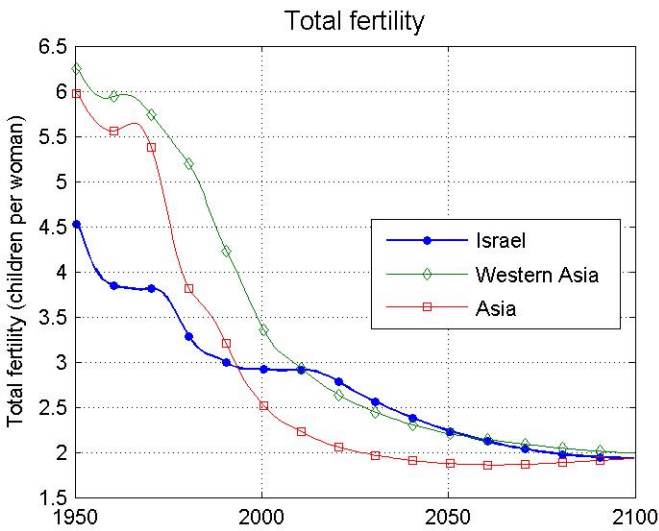
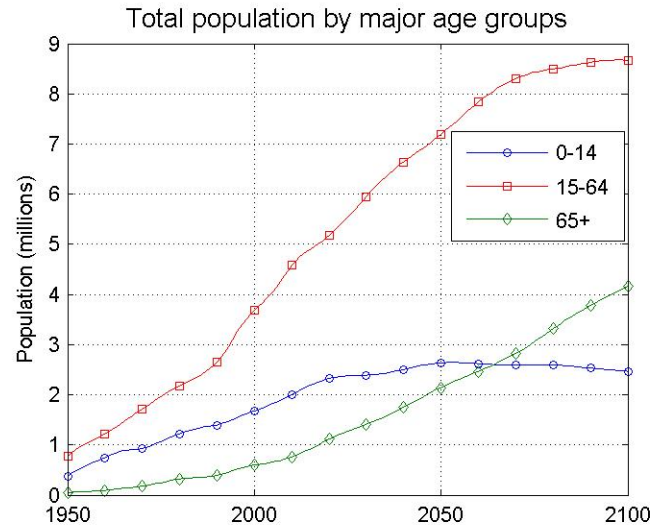
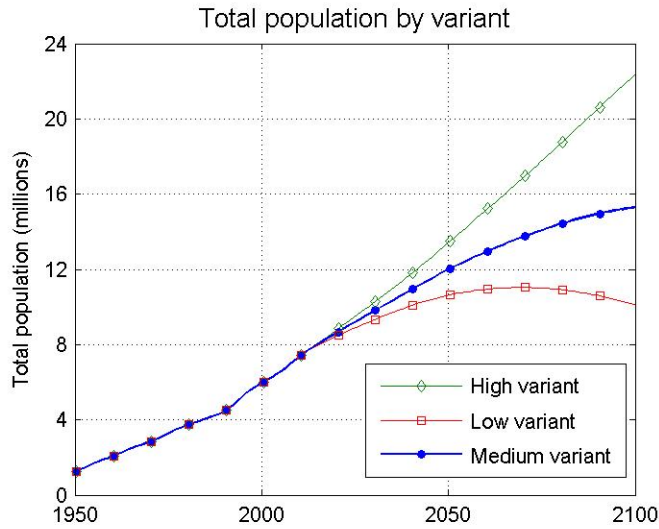
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Israel



# Israel

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 258	2 090	3 746	6 015	6 605	7 418	8 061	8 666	10 955	12 961	14 435	15 312
Population density (persons per square km) .....	57	94	169	272	298	335	364	391	495	585	652	691
Median age (years) .....	25.5	24.1	25.0	28.0	28.7	30.1	30.7	31.3	33.8	37.8	41.4	45.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	72.3	86.2	84.1	69.4	66.6	63.7	65.7	66.1	56.3	50.3	45.3	42.3
Old-age dependency ratio (b) .....	7.1	9.1	17.5	18.9	18.6	19.0	21.8	24.9	30.1	35.5	43.8	53.4
Total dependency ratio (c) .....	79.4	95.3	101.6	88.3	85.2	82.7	87.4	91.1	86.4	85.8	89.1	95.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	6.3	3.8	1.7	1.9	2.3	1.7	1.5	1.3	1.0	0.6	0.4	0.2
Rate of natural increase (per 1,000 population) .....	26.7	19.4	17.1	15.4	15.4	15.1	13.6	12.2	9.2	5.9	3.7	2.0
Population doubling time (years) (d) .....	11	19	41	37	30	42	48	54	71	110	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	6.3	6.1	6.6	5.7	5.7	5.4	5.4	5.5	6.6	7.2	7.8	8.7
Infant mortality rate (Iq0) per 1,000 live births .....	39	28	14	5	4	3	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births .....	49	34	16	6	5	4	4	4	3	2	2	1
Adult mortality (45q15) per 1,000 (e) .....	150	136	107	73	66	56	51	46	35	27	20	16
Life expectancy at birth (years) .....	68.9	71.0	74.6	79.6	80.7	82.0	83.0	83.7	85.8	87.8	89.7	91.2
Male life expectancy at birth (years) .....	67.6	69.6	72.9	77.4	78.4	79.6	80.5	81.1	83.2	85.3	87.3	88.8
Female life expectancy at birth (years) .....	70.4	72.5	76.4	81.7	82.9	84.2	85.4	86.2	88.3	90.3	92.3	93.8
Life expectancy at age 15 (years) .....	57.9	58.8	61.1	65.2	66.2	67.4	68.4	69.1	71.1	73.0	74.9	76.3
Life expectancy at age 65 (years) .....	13.9	14.2	15.6	18.6	19.3	20.2	20.9	21.5	23.0	24.5	26.1	27.3
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	33.0	25.5	23.7	21.2	21.1	20.5	19.0	17.6	15.8	13.1	11.6	10.7
Total fertility (children per woman) .....	4.28	3.85	3.13	2.91	2.91	2.91	2.84	2.72	2.34	2.09	1.97	1.93
Sex ratio at birth (males per 100 females) .....	107	106	106	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.94	1.78	1.49	1.40	1.40	1.41	1.37	1.31	1.14	1.02	0.96	0.94
Mean age childbearing (years) .....	27.7	28.1	28.3	29.8	30.1	30.1	30.1	30.1	30.1	30.0	30.0	30.0
<b>Births and deaths</b>												
Number of births (thousands) .....	245	295	464	668	738	792	795	790	885	865	842	818
Number of deaths (thousands) .....	47	71	129	181	198	210	224	245	368	474	571	663
Births minus deaths (thousands) .....	199	224	335	487	540	583	570	545	517	391	271	155
<b>International migration</b>												
Net number of migrants (thousands) .....	262	209	3	103	274	60	35	35	35	25	11	0
Net migration rate (per 1,000) .....	35.2	18.1	0.1	3.3	7.8	1.6	0.8	0.8	0.6	0.4	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Israel

**Total population (2010):** Estimated to be consistent with the 1961, 1972, 1983, 1995 and 2008 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. Population figures exclude the Arab population residing in East Jerusalem and include the Israeli citizens residing in the Occupied Palestinian Territory. Official annual population estimates for 1950-2010 from the Israeli Central Bureau of Statistics were also considered.

**Total fertility:** Based on annual births registered from 1953 through 2009 classified by age of mother.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1948 to 2008. Mortality rates for age 85 and over were smoothed by fitting the Kannisto model of old-age mortality (Thatcher, et al. (1998). *The Force of Mortality at Ages 80 to 120*. Odense, Denmark: Odense University Press) using data for ages 75-99. For the period 1950-1980, mortality rates at age 75 were adjusted using the average rate of mortality increase by age based on the historical experience of the Human Mortality Database (University of California, Berkeley (USA), and Max Planck Institute for Demographic Research (Germany). Available at [www.mortality.org](http://www.mortality.org)) for countries at similar levels of mortality.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods. Assumptions on migration levels made in the official Israeli population projections were also considered.

# Italy

	<b>2010</b>
Total population (thousands) .....	60 551
Population density (persons per square km) .....	201
Percentage of population under age 15 .....	14.1
Percentage of population age 15-24 .....	10.0
Percentage of population age 15-64 .....	65.6
Percentage of population aged 65+ .....	20.4

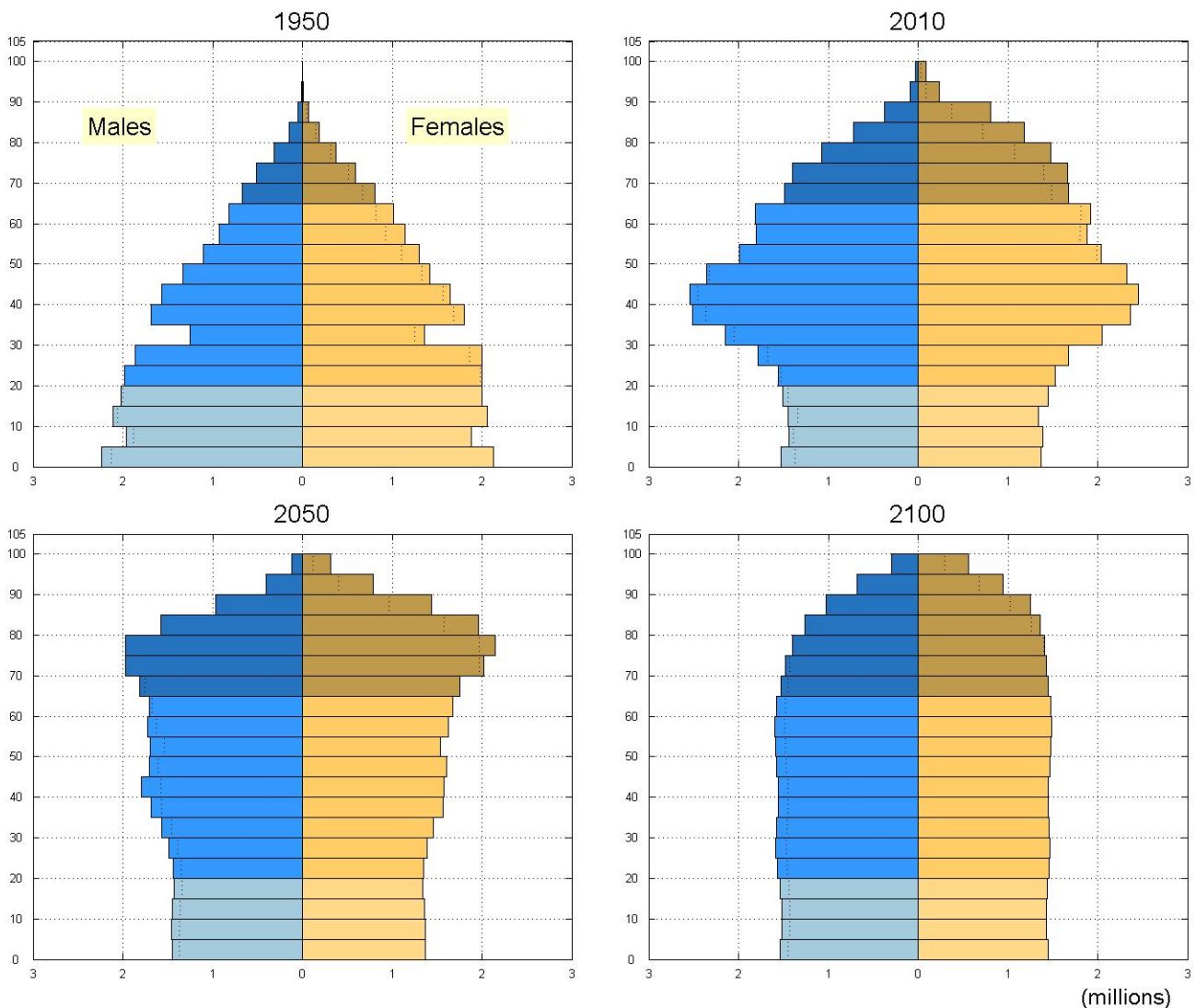
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.6
Total fertility (children per woman) .....	1.38
Under-five mortality (5q0) per 1,000 live births .....	4
Life expectancy at birth (years) .....	81.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



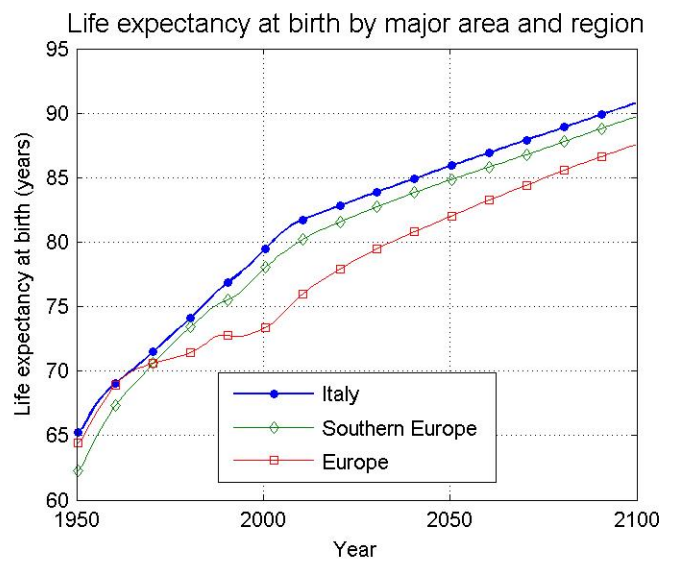
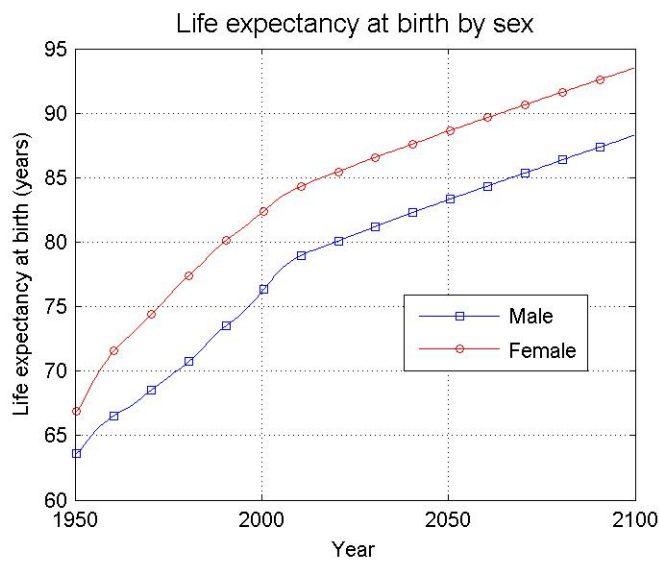
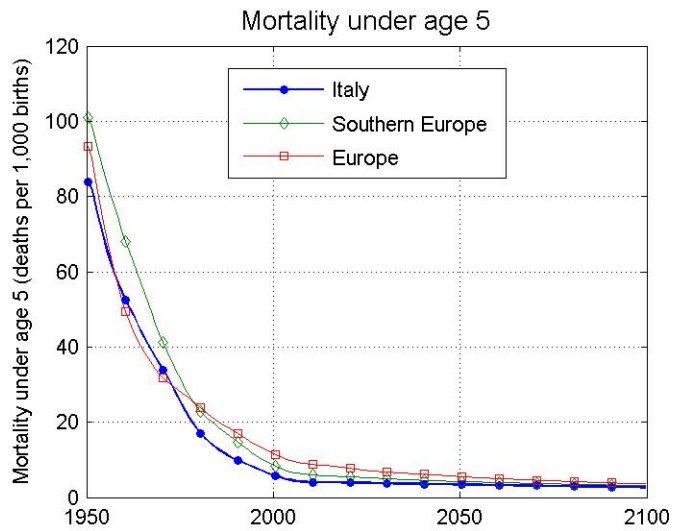
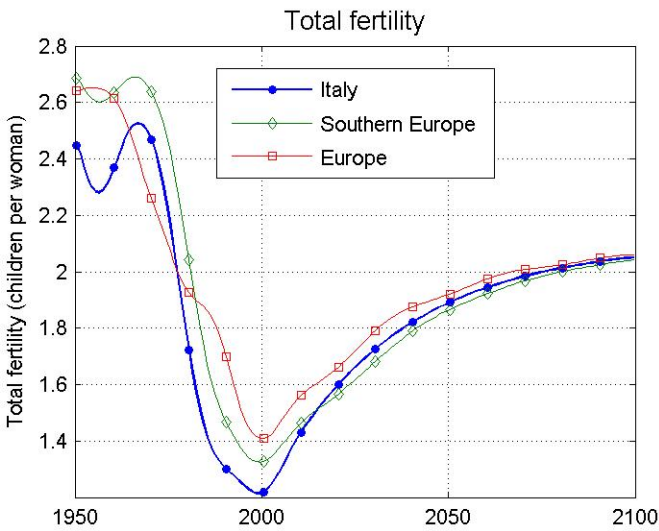
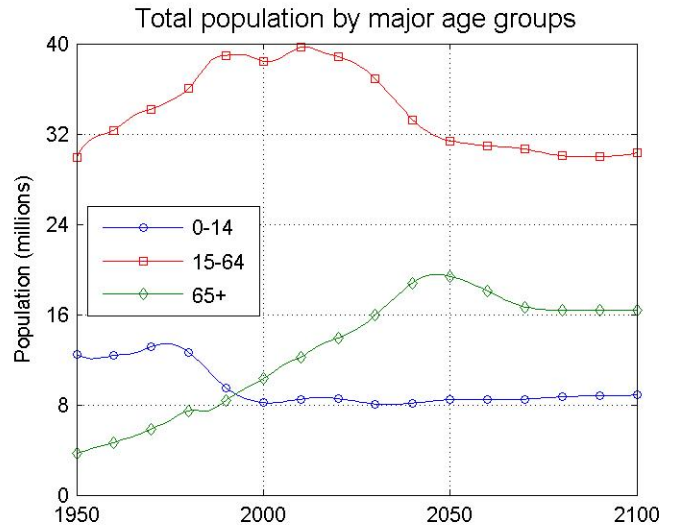
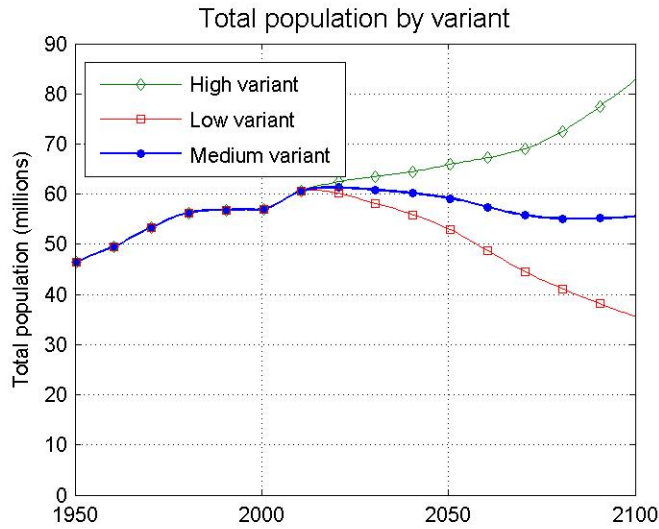
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Italy



# Italy

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	46 367	49 519	56 221	56 986	58 671	60 551	61 241	61 290	60 182	57 399	55 137	55 619
Population density (persons per square km) .....	154	164	187	189	195	201	203	203	200	190	183	185
Median age (years).....	28.6	31.6	34.2	40.2	41.7	43.2	45.0	46.8	50.3	48.7	46.8	46.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	62.6	55.8	53.8	31.7	30.9	31.2	31.6	31.9	35.9	40.5	42.5	43.3
Old-age dependency ratio (b).....	14.3	16.4	23.7	29.4	32.0	33.5	36.5	38.9	62.2	64.2	60.2	60.0
Total dependency ratio (c) .....	76.9	72.2	77.6	61.1	62.9	64.7	68.1	70.8	98.1	104.6	102.8	103.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.8	0.8	0.2	0.6	0.6	0.2	0.0	-0.1	-0.2	-0.3	0.0	0.1
Rate of natural increase (per 1,000 population).....	8.3	8.6	1.0	-0.6	-0.4	-1.2	-2.1	-2.7	-3.7	-4.8	-1.2	-0.4
Population doubling time (years) (d).....	93	91	—	119	110	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.9	9.9	9.9	9.8	9.8	10.2	10.8	11.2	12.9	14.6	11.8	11.0
Infant mortality rate (Iq0) per 1,000 live births .....	60	41	13	4	4	3	3	3	3	3	2	2
Under-five mortality (5q0) per 1,000 live births .....	75	48	15	5	4	4	4	4	4	3	3	3
Adult mortality (45q15) per 1,000 (e).....	167	148	114	72	63	58	54	51	38	28	20	15
Life expectancy at birth (years) .....	66.3	69.6	74.8	80.2	81.4	82.0	82.6	83.1	85.2	87.2	89.2	90.6
Male life expectancy at birth (years) .....	64.5	66.9	71.4	77.2	78.6	79.2	79.8	80.4	82.6	84.6	86.6	88.1
Female life expectancy at birth (years).....	68.1	72.3	78.1	83.0	84.0	84.6	85.2	85.7	87.9	89.9	91.9	93.3
Life expectancy at age 15 (years) .....	57.2	58.4	61.1	65.7	66.8	67.4	68.0	68.5	70.5	72.5	74.5	75.9
Life expectancy at age 65 (years) .....	13.6	14.3	15.8	19.1	19.9	20.3	20.7	21.0	22.6	24.1	25.6	26.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	18.2	18.4	10.9	9.2	9.4	9.1	8.7	8.5	9.2	9.8	10.5	10.7
Total fertility (children per woman).....	2.36	2.47	1.54	1.25	1.38	1.48	1.56	1.63	1.84	1.96	2.02	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	1.03	1.13	0.73	0.60	0.66	0.71	0.75	0.79	0.89	0.94	0.98	0.99
Mean age childbearing (years).....	29.8	29.0	27.7	30.5	31.0	31.5	31.7	31.8	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	4 309	4 655	3 072	2 650	2 791	2 759	2 659	2 597	2 764	2 784	2 904	2 963
Number of deaths (thousands) .....	2 340	2 490	2 787	2 819	2 910	3 116	3 302	3 437	3 872	4 151	3 240	3 061
Births minus deaths (thousands).....	1 969	2 166	285	- 169	- 119	- 358	- 643	- 840	- 1 109	- 1 368	- 336	- 98
<b>International migration</b>												
Net number of migrants (thousands).....	- 204	- 232	266	1 854	1 999	1 048	693	664	668	452	305	438
Net migration rate (per 1,000) .....	-0.9	-0.9	0.9	6.4	6.7	3.4	2.3	2.2	2.2	1.6	1.1	1.6

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Italy

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2007.

**Infant and child mortality:** Based on official estimates of life tables through 2007.

**Life expectancy at birth:** Based on official estimates of life tables through 2007.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Jamaica

2010

Total population (thousands) .....	2 741
Population density (persons per square km) .....	249
Percentage of population under age 15 .....	29.1
Percentage of population age 15-24 .....	18.0
Percentage of population age 15-64 .....	63.1
Percentage of population aged 65+ .....	7.9

2005-2010

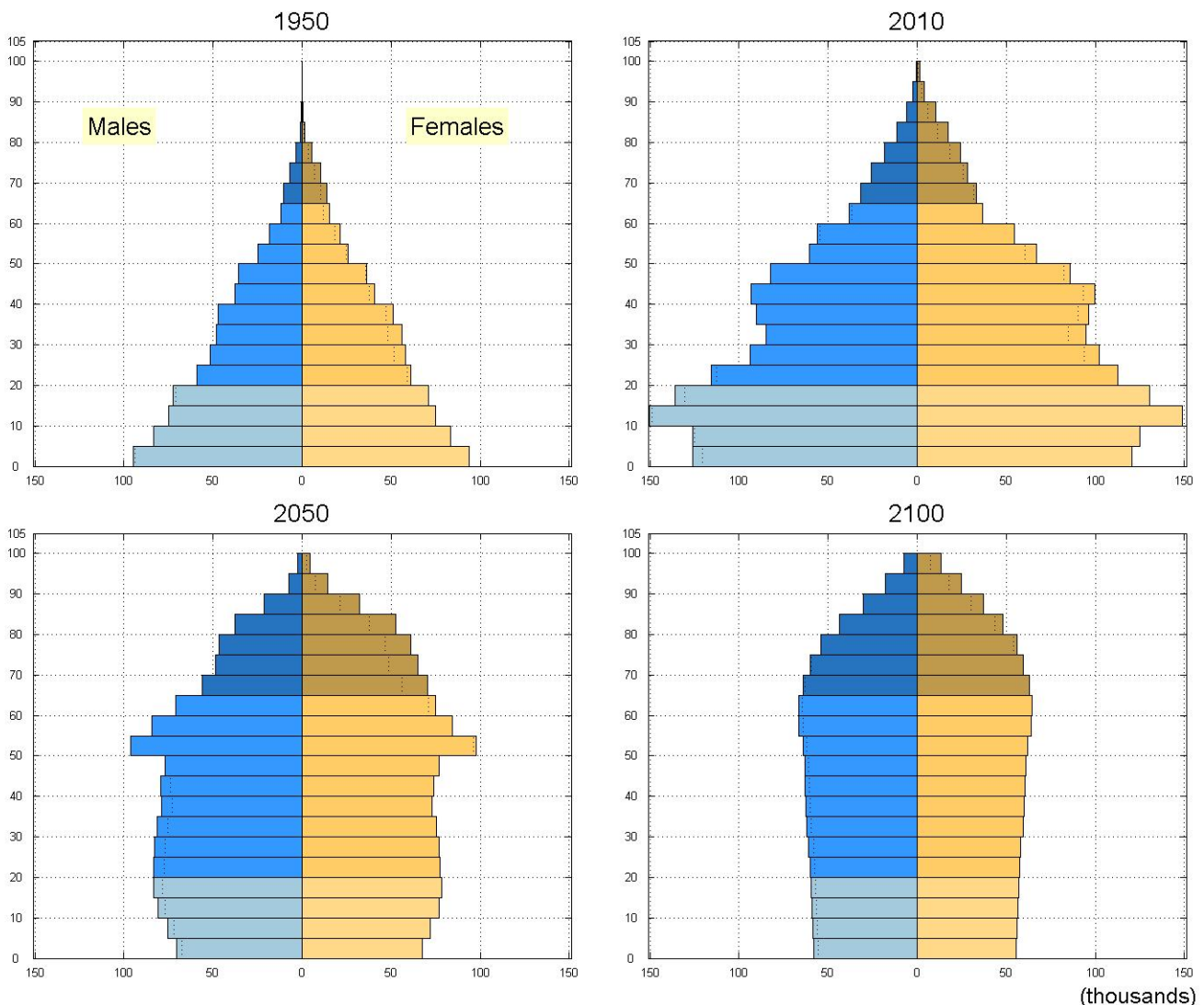
Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	2.40
Under-five mortality (5q0) per 1,000 live births .....	29
Life expectancy at birth (years) .....	72.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



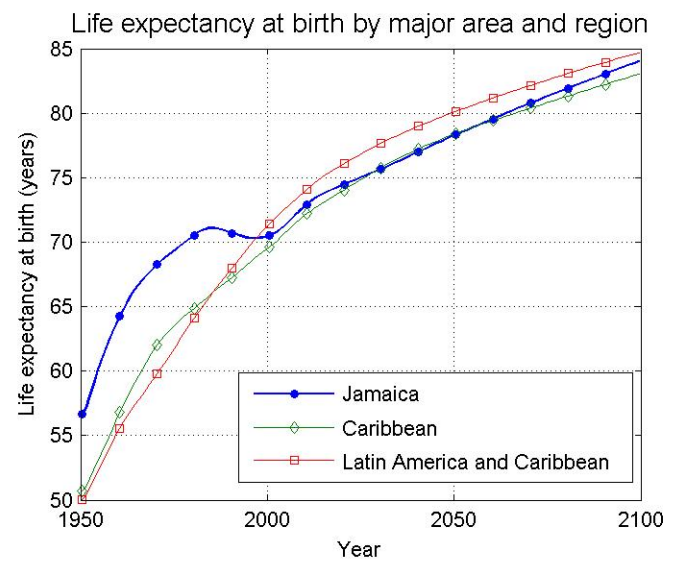
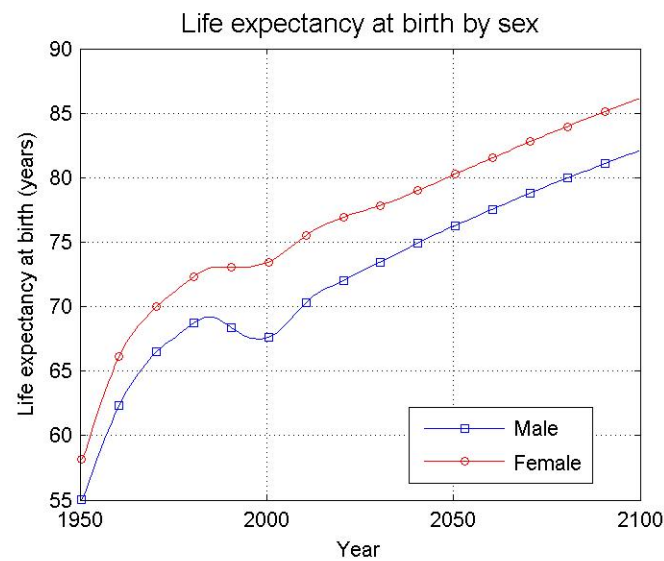
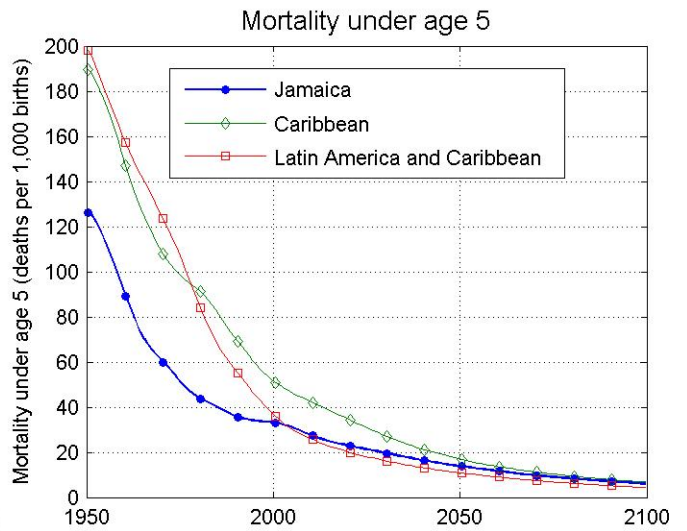
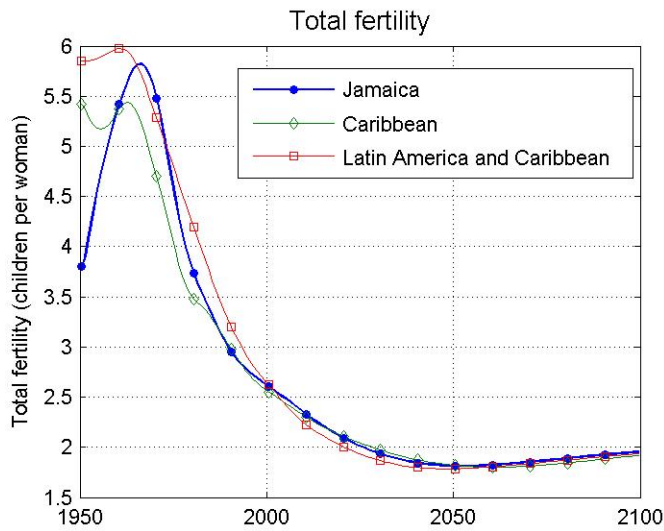
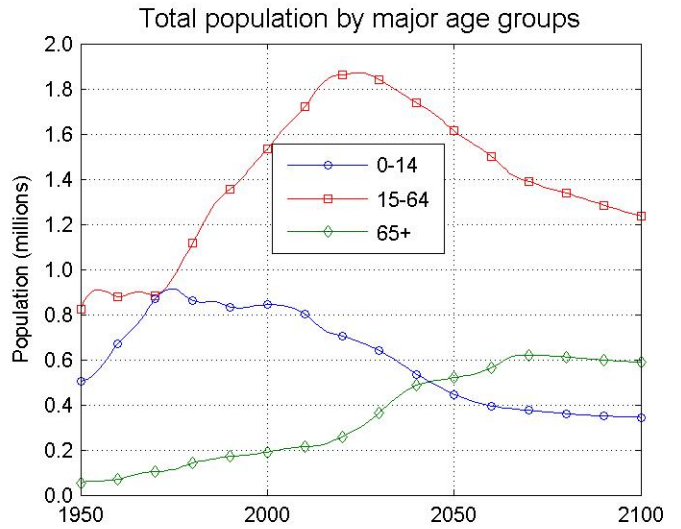
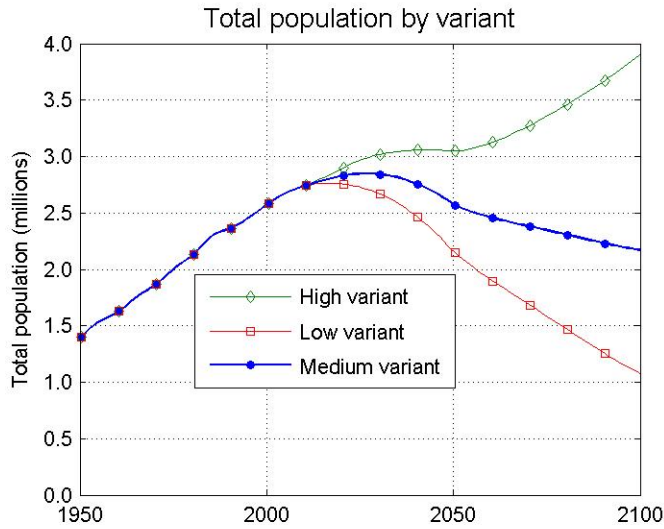
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Jamaica



# Jamaica

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 403	1 629	2 132	2 582	2 682	2 741	2 790	2 828	2 751	2 454	2 305	2 166
Population density (persons per square km) .....	128	148	194	235	244	249	254	257	250	223	210	197
Median age (years).....	22.2	19.6	19.2	24.5	26.1	27.0	28.3	29.6	38.0	43.6	45.3	45.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	92.7	112.4	125.2	84.5	77.9	72.6	65.5	57.7	47.6	39.7	40.1	41.2
Old-age dependency ratio (b).....	7.7	9.5	16.2	14.9	14.8	14.7	14.6	16.2	31.9	42.0	50.5	52.9
Total dependency ratio (c) .....	100.4	121.9	141.4	99.4	92.6	87.3	80.1	73.9	79.5	81.7	90.6	94.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	1.6	1.5	0.8	0.4	0.4	0.3	0.1	-0.6	-0.3	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	23.9	33.0	22.3	13.4	11.8	10.8	9.8	8.5	1.4	-2.2	-3.4	-2.7
Population doubling time (years) (d).....	37	45	47	92	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.8	8.6	6.8	7.6	7.4	7.2	7.3	7.6	10.3	12.7	13.6	13.2
Infant mortality rate (Iq0) per 1,000 live births .....	92	61	36	27	24	22	20	19	13	9	7	5
Under-five mortality (5q0) per 1,000 live births .....	120	78	42	32	29	26	24	22	16	11	8	6
Adult mortality (45q15) per 1,000 (e).....	252	183	151	186	165	149	144	139	119	97	74	60
Life expectancy at birth (years) .....	58.5	65.6	71.0	70.9	72.2	73.4	74.1	74.8	77.3	79.9	82.2	83.9
Male life expectancy at birth (years) .....	56.8	63.7	69.2	68.0	69.6	70.9	71.6	72.4	75.3	77.9	80.2	81.9
Female life expectancy at birth (years).....	60.1	67.5	72.8	73.9	75.0	76.0	76.6	77.2	79.3	81.8	84.3	85.9
Life expectancy at age 15 (years) .....	53.3	57.2	59.5	58.5	59.7	60.7	61.2	61.7	63.8	65.9	68.0	69.5
Life expectancy at age 65 (years) .....	13.4	14.8	16.1	16.7	17.0	17.3	17.6	17.9	19.3	20.6	21.7	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	34.7	41.6	29.1	21.0	19.1	17.9	17.1	16.0	11.7	10.5	10.3	10.5
Total fertility (children per woman).....	4.22	5.64	3.55	2.54	2.40	2.26	2.14	2.05	1.83	1.83	1.90	1.95
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.71	2.47	1.63	1.18	1.12	1.06	1.01	0.96	0.87	0.88	0.92	0.94
Mean age childbearing (years).....	26.8	26.8	26.8	26.7	26.7	26.6	26.6	26.5	26.3	26.2	26.2	26.2
<b>Births and deaths</b>												
Number of births (thousands) .....	256	353	322	276	259	248	241	227	159	127	118	114
Number of deaths (thousands) .....	79	73	75	100	100	99	102	107	139	155	156	144
Births minus deaths (thousands).....	176	280	247	176	159	149	138	120	20	-27	-38	-30
<b>International migration</b>												
Net number of migrants (thousands).....	- 37	- 148	- 82	- 76	- 100	- 100	- 100	- 100	- 100	- 13	0	0
Net migration rate (per 1,000) .....	-5.1	-17.5	-7.4	-5.8	-7.4	-7.2	-7.1	-7.1	-7.4	-1.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Jamaica

**Total population (2009):** Estimated to be consistent with the 2001 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2006 classified by age of mother and TFR estimates from the Planning Institute of Jamaica for 2000-2005.

**Infant and child mortality:** Based on estimates from UNICEF that take into account maternity history data and/or data on children ever born and surviving classified by age of mother from the 1982 census, the 1975 Jamaica Fertility Survey, and the 2006 Jamaica Multiple Indicator Cluster Survey. Estimates from the 1989 Jamaica Contraceptive Prevalence Survey and the 2000 and 2005 Jamaica Multiple Indicator Cluster Surveys were also considered. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Based on a life table derived from reported deaths by age and sex in 2005, adjusted for underreporting of infant and child deaths. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1991-2001 intercensal period. Also, net migration estimates from the Planning Institute of Jamaica for the period 2000-2005 were considered.

# Japan

	<b>2010</b>
Total population (thousands) .....	126 536
Population density (persons per square km) .....	335
Percentage of population under age 15 .....	13.4
Percentage of population age 15-24 .....	10.0
Percentage of population age 15-64 .....	64.0
Percentage of population aged 65+ .....	22.7

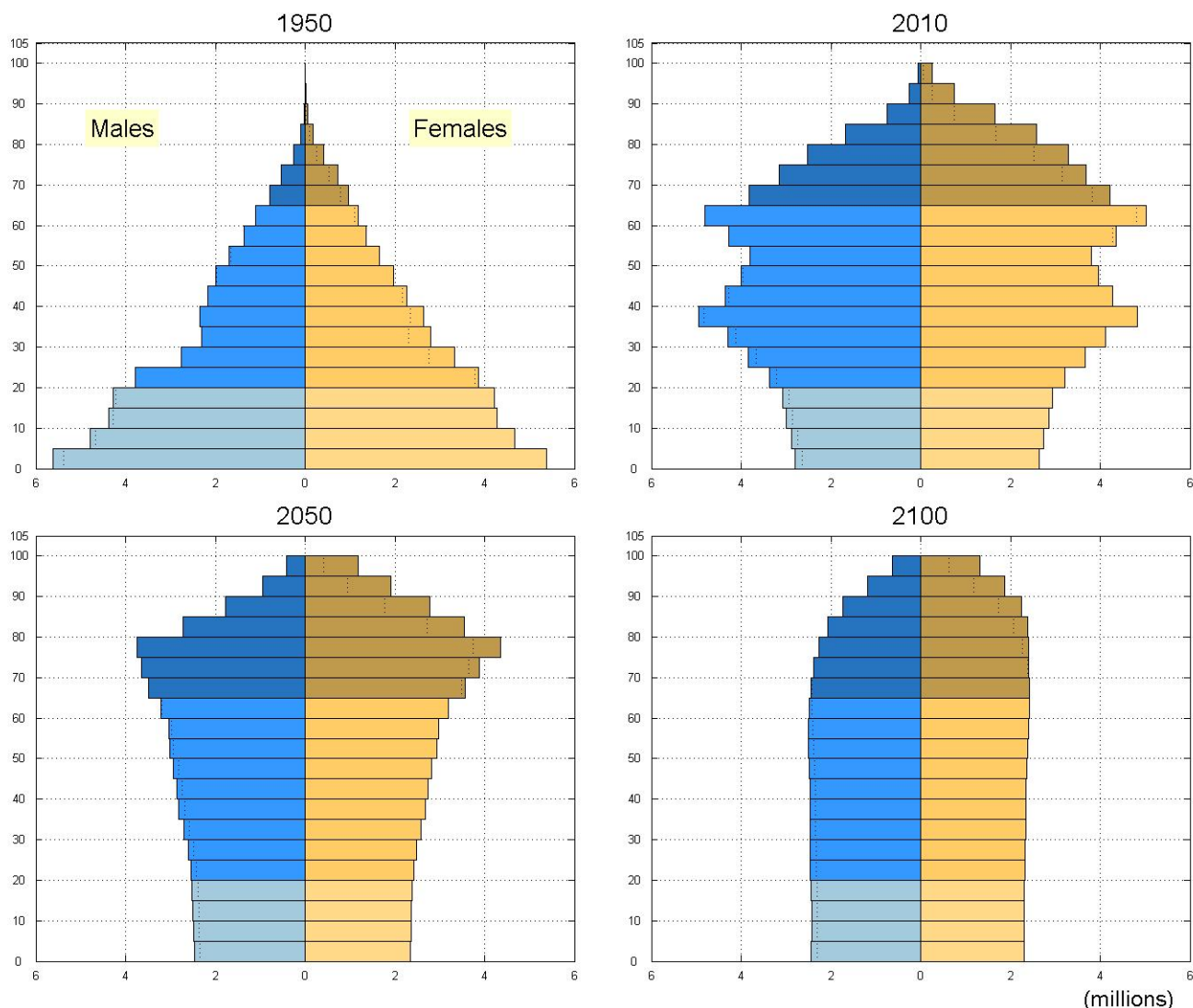
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.0
Total fertility (children per woman) .....	1.32
Under-five mortality (5q0) per 1,000 live births .....	4
Life expectancy at birth (years) .....	82.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



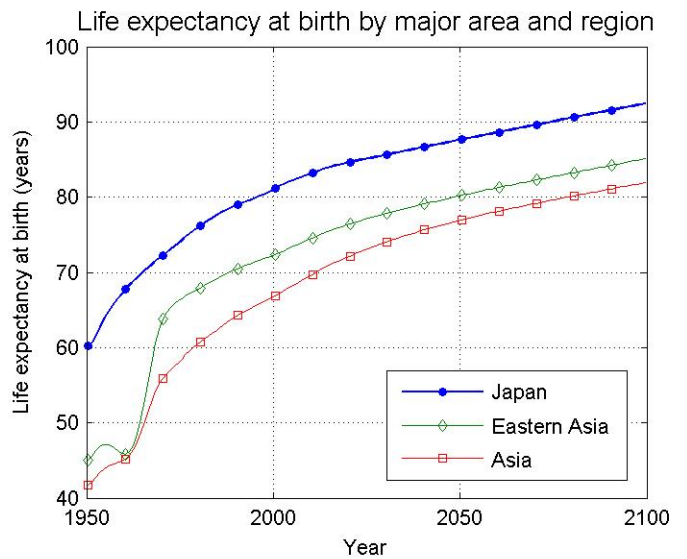
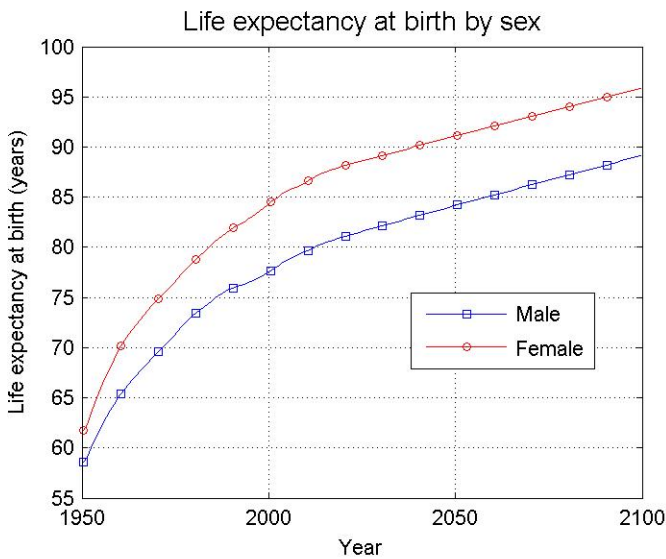
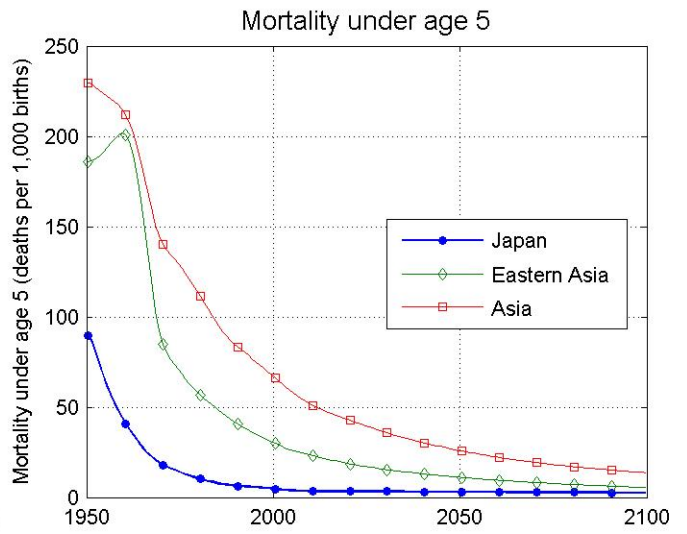
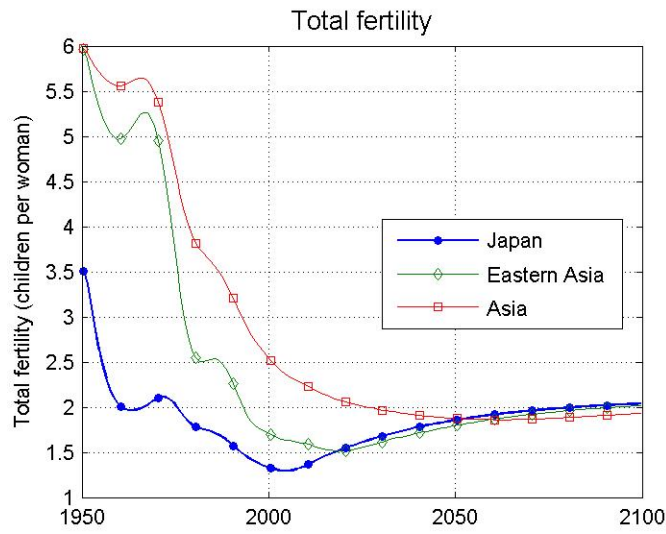
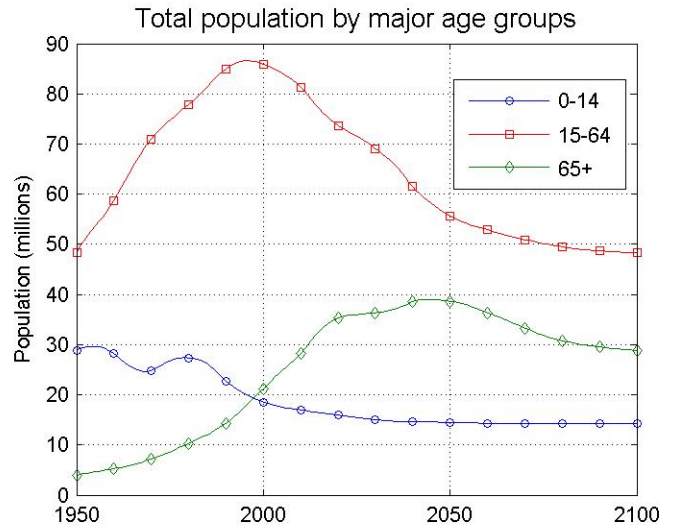
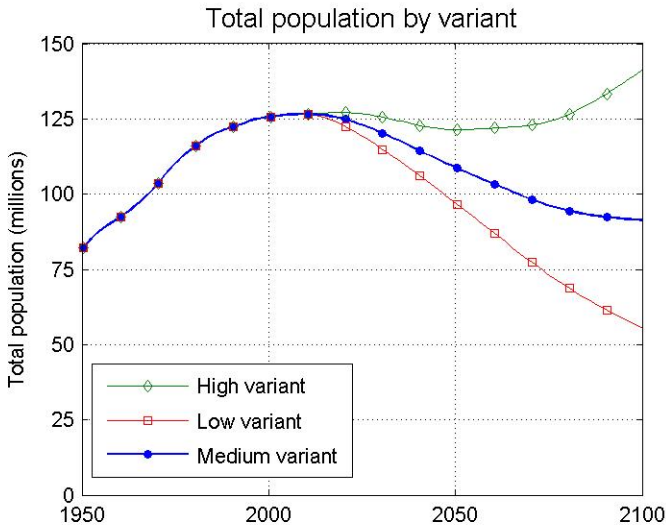
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Japan



# Japan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	82 199	92 501	115 915	125 720	126 393	126 536	126 072	124 804	114 340	103 241	94 365	91 330
Population density (persons per square km) .....	218	245	307	333	334	335	334	330	303	273	250	242
Median age (years).....	22.3	25.5	32.6	41.4	43.1	44.7	46.4	48.2	52.6	51.5	48.8	47.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	92.6	74.1	50.8	33.1	31.0	30.6	31.5	31.8	35.0	40.0	42.5	43.6
Old-age dependency ratio (b).....	10.0	10.6	15.0	27.6	32.5	38.3	46.8	52.2	68.9	75.6	68.7	66.3
Total dependency ratio (c) .....	102.6	84.7	65.8	60.7	63.5	68.9	78.4	84.0	103.9	115.6	111.2	109.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.5	1.0	0.7	0.1	0.0	-0.1	-0.2	-0.3	-0.5	-0.5	-0.3	-0.1
Rate of natural increase (per 1,000 population).....	14.4	9.8	6.6	1.0	-0.2	-1.2	-2.5	-3.7	-5.8	-5.6	-2.8	-1.1
Population doubling time (years) (d).....	48	68	101	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.4	7.4	6.3	7.9	8.8	9.6	10.6	11.7	14.3	14.8	12.9	11.5
Infant mortality rate (Iq0) per 1,000 live births .....	50	26	7	3	3	3	3	2	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	77	33	9	4	4	3	3	3	3	3	3	3
Adult mortality (45q15) per 1,000 (e).....	247	169	96	71	66	59	54	50	38	28	21	16
Life expectancy at birth (years) .....	62.2	69.0	77.0	81.8	82.7	83.7	84.4	84.9	86.9	88.9	90.8	92.3
Male life expectancy at birth (years) .....	60.4	66.5	74.1	78.3	79.3	80.1	80.8	81.4	83.4	85.5	87.5	89.0
Female life expectancy at birth (years).....	63.9	71.5	79.6	85.2	86.1	87.1	87.9	88.4	90.4	92.4	94.3	95.7
Life expectancy at age 15 (years) .....	53.0	56.7	62.8	67.3	68.1	69.0	69.7	70.2	72.2	74.2	76.1	77.5
Life expectancy at age 65 (years) .....	12.5	13.2	16.9	20.7	21.4	22.0	22.5	22.8	24.3	25.8	27.4	28.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	23.8	17.2	12.8	8.9	8.6	8.5	8.2	8.0	8.6	9.3	10.1	10.4
Total fertility (children per woman).....	3.00	1.99	1.75	1.30	1.32	1.42	1.50	1.58	1.80	1.93	2.00	2.04
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.28	0.92	0.84	0.63	0.64	0.69	0.73	0.76	0.87	0.93	0.97	0.99
Mean age childbearing (years).....	29.4	27.8	28.0	29.7	30.2	30.7	31.0	31.3	31.8	31.9	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	10 146	8 141	7 559	5 625	5 431	5 339	5 128	4 954	4 831	4 717	4 746	4 752
Number of deaths (thousands) .....	4 012	3 508	3 695	5 005	5 558	6 073	6 666	7 257	8 076	7 547	6 056	5 263
Births minus deaths (thousands).....	6 135	4 633	3 864	620	- 127	- 734	- 1 538	- 2 303	- 3 244	- 2 830	- 1 310	- 511
<b>International migration</b>												
Net number of migrants (thousands).....	55	209	212	52	270	270	270	270	270	197	129	94
Net migration rate (per 1,000) .....	0.1	0.4	0.4	0.1	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Japan

**Total population (2009):** Estimated to be consistent with the 2005 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on official estimates of life tables through 2007.

**Life expectancy at birth:** Based on official estimates of life tables through 2007.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Jordan

	<b>2010</b>
Total population (thousands) .....	6 187
Population density (persons per square km) .....	69
Percentage of population under age 15 .....	37.5
Percentage of population age 15-24 .....	21.5
Percentage of population age 15-64 .....	58.6
Percentage of population aged 65+ .....	3.9

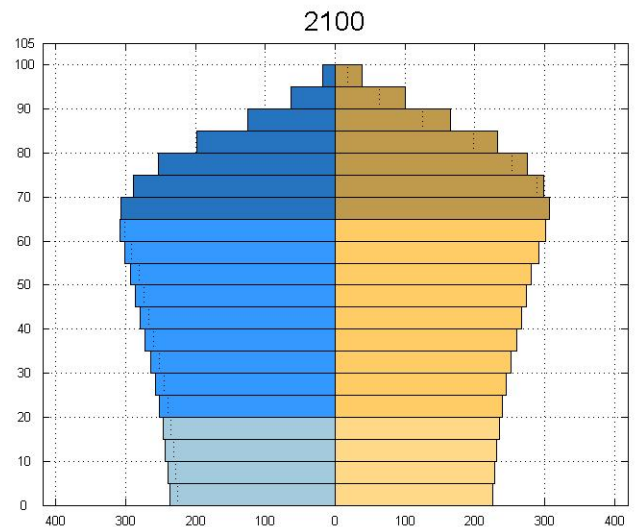
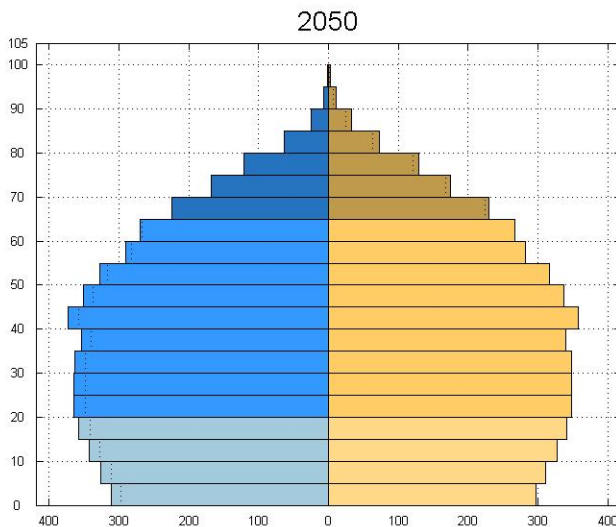
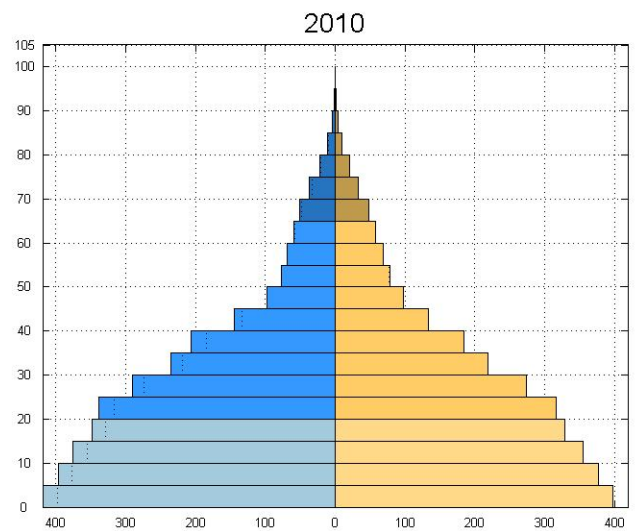
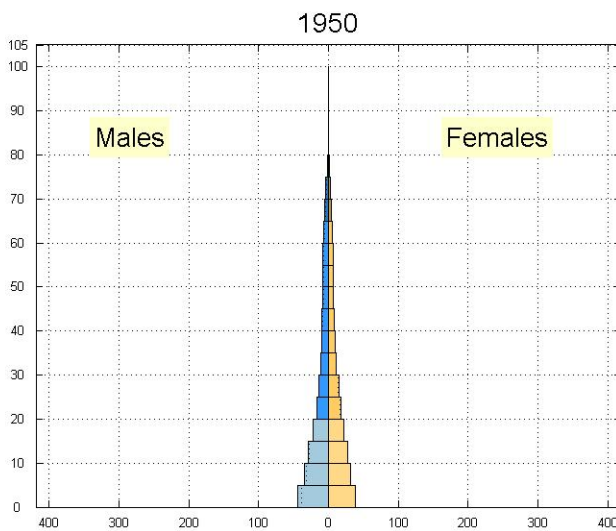
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	3.27
Under-five mortality (5q0) per 1,000 live births .....	25
Life expectancy at birth (years) .....	72.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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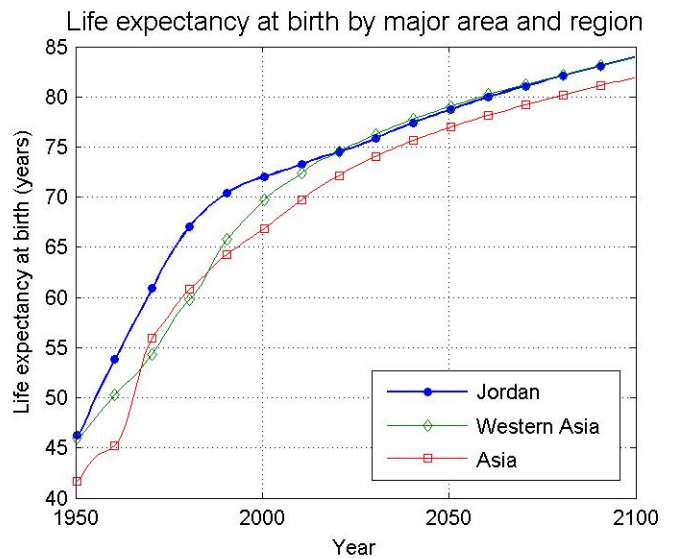
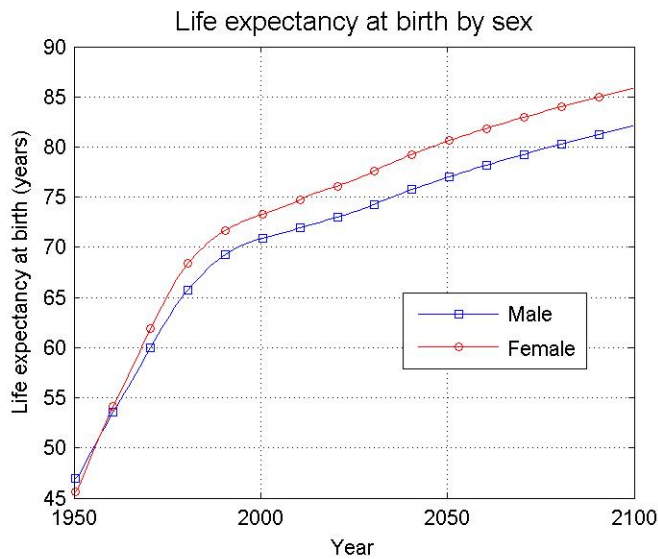
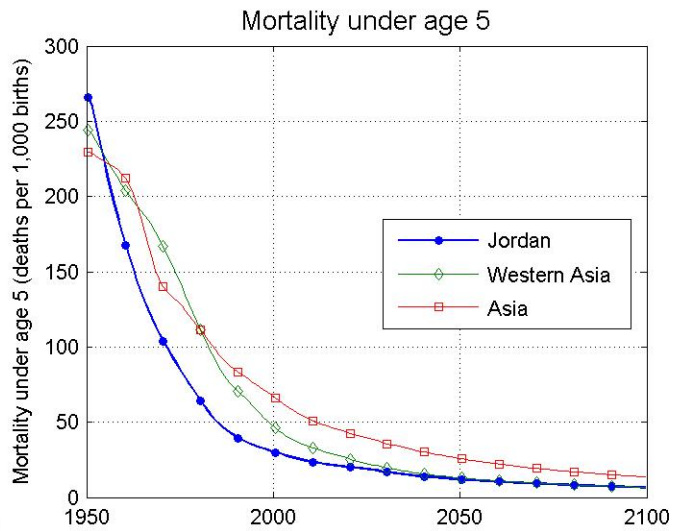
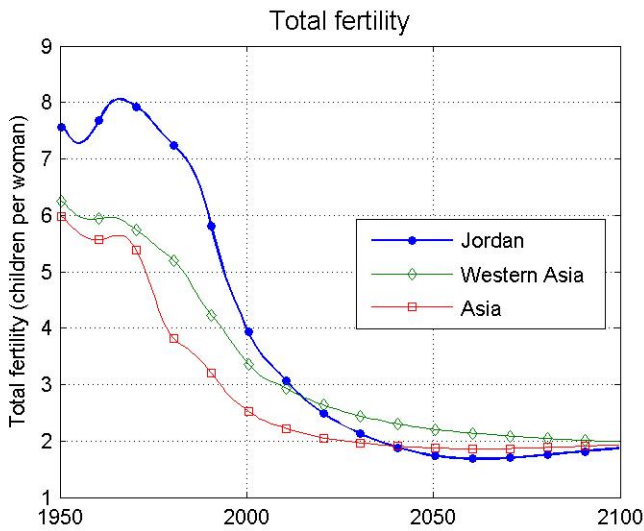
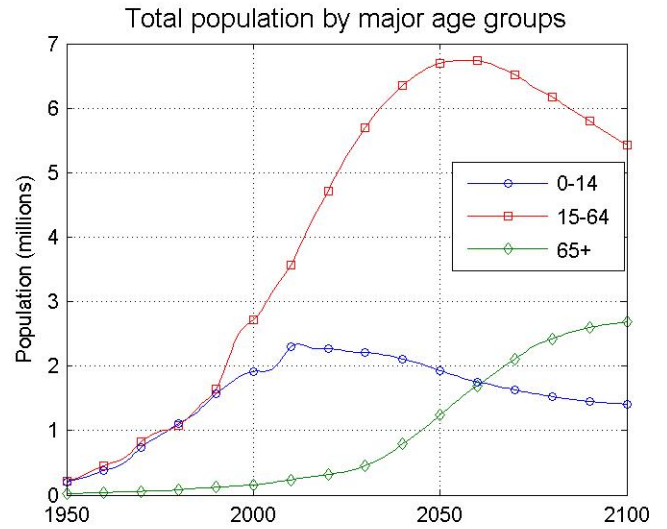
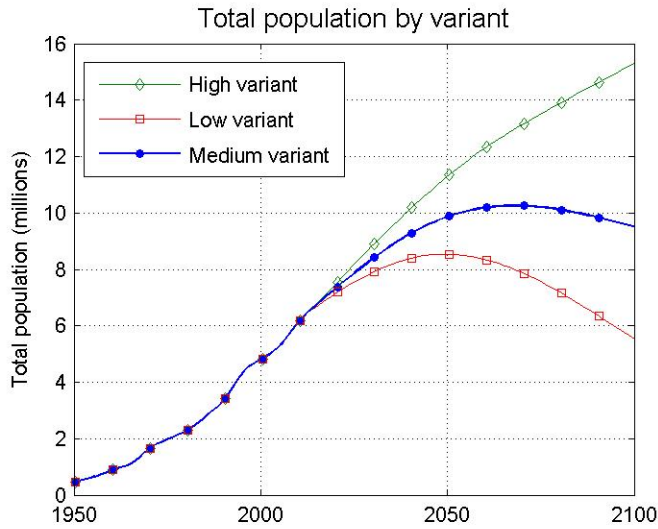
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Jordan



# Jordan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	449	895	2 299	4 827	5 342	6 187	6 797	7 366	9 289	10 192	10 104	9 495
Population density (persons per square km) .....	5	10	26	54	60	69	76	82	104	114	113	106
Median age (years).....	17.2	18.2	15.5	19.4	20.9	20.7	23.1	24.7	32.4	39.8	45.2	47.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	140.1	131.2	164.0	113.5	100.1	101.7	85.0	75.0	50.2	39.1	36.7	38.4
Old-age dependency ratio (b).....	12.2	11.6	9.7	7.3	7.6	8.2	8.0	7.9	14.4	28.1	43.4	54.5
Total dependency ratio (c) .....	152.3	142.8	173.7	120.9	107.7	109.9	93.0	83.0	64.6	67.2	80.1	92.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	7.4	4.6	4.0	2.0	2.9	1.9	1.6	1.4	0.7	0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	28.1	39.2	33.2	24.0	22.3	19.7	17.5	15.5	8.1	1.8	-2.2	-3.6
Population doubling time (years) (d).....	10	15	18	35	24	37	43	49	98	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	19.3	14.5	6.5	4.2	4.1	4.0	4.1	4.3	5.6	8.9	11.9	13.3
Infant mortality rate (Iq0) per 1,000 live births .....	161	103	44	24	21	19	18	17	12	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	242	149	56	28	25	22	21	19	13	10	8	7
Adult mortality (45q15) per 1,000 (e).....	372	324	186	134	126	118	112	107	78	59	46	38
Life expectancy at birth (years) .....	48.0	55.6	68.0	72.3	72.9	73.6	74.2	74.8	77.8	80.3	82.4	83.8
Male life expectancy at birth (years) .....	48.5	55.1	66.8	71.2	71.7	72.2	72.7	73.3	76.1	78.5	80.5	82.0
Female life expectancy at birth (years).....	47.6	56.1	69.4	73.6	74.3	75.2	75.8	76.4	79.6	82.1	84.2	85.7
Life expectancy at age 15 (years) .....	49.4	51.1	57.5	59.7	60.1	60.6	61.0	61.5	64.0	66.2	68.1	69.4
Life expectancy at age 65 (years) .....	14.3	13.7	15.1	15.3	15.3	15.5	15.8	16.0	17.5	19.0	20.4	21.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.4	53.6	39.7	28.1	26.4	23.7	21.6	19.8	13.7	10.7	9.7	9.7
Total fertility (children per woman).....	7.38	8.00	7.05	3.60	3.27	2.89	2.60	2.38	1.84	1.68	1.77	1.86
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.41	3.06	3.15	1.68	1.54	1.36	1.23	1.13	0.88	0.81	0.85	0.90
Mean age childbearing (years).....	29.5	30.1	30.7	29.9	29.8	29.6	29.4	29.2	28.5	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	130	271	506	715	760	768	765	754	649	549	487	466
Number of deaths (thousands) .....	53	73	83	107	117	130	147	164	264	456	598	636
Births minus deaths (thousands).....	77	198	423	609	642	638	619	590	384	93	- 110	- 171
<b>International migration</b>												
Net number of migrants (thousands).....	123	36	82	- 94	203	- 28	- 50	- 50	- 50	- 35	- 15	0
Net migration rate (per 1,000) .....	44.8	7.1	6.4	-3.7	7.0	-0.9	-1.4	-1.3	-1.1	-0.7	-0.3	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Jordan

**Total population (2010):** Estimated to be consistent with the 1961, 1972, 1975, 1979, 1994 and 2004 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. Official estimates through 2010 from the Jordanian Department of Statistics were also taken into account.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) births classified by age of mother registered for 1969-1979 and 2007; (b) maternity-history data from the 1976 WFS/JFS, 1983 JFFHS, 1990, 1997, 2002, 2007 and 2009 Jordan Population and Family Health Surveys; (c) births in the preceding 12 months classified by age of mother from the 1982 JMS; (d) data on children ever born and recent births, both classified by age of mother, from these surveys, as well as from 1961 and 1979 censuses, 1972 NFS and 1981 JDS surveys; (e) data on children ever born classified by age of mother from the 1988 and 1990 EPI-CDDCM surveys; (f) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1976 WFS/JFS, 1990, 1997, 2002, 2007 and 2009 Jordan Population and Family Health Surveys; and (b) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1961 and 1979 censuses, 1972 Fertility Survey, 1981 Demographic Survey, 1998 and 1990 EPI-CDD and Child Mortality Surveys, 1999 Annual Fertility Survey. Data from vital registration available for selected years were also considered.

**Life expectancy at birth:** Estimated using a relational logit life table with WHO global standard mortality pattern (Murray et al. (2003). Modified logit life table system: principles, empirical validation and application. *Population Studies* 2003; 57(2):1-18) and two parameters: (1) direct and indirect estimates of child mortality, and (2) estimates of adult mortality (45q15) implied by the relationship between child mortality and adult mortality based on the South model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the West model of the Coale-Demeny Model Life Tables by the 1980s. Life tables based on the 1961 and 1979 censuses, 1972 National Fertility Survey and 1976 WFS, as well as indirect estimates of adult mortality based on widowhood data from the 1961 and 1979 censuses and 1976 WFS, as well as parental orphanhood from the 1976 WFS and 1981 Demographic Survey were also taken into account.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1994-2004 intercensal period. Official population estimates for the year 2010 were also considered. Estimates of Iraqis entering Jordan because of the war in Iraq have been taken into account.

# Kazakhstan

2010

Total population (thousands) .....	16 026
Population density (persons per square km) .....	6
Percentage of population under age 15 .....	24.5
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	68.7
Percentage of population aged 65+ .....	6.8

2005-2010

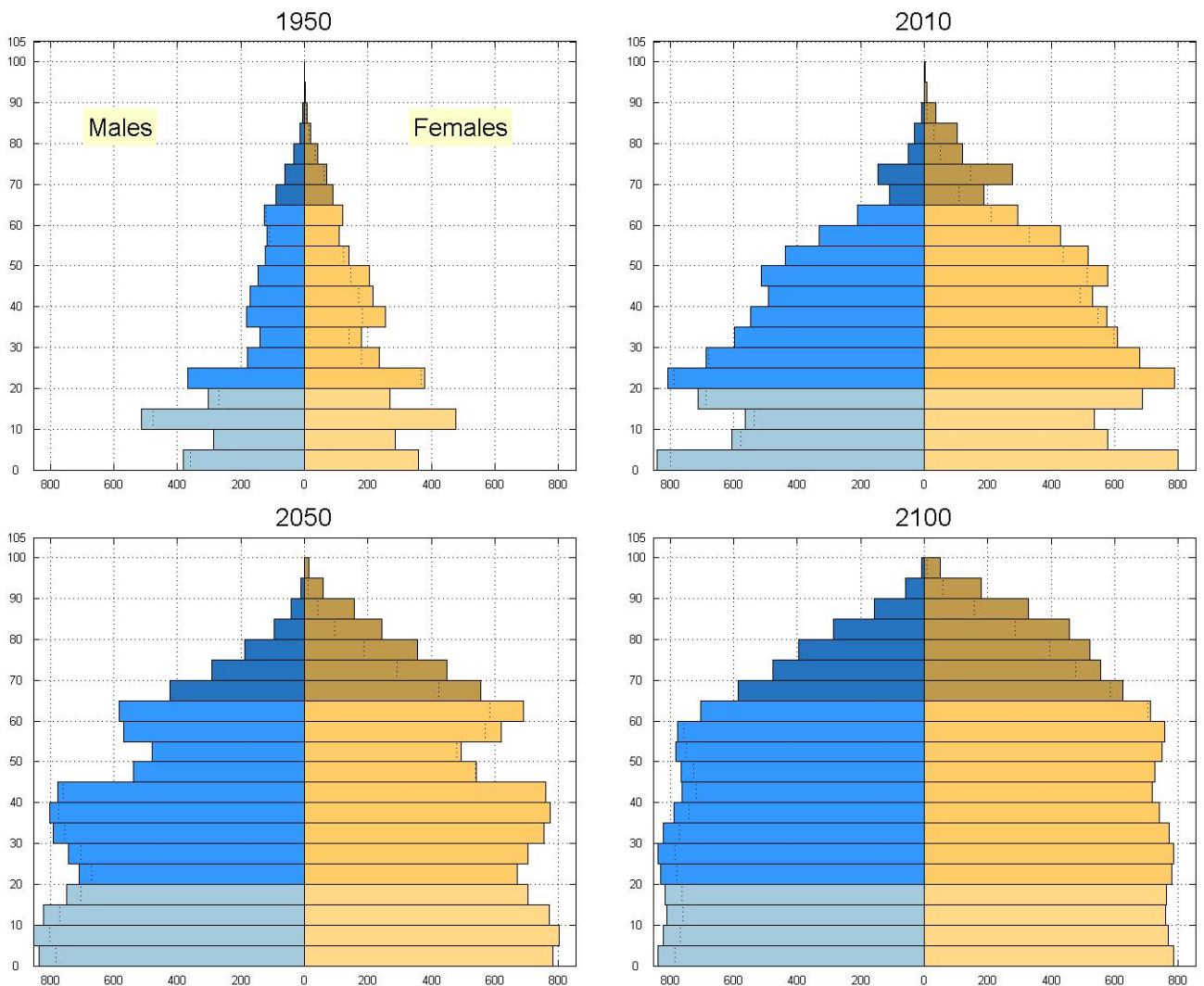
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.54
Under-five mortality (5q0) per 1,000 live births .....	33
Life expectancy at birth (years) .....	65.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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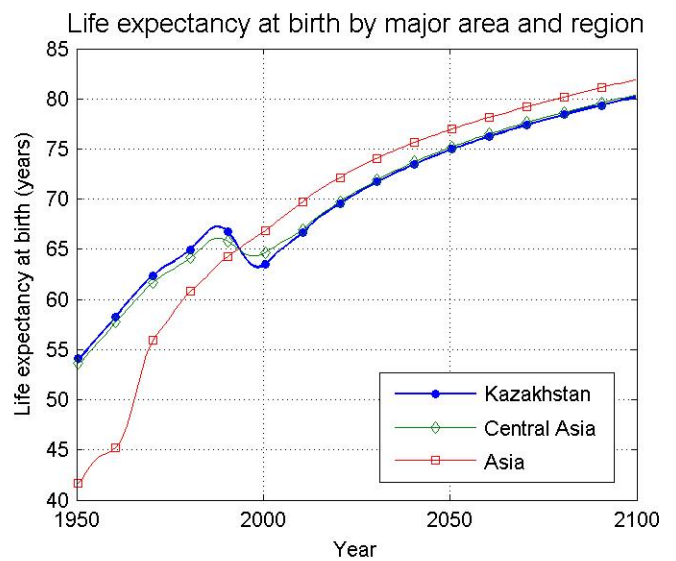
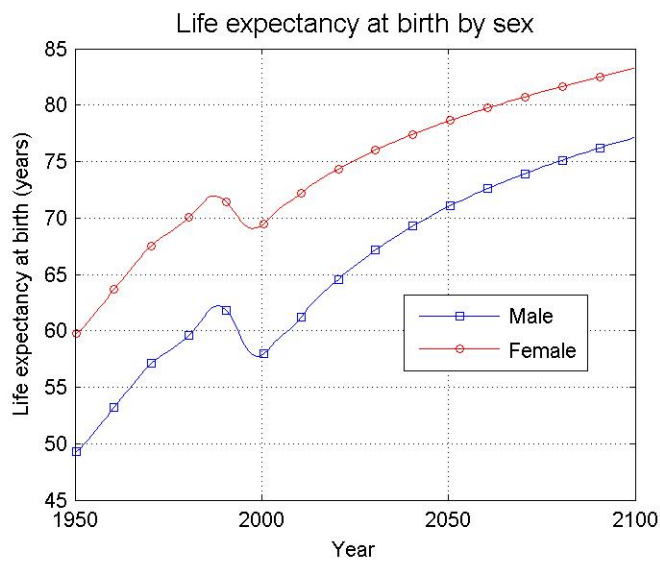
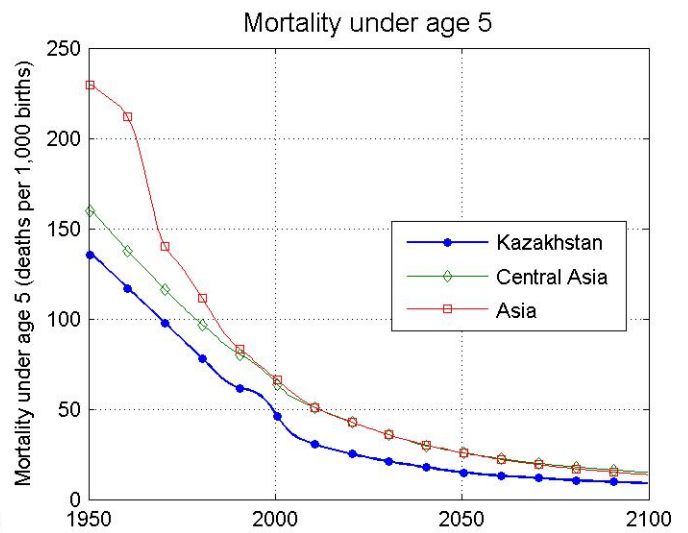
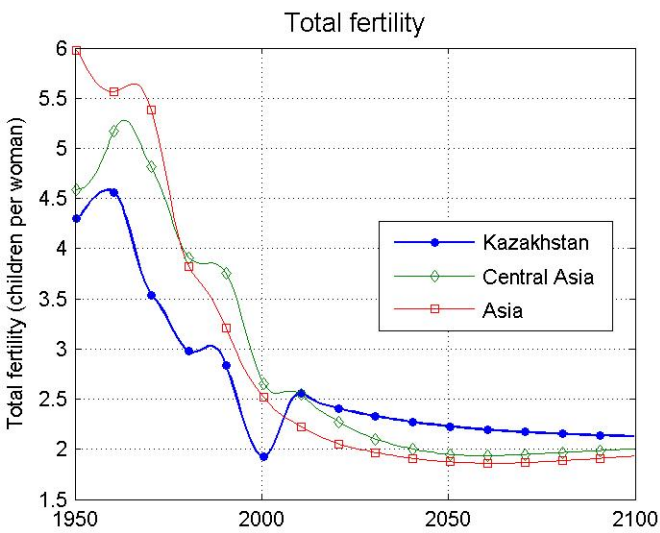
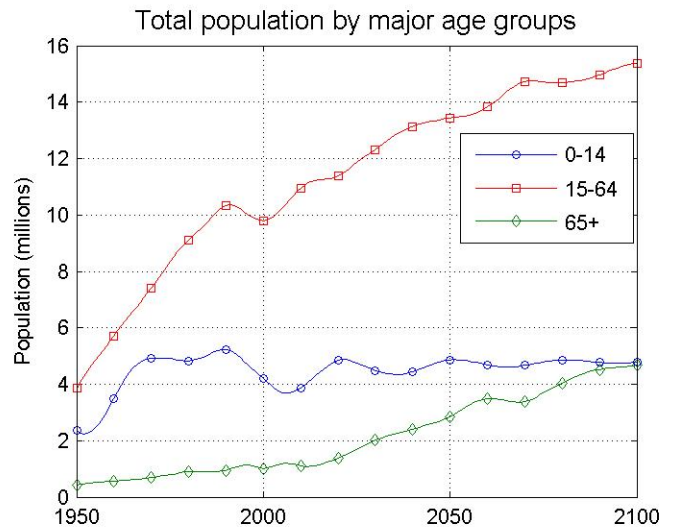
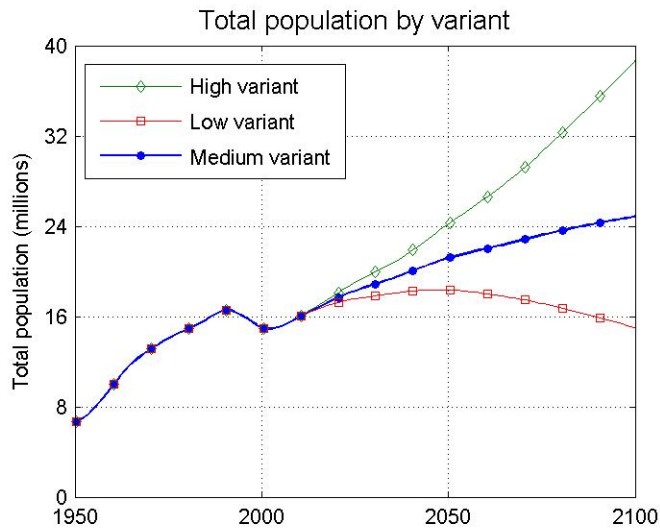
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Kazakhstan



# Kazakhstan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 703	9 996	14 919	14 957	15 172	16 026	16 886	17 680	20 048	22 027	23 624	24 876
Population density (persons per square km) .....	2	4	5	5	6	6	6	6	7	8	9	9
Median age (years) .....	23.2	22.9	23.5	27.7	28.8	29.0	29.8	31.2	32.9	36.1	37.5	39.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	84.8	85.6	84.5	66.2	60.4	55.3	54.6	58.9	50.7	51.6	48.7	46.1
Old-age dependency ratio (b) .....	12.9	11.2	12.0	12.2	13.8	11.3	11.5	13.7	20.8	28.5	31.0	34.0
Total dependency ratio (c) .....	97.7	96.8	96.5	78.4	74.2	66.6	66.1	72.6	71.5	80.1	79.7	80.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	3.5	3.5	1.1	0.3	1.1	1.0	0.9	0.7	0.6	0.4	0.3	0.2
Rate of natural increase (per 1,000 population) .....	18.9	21.7	16.6	5.8	10.9	11.1	9.8	7.8	6.6	3.8	3.1	2.3
Population doubling time (years) (d) .....	20	20	62	—	64	67	76	96	114	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	14.4	11.3	8.3	10.9	10.6	9.6	9.2	9.1	10.0	10.4	10.4	10.9
Infant mortality rate (Iq0) per 1,000 live births .....	110	93	60	32	27	24	21	19	14	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	131	112	73	38	33	29	26	24	17	13	10	9
Adult mortality (45q15) per 1,000 (e) .....	343	274	208	285	267	236	214	194	139	104	82	70
Life expectancy at birth (years) .....	55.0	59.4	65.8	64.6	65.8	67.6	68.9	70.1	73.9	76.5	78.6	80.0
Male life expectancy at birth (years) .....	50.2	54.2	60.4	59.1	60.2	62.3	63.8	65.3	69.7	72.9	75.4	77.0
Female life expectancy at birth (years) .....	60.6	64.7	70.9	70.4	71.5	72.8	73.9	74.8	77.7	80.0	81.9	83.1
Life expectancy at age 15 (years) .....	49.4	52.7	56.4	52.4	53.3	54.8	55.9	57.0	60.2	62.6	64.5	65.8
Life expectancy at age 65 (years) .....	11.8	12.9	14.6	12.9	13.3	13.8	14.2	14.6	16.0	17.2	18.3	19.1
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	33.2	32.9	24.9	16.7	21.4	20.7	19.0	16.9	16.6	14.2	13.5	13.2
Total fertility (children per woman) .....	4.41	4.43	2.96	2.01	2.54	2.48	2.43	2.38	2.26	2.19	2.15	2.13
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	1.90	1.94	1.36	0.92	1.17	1.15	1.13	1.12	1.07	1.04	1.02	1.02
Mean age childbearing (years) .....	26.3	26.3	26.3	27.2	28.0	28.2	28.5	28.7	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 220	1 802	1 907	1 256	1 672	1 699	1 642	1 523	1 690	1 576	1 600	1 635
Number of deaths (thousands) .....	527	616	635	820	824	789	798	818	1 017	1 156	1 235	1 350
Births minus deaths (thousands) .....	693	1 186	1 272	436	848	910	844	705	673	420	365	285
<b>International migration</b>												
Net number of migrants (thousands) .....	597	727	- 411	- 221	7	- 50	- 50	- 50	- 50	- 35	- 15	0
Net migration rate (per 1,000) .....	16.2	13.3	-5.4	-2.9	0.1	-0.6	-0.6	-0.6	-0.5	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Kazakhstan

**Total population (2009):** Estimated to be consistent with the 1959, 1970, 1979, 1989, and 1999 census, with preliminary results of the 2009 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) official estimates of total fertility available through 2008, and (b) maternity-history data from the 1995 and 1999 Kazakhstan DHS.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2008 adjusted to compensate for infant deaths omitted owing to the use of a definition of infant death that does not conform to international standards, (b) data on children ever born and surviving classified by age of mother from the 1989 and 1999 censuses, 1996 LSMS and 2006 MICS, and (c) maternity-history data from the 1995 and 1999 DHS.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008 adjusted to take into account underreporting of infant and child mortality. The age pattern of mortality is derived from a life table constructed on the basis of 2005 data.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2008.

# Kenya

	<b>2010</b>
Total population (thousands) .....	40 513
Population density (persons per square km) .....	70
Percentage of population under age 15 .....	42.5
Percentage of population age 15-24 .....	20.9
Percentage of population age 15-64 .....	54.9
Percentage of population aged 65+ .....	2.7

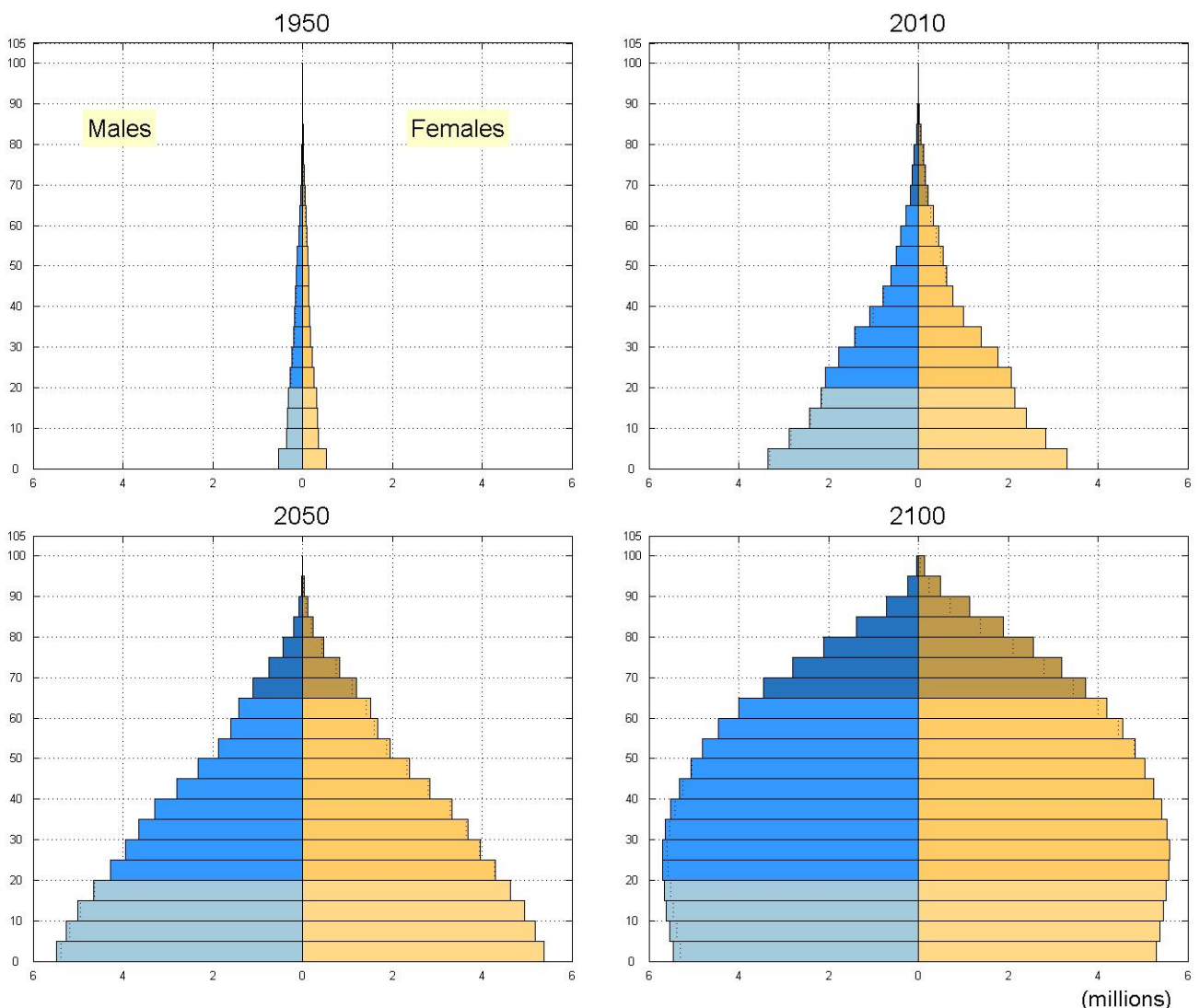
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.6
Total fertility (children per woman) .....	4.80
Under-five mortality (5q0) per 1,000 live births .....	101
Life expectancy at birth (years) .....	55.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



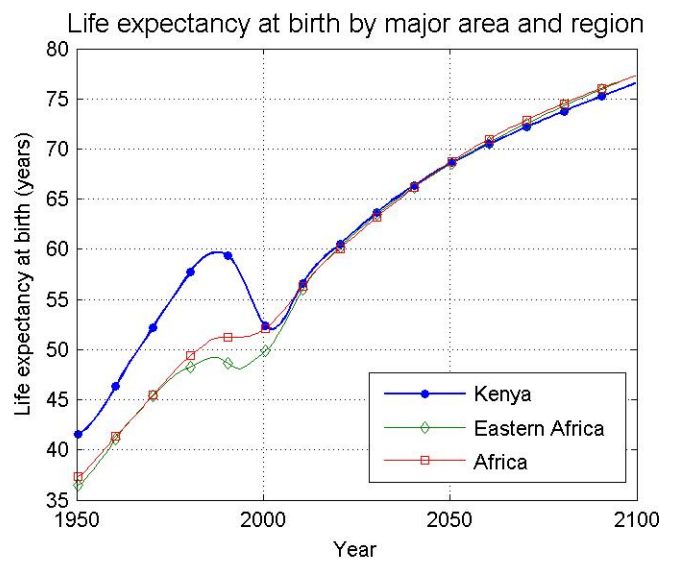
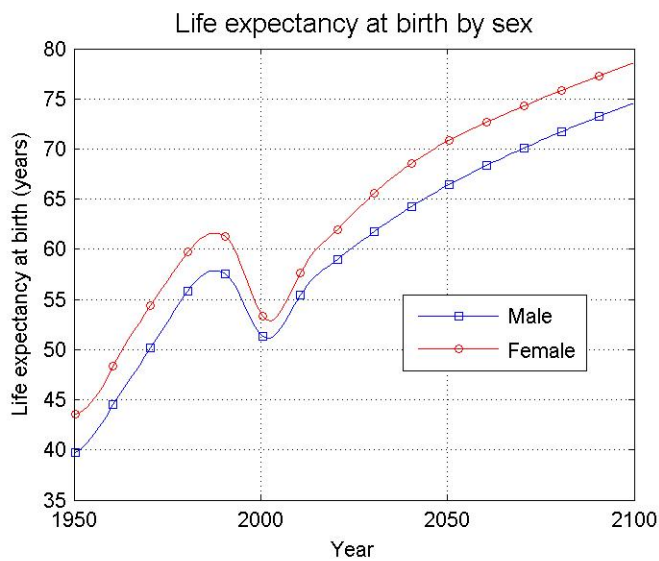
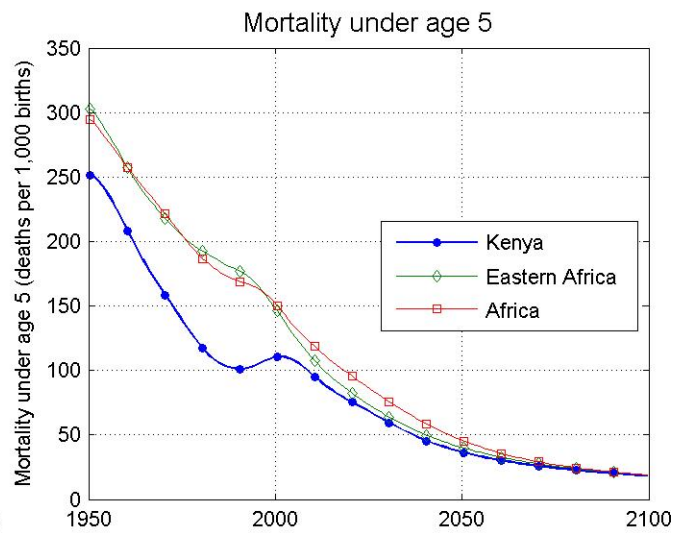
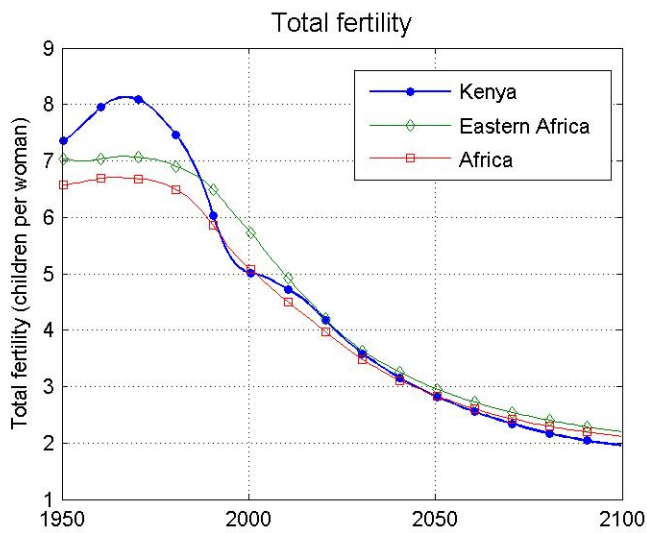
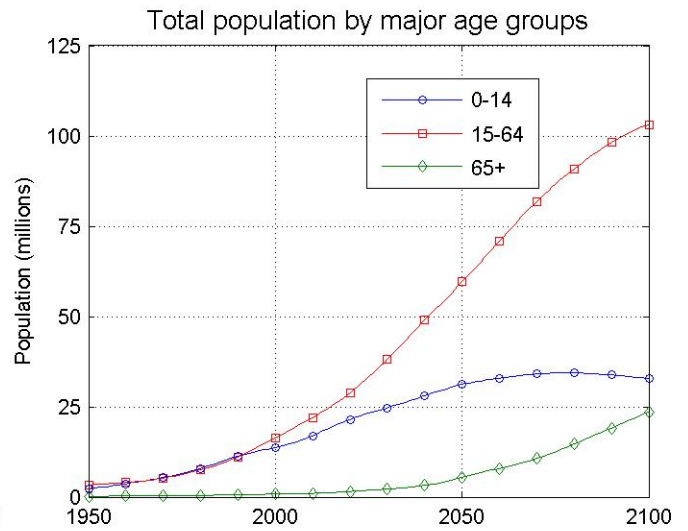
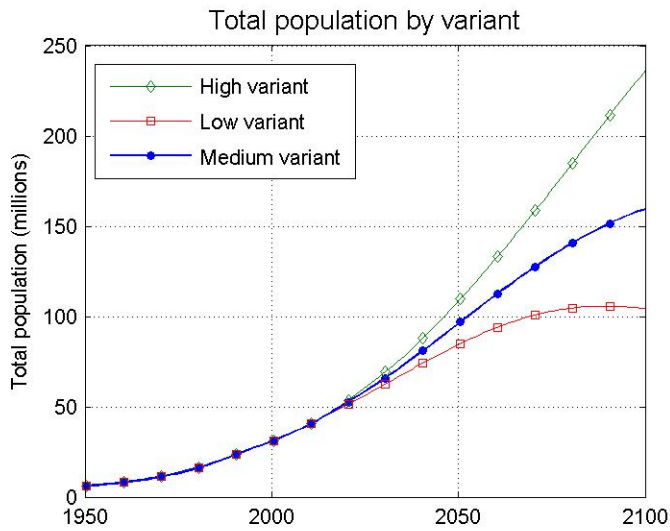
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Kenya



# Kenya

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 077	8 105	16 268	31 254	35 615	40 513	46 332	52 564	80 975	112 540	140 524	160 009
Population density (persons per square km) .....	10	14	28	54	61	70	80	91	140	194	242	276
Median age (years).....	20.0	17.2	15.0	17.4	18.1	18.5	18.8	19.2	22.8	26.7	31.3	36.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	108.6	131.1	166.5	137.7	128.2	120.0	117.3	114.6	87.7	71.0	57.1	47.7
Old-age dependency ratio (b).....	8.5	8.8	8.3	6.9	6.5	6.0	6.2	6.7	8.0	13.2	18.6	25.9
Total dependency ratio (c) .....	117.2	139.9	174.8	144.6	134.7	126.0	123.4	121.3	95.7	84.2	75.7	73.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	3.2	3.8	2.6	2.6	2.7	2.5	2.3	1.9	1.3	0.8	0.5
Rate of natural increase (per 1,000 population).....	27.7	32.2	37.7	25.9	26.7	27.0	25.4	23.4	18.8	13.0	8.1	4.9
Population doubling time (years) (d).....	25	22	19	27	27	26	28	30	37	54	86	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.6	18.8	10.7	12.8	11.3	9.9	9.1	8.4	7.0	7.2	8.0	8.9
Infant mortality rate (Iq0) per 1,000 live births .....	147	117	70	70	65	58	53	49	32	22	17	15
Under-five mortality (5q0) per 1,000 live births .....	245	193	109	110	101	89	79	71	43	29	22	19
Adult mortality (45q15) per 1,000 (e).....	429	370	264	456	398	348	330	308	237	191	153	127
Life expectancy at birth (years) .....	42.3	48.0	58.9	51.9	55.0	58.0	59.7	61.3	67.0	70.9	74.1	76.3
Male life expectancy at birth (years) .....	40.5	46.0	57.0	51.1	54.0	56.7	58.3	59.7	64.8	68.8	72.1	74.3
Female life expectancy at birth (years).....	44.2	50.2	60.8	52.7	55.9	59.2	61.0	62.9	69.2	73.1	76.2	78.3
Life expectancy at age 15 (years) .....	44.7	47.6	52.8	44.8	47.8	50.1	51.1	52.1	55.6	58.5	61.1	63.1
Life expectancy at age 65 (years) .....	11.0	11.9	13.4	13.6	13.8	14.0	14.2	14.4	15.3	16.6	17.9	18.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	51.2	51.0	48.4	38.7	38.0	36.9	34.5	31.8	25.8	20.2	16.1	13.8
Total fertility (children per woman).....	7.48	8.06	7.22	5.00	4.80	4.62	4.34	4.01	3.06	2.49	2.13	1.97
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.37	2.84	2.96	1.91	1.91	1.91	1.85	1.74	1.40	1.17	1.01	0.94
Mean age childbearing (years).....	29.1	29.1	29.1	29.2	29.1	28.8	28.6	28.3	27.1	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	1 672	2 245	4 346	6 471	7 234	8 018	8 522	8 877	10 938	11 754	11 514	10 939
Number of deaths (thousands) .....	769	826	962	2 135	2 146	2 148	2 241	2 336	2 956	4 205	5 698	7 043
Births minus deaths (thousands).....	903	1 419	3 384	4 336	5 087	5 870	6 281	6 540	7 982	7 549	5 816	3 896
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 20	4	25	- 189	- 50	- 50	- 50	- 50	- 6	0	0
Net migration rate (per 1,000) .....	0.0	-0.5	0.0	0.2	-1.0	-0.2	-0.2	-0.2	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Kenya

**Total population (2009):** Estimated to be consistent with the 1999 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. The preliminary results of the 2009 census are also considered.

**Total fertility:** Based on maternity-history data from the 1989, 1993, 1998, 2003, and 2008-09 Kenya DHS.

**Infant and child mortality:** Based on data on children ever born and surviving from the 1989, 1993, 1998 2003, and 2008-09 Kenya DHS. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on the number of migrants from Kenya to developed countries and assuming that refugees in Kenya will return during 2005-2015.

# Kuwait

	<b>2010</b>
Total population (thousands) .....	2 737
Population density (persons per square km) .....	154
Percentage of population under age 15 .....	26.7
Percentage of population age 15-24 .....	15.5
Percentage of population age 15-64 .....	70.8
Percentage of population aged 65+ .....	2.5

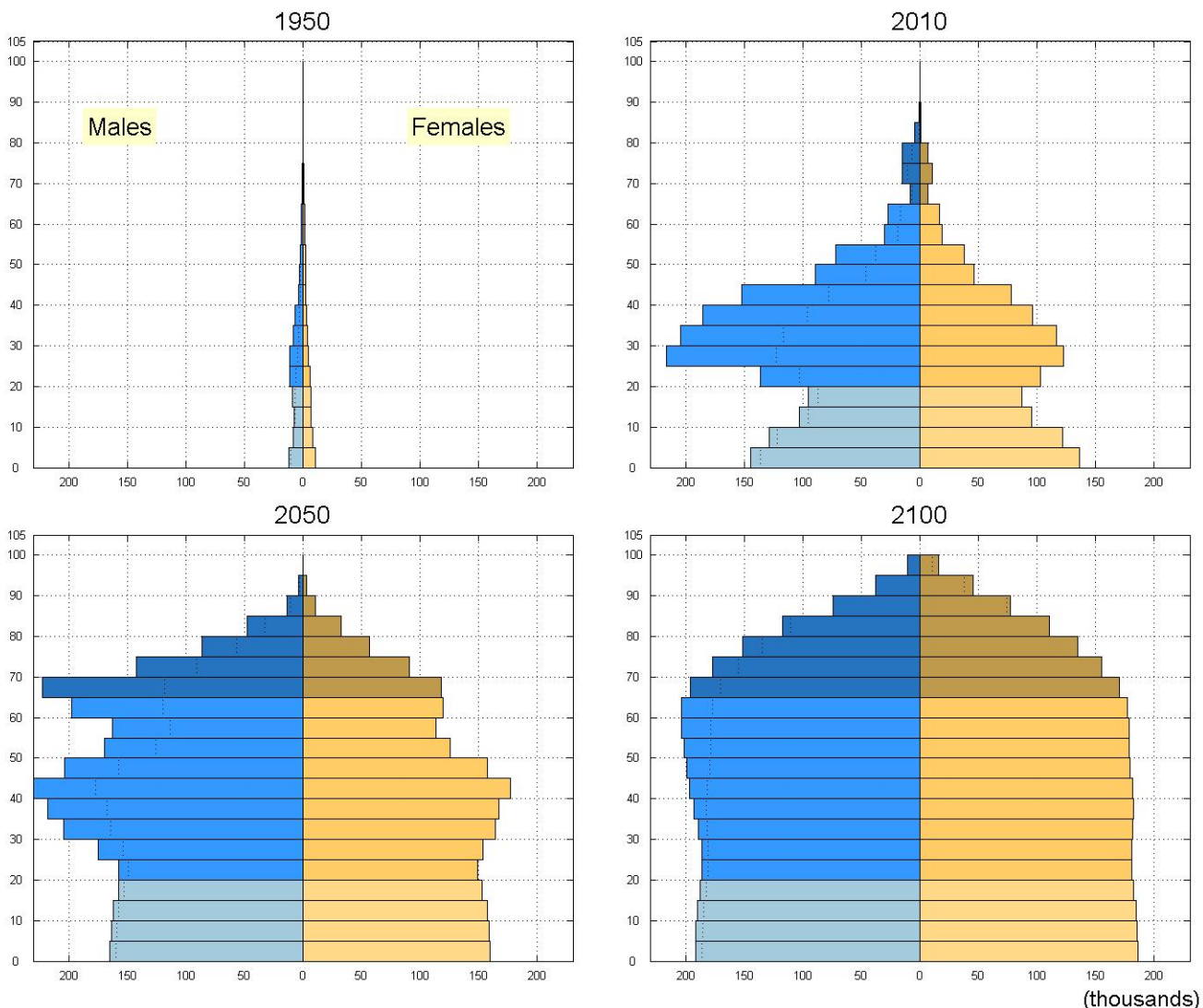
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.8
Total fertility (children per woman) .....	2.32
Under-five mortality (5q0) per 1,000 live births .....	11
Life expectancy at birth (years) .....	74.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



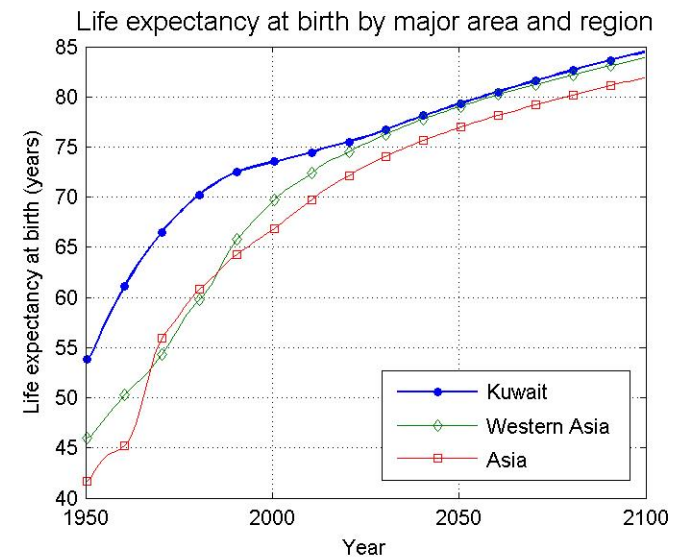
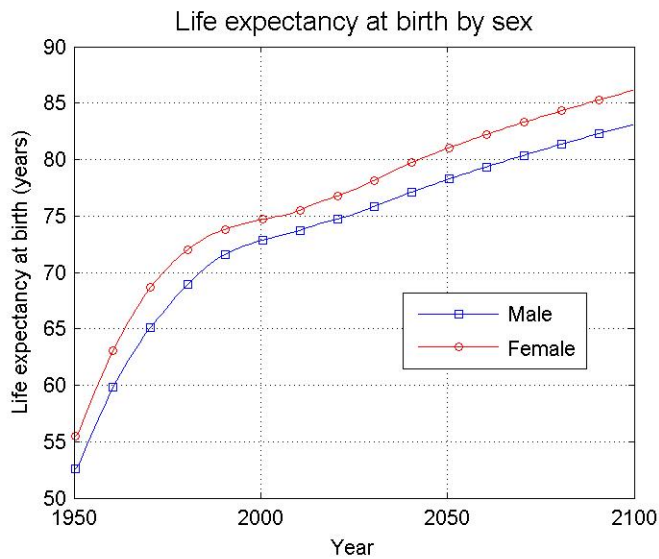
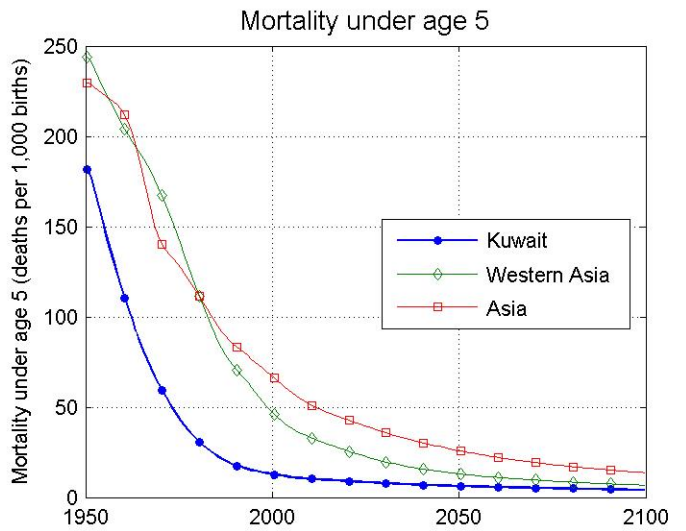
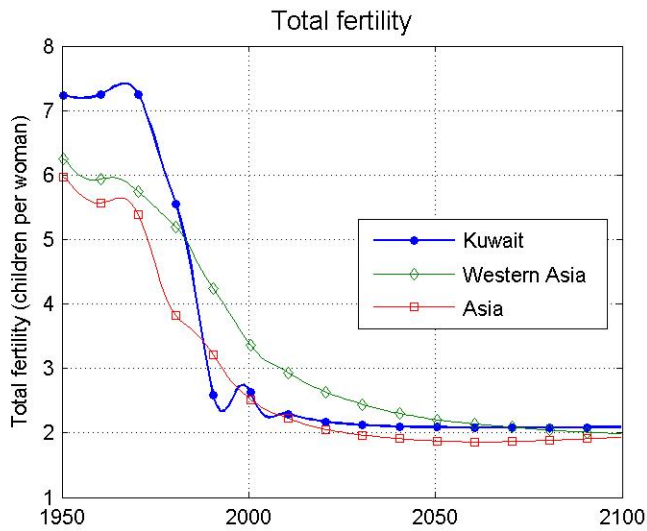
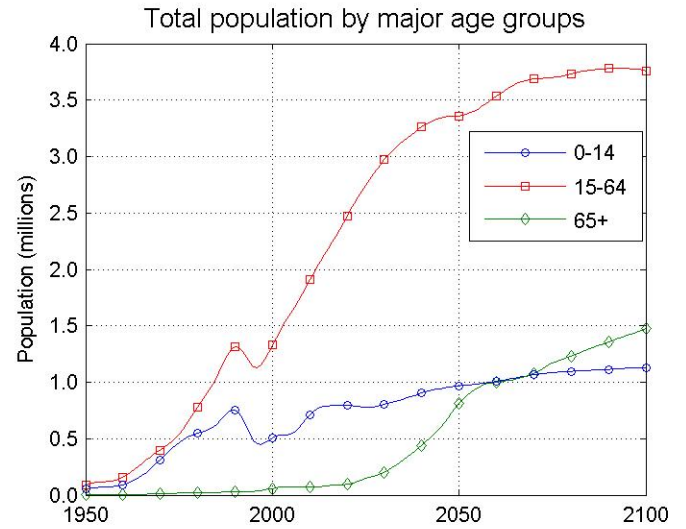
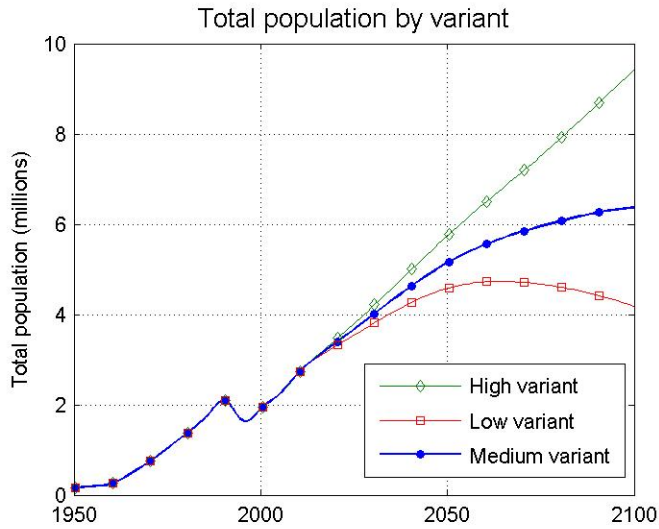
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Kuwait



# Kuwait

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	152	264	1 377	1 941	2 264	2 737	3 087	3 394	4 633	5 559	6 072	6 371
Population density (persons per square km) .....	9	15	77	109	127	154	173	190	260	312	341	358
Median age (years).....	21.5	23.9	20.8	28.3	28.9	28.2	30.3	32.4	36.9	39.7	41.0	42.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	91.7	73.9	97.2	51.6	47.5	52.1	49.5	47.0	39.3	41.6	43.1	44.4
Old-age dependency ratio (b).....	5.8	3.7	3.2	4.9	5.2	3.9	4.2	4.3	15.1	31.2	36.6	43.7
Total dependency ratio (c) .....	97.5	77.5	100.5	56.5	52.6	56.0	53.7	51.3	54.4	72.8	79.7	88.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	5.1	12.2	4.7	3.1	3.8	2.4	1.9	1.7	1.2	0.6	0.3	0.1
Rate of natural increase (per 1,000 population).....	31.4	35.8	33.7	15.4	15.6	14.4	12.8	11.6	7.5	3.0	2.3	1.5
Population doubling time (years) (d).....	14	6	15	23	19	29	37	41	59	128	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.3	7.6	3.4	3.1	3.1	3.0	3.1	3.3	5.9	9.7	9.9	10.5
Infant mortality rate (Iq0) per 1,000 live births .....	113	70	22	10	8	8	7	7	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	165	95	26	12	11	10	9	9	7	6	5	4
Adult mortality (45q15) per 1,000 (e).....	254	206	130	92	90	84	79	75	56	42	33	28
Life expectancy at birth (years) .....	55.6	62.6	70.9	73.8	74.2	74.8	75.3	75.8	78.4	80.8	82.9	84.3
Male life expectancy at birth (years) .....	54.3	61.3	69.8	73.1	73.5	74.0	74.5	74.9	77.4	79.6	81.6	83.0
Female life expectancy at birth (years).....	57.3	64.7	72.6	74.9	75.2	75.9	76.5	77.1	80.1	82.5	84.6	86.0
Life expectancy at age 15 (years) .....	52.6	54.9	58.1	59.8	60.1	60.7	61.1	61.6	64.1	66.3	68.4	69.7
Life expectancy at age 65 (years) .....	12.4	12.6	13.1	13.6	13.9	14.2	14.5	14.8	16.6	18.4	20.1	21.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.7	43.4	37.1	18.5	18.7	17.4	15.9	14.9	13.5	12.7	12.2	12.0
Total fertility (children per woman).....	7.21	7.31	5.10	2.24	2.32	2.25	2.20	2.16	2.10	2.08	2.09	2.09
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.80	3.17	2.42	1.08	1.13	1.09	1.07	1.05	1.02	1.02	1.02	1.02
Mean age childbearing (years).....	28.0	28.0	29.2	29.6	29.6	29.4	29.2	29.1	29.0	28.9	28.9	28.9
<b>Births and deaths</b>												
Number of births (thousands) .....	38	81	289	194	234	253	257	264	322	357	373	380
Number of deaths (thousands) .....	11	14	27	32	39	44	50	59	142	273	302	334
Births minus deaths (thousands).....	27	67	262	162	195	209	207	205	180	84	71	46
<b>International migration</b>												
Net number of migrants (thousands).....	16	154	103	162	278	141	100	100	100	70	30	0
Net migration rate (per 1,000) .....	18.8	82.2	13.2	15.4	22.2	9.7	6.2	5.6	4.2	2.5	1.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Kuwait

**Total population (2009):** Estimated to be consistent with the 1957, 1965, 1970, 1975, 1980, 1985, 1995 and 2005 censuses, the 1988 survey, official population estimates for 2008-2009 from the Central Statistical Office of Kuwait, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on annual births registered from 1963 through 2008 classified by age of mother.

**Infant and child mortality:** Based on: (a) births and infant deaths registered annually from 1975 through 2008, and (b) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from the 1975 and 1980 censuses.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1964 to 2008, adjusted for infant and child mortality. Mortality rates for age 65 and over were smoothed and extrapolated by fitting the Kannisto model of old-age mortality (Thatcher, et al. (1998). *The Force of Mortality at Ages 80 to 120*. Odense, Denmark: Odense University Press) using data for ages 50-89. For 1950-1965, due to the lack of adult mortality information and life tables for this period, life tables were derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward the estimated 1965-1970 life table.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Kyrgyzstan

	<b>2010</b>
Total population (thousands) .....	5 334
Population density (persons per square km) .....	27
Percentage of population under age 15 .....	30.1
Percentage of population age 15-24 .....	22.7
Percentage of population age 15-64 .....	65.5
Percentage of population aged 65+ .....	4.4

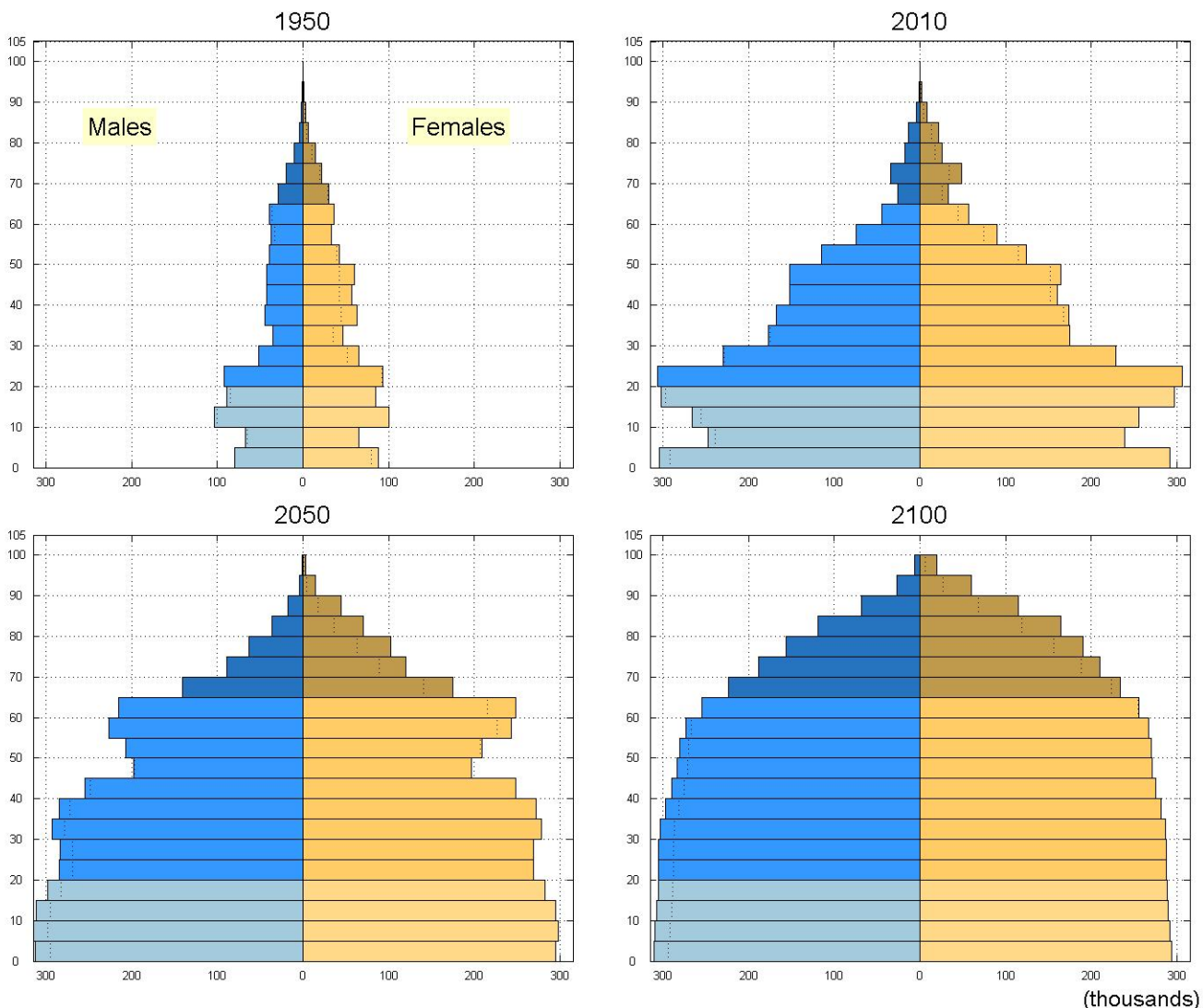
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.70
Under-five mortality (5q0) per 1,000 live births .....	46
Life expectancy at birth (years) .....	66.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



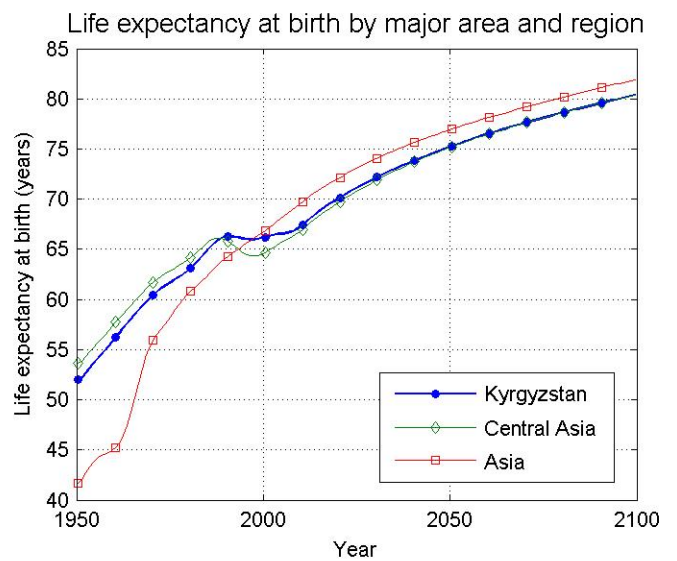
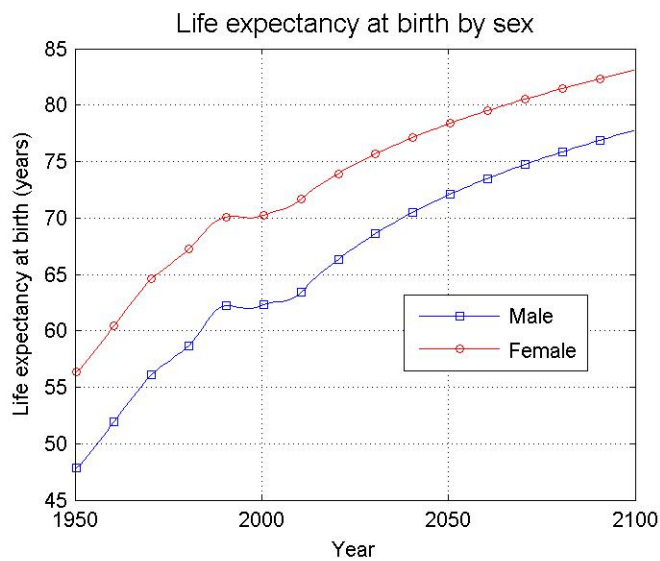
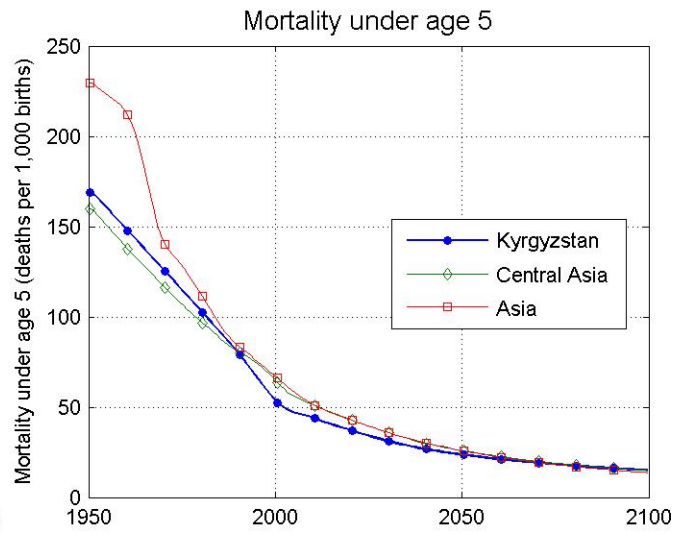
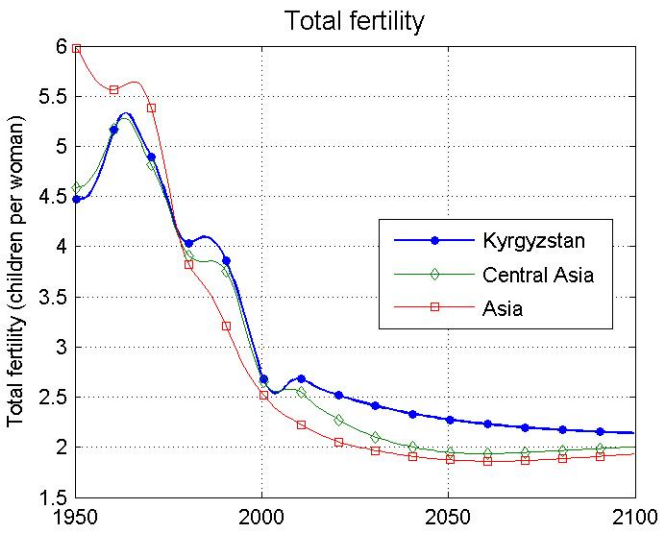
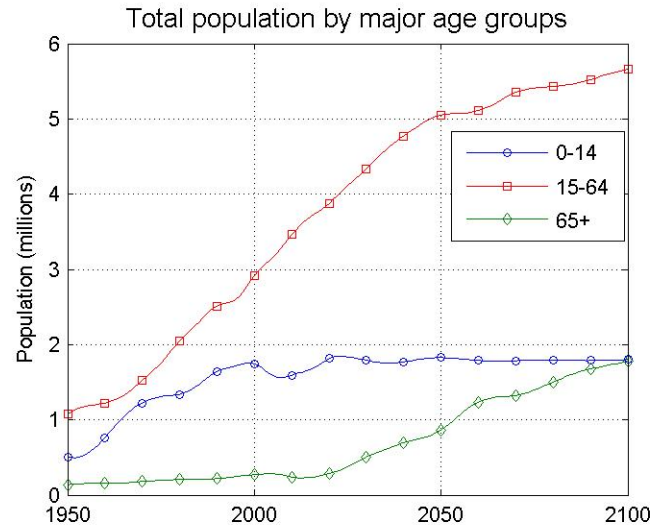
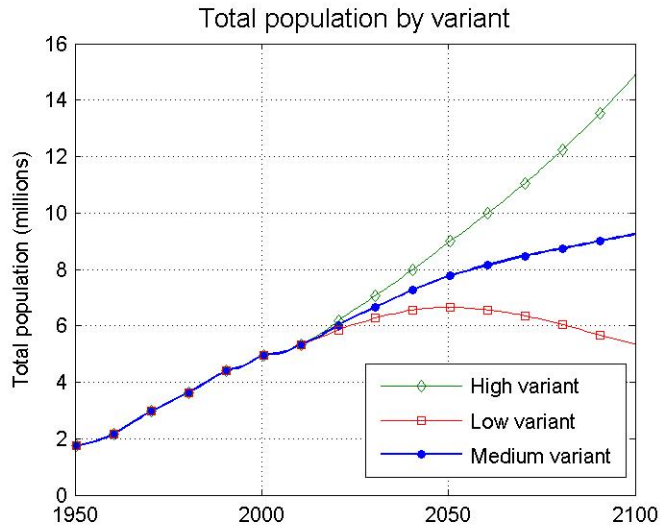
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Kyrgyzstan



# Kyrgyzstan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 740	2 173	3 628	4 955	5 042	5 334	5 627	6 012	7 263	8 149	8 740	9 258
Population density (persons per square km) .....	9	11	18	25	25	27	28	30	36	41	44	46
Median age (years).....	25.3	24.0	20.8	22.5	23.6	23.8	25.5	27.0	30.9	35.1	37.3	39.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	73.5	84.4	105.6	93.0	83.5	76.0	68.2	66.8	55.9	53.0	49.2	47.2
Old-age dependency ratio (b).....	15.4	14.0	12.6	11.2	10.9	8.2	7.4	8.4	16.7	27.6	31.2	35.3
Total dependency ratio (c) .....	88.9	98.5	118.2	104.1	94.4	84.1	75.6	75.2	72.6	80.6	80.5	82.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	3.4	2.0	0.4	1.1	1.1	1.3	1.1	0.7	0.4	0.3	0.3
Rate of natural increase (per 1,000 population).....	19.2	24.7	24.0	13.5	16.3	17.1	15.8	13.5	9.4	5.5	3.4	2.8
Population doubling time (years) (d).....	39	21	35	—	62	65	53	63	95	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	16.4	13.2	8.7	7.5	7.7	7.0	6.6	6.4	7.8	9.3	10.3	10.5
Infant mortality rate (Iq0) per 1,000 live births .....	140	120	80	40	36	33	30	27	20	16	13	12
Under-five mortality (5q0) per 1,000 live births .....	164	142	97	49	46	42	39	35	26	21	17	15
Adult mortality (45q15) per 1,000 (e).....	351	275	211	225	221	197	180	164	121	95	77	67
Life expectancy at birth (years) .....	52.9	57.3	64.0	66.6	66.7	68.3	69.5	70.7	74.2	76.8	78.9	80.2
Male life expectancy at birth (years) .....	48.8	53.0	59.6	62.7	62.7	64.3	65.7	66.9	70.9	73.8	76.1	77.6
Female life expectancy at birth (years).....	57.3	61.5	68.1	70.6	71.0	72.4	73.4	74.4	77.5	79.8	81.7	82.9
Life expectancy at age 15 (years) .....	49.0	52.7	56.4	55.3	55.1	56.4	57.4	58.3	61.3	63.5	65.3	66.5
Life expectancy at age 65 (years) .....	12.1	13.3	14.8	13.8	13.3	13.8	14.3	14.8	16.4	17.7	18.9	19.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	35.6	37.9	32.7	21.0	24.0	24.1	22.4	19.9	17.2	14.9	13.8	13.3
Total fertility (children per woman).....	4.51	5.39	4.10	2.50	2.70	2.62	2.55	2.49	2.32	2.22	2.17	2.14
Sex ratio at birth (males per 100 females) .....	106	106	106	105	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.91	2.33	1.87	1.15	1.24	1.21	1.19	1.16	1.09	1.05	1.03	1.02
Mean age childbearing (years).....	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
<b>Births and deaths</b>												
Number of births (thousands) .....	324	450	625	524	623	659	652	616	635	612	607	612
Number of deaths (thousands) .....	149	157	167	187	200	191	191	198	289	384	455	484
Births minus deaths (thousands).....	175	293	458	337	423	468	461	418	346	228	151	129
<b>International migration</b>												
Net number of migrants (thousands).....	- 13	108	- 72	- 249	- 132	- 175	- 75	- 75	- 75	- 58	- 25	0
Net migration rate (per 1,000) .....	-1.4	9.1	-3.8	-10.0	-5.1	-6.4	-2.6	-2.4	-2.0	-1.4	-0.6	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Kyrgyzstan

**Total population (2009):** Estimated to be consistent with the 1959, 1970, 1979, 1989, and 1999 and 2009 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) births registered through 2008 classified by age of mother adjusted for underregistration; and (b) maternity-history data from the 1997 Kyrgyzstan DHS.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2008 adjusted to compensate for infant deaths omitted owing to the use of a definition of infant death that does not conform to international standards, (b) maternity-history data from the 1997 DHS, and (c) data on children ever born and surviving classified by age of mother from the 2005 MICS.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008 adjusted to take into account underreporting of infant and child mortality.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2008.

# Lao People's Dem. Republic

	<b>2010</b>
Total population (thousands) .....	6 201
Population density (persons per square km) .....	26
Percentage of population under age 15 .....	34.5
Percentage of population age 15-24 .....	22.9
Percentage of population age 15-64 .....	61.6
Percentage of population aged 65+ .....	3.9

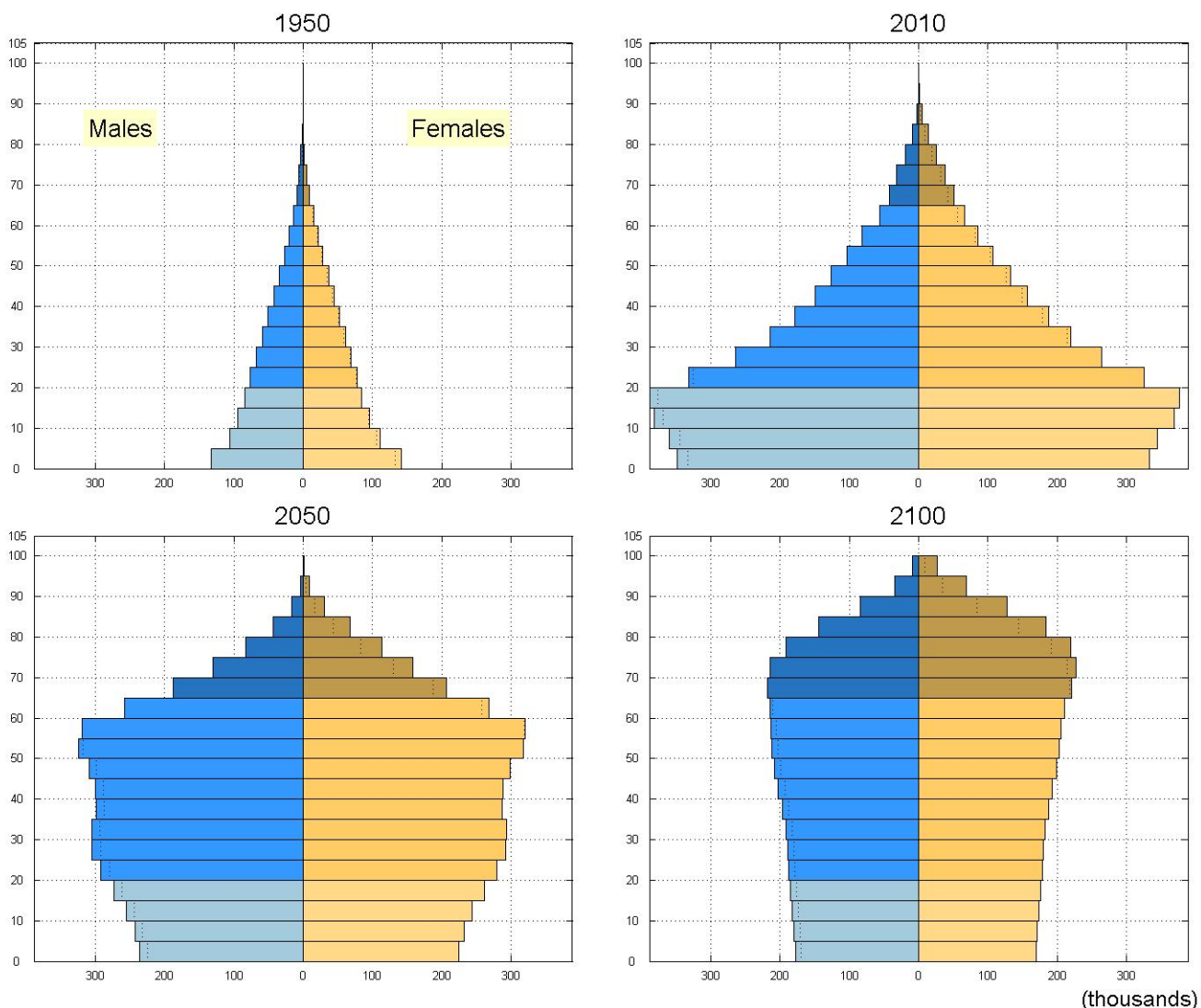
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	3.02
Under-five mortality (5q0) per 1,000 live births .....	57
Life expectancy at birth (years) .....	66.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



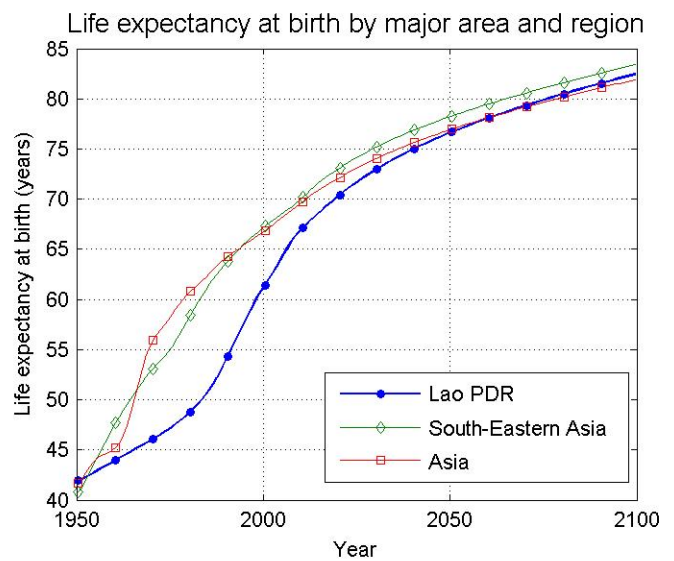
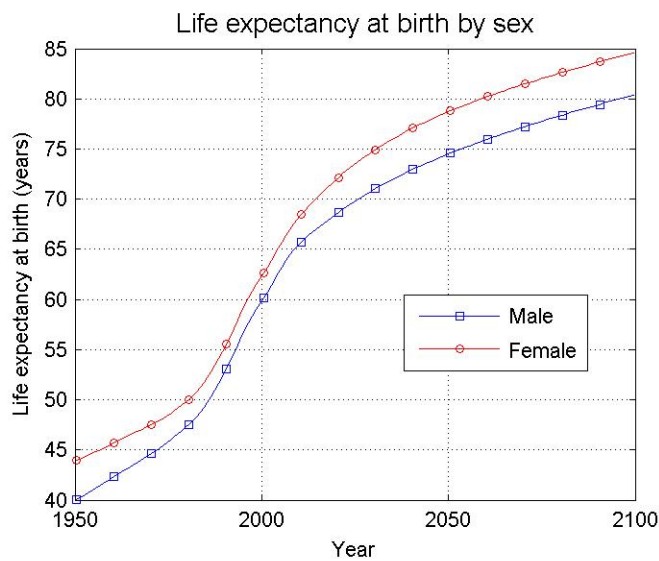
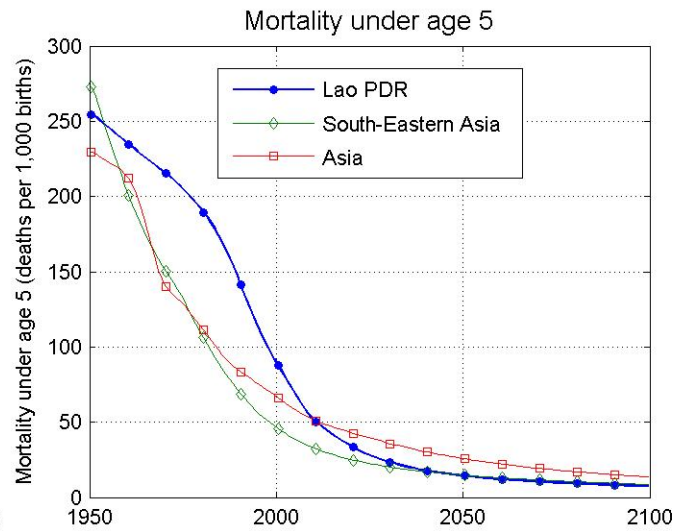
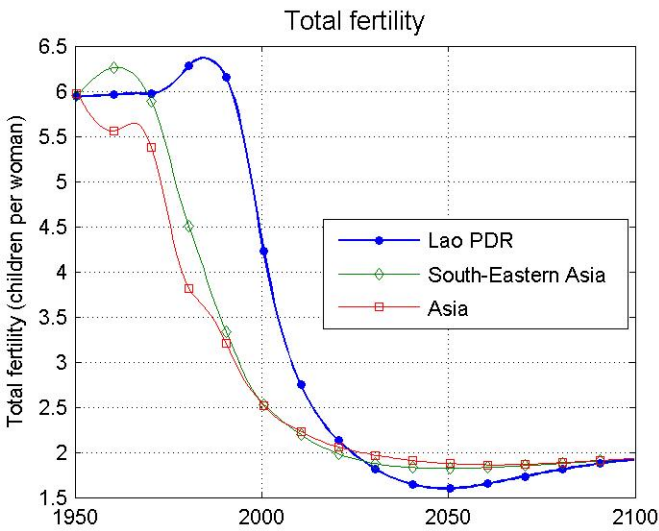
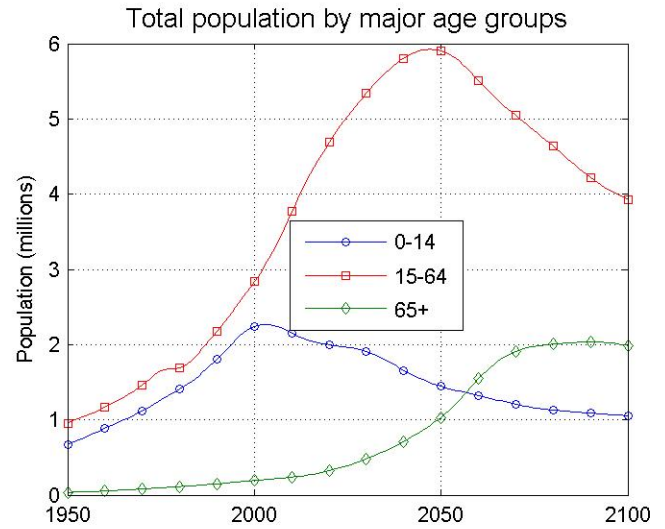
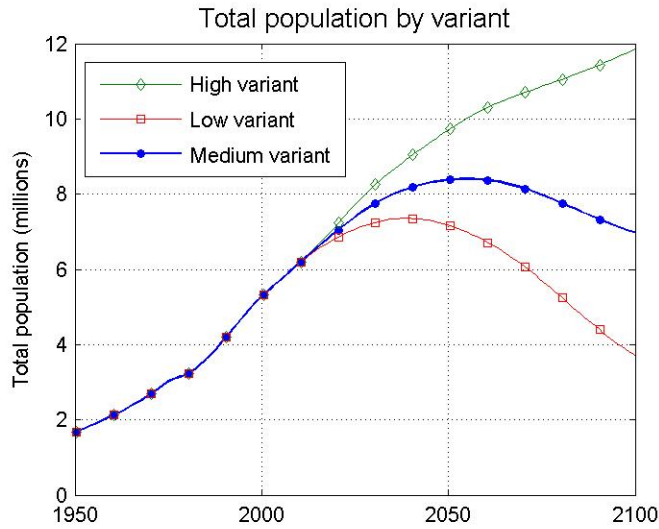
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Lao People's Dem. Republic



## Lao People's Dem. Republic

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 683	2 130	3 235	5 317	5 753	6 201	6 628	7 045	8 187	8 373	7 751	6 956
Population density (persons per square km) .....	7	9	14	22	24	26	28	30	35	35	33	29
Median age (years).....	19.8	19.1	17.9	18.6	19.7	21.5	23.5	25.7	34.7	42.6	47.2	47.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	106.4	113.7	129.2	122.8	111.9	95.0	78.0	66.6	43.8	35.6	36.1	39.8
Old-age dependency ratio (b).....	4.5	5.8	8.4	8.5	8.3	7.9	7.6	8.1	14.0	31.3	47.6	55.6
Total dependency ratio (c) .....	110.9	119.4	137.6	131.3	120.2	102.9	85.6	74.7	57.7	66.9	83.7	95.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.4	2.3	2.4	1.6	1.5	1.3	1.2	1.1	0.3	-0.2	-0.6	-0.5
Rate of natural increase (per 1,000 population).....	23.9	23.1	26.1	19.9	17.5	15.7	14.4	12.7	4.8	-0.9	-5.0	-5.0
Population doubling time (years) (d).....	29	30	29	44	47	52	57	66	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.9	19.3	16.2	7.9	6.6	6.1	5.8	5.7	7.0	10.7	14.7	14.9
Infant mortality rate (Iq0) per 1,000 live births .....	167	153	123	58	44	37	30	25	14	10	8	6
Under-five mortality (5q0) per 1,000 live births .....	250	230	181	78	57	46	37	30	17	12	9	8
Adult mortality (45q15) per 1,000 (e).....	458	433	376	234	199	178	159	141	95	70	53	44
Life expectancy at birth (years) .....	42.4	44.5	49.8	62.8	66.1	67.9	69.6	71.1	75.5	78.4	80.8	82.3
Male life expectancy at birth (years) .....	40.6	42.9	48.5	61.6	64.8	66.4	68.0	69.3	73.4	76.3	78.7	80.2
Female life expectancy at birth (years).....	44.3	46.2	51.0	64.0	67.3	69.4	71.3	72.9	77.5	80.6	82.9	84.4
Life expectancy at age 15 (years) .....	43.6	44.7	47.4	53.9	55.6	56.7	57.7	58.6	61.9	64.5	66.6	68.0
Life expectancy at age 65 (years) .....	10.4	10.8	11.5	12.9	13.3	13.6	13.9	14.3	16.0	17.7	19.2	20.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.8	42.4	42.2	27.8	24.1	21.8	20.2	18.4	11.9	9.8	9.6	9.9
Total fertility (children per woman).....	5.94	5.97	6.36	3.70	3.02	2.54	2.24	2.04	1.62	1.67	1.83	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.88	1.96	2.27	1.59	1.34	1.16	1.04	0.95	0.77	0.80	0.88	0.92
Mean age childbearing (years).....	30.2	30.2	30.3	29.7	29.6	29.4	29.3	29.1	28.6	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	401	479	727	770	720	698	690	664	489	407	368	350
Number of deaths (thousands) .....	187	218	278	218	197	196	198	205	289	445	560	526
Births minus deaths (thousands).....	214	261	448	551	523	502	492	459	200	- 38	- 193	- 176
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 35	- 115	- 75	- 75	- 75	- 75	- 75	- 53	- 23	0
Net migration rate (per 1,000) .....	0.0	0.0	-2.0	-4.2	-2.5	-2.3	-2.2	-2.1	-1.8	-1.3	-0.6	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Lao People's Dem. Republic

**Total population (2009):** Estimated to be consistent with the 1985, 1995 and 2005 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1993 Laos Social Indicator Survey, and the 1995 and 2005 censuses, (b) maternity-history data from the 1994 Fertility and Birth Spacing Survey, as well as from the 2000 and 2005 Lao Reproductive Health Surveys, (c) births in the preceding 12 months classified by age of mother from the 1986-1988 Multi-round survey, and (d) births in the preceding 24 months classified by age of mother from the 2006 MICS3 survey; (e) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1994 Fertility and Birth Spacing Survey, as well as the 2000 and 2005 Lao Reproductive Health Surveys, and (b) data on children ever born and surviving classified by age of mother from the 1993 Laos Social Indicator Survey, the 1995 and 2005 censuses, as well as the 2000 and 2005 Lao Reproductive Health Surveys.

**Life expectancy at birth:** Derived from estimates of infant and child mortality assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of international migration for the 1995-2005 intercensal period and UNHCR estimates.

# Latvia

	<b>2010</b>
Total population (thousands) .....	2 252
Population density (persons per square km) .....	35
Percentage of population under age 15 .....	13.9
Percentage of population age 15-24 .....	14.2
Percentage of population age 15-64 .....	68.4
Percentage of population aged 65+ .....	17.8

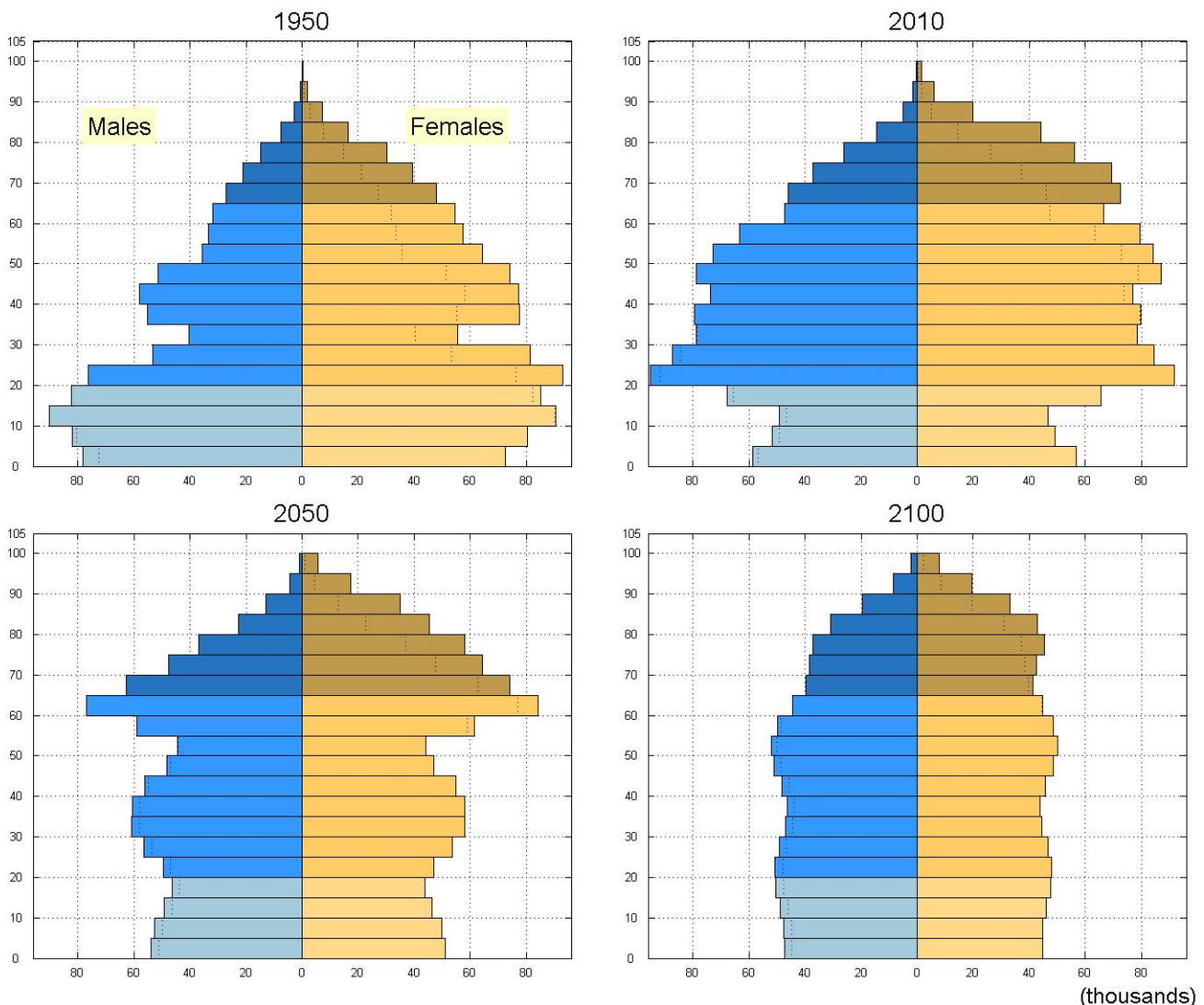
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.5
Total fertility (children per woman) .....	1.41
Under-five mortality (5q0) per 1,000 live births .....	9
Life expectancy at birth (years) .....	72.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



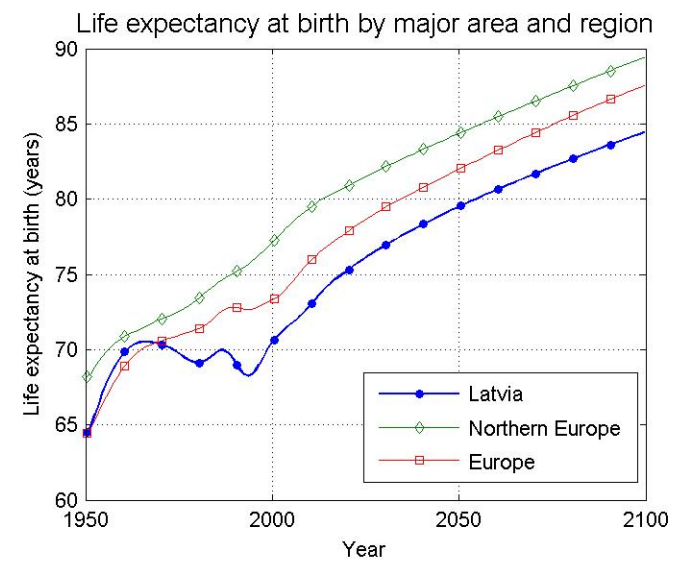
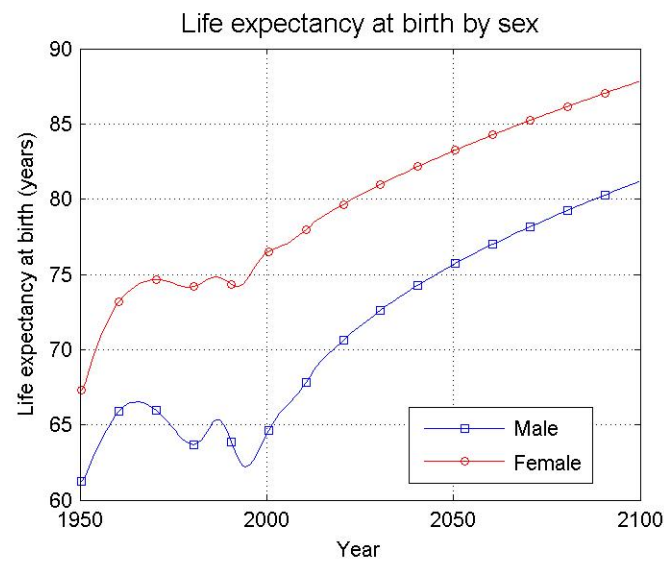
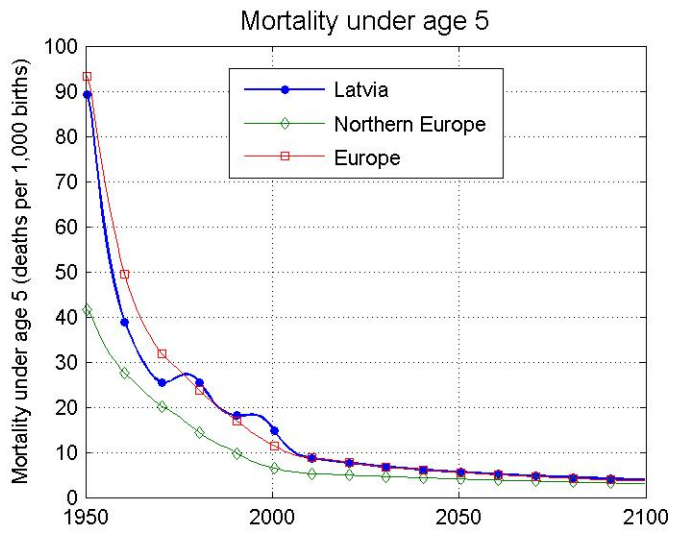
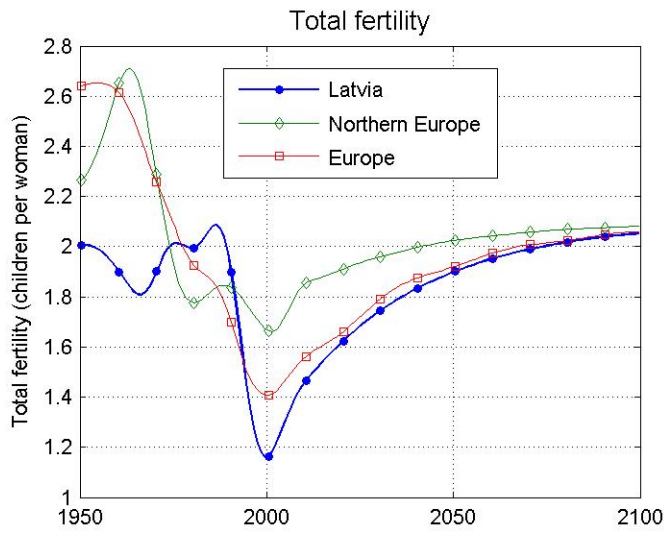
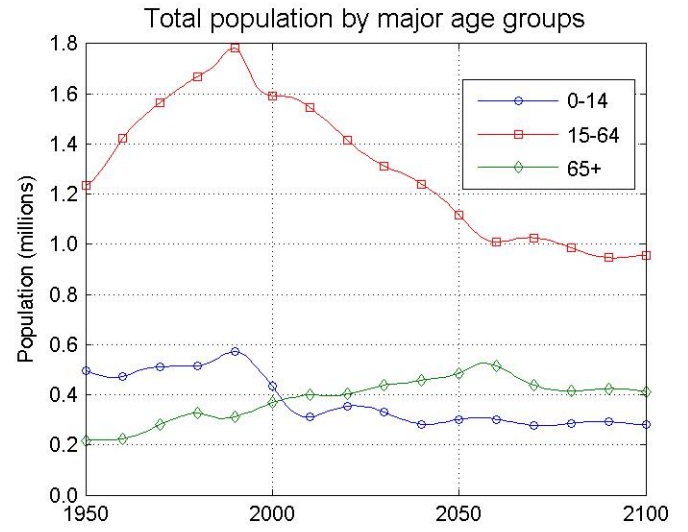
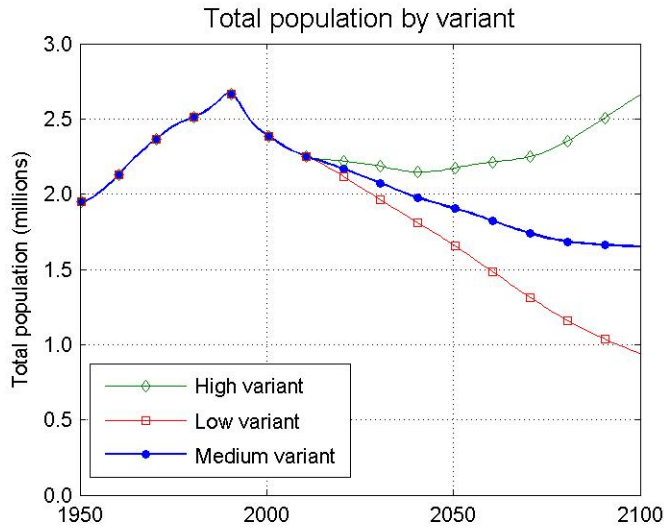
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Latvia



# Latvia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 949	2 132	2 513	2 385	2 306	2 252	2 210	2 169	1 977	1 823	1 685	1 650
Population density (persons per square km) .....	30	33	39	37	36	35	34	34	31	28	26	26
Median age (years).....	30.5	32.3	35.0	38.1	39.4	40.2	41.0	41.8	47.2	45.0	43.4	43.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	61.8	49.7	47.0	42.3	37.3	31.7	31.1	34.7	34.9	44.5	42.3	43.9
Old-age dependency ratio (b).....	20.4	17.7	21.9	26.3	27.9	28.5	28.5	30.9	40.8	56.5	46.6	48.0
Total dependency ratio (c) .....	82.1	67.5	68.9	68.5	65.2	60.2	59.6	65.5	75.7	101.0	88.9	91.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.7	1.2	0.5	-0.7	-0.5	-0.4	-0.4	-0.4	-0.4	-0.5	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	4.8	5.5	2.4	-5.1	-3.8	-2.9	-2.9	-3.5	-3.9	-4.9	-1.6	-0.8
Population doubling time (years) (d).....	104	59	129	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.6	10.2	12.8	13.8	14.0	13.8	13.9	13.9	14.5	15.0	13.3	12.0
Infant mortality rate (Iq0) per 1,000 live births .....	68	30	18	10	8	7	6	6	4	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	74	35	22	12	9	8	8	7	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	179	151	166	206	198	170	153	138	97	72	56	46
Life expectancy at birth (years) .....	66.0	70.3	69.3	71.3	72.3	73.8	74.8	75.8	78.6	80.9	82.9	84.3
Male life expectancy at birth (years) .....	62.5	66.4	63.9	65.7	66.9	68.8	70.0	71.2	74.6	77.3	79.5	81.0
Female life expectancy at birth (years).....	69.0	73.8	74.5	76.7	77.5	78.5	79.3	80.0	82.4	84.5	86.4	87.7
Life expectancy at age 15 (years) .....	56.9	58.4	57.7	57.4	58.1	59.6	60.6	61.4	64.2	66.4	68.3	69.7
Life expectancy at age 65 (years) .....	14.0	14.4	14.4	15.5	16.0	16.5	16.9	17.2	18.6	19.8	21.1	22.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	16.4	15.6	15.1	8.7	10.2	11.0	11.1	10.4	10.6	10.1	11.7	11.2
Total fertility (children per woman).....	2.00	1.85	2.00	1.25	1.41	1.51	1.59	1.66	1.85	1.96	2.02	2.05
Sex ratio at birth (males per 100 females) .....	105	105	105	105	104	106	106	106	106	106	106	106
Net reproduction rate (f) .....	0.90	0.87	0.94	0.60	0.68	0.72	0.76	0.79	0.89	0.94	0.98	0.99
Mean age childbearing (years).....	25.6	25.6	25.6	27.7	28.4	29.0	29.7	30.3	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	162	172	192	102	116	122	121	111	103	91	98	93
Number of deaths (thousands) .....	115	111	162	162	160	154	152	149	142	135	112	99
Births minus deaths (thousands).....	48	60	30	- 60	- 43	- 32	- 31	- 38	- 38	- 44	- 13	- 7
<b>International migration</b>												
Net number of migrants (thousands).....	18	69	39	- 20	- 10	- 10	- 10	- 10	0	0	0	0
Net migration rate (per 1,000) .....	1.8	6.3	3.0	-1.7	-0.9	-0.9	-0.9	-0.9	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Latvia

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009, adjusted upward through 1991 by a factor of 1.25 to compensate for infant deaths omitted owing to the use of a definition of infant death that did not conform to international standards.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Lebanon

	<b>2010</b>
Total population (thousands) .....	4 228
Population density (persons per square km) .....	407
Percentage of population under age 15 .....	24.8
Percentage of population age 15-24 .....	17.9
Percentage of population age 15-64 .....	67.9
Percentage of population aged 65+ .....	7.3

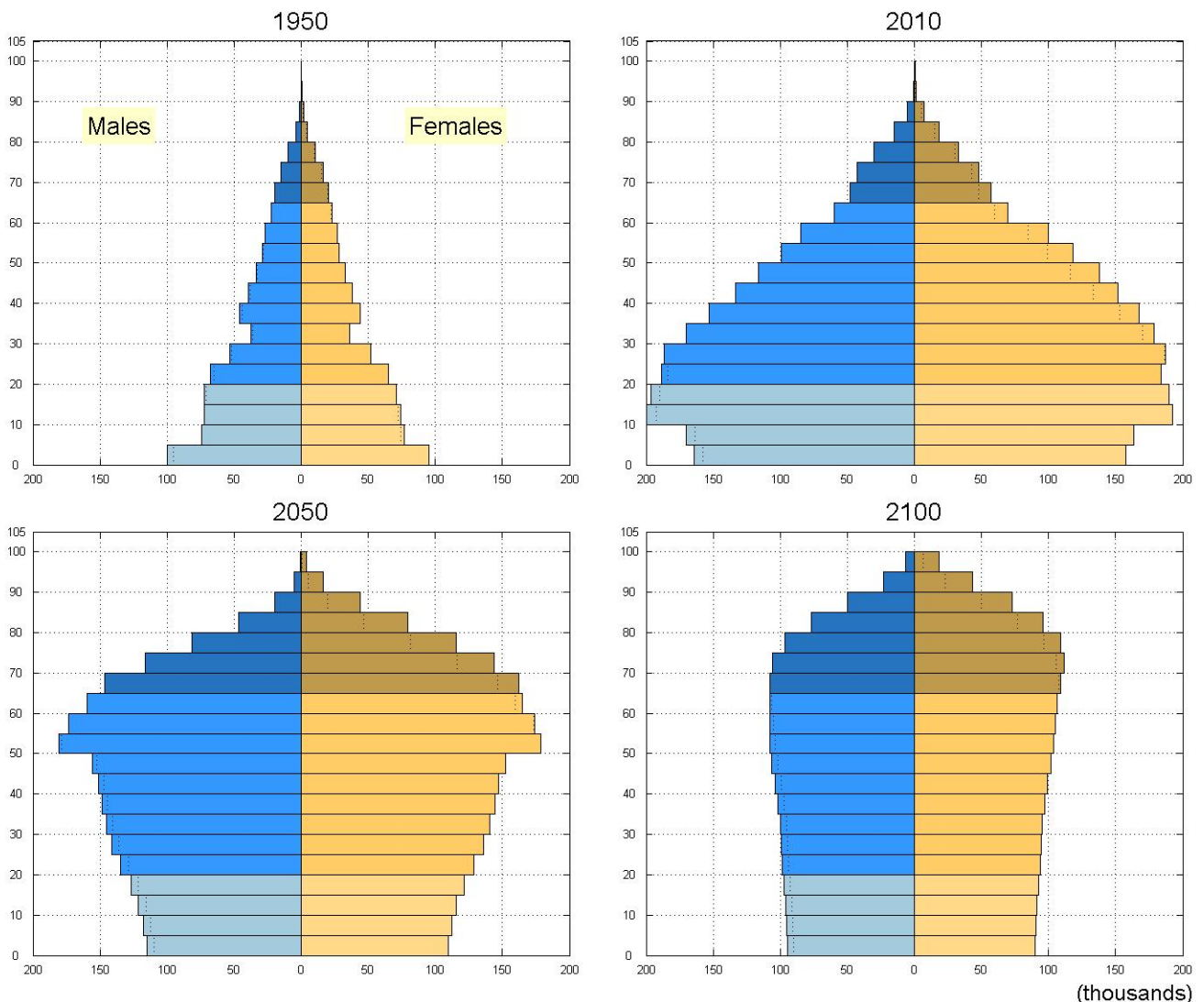
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.9
Total fertility (children per woman) .....	1.86
Under-five mortality (5q0) per 1,000 live births .....	27
Life expectancy at birth (years) .....	72.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



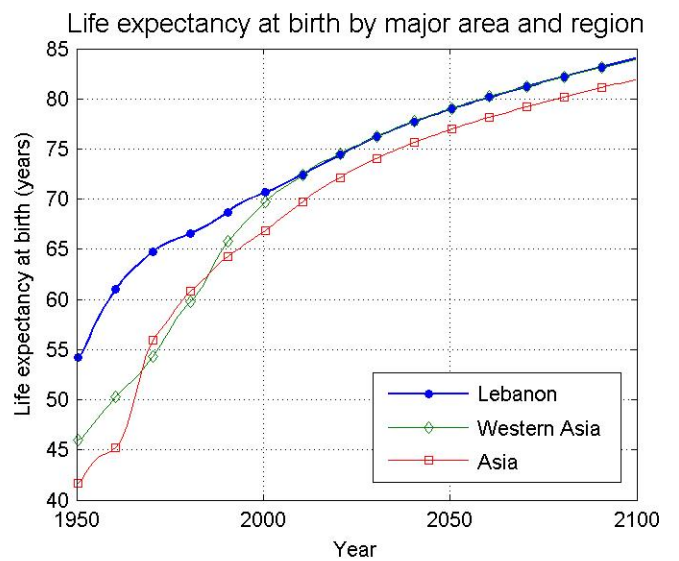
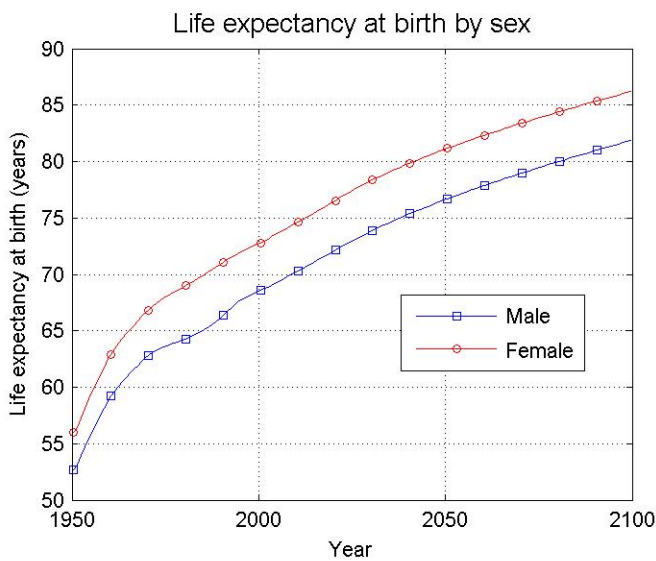
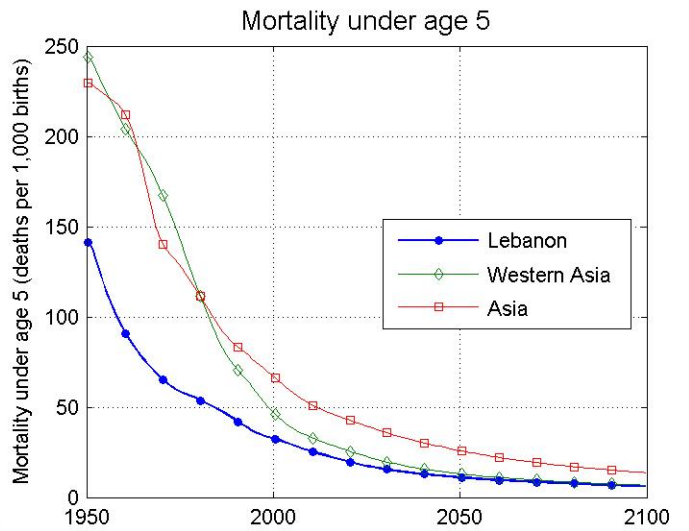
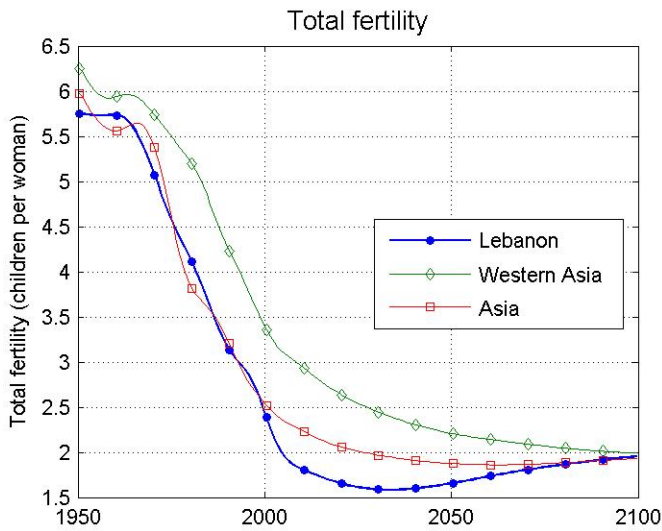
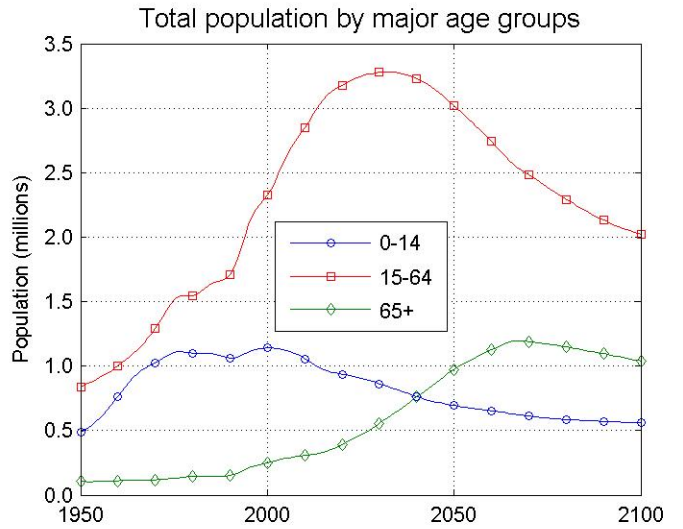
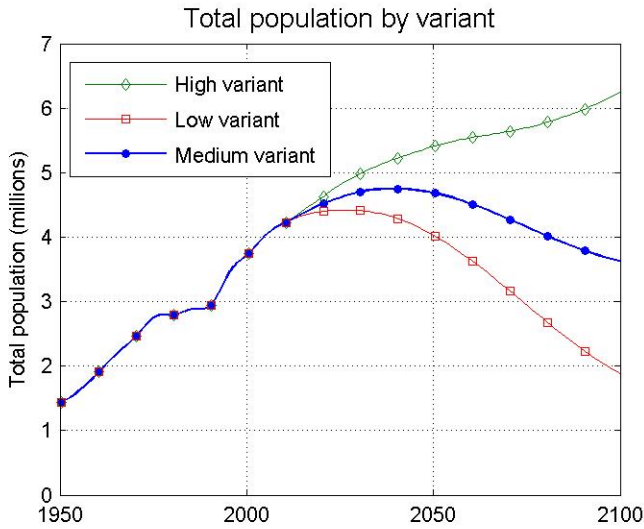
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Lebanon



# Lebanon

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 443	1 908	2 795	3 742	4 052	4 228	4 385	4 516	4 749	4 508	4 015	3 612
Population density (persons per square km) .....	139	183	269	360	390	407	422	434	457	434	386	347
Median age (years).....	23.2	20.6	19.9	25.6	27.2	29.1	31.2	33.2	41.6	46.7	48.1	46.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	91.0	108.9	113.4	75.5	65.7	57.7	50.4	44.3	35.5	35.2	37.8	40.9
Old-age dependency ratio (b).....	15.0	13.0	11.9	12.7	12.6	12.4	12.4	13.9	26.3	45.3	55.0	56.5
Total dependency ratio (c) .....	106.0	121.9	125.4	88.3	78.3	70.1	62.8	58.2	61.8	80.5	92.8	97.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	2.9	0.6	1.6	0.9	0.7	0.6	0.5	-0.1	-0.5	-0.6	-0.4
Rate of natural increase (per 1,000 population).....	24.4	26.9	21.9	10.8	9.1	7.9	6.8	5.6	-0.1	-4.5	-5.7	-4.4
Population doubling time (years) (d).....	28	24	109	44	82	95	118	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.4	10.7	7.6	6.9	6.9	7.0	7.1	7.3	10.0	13.7	15.5	14.6
Infant mortality rate (Iq0) per 1,000 live births .....	90	61	41	26	23	20	18	16	11	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	128	83	51	31	27	24	21	18	12	9	7	6
Adult mortality (45q15) per 1,000 (e).....	310	242	188	141	131	120	110	101	73	56	43	36
Life expectancy at birth (years) .....	55.9	62.1	67.1	71.0	72.0	72.9	73.9	74.9	78.1	80.4	82.5	83.9
Male life expectancy at birth (years) .....	54.3	60.3	64.7	68.9	69.9	70.7	71.7	72.6	75.7	78.2	80.3	81.7
Female life expectancy at birth (years).....	57.7	64.1	69.5	73.2	74.2	75.1	76.0	77.0	80.2	82.6	84.7	86.1
Life expectancy at age 15 (years) .....	50.3	53.5	56.2	58.6	59.3	59.9	60.7	61.5	64.2	66.3	68.1	69.5
Life expectancy at age 65 (years) .....	12.1	12.8	13.5	14.2	14.5	14.9	15.3	15.7	17.5	18.9	20.3	21.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.9	37.6	29.5	17.7	15.9	14.9	13.9	12.9	9.9	9.2	9.7	10.2
Total fertility (children per woman).....	5.74	5.69	3.90	2.09	1.86	1.76	1.68	1.63	1.61	1.75	1.88	1.95
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.27	2.44	1.77	0.98	0.88	0.83	0.80	0.77	0.77	0.84	0.91	0.94
Mean age childbearing (years).....	29.7	29.7	29.7	29.3	29.3	29.1	29.0	28.9	28.4	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	307	386	418	345	330	321	309	294	234	206	192	186
Number of deaths (thousands) .....	119	110	107	135	142	151	158	167	236	305	306	267
Births minus deaths (thousands).....	188	276	311	210	188	170	151	128	-2	-100	-113	-81
<b>International migration</b>												
Net number of migrants (thousands).....	2	20	-220	100	-13	-13	-20	-20	-20	-14	-6	0
Net migration rate (per 1,000) .....	0.2	2.0	-15.5	5.1	-0.6	-0.6	-0.9	-0.9	-0.8	-0.6	-0.3	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Lebanon

**Total population (2009):** Estimated to be consistent with the 2004 population provided by the Central Administration for Statistics of Lebanon (CAS), adjusted to take into account the number of Palestinians residing in camps, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data from the 1996 Lebanon Maternal and Child Health Survey; (b) data from the 1996 Lebanon Population and Housing Survey; (c) 2004 Lebanon Family Health Survey and (d) Birth registrations from Ministry of Interior, General Directorate of Civil Status.

**Infant and child mortality:** Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1996 Maternal and Child Health Survey, and 2004 Family Health Survey; and (b) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from the 1971 National Fertility and Family Planning Survey, 1990 National EPI CDD IMR Survey, and 2000 Multiple Cluster Indicator Survey.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1970-2004 period. For subsequent periods, data on refugee flows compiled by UNHCR were taken into account.

# Lesotho

	<b>2010</b>
Total population (thousands) .....	2 171
Population density (persons per square km) .....	72
Percentage of population under age 15 .....	37.4
Percentage of population age 15-24 .....	23.4
Percentage of population age 15-64 .....	58.3
Percentage of population aged 65+ .....	4.3

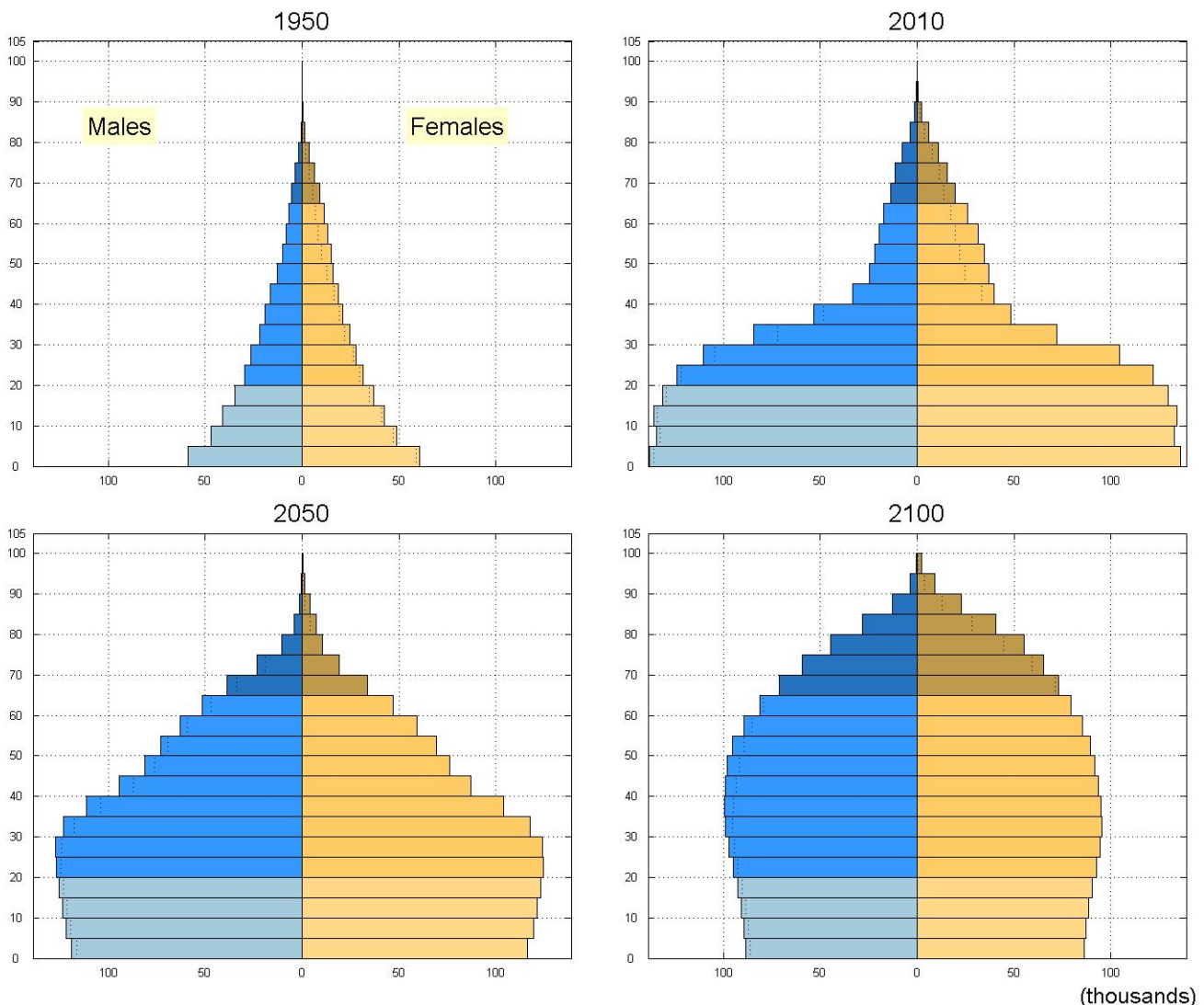
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	3.37
Under-five mortality (5q0) per 1,000 live births .....	115
Life expectancy at birth (years) .....	46.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



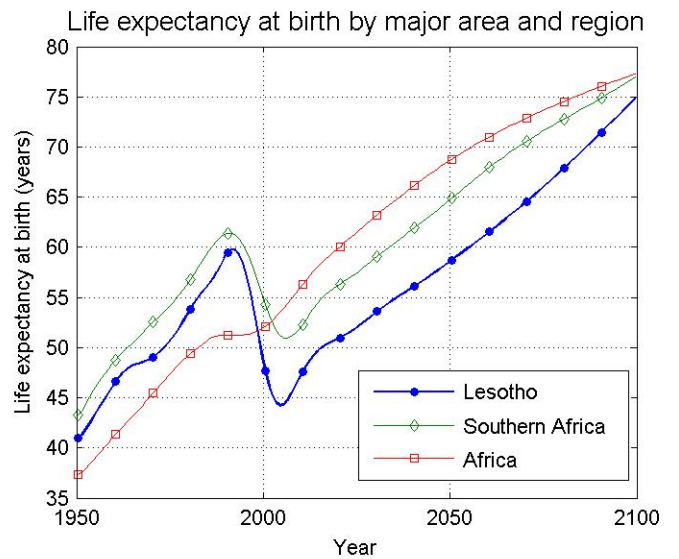
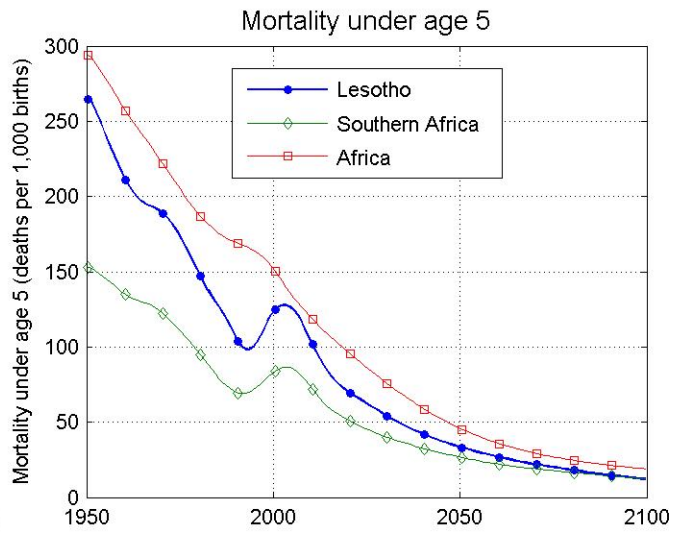
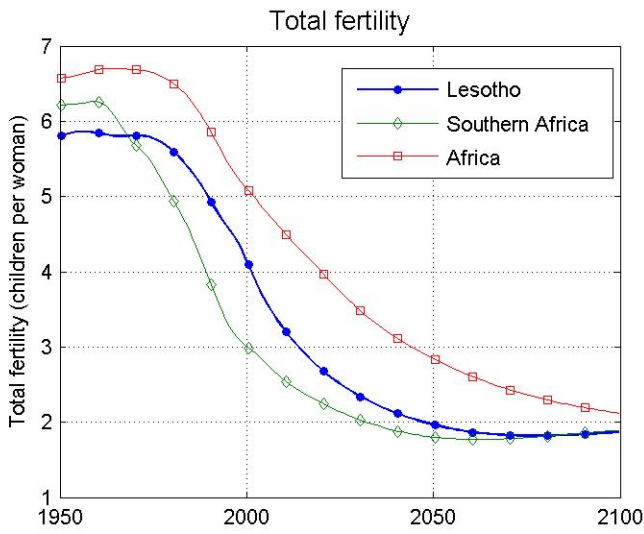
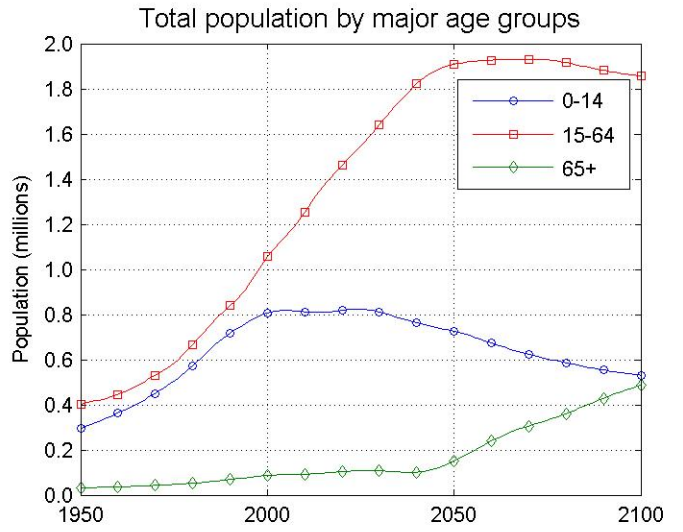
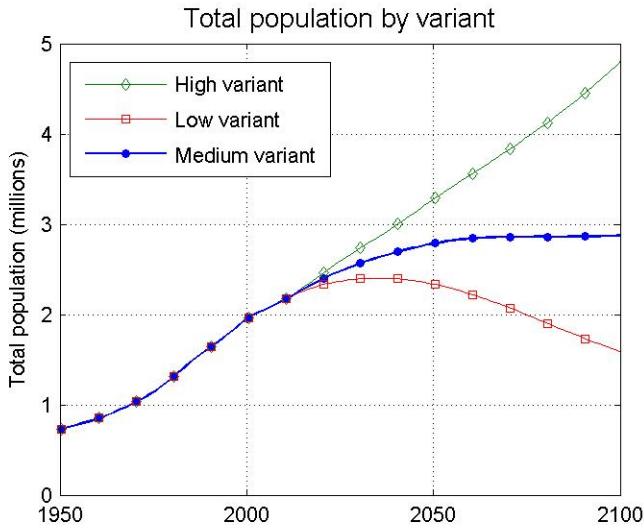
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Lesotho



# Lesotho

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	734	852	1 310	1 964	2 066	2 171	2 286	2 395	2 692	2 842	2 862	2 874
Population density (persons per square km) .....	24	28	43	65	68	72	75	79	89	94	94	95
Median age (years).....	19.8	18.3	17.6	18.6	19.3	20.3	21.3	22.3	26.1	30.8	35.1	38.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	111.8	126.4	135.7	126.2	118.5	106.8	96.6	88.8	65.6	53.8	46.1	42.7
Old-age dependency ratio (b).....	9.9	10.1	10.0	10.6	10.2	9.3	8.9	8.6	6.6	14.4	21.3	29.3
Total dependency ratio (c) .....	121.7	136.5	145.7	136.7	128.7	116.0	105.4	97.4	72.1	68.2	67.4	72.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.4	1.8	2.5	1.0	1.0	1.0	0.9	0.8	0.4	0.1	0.0	0.1
Rate of natural increase (per 1,000 population).....	19.4	24.0	27.4	12.8	11.9	12.1	11.0	9.2	5.3	2.0	0.5	0.5
Population doubling time (years) (d).....	49	38	28	69	70	68	75	92	—	—	0	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.7	18.3	13.0	17.9	16.7	15.0	14.6	14.5	13.2	13.0	12.6	11.8
Infant mortality rate (Iq0) per 1,000 live births .....	169	134	94	86	77	62	54	49	30	20	14	10
Under-five mortality (5q0) per 1,000 live births .....	253	200	135	128	115	89	74	66	39	25	17	13
Adult mortality (45q15) per 1,000 (e).....	459	396	314	610	606	576	587	591	503	404	279	172
Life expectancy at birth (years) .....	42.2	47.8	55.3	44.4	46.0	49.1	50.5	51.5	56.7	62.3	68.7	74.2
Male life expectancy at birth (years) .....	40.4	46.0	53.5	44.4	46.5	49.7	51.2	52.0	56.2	61.5	67.6	72.8
Female life expectancy at birth (years).....	43.8	49.4	56.9	44.0	45.2	48.1	49.3	50.5	57.3	63.1	69.8	75.7
Life expectancy at age 15 (years) .....	43.6	46.5	50.1	36.6	38.1	40.2	40.4	40.7	44.4	49.1	55.1	60.3
Life expectancy at age 65 (years) .....	10.6	11.3	12.1	12.7	12.9	13.1	13.3	13.4	13.7	15.0	16.5	17.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.1	42.3	40.4	30.7	28.5	27.1	25.6	23.8	18.6	14.9	13.1	12.3
Total fertility (children per woman).....	5.84	5.81	5.46	3.79	3.37	3.05	2.79	2.58	2.07	1.85	1.82	1.86
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.85	2.04	2.15	1.29	1.22	1.18	1.12	1.06	0.92	0.85	0.86	0.89
Mean age childbearing (years).....	30.1	30.1	30.1	28.6	28.5	28.3	28.2	28.0	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	160	189	282	309	302	302	299	290	252	212	187	177
Number of deaths (thousands) .....	86	82	91	180	177	167	171	177	180	184	180	170
Births minus deaths (thousands).....	74	107	191	129	126	135	128	113	72	28	7	7
<b>International migration</b>												
Net number of migrants (thousands).....	- 20	- 25	- 14	- 27	- 20	- 20	- 20	- 20	- 20	- 16	- 7	0
Net migration rate (per 1,000) .....	-5.3	-5.6	-2.0	-2.7	-1.9	-1.8	-1.7	-1.6	-1.5	-1.1	-0.5	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Lesotho

**Total population (2009):** Estimated to be consistent with the 1956, 1966, 1976, 1986, and 1996 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. Results of the 2006 census have been considered.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months, both classified by age of mother from the 1977 Lesotho World Fertility Survey; (b) based on an application of the P/F ratio method to data on children ever born and births preceding the 1986, 1996 and 2006 censuses; (c) estimates derived from the 2002 Lesotho Reproductive Health Survey and the 1991 Lesotho Demographic Health Survey; (d) maternity-history data from the 2004 and 2009 Lesotho Demographic Health Surveys.

**Infant and child mortality:** Based on: (a) based on data on children ever born and surviving classified by age of mother from 1968 Rural Household Consumption and Expenditure Survey, the 1971 Lesotho Demographic Survey, the 1977 World Fertility Survey, the 1986, 1996 and 2006 censuses, the 2001 Lesotho Demographic Survey, the 2001 Lesotho Multiple Indicator Cluster Survey; (b) recent household deaths from the 2006 census; and (c) maternity-history data from the 2004 and 2009 Lesotho Demographic Health Surveys. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on data on the number of migrant workers in South Africa.

# Liberia

	<b>2010</b>
Total population (thousands) .....	3 994
Population density (persons per square km) .....	36
Percentage of population under age 15 .....	43.5
Percentage of population age 15-24 .....	19.5
Percentage of population age 15-64 .....	53.7
Percentage of population aged 65+ .....	2.8

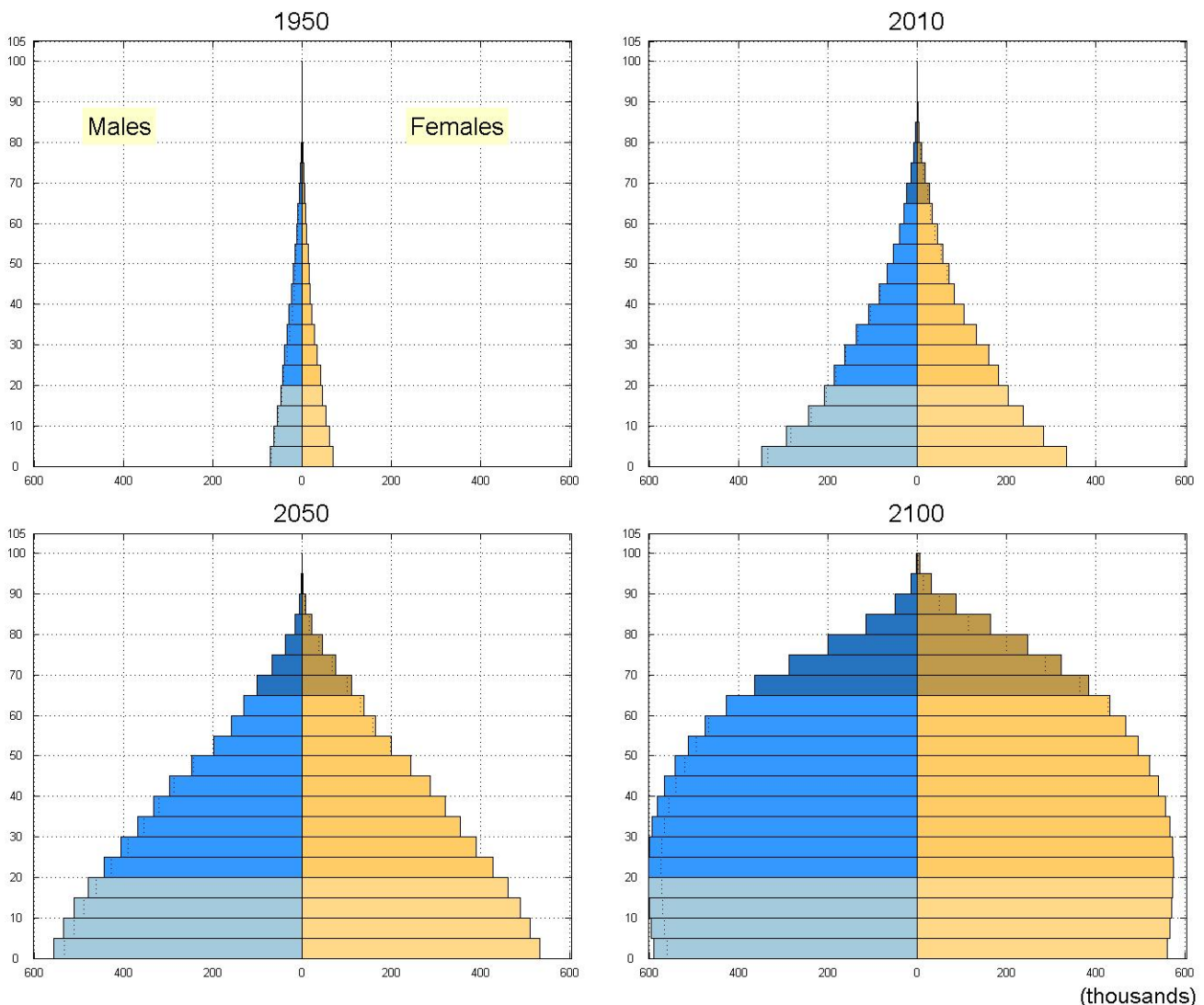
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	4.5
Total fertility (children per woman) .....	5.42
Under-five mortality (5q0) per 1,000 live births .....	126
Life expectancy at birth (years) .....	54.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



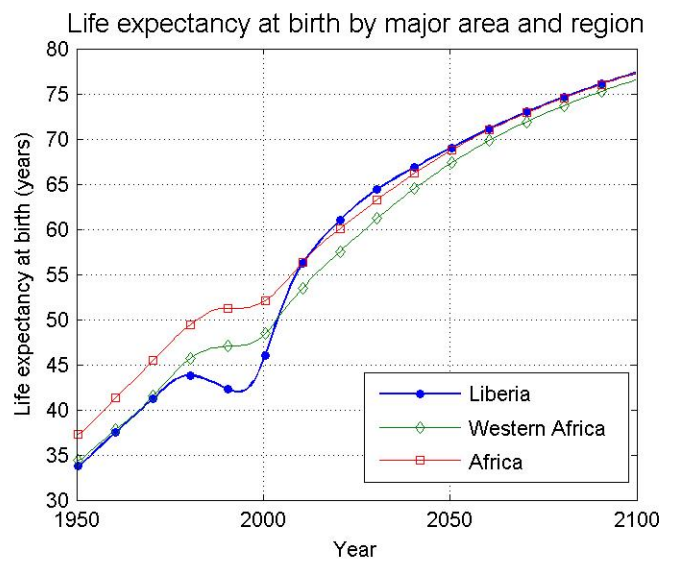
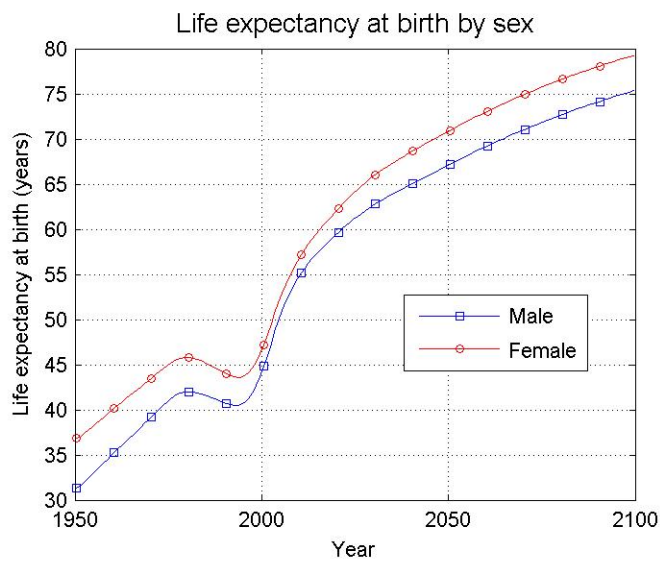
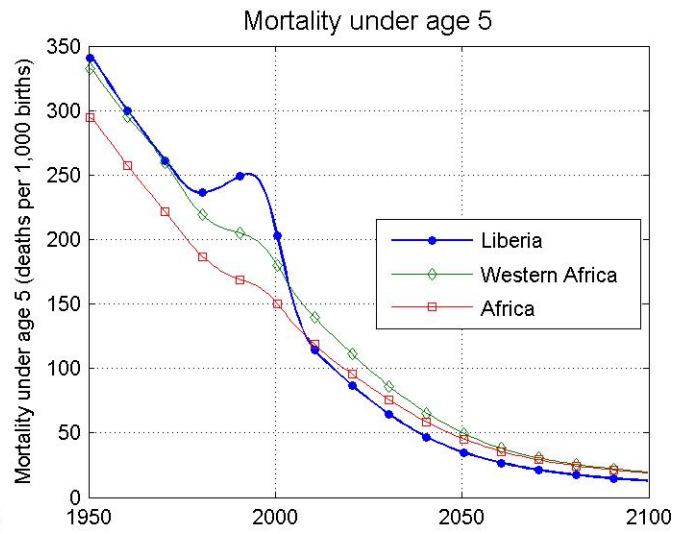
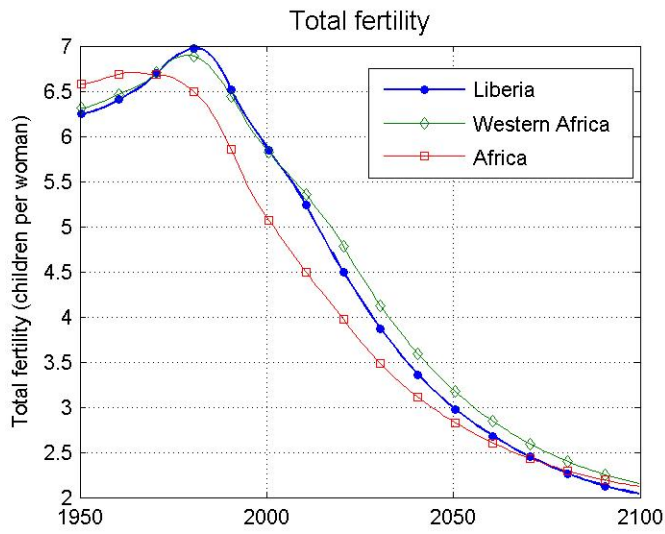
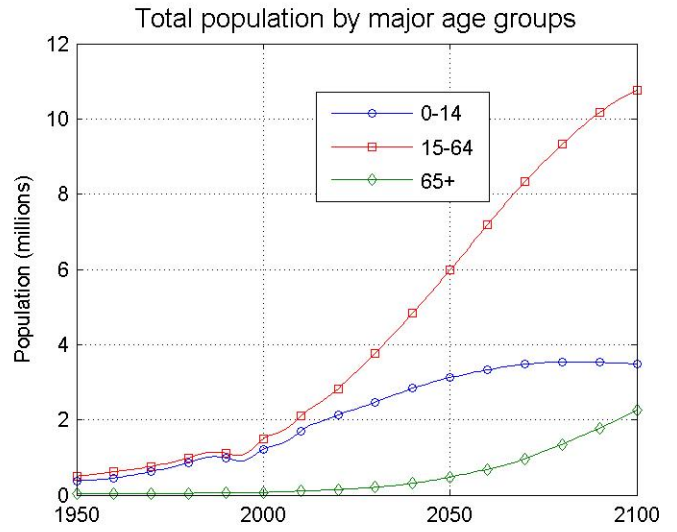
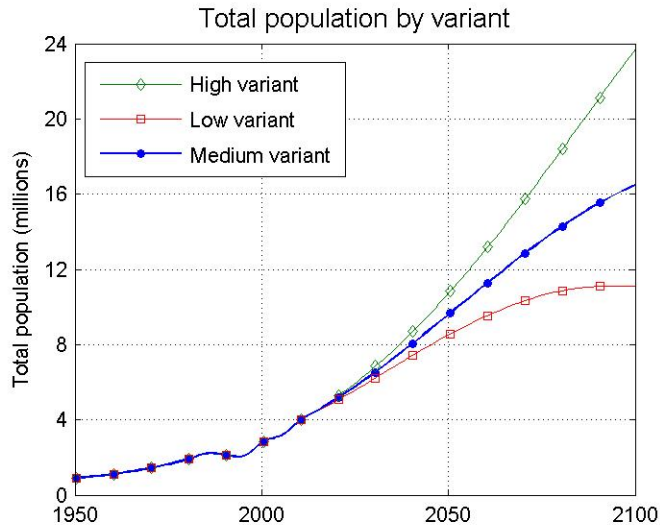
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Liberia



# Liberia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	911	1 116	1 923	2 847	3 183	3 994	4 558	5 166	8 065	11 271	14 280	16 535
Population density (persons per square km) .....	8	10	17	26	29	36	41	46	72	101	128	148
Median age (years) .....	19.3	19.1	17.2	17.9	18.1	18.2	18.4	18.9	22.5	26.5	31.0	35.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	112.8	114.9	134.2	128.5	125.4	123.8	121.4	116.8	89.7	70.4	57.2	48.4
Old-age dependency ratio (b) .....	6.7	6.0	6.2	6.1	6.2	6.4	6.3	6.5	7.7	11.2	16.7	23.6
Total dependency ratio (c) .....	119.5	120.9	140.4	134.6	131.6	130.2	127.8	123.3	97.4	81.5	73.9	72.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.8	2.5	2.8	2.2	4.5	2.6	2.5	2.4	1.9	1.4	0.9	0.6
Rate of natural increase (per 1,000 population) .....	18.0	23.2	28.0	27.1	28.5	27.3	26.0	24.9	19.4	13.9	9.0	5.8
Population doubling time (years) (d) .....	39	29	25	31	16	27	28	29	37	51	78	119
<b>Mortality</b>												
Crude death rate per 1,000 population .....	28.8	25.4	20.8	15.4	12.0	10.2	9.0	8.1	6.6	6.6	7.4	8.4
Infant mortality rate (Iq0) per 1,000 live births .....	224	194	159	116	89	77	68	60	35	21	14	11
Under-five mortality (5q0) per 1,000 live births .....	332	290	238	169	126	108	94	81	43	25	17	13
Adult mortality (45q15) per 1,000 (e) .....	557	510	445	413	357	313	278	252	199	151	109	85
Life expectancy at birth (years) .....	34.6	38.4	43.6	49.2	54.4	57.5	59.9	61.9	67.4	71.6	75.0	77.1
Male life expectancy at birth (years) .....	32.2	36.3	41.8	48.1	53.5	56.4	58.7	60.6	65.6	69.7	73.1	75.1
Female life expectancy at birth (years) .....	37.5	41.0	45.5	50.2	55.4	58.6	61.1	63.3	69.3	73.6	77.0	79.1
Life expectancy at age 15 (years) .....	39.3	41.4	44.2	45.8	48.6	50.6	52.1	53.2	55.9	58.7	61.5	63.3
Life expectancy at age 65 (years) .....	9.5	10.0	10.7	11.7	12.2	12.4	12.7	12.9	13.7	14.8	16.1	17.0
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	46.8	48.6	48.8	42.4	40.6	37.6	35.0	32.9	25.9	20.5	16.4	14.3
Total fertility (children per woman) .....	6.27	6.47	6.96	5.69	5.42	5.04	4.67	4.33	3.25	2.62	2.23	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.75	1.95	2.26	2.02	2.10	2.04	1.95	1.85	1.48	1.23	1.05	0.98
Mean age childbearing (years) .....	28.3	28.3	29.4	29.5	29.2	29.1	29.0	28.9	28.7	28.5	28.4	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	223	289	504	640	727	803	851	905	1 096	1 197	1 197	1 163
Number of deaths (thousands) .....	137	151	215	232	216	219	219	222	277	384	540	687
Births minus deaths (thousands) .....	86	138	289	408	512	584	633	683	819	812	657	475
<b>International migration</b>												
Net number of migrants (thousands) .....	0	8	0	- 73	300	- 20	- 25	- 25	- 25	- 18	- 8	0
Net migration rate (per 1,000) .....	0.0	1.4	0.0	-4.8	16.7	-0.9	-1.0	-0.9	-0.6	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Liberia

**Total population (2009):** Estimated to be consistent with the 1962, 1974, 1984 and 2008 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1986 and 2007 DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1969-71 Population Growth Surveys, 1974, 1984 and 2008 censuses, and 2008-2009 MIS; (c) data on births in the preceding 36 months classified by age of mother from the 1999-2000 LDHS; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1986, and 2007 Liberia DHS, and the 2009 MIS; (b) recent household deaths from the 1969-71 Population Growth Surveys, and the 1978 National Demographic Survey ; (c) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1974, 1984 and 2008 censuses, and the 1999-2000 LDHS ; and (d) estimates from UNICEF. Mortality levels were adjusted during the 1990s to take into account the consequences of the civil war. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Mortality levels were adjusted during the 1990s to take into account the consequences of the civil war. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Libyan Arab Jamahiriya

	<b>2010</b>
Total population (thousands) .....	6 355
Population density (persons per square km) .....	4
Percentage of population under age 15 .....	30.4
Percentage of population age 15-24 .....	17.7
Percentage of population age 15-64 .....	65.3
Percentage of population aged 65+ .....	4.3

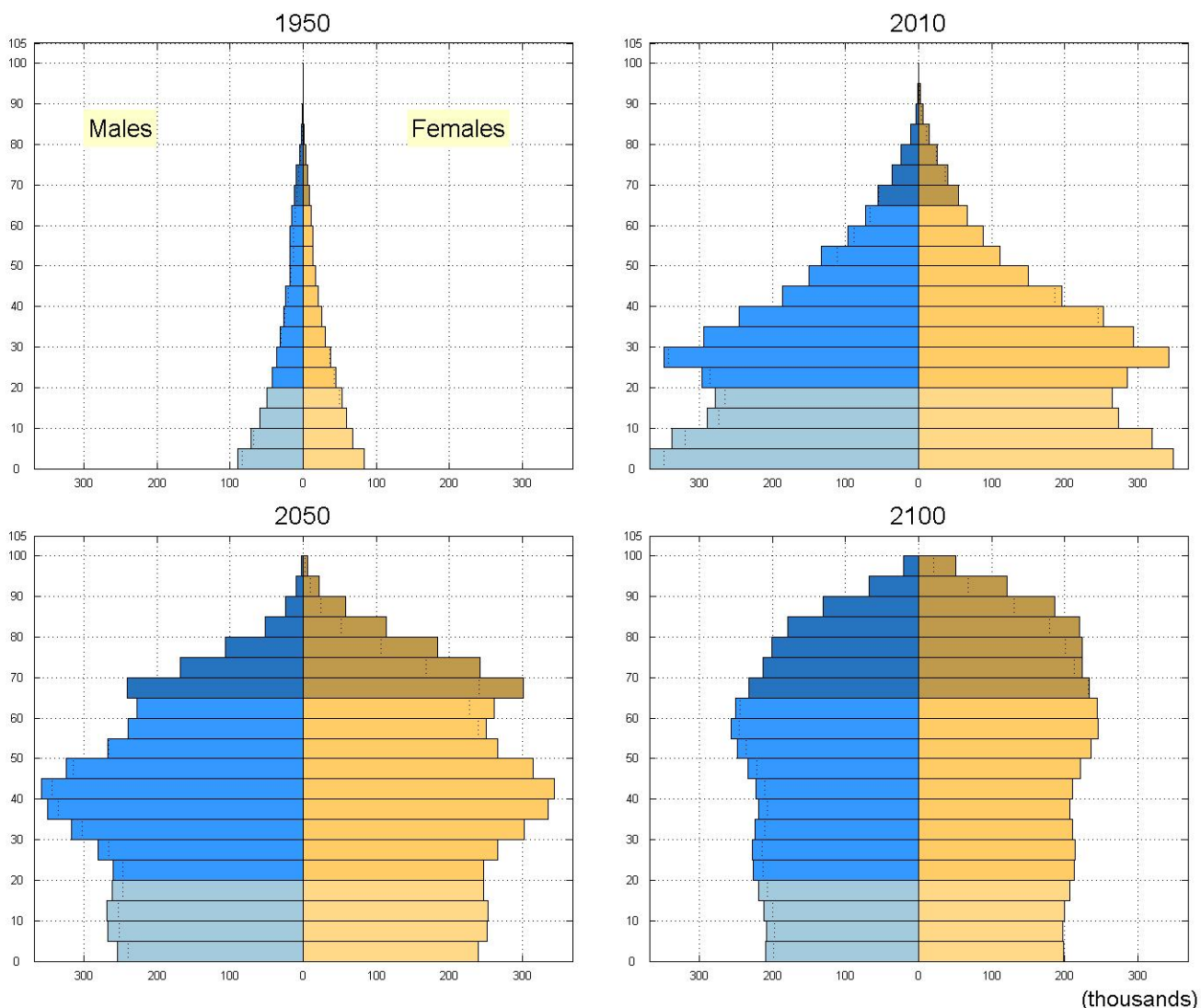
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	2.72
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	74.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



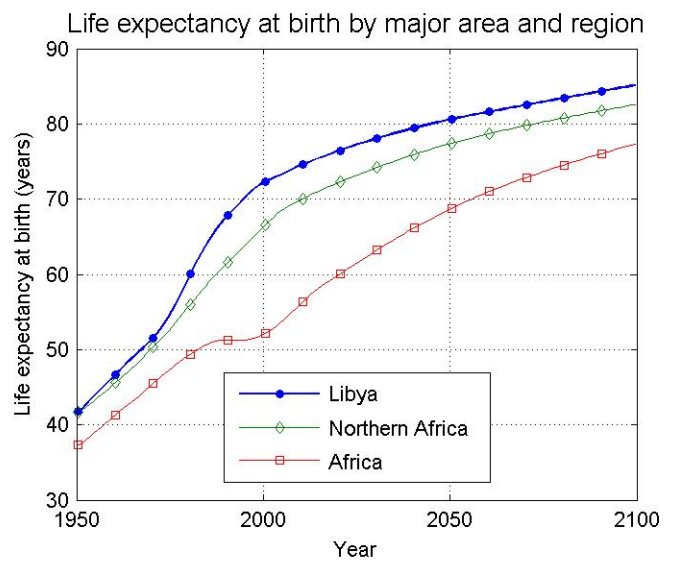
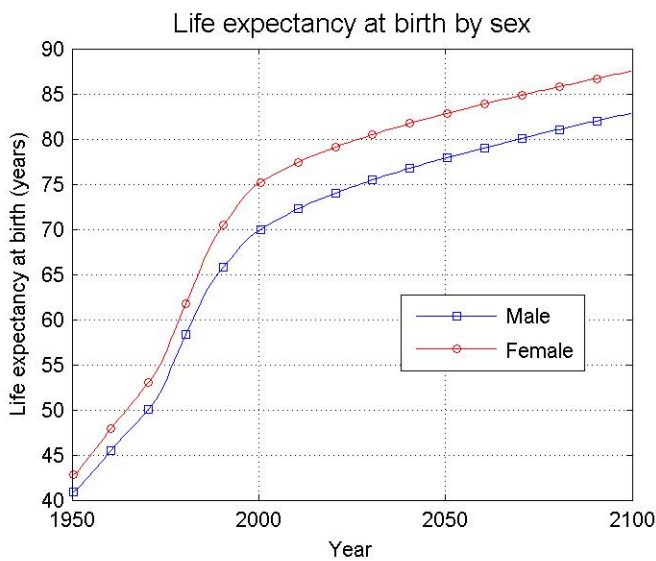
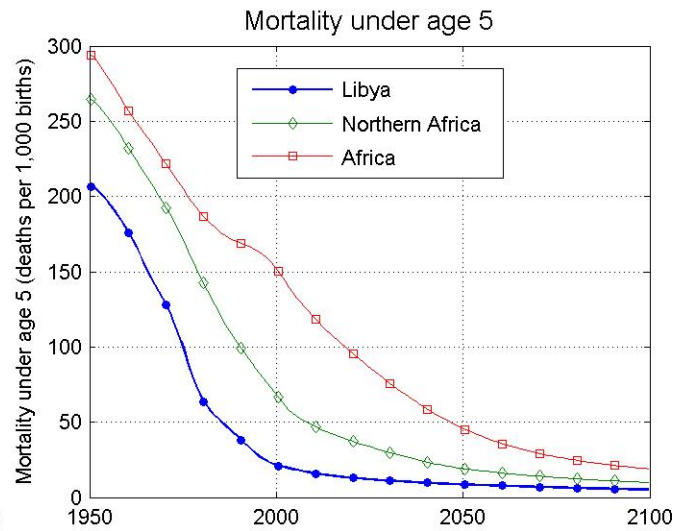
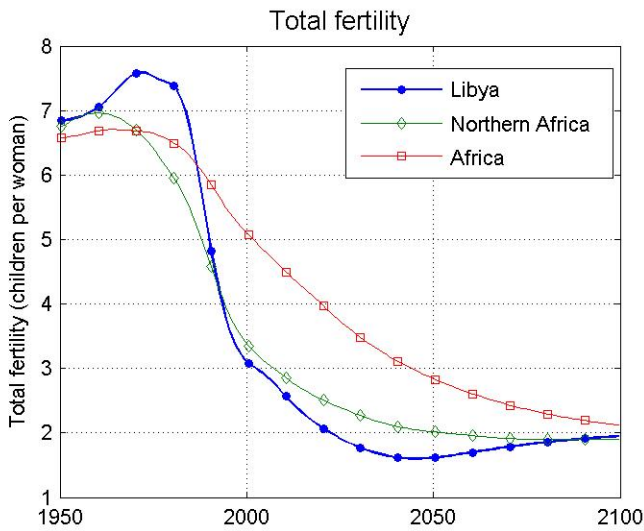
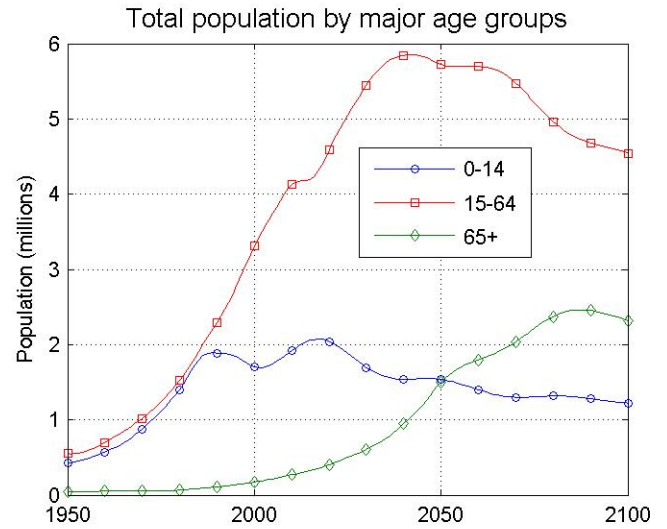
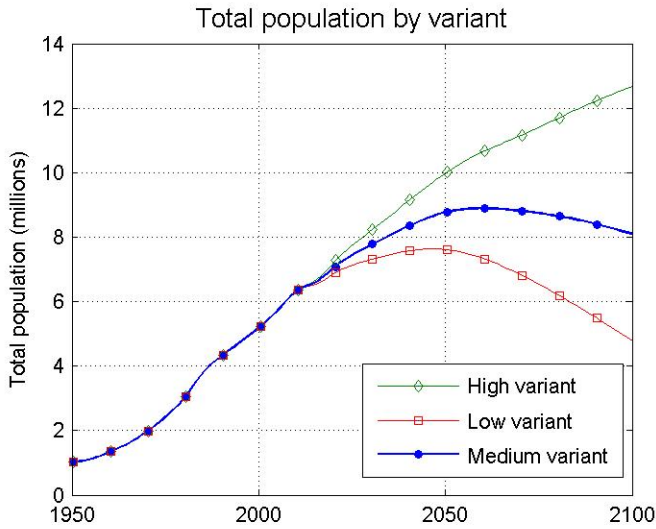
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Libyan Arab Jamahiriya



# Libyan Arab Jamahiriya

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 029	1 349	3 063	5 231	5 770	6 355	6 606	7 083	8 360	8 893	8 643	8 073
Population density (persons per square km) .....	1	1	2	3	3	4	4	4	5	5	5	5
Median age (years).....	19.1	18.4	16.5	21.9	23.9	25.9	26.5	27.9	35.6	43.8	46.6	47.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	119.7	124.8	138.5	89.6	73.3	68.7	71.6	67.4	39.3	36.8	38.7	40.2
Old-age dependency ratio (b).....	10.9	9.4	5.5	6.7	6.9	7.6	9.1	10.3	18.3	34.9	52.8	56.5
Total dependency ratio (c) .....	130.6	134.2	143.9	96.2	80.1	76.3	80.7	77.7	57.7	71.8	91.5	96.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	3.7	4.6	2.0	1.9	0.8	1.4	1.1	0.6	-0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	25.5	30.7	34.8	20.3	20.0	17.6	14.2	10.8	5.8	-0.6	-2.6	-4.0
Population doubling time (years) (d).....	39	19	16	36	36	90	50	66	123	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.5	18.3	10.9	4.0	4.0	4.1	4.3	4.5	6.6	10.4	12.5	14.0
Infant mortality rate (Iq0) per 1,000 live births .....	185	150	50	18	15	13	12	11	8	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	201	164	56	20	17	15	14	12	9	7	6	5
Adult mortality (45q15) per 1,000 (e).....	466	409	264	136	120	108	96	87	66	52	41	34
Life expectancy at birth (years) .....	42.9	48.0	62.4	72.8	74.0	75.1	76.0	76.9	79.8	81.8	83.7	85.0
Male life expectancy at birth (years) .....	41.9	46.7	60.6	70.5	71.7	72.7	73.6	74.4	77.1	79.3	81.3	82.7
Female life expectancy at birth (years).....	43.9	49.2	64.2	75.7	76.9	77.9	78.7	79.4	82.0	84.1	86.0	87.3
Life expectancy at age 15 (years) .....	43.4	46.0	52.9	59.5	60.5	61.4	62.2	63.0	65.6	67.5	69.2	70.5
Life expectancy at age 65 (years) .....	10.3	11.0	12.7	14.9	15.4	15.9	16.4	16.8	18.7	20.1	21.3	22.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.0	49.0	45.6	24.3	24.0	21.7	18.5	15.3	12.3	9.7	10.0	10.0
Total fertility (children per woman).....	6.87	7.17	7.17	3.00	2.72	2.41	2.17	1.98	1.60	1.72	1.87	1.94
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.17	2.49	2.86	1.41	1.29	1.14	1.03	0.94	0.77	0.83	0.90	0.94
Mean age childbearing (years).....	33.3	33.3	33.3	32.7	32.5	32.4	32.3	32.1	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	259	364	789	669	727	703	633	556	523	432	429	409
Number of deaths (thousands) .....	121	136	188	110	121	132	146	164	278	459	538	573
Births minus deaths (thousands).....	137	228	601	559	606	571	487	392	245	-27	-110	-164
<b>International migration</b>												
Net number of migrants (thousands).....	-40	46	186	-20	-20	-320	-10	-10	-5	-3	-1	0
Net migration rate (per 1,000) .....	-7.5	6.2	10.7	-0.7	-0.7	-9.9	-0.3	-0.3	-0.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Libyan Arab Jamahiriya

**Total population (2009):** Estimated to be consistent with the total population of the 1995 census and the provisional results of the 2006 census, adjusted upwardly to take into account the expatriates, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1995 and 2007 PAPCHILD Survey of the Libyan Arab Jamahiriya.

**Infant and child mortality:** Based on maternity-history data from the 1995 and 2007 PAPCHILD Survey of the Libyan Arab Jamahiriya and estimates from UNICEF.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale and Demeny Model Life Tables. Estimates from WHO for the year 2006 were also taken into account.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods, and estimates from IOM.

# Lithuania

	<b>2010</b>
Total population (thousands) .....	3 324
Population density (persons per square km) .....	51
Percentage of population under age 15 .....	14.9
Percentage of population age 15-24 .....	15.2
Percentage of population age 15-64 .....	69.1
Percentage of population aged 65+ .....	16.1

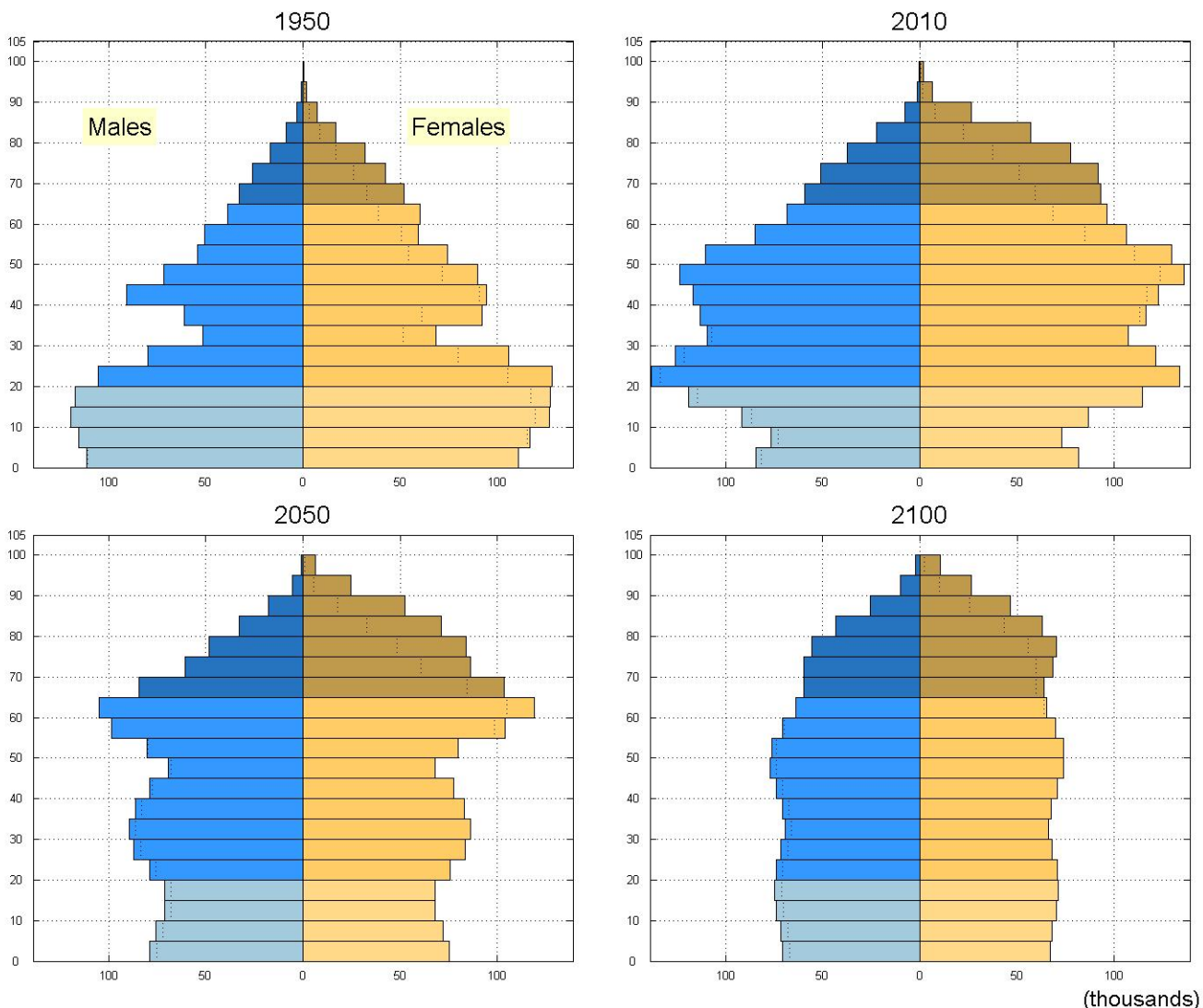
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.6
Total fertility (children per woman) .....	1.41
Under-five mortality (5q0) per 1,000 live births .....	10
Life expectancy at birth (years) .....	71.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



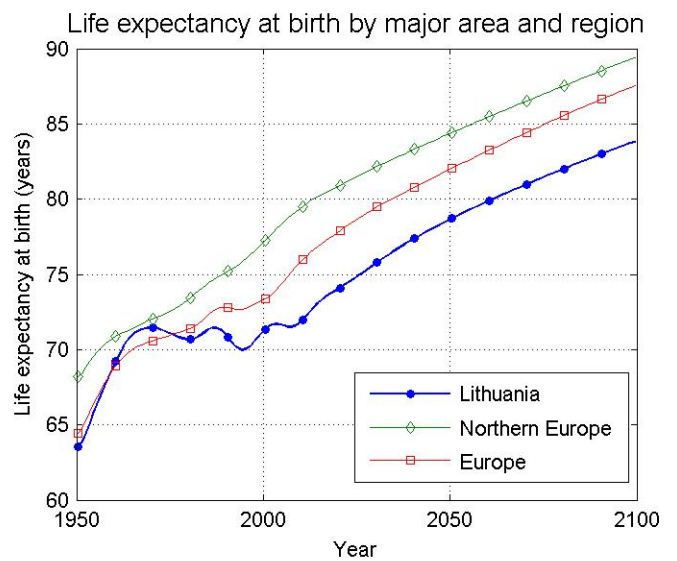
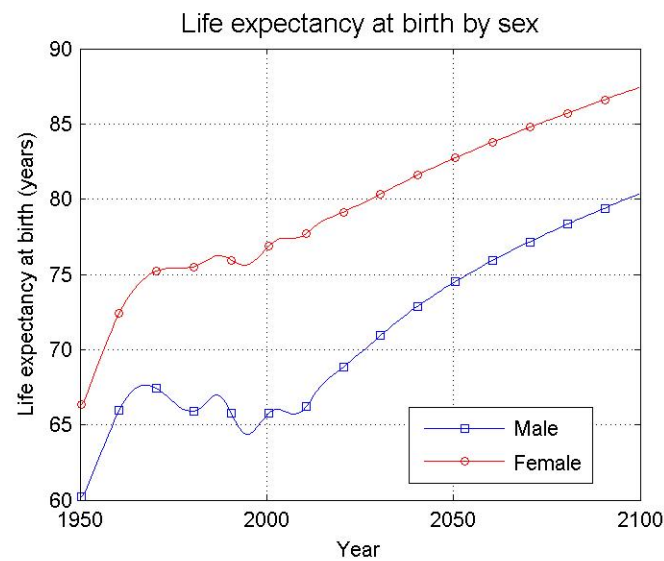
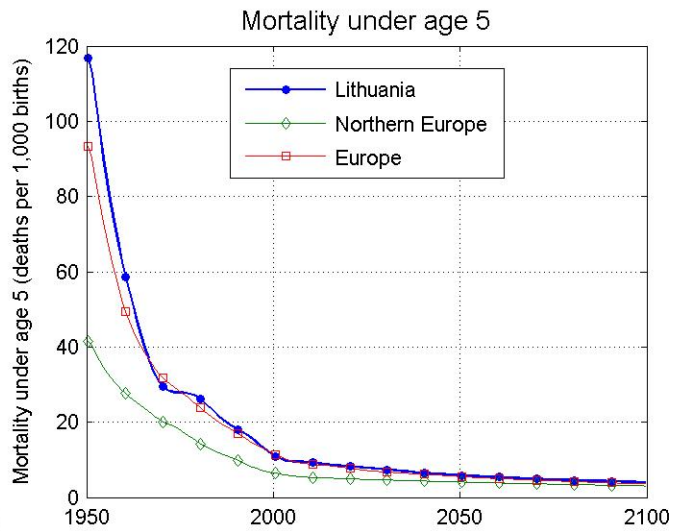
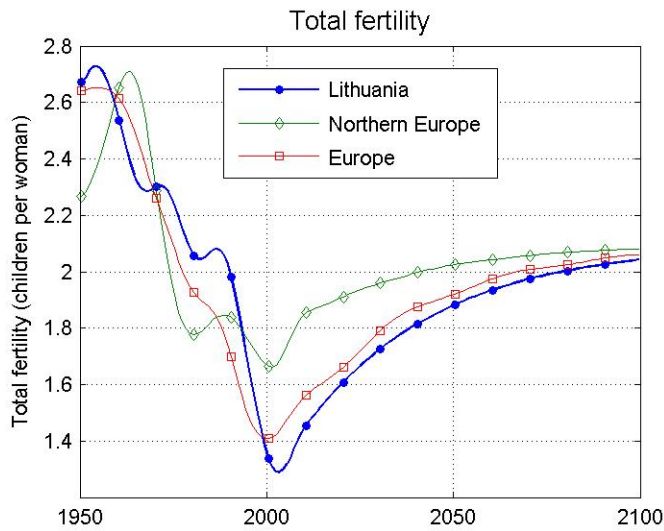
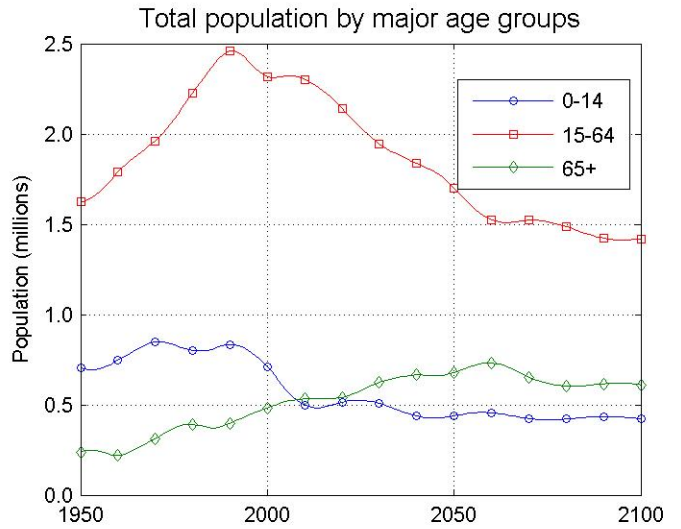
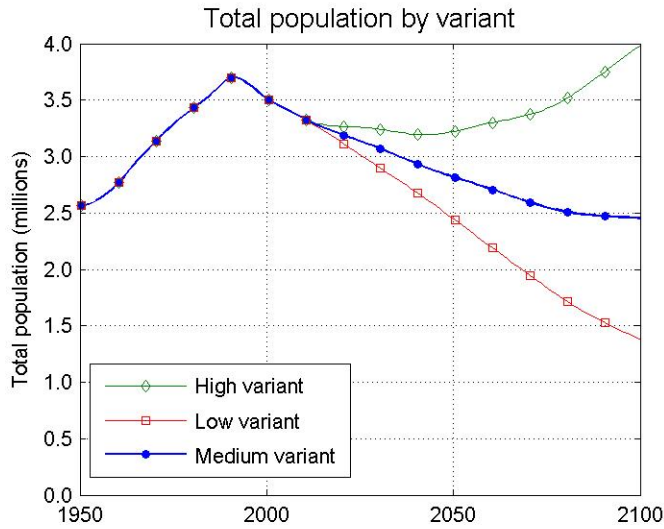
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Lithuania



# Lithuania

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 567	2 770	3 430	3 500	3 416	3 324	3 252	3 190	2 931	2 705	2 508	2 453
Population density (persons per square km) .....	39	42	53	54	52	51	50	49	45	41	38	38
Median age (years) .....	27.8	28.5	32.0	35.9	37.8	39.3	40.3	40.9	46.1	44.3	43.4	43.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	68.6	62.9	56.0	46.7	41.3	35.3	32.3	33.3	36.5	43.9	41.7	44.6
Old-age dependency ratio (b) .....	17.5	14.0	20.0	23.7	25.4	25.9	26.0	27.4	40.1	53.1	44.9	47.9
Total dependency ratio (c) .....	86.1	76.9	76.0	70.4	66.6	61.2	58.3	60.7	76.6	97.0	86.7	92.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	0.5	1.4	0.8	-0.5	-0.6	-0.4	-0.4	-0.4	-0.4	-0.4	-0.2	-0.1
Rate of natural increase (per 1,000 population) .....	11.0	12.4	5.3	-2.8	-3.4	-2.7	-2.5	-2.8	-4.3	-4.3	-1.8	-0.7
Population doubling time (years) (d) .....	—	51	92	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	10.6	8.0	10.5	11.9	13.4	13.5	13.8	13.8	14.5	14.7	13.6	12.0
Infant mortality rate (Iq0) per 1,000 live births .....	93	42	18	8	6	6	6	5	4	3	3	3
Under-five mortality (5q0) per 1,000 live births .....	101	49	24	10	10	9	8	8	6	5	5	4
Adult mortality (45q15) per 1,000 (e) .....	172	136	149	203	219	192	176	162	112	82	62	51
Life expectancy at birth (years) .....	64.8	70.4	70.8	71.9	71.3	72.8	73.7	74.5	77.7	80.2	82.3	83.7
Male life expectancy at birth (years) .....	61.5	67.0	66.1	66.3	65.5	67.2	68.3	69.3	73.3	76.2	78.6	80.2
Female life expectancy at birth (years) .....	67.8	73.5	75.7	77.5	77.2	78.3	78.9	79.4	81.9	84.0	85.9	87.3
Life expectancy at age 15 (years) .....	57.8	59.4	58.6	57.8	57.1	58.6	59.4	60.2	63.3	65.7	67.7	69.1
Life expectancy at age 65 (years) .....	14.8	15.0	14.6	16.0	15.9	16.3	16.6	16.9	18.2	19.5	20.7	21.6
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	21.6	20.4	15.9	9.1	10.1	10.8	11.3	11.0	10.3	10.5	11.8	11.3
Total fertility (children per woman) .....	2.71	2.40	2.03	1.28	1.41	1.50	1.57	1.64	1.83	1.95	2.01	2.04
Sex ratio at birth (males per 100 females) .....	105	105	105	106	104	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.20	1.12	0.97	0.61	0.68	0.72	0.76	0.79	0.88	0.94	0.97	0.99
Mean age childbearing (years) .....	25.6	25.6	25.6	27.1	27.9	28.7	29.5	30.2	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	280	293	277	157	170	178	181	174	149	140	147	138
Number of deaths (thousands) .....	138	114	184	205	226	222	222	218	211	197	170	148
Births minus deaths (thousands) .....	143	178	93	- 48	- 57	- 44	- 40	- 45	- 62	- 57	- 23	- 9
<b>International migration</b>												
Net number of migrants (thousands) .....	- 81	18	39	- 36	- 35	- 28	- 21	- 14	0	0	0	0
Net migration rate (per 1,000) .....	-6.3	1.3	2.2	-2.1	-2.1	-1.7	-1.3	-0.9	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Lithuania

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009, adjusted upward through 1991 by a factor of 1.25 to compensate for infant deaths omitted owing to the use of a definition of infant death that did not conform to international standards.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Luxembourg

Total population (thousands) .....	507
Population density (persons per square km) .....	196
Percentage of population under age 15 .....	17.7
Percentage of population age 15-24 .....	11.9
Percentage of population age 15-64 .....	68.4
Percentage of population aged 65+ .....	13.9

2010

2005-2010

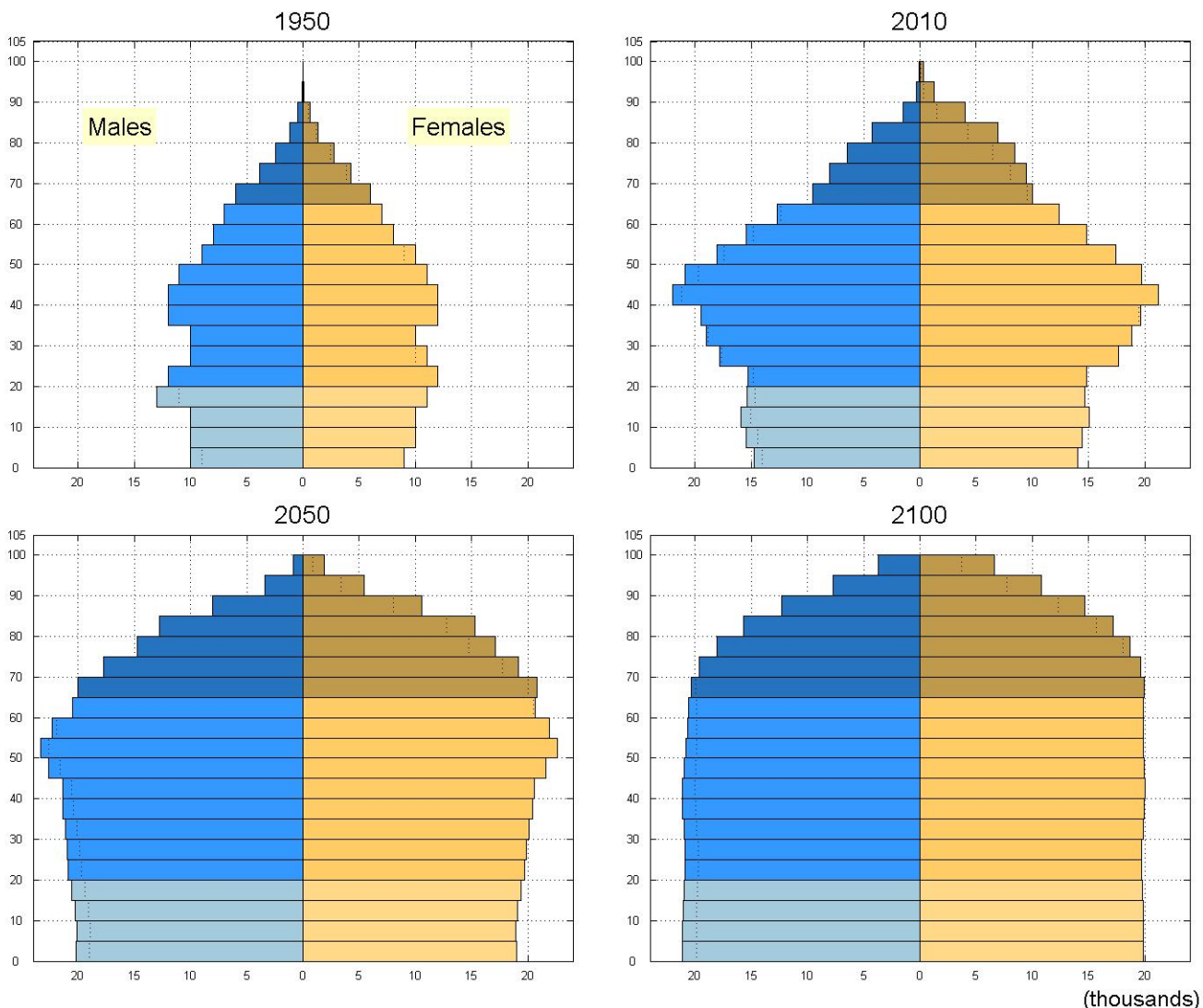
Annual rate of population change (percentage) .....	2.1
Total fertility (children per woman) .....	1.62
Under-five mortality (5q0) per 1,000 live births .....	3
Life expectancy at birth (years) .....	79.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



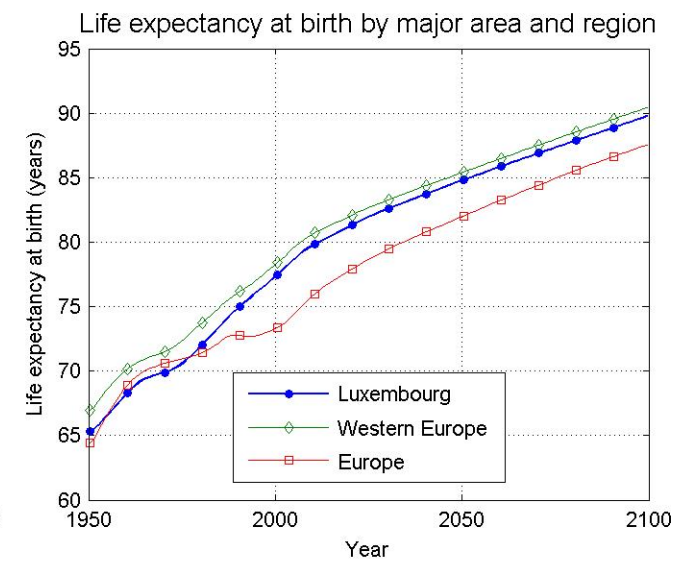
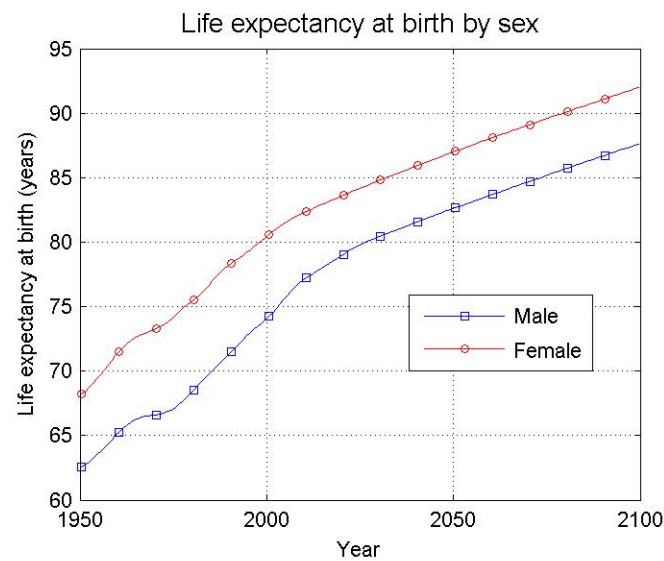
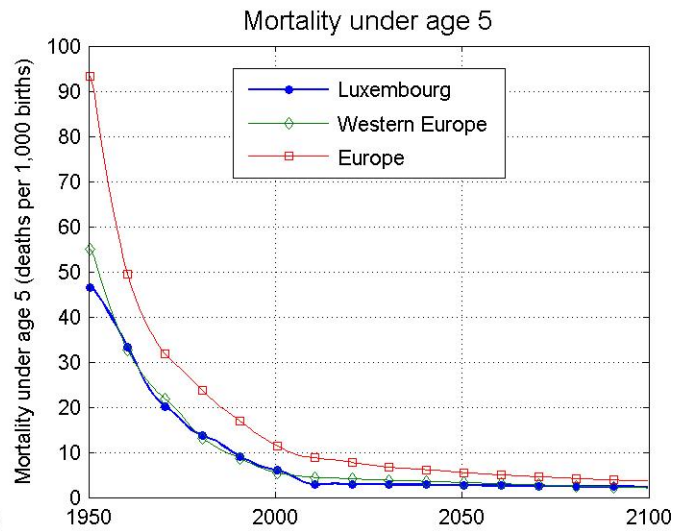
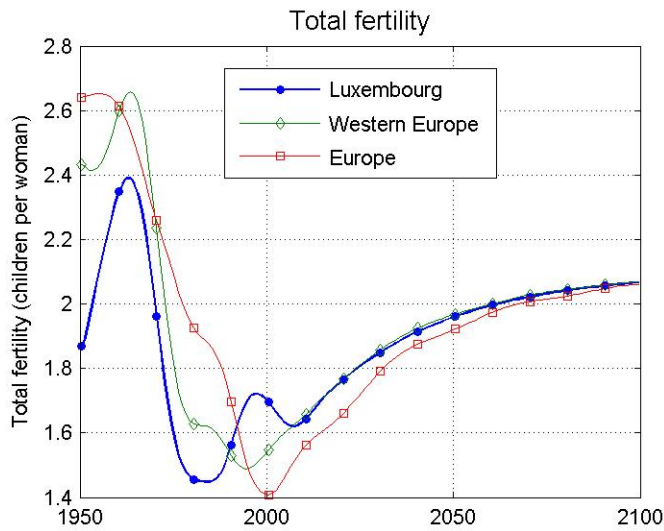
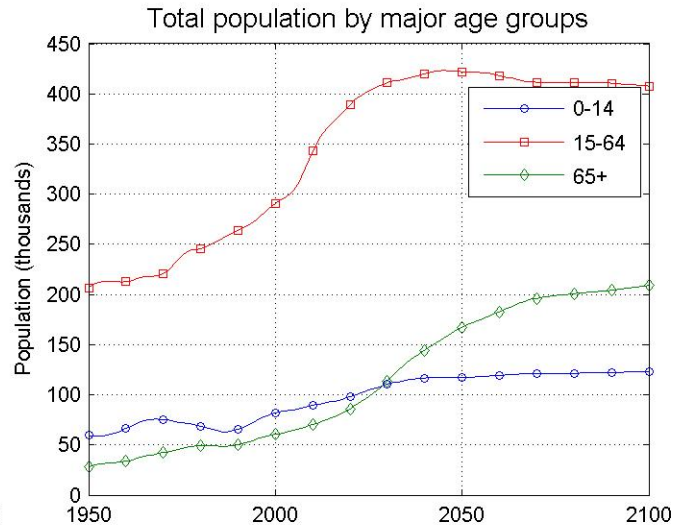
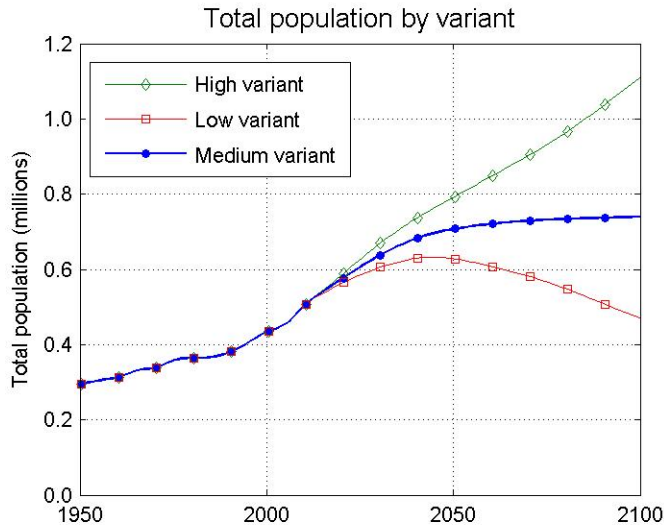
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Luxembourg



# Luxembourg

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	296	314	364	435	457	507	543	577	683	721	734	740
Population density (persons per square km) .....	114	121	141	168	177	196	210	223	264	279	284	286
Median age (years).....	35.0	35.2	35.0	37.3	38.5	38.9	39.3	39.7	42.4	44.3	45.0	45.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	45.1	45.1	44.1	39.9	40.1	37.8	37.5	37.0	40.8	42.1	43.8	44.6
Old-age dependency ratio (b).....	15.8	17.6	22.8	22.7	23.4	22.3	22.9	24.4	38.1	48.5	54.2	57.1
Total dependency ratio (c) .....	60.9	62.7	66.9	62.6	63.5	60.0	60.5	61.4	78.9	90.6	98.0	101.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.6	1.1	0.1	1.0	2.1	1.4	1.2	1.1	0.4	0.1	0.0	0.0
Rate of natural increase (per 1,000 population).....	3.0	4.0	0.4	3.3	3.2	3.8	4.0	4.1	2.1	0.5	0.1	0.4
Population doubling time (years) (d).....	116	64	—	72	34	52	58	65	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.7	12.0	11.2	8.6	8.2	8.0	7.9	7.9	9.1	10.7	11.0	10.7
Infant mortality rate (1q0) per 1,000 live births .....	44	29	12	5	2	2	2	2	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	44	29	13	6	3	3	3	3	3	3	2	2
Adult mortality (45q15) per 1,000 (e).....	198	169	135	94	84	76	70	64	49	38	29	23
Life expectancy at birth (years) .....	65.9	69.0	72.8	78.1	79.4	80.2	80.9	81.7	84.0	86.1	88.1	89.6
Male life expectancy at birth (years) .....	63.1	65.9	69.4	75.0	76.7	77.6	78.6	79.5	81.9	84.0	86.0	87.5
Female life expectancy at birth (years).....	68.9	72.3	76.1	81.1	82.0	82.7	83.3	83.9	86.2	88.4	90.4	91.8
Life expectancy at age 15 (years) .....	56.3	58.0	60.5	63.7	64.7	65.5	66.3	67.0	69.3	71.4	73.4	74.9
Life expectancy at age 65 (years) .....	14.5	15.1	16.4	17.9	18.6	19.1	19.7	20.2	21.9	23.5	25.1	26.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	14.7	16.0	11.6	11.9	11.4	11.8	11.9	12.0	11.2	11.2	11.1	11.1
Total fertility (children per woman).....	1.98	2.40	1.47	1.65	1.62	1.68	1.74	1.79	1.93	2.00	2.05	2.07
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	0.94	1.01	0.70	0.79	0.78	0.81	0.84	0.86	0.93	0.97	0.99	1.00
Mean age childbearing (years).....	28.6	28.6	28.6	29.5	30.1	30.4	30.6	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	22	26	21	26	27	31	33	35	39	40	41	41
Number of deaths (thousands) .....	18	19	21	19	20	21	22	23	31	39	40	40
Births minus deaths (thousands).....	5	6	1	7	8	10	11	12	7	2	0	1
<b>International migration</b>												
Net number of migrants (thousands).....	4	11	2	14	42	26	23	20	7	3	1	0
Net migration rate (per 1,000) .....	3.0	6.9	1.0	6.5	17.6	9.8	8.1	6.6	2.2	0.9	0.4	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Luxembourg

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2007 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Madagascar

	<b>2010</b>
Total population (thousands) .....	20 714
Population density (persons per square km) .....	35
Percentage of population under age 15 .....	43.1
Percentage of population age 15-24 .....	19.8
Percentage of population age 15-64 .....	53.8
Percentage of population aged 65+ .....	3.1

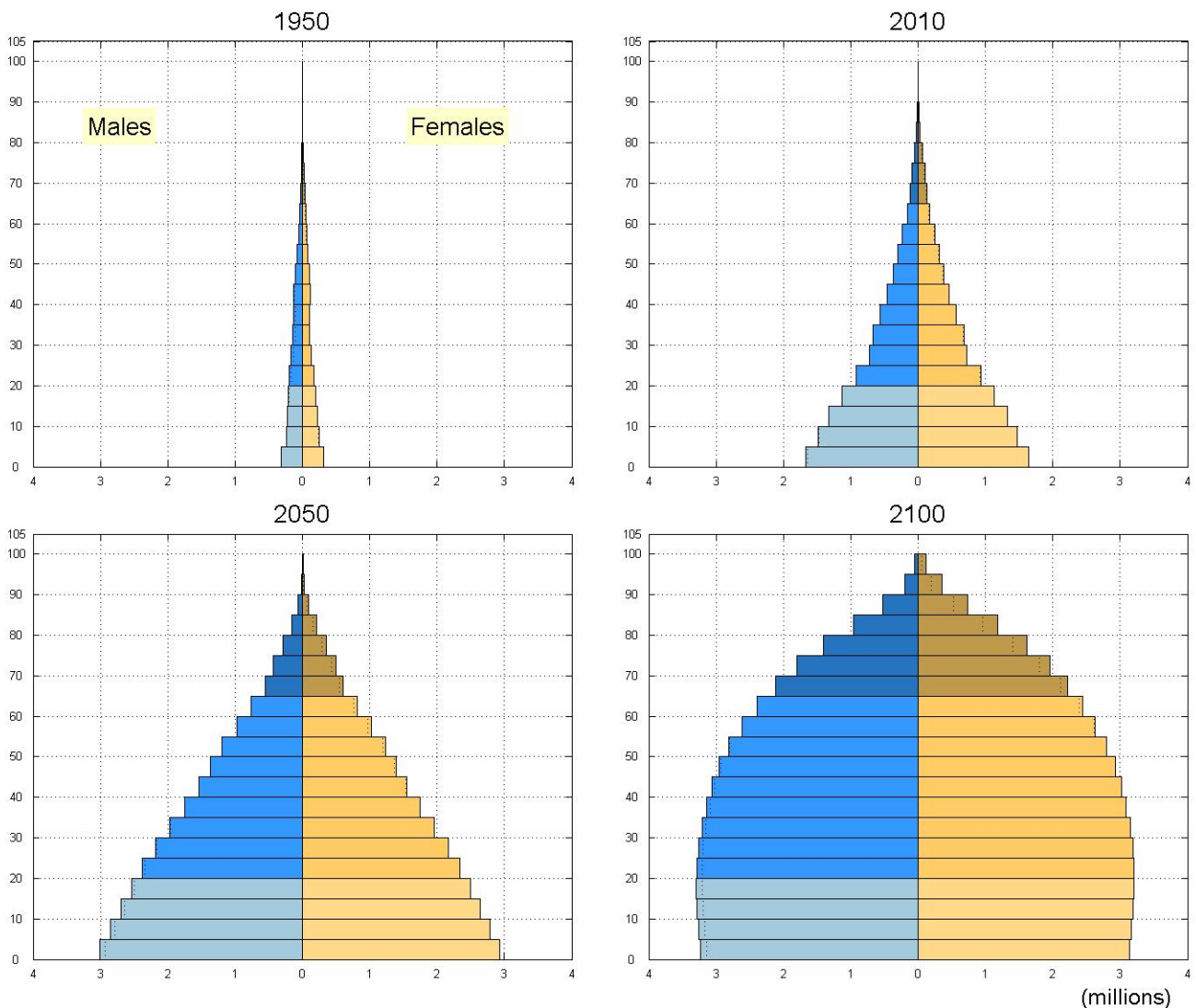
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	4.83
Under-five mortality (5q0) per 1,000 live births .....	64
Life expectancy at birth (years) .....	65.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



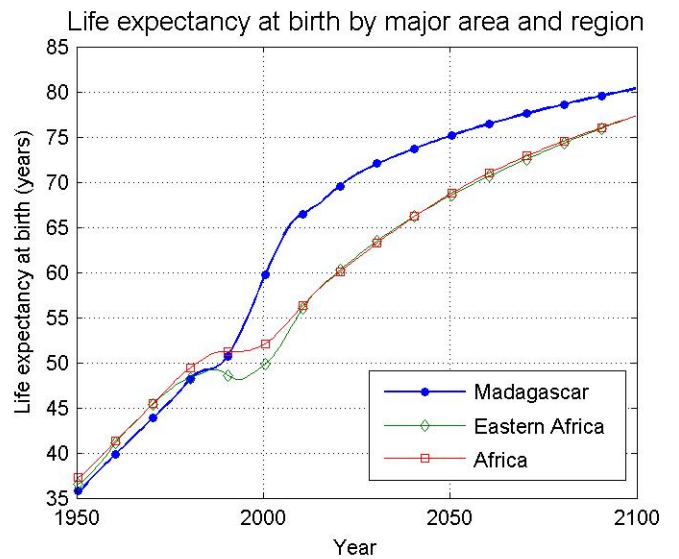
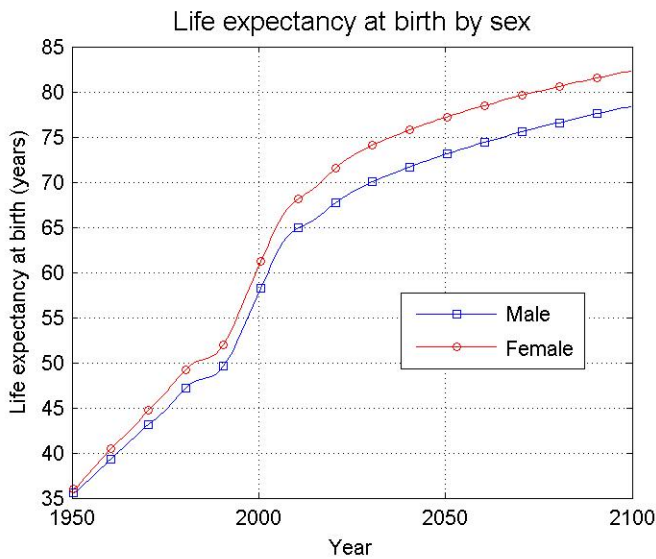
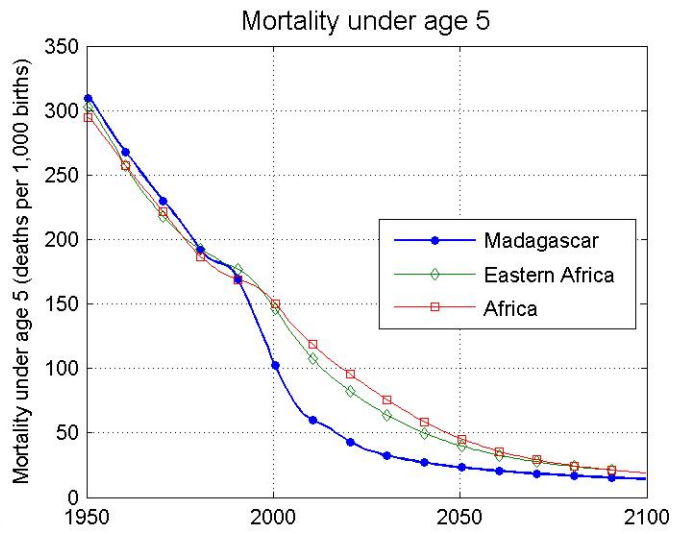
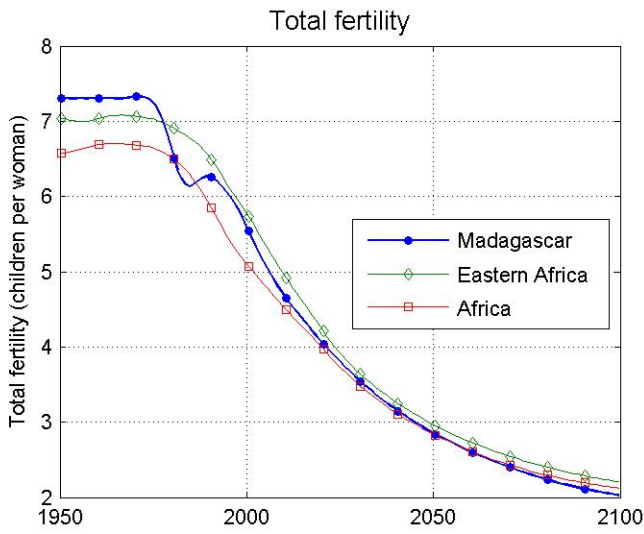
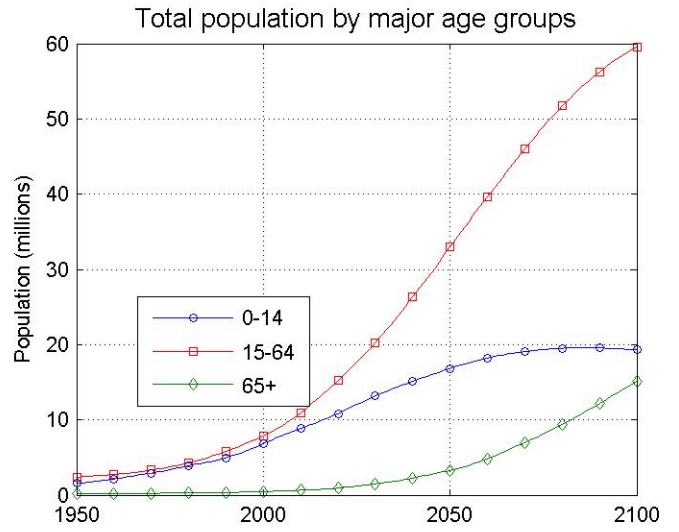
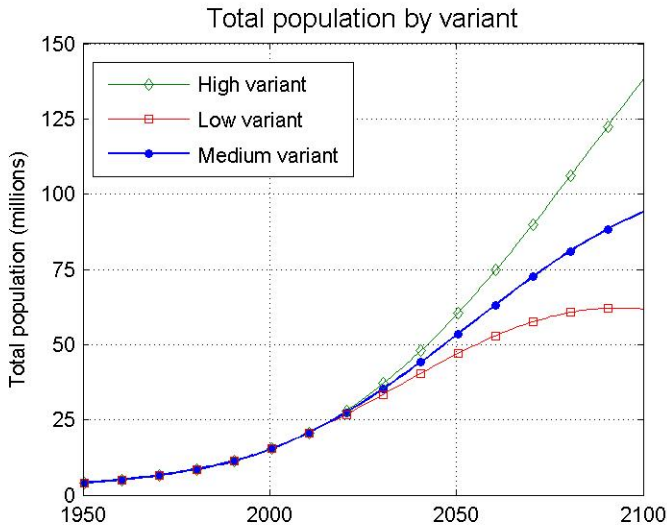
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Madagascar



# Madagascar

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 084	5 104	8 609	15 364	17 886	20 714	23 853	27 366	44 132	63 179	80 989	94 222
Population density (persons per square km) .....	7	9	15	26	30	35	41	47	75	108	138	161
Median age (years).....	20.9	19.2	17.0	17.4	17.6	18.2	18.9	19.7	23.1	27.4	32.1	36.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	99.7	113.3	140.5	131.4	131.7	126.0	118.1	110.5	88.2	69.5	56.7	48.5
Old-age dependency ratio (b).....	6.5	7.3	8.9	7.5	7.5	7.3	7.2	7.6	10.4	14.3	20.8	28.7
Total dependency ratio (c) .....	106.2	120.6	149.5	138.9	139.2	133.3	125.3	118.1	98.6	83.8	77.5	77.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.4	2.6	3.0	2.9	2.8	2.8	2.6	2.0	1.4	0.9	0.6
Rate of natural increase (per 1,000 population).....	21.5	24.3	25.7	30.4	29.4	28.2	27.5	26.3	20.0	14.4	9.2	6.0
Population doubling time (years) (d).....	33	29	27	23	24	25	26	27	35	49	76	116
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.5	24.0	16.5	8.6	6.8	6.4	5.7	5.2	4.9	5.5	6.8	7.9
Infant mortality rate (Iq0) per 1,000 live births .....	181	155	111	58	45	41	35	30	21	16	13	12
Under-five mortality (5q0) per 1,000 live births .....	300	258	183	88	64	58	47	39	26	20	16	14
Adult mortality (45q15) per 1,000 (e).....	492	446	358	235	198	188	171	155	119	96	80	70
Life expectancy at birth (years) .....	36.7	40.9	49.2	62.0	65.8	66.9	68.7	70.3	74.1	76.7	78.8	80.2
Male life expectancy at birth (years) .....	36.4	40.3	48.2	60.5	64.3	65.2	66.9	68.4	72.1	74.7	76.8	78.2
Female life expectancy at birth (years).....	37.0	41.5	50.3	63.5	67.3	68.6	70.6	72.3	76.2	78.8	80.8	82.2
Life expectancy at age 15 (years) .....	41.8	44.0	48.1	54.3	56.3	56.9	57.9	58.8	61.4	63.6	65.4	66.6
Life expectancy at age 65 (years) .....	10.0	10.7	12.0	13.9	14.5	14.7	15.0	15.4	16.7	18.0	19.3	20.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.0	48.3	42.2	39.0	36.2	34.6	33.2	31.6	25.0	19.9	16.0	13.9
Total fertility (children per woman).....	7.30	7.30	6.10	5.28	4.83	4.49	4.19	3.90	3.06	2.54	2.20	2.04
Sex ratio at birth (males per 100 females) .....	102	102	102	102	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.00	2.20	2.16	2.25	2.14	2.02	1.91	1.81	1.45	1.21	1.05	0.98
Mean age childbearing (years).....	29.3	29.3	29.3	28.5	28.3	28.1	27.9	27.7	27.0	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	1 058	1 312	1 941	3 244	3 489	3 854	4 251	4 624	5 798	6 511	6 632	6 463
Number of deaths (thousands) .....	593	651	758	717	656	710	733	767	1 142	1 796	2 815	3 680
Births minus deaths (thousands).....	464	661	1 184	2 527	2 833	3 144	3 518	3 857	4 656	4 714	3 818	2 784
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 8	- 5	- 5	- 5	- 5	- 5	- 5	- 1	0	0
Net migration rate (per 1,000) .....	0.0	0.0	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Madagascar

**Total population (2009):** Estimated to be consistent with 1993 census, with official population estimates for 2005, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1992, 1997, 2003-04, and 2008-09 Madagascar DHS, and (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1993 census. Census estimates were adjusted upwards by applying the P/F ratio method.

**Infant and child mortality:** Based on maternity-history data from the 1992, 1997, 2003-04, and 2008-09 Madagascar DHS and estimates from UNICEF.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables.

**International migration:** Based on data on persons born in Madagascar and enumerated by the censuses of key countries of destination, especially France.

# Malawi

	<b>2010</b>
Total population (thousands) .....	14 901
Population density (persons per square km) .....	126
Percentage of population under age 15 .....	45.8
Percentage of population age 15-24 .....	20.4
Percentage of population age 15-64 .....	51.1
Percentage of population aged 65+ .....	3.1

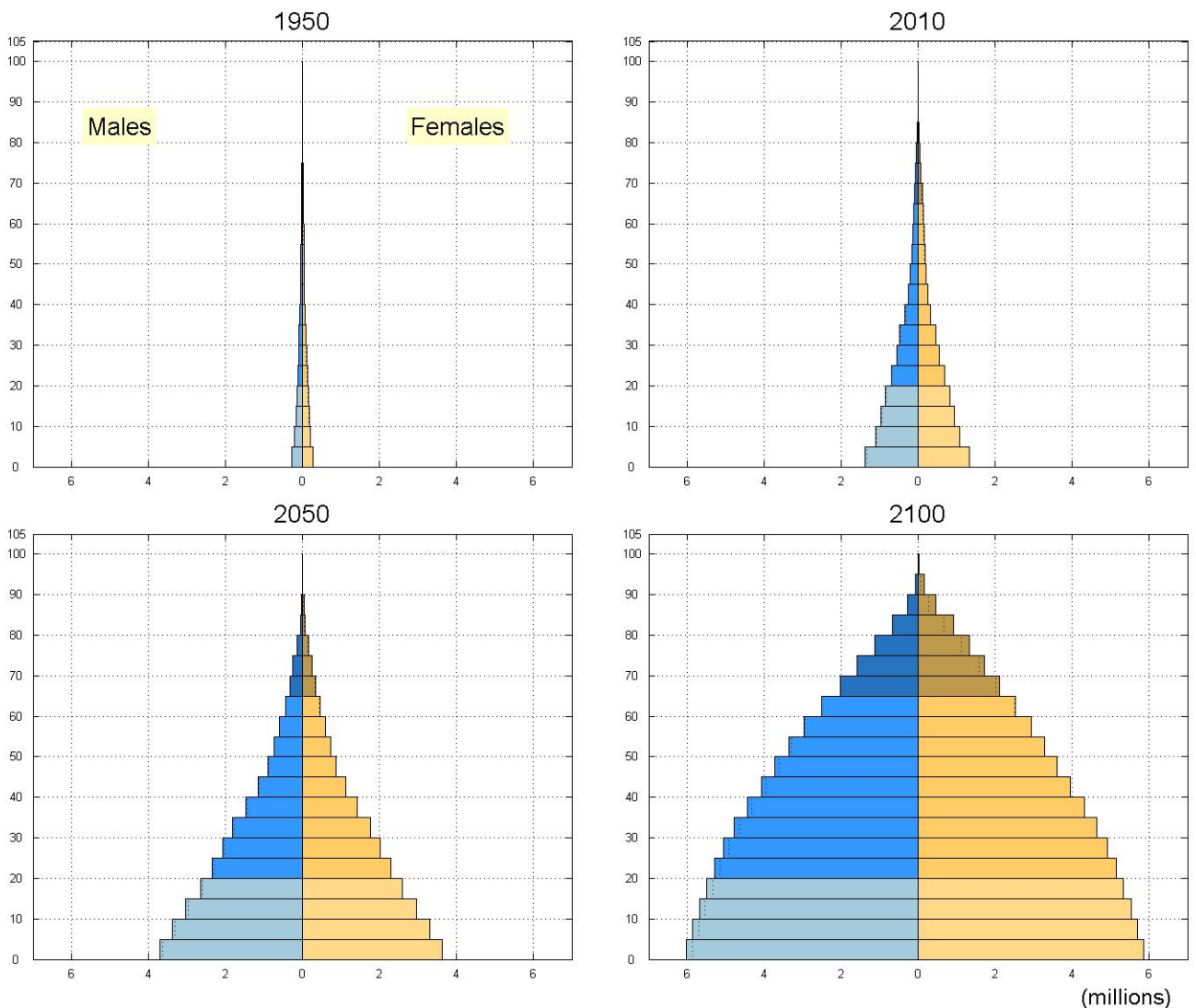
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.0
Total fertility (children per woman) .....	6.00
Under-five mortality (5q0) per 1,000 live births .....	136
Life expectancy at birth (years) .....	51.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



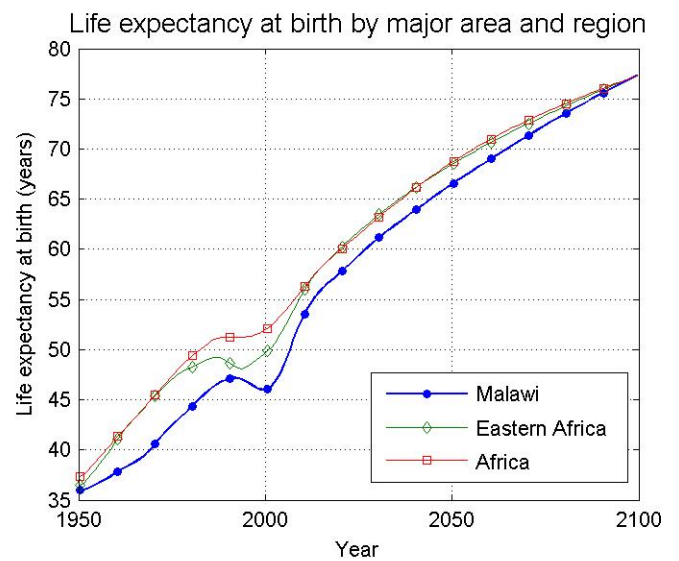
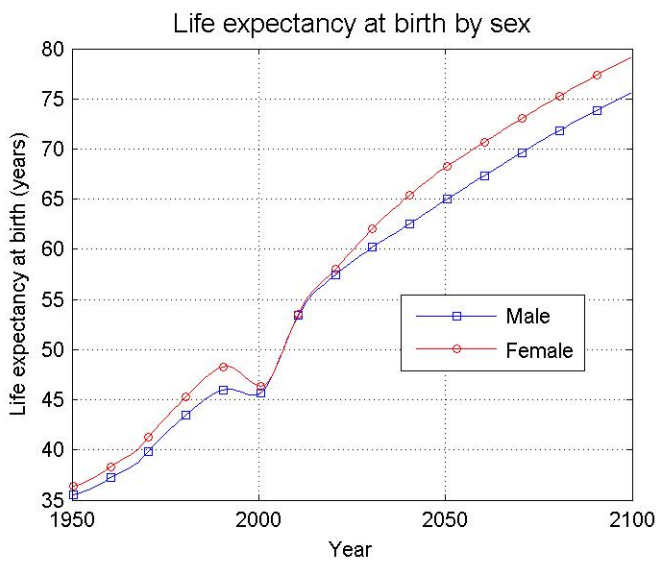
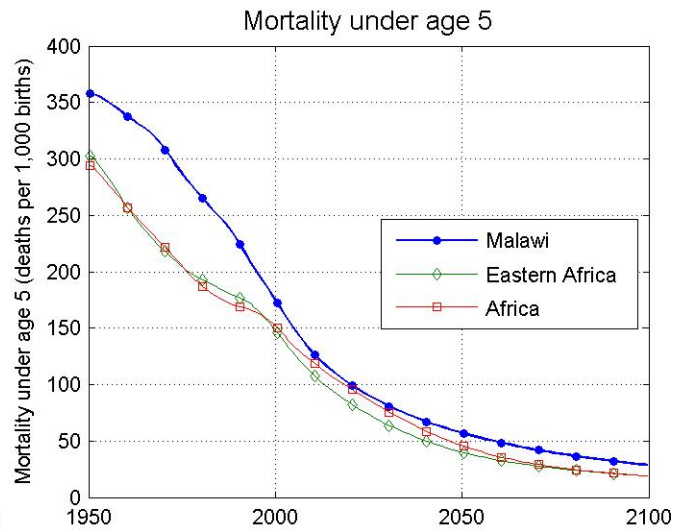
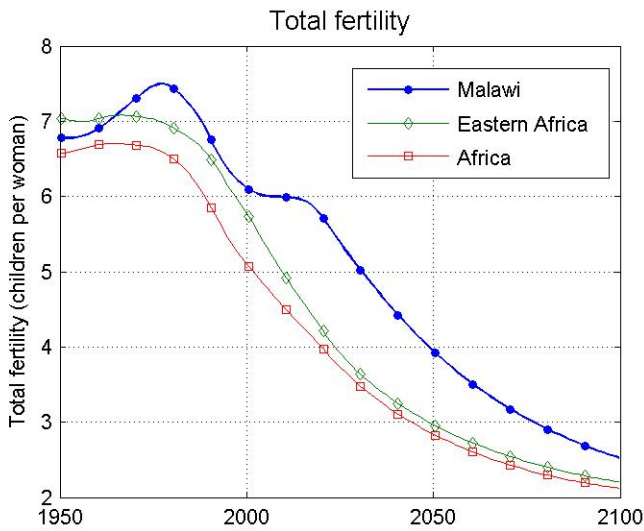
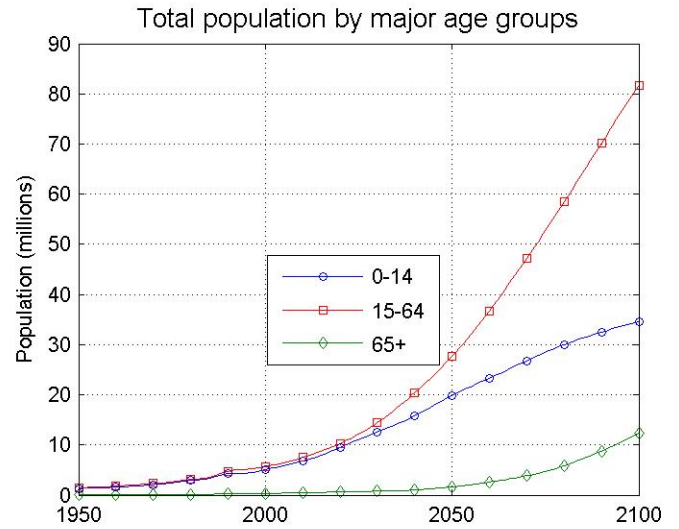
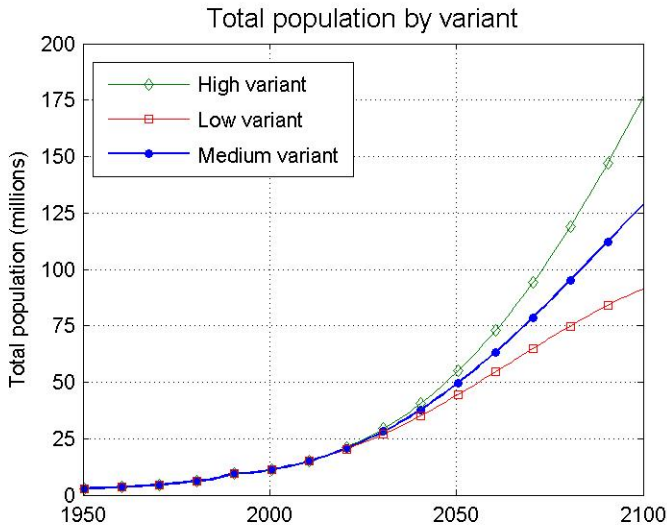
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Malawi



# Malawi

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 881	3 525	6 240	11 229	12 823	14 901	17 523	20 677	37 798	63 324	95 153	129 502
Population density (persons per square km) .....	24	30	53	95	108	126	148	175	319	534	803	1 093
Median age (years).....	17.1	17.0	16.4	17.0	16.8	16.9	16.8	16.7	18.4	21.3	25.1	29.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	136.0	137.1	143.0	137.4	142.1	143.0	142.2	142.8	122.0	98.5	77.9	63.6
Old-age dependency ratio (b).....	7.5	6.3	6.4	7.5	7.6	7.7	8.0	7.8	6.3	8.6	11.9	17.5
Total dependency ratio (c) .....	143.4	143.4	149.4	144.9	149.7	150.7	150.2	150.5	128.3	107.1	89.8	81.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.4	3.1	2.7	3.0	3.2	3.3	3.2	2.8	2.2	1.7	1.4
Rate of natural increase (per 1,000 population).....	19.5	24.1	31.3	26.8	30.3	32.6	33.2	31.7	28.3	22.3	17.2	13.7
Population doubling time (years) (d).....	37	29	23	26	23	22	21	22	25	31	41	51
<b>Mortality</b>												
Crude death rate per 1,000 population.....	28.0	25.7	20.6	16.6	13.7	11.9	10.8	9.7	6.9	5.8	5.5	5.8
Infant mortality rate (Iq0) per 1,000 live births .....	198	186	151	107	95	86	78	72	52	39	30	25
Under-five mortality (5q0) per 1,000 live births .....	354	331	255	159	136	119	105	94	64	47	35	29
Adult mortality (45q15) per 1,000 (e).....	443	419	345	519	443	384	372	355	270	199	134	91
Life expectancy at birth (years) .....	36.3	38.4	45.3	46.8	51.6	55.1	56.9	58.6	64.6	69.6	74.1	77.0
Male life expectancy at birth (years) .....	35.8	37.8	44.3	46.8	51.5	54.9	56.6	58.1	63.2	67.9	72.3	75.2
Female life expectancy at birth (years).....	36.7	39.0	46.3	46.9	51.5	55.2	57.1	59.0	66.2	71.3	75.8	78.8
Life expectancy at age 15 (years) .....	43.3	44.4	47.9	41.7	45.7	48.5	49.4	50.4	54.4	58.3	62.0	64.5
Life expectancy at age 65 (years) .....	9.7	10.0	10.9	12.7	13.1	13.4	13.7	14.0	15.2	16.4	17.7	18.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.5	49.9	51.9	43.4	44.0	44.5	44.0	41.4	35.2	28.1	22.7	19.5
Total fertility (children per woman).....	6.78	7.00	7.30	6.03	6.00	5.97	5.87	5.52	4.29	3.42	2.85	2.55
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.78	1.94	2.36	2.12	2.29	2.38	2.42	2.33	1.93	1.57	1.34	1.21
Mean age childbearing (years).....	30.6	30.6	29.7	29.0	28.4	28.2	28.0	27.8	27.3	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	718	935	1 753	2 610	3 048	3 605	4 205	4 643	7 148	9 424	11 255	12 211
Number of deaths (thousands) .....	423	483	695	996	950	963	1 030	1 087	1 404	1 948	2 733	3 607
Births minus deaths (thousands).....	295	453	1 058	1 614	2 098	2 642	3 175	3 555	5 744	7 476	8 523	8 604
<b>International migration</b>												
Net number of migrants (thousands).....	- 10	- 3	- 30	- 20	- 20	- 20	- 20	- 20	- 20	- 20	- 20	- 20
Net migration rate (per 1,000) .....	-0.6	-0.2	-0.9	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Malawi

**Total population (2009):** Estimated to be consistent with the 2008 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1984 Family Formation Survey, from the 1992, 2000 and 2004 Malawi DHS, and on estimates derived from the 1977, 1987 and 2008 censuses.

**Infant and child mortality:** based on maternity-history data from the 1992, 2000 and 2004 Malawi DHS, UNICEF estimates, and results of the 1998 and 2008 censuses. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables. Estimates from the 1987, 1998 and 2008 censuses and official estimates from the National Statistical Office of Malawi were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2008 intercensal period.

# Malaysia

	<b>2010</b>
Total population (thousands) .....	28 401
Population density (persons per square km) .....	86
Percentage of population under age 15 .....	30.3
Percentage of population age 15-24 .....	18.0
Percentage of population age 15-64 .....	64.9
Percentage of population aged 65+ .....	4.8

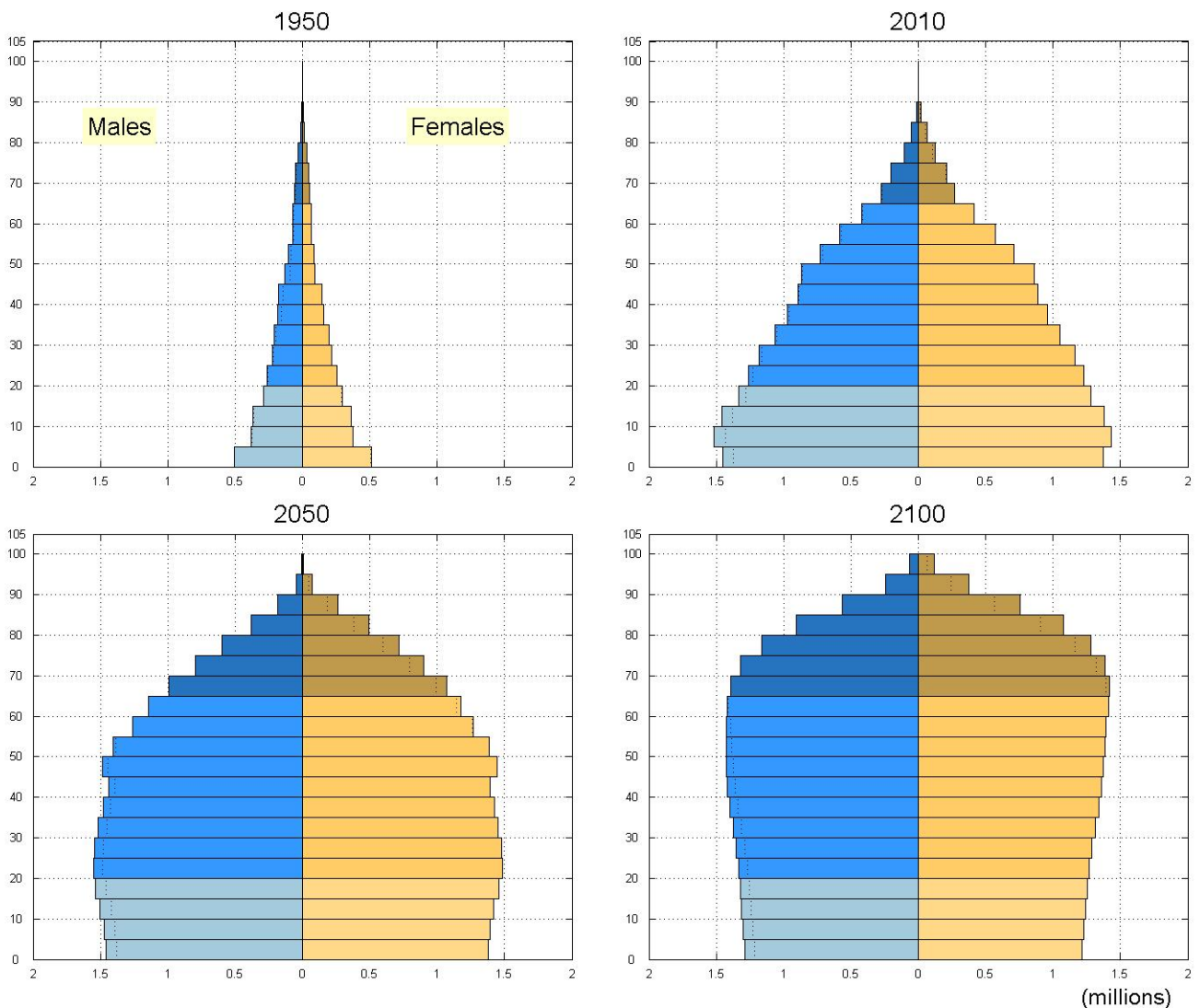
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.7
Total fertility (children per woman) .....	2.72
Under-five mortality (5q0) per 1,000 live births .....	10
Life expectancy at birth (years) .....	73.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



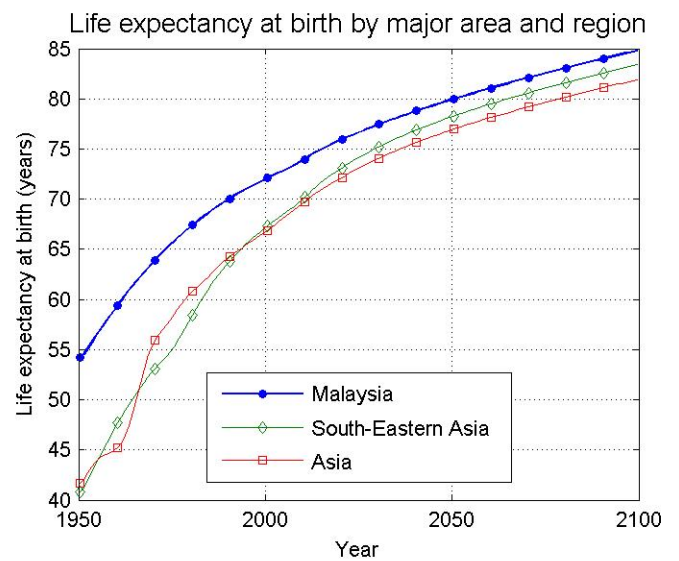
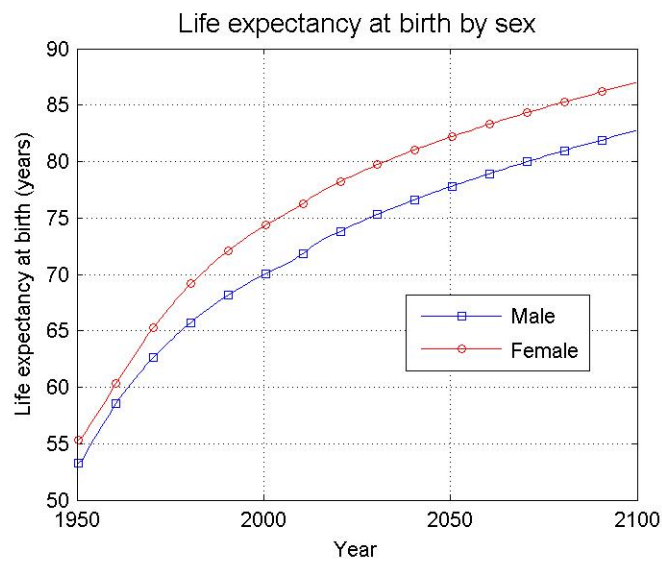
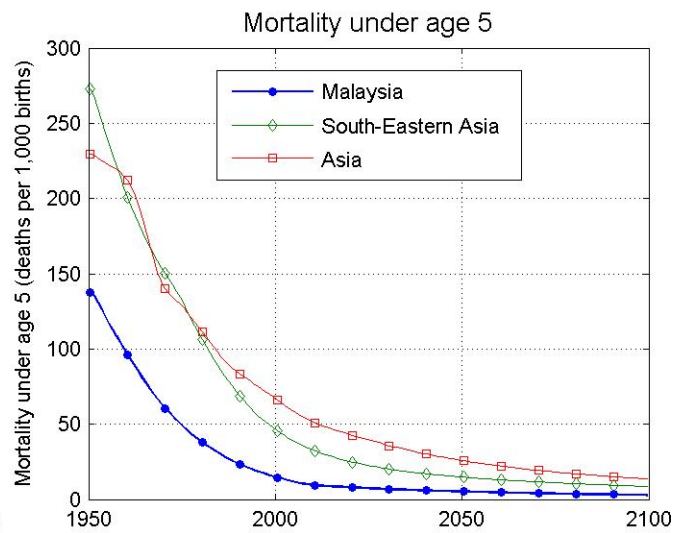
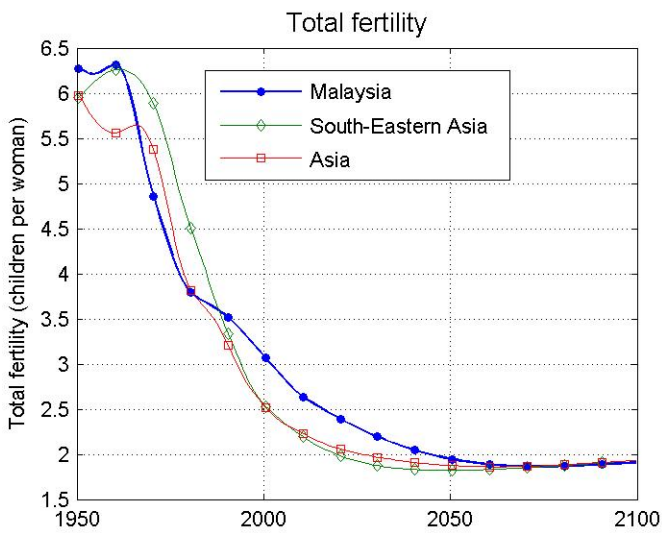
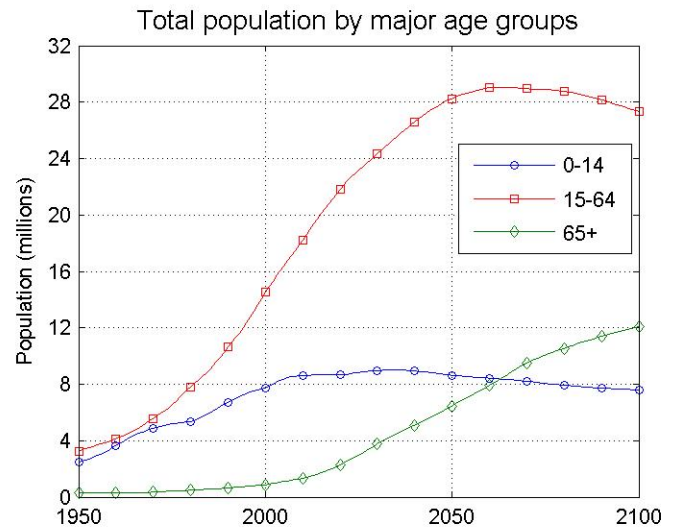
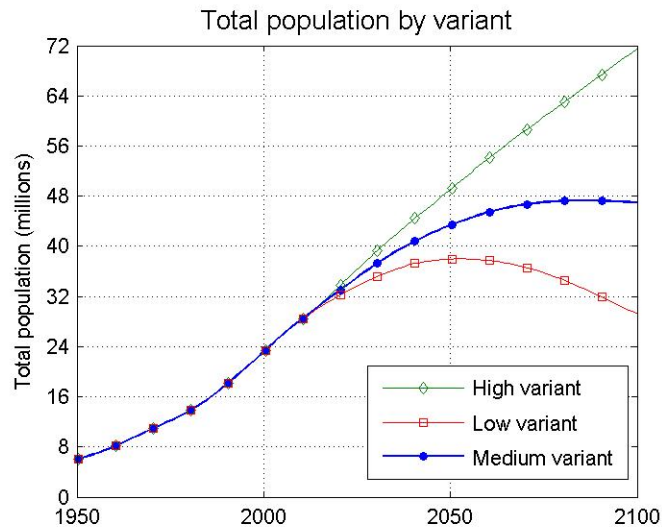
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Malaysia



# Malaysia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 110	8 160	13 833	23 415	26 100	28 401	30 714	32 986	40 800	45 437	47 239	46 946
Population density (persons per square km) .....	19	25	42	71	79	86	93	100	124	138	143	142
Median age (years).....	19.8	17.6	19.6	23.8	24.6	26.0	27.5	28.9	34.6	39.1	42.8	44.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	113.1	128.4	112.3	81.6	77.3	71.0	66.0	61.1	50.4	43.2	41.0	41.1
Old-age dependency ratio (b).....	11.4	8.1	7.9	7.2	8.0	8.6	10.1	12.3	21.8	30.5	40.7	48.9
Total dependency ratio (c) .....	124.4	136.5	120.1	88.8	85.3	79.6	76.2	73.4	72.2	73.7	81.7	90.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	3.2	2.6	2.2	1.7	1.6	1.4	1.3	0.7	0.3	0.0	-0.1
Rate of natural increase (per 1,000 population).....	28.7	31.1	23.7	18.5	16.3	15.1	13.7	12.4	6.4	2.9	0.1	-0.9
Population doubling time (years) (d).....	25	22	27	32	41	45	49	54	102	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.0	9.7	5.8	4.6	4.7	4.7	5.0	5.3	7.4	9.1	10.9	11.5
Infant mortality rate (1q0) per 1,000 live births .....	96	64	25	10	8	7	6	6	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	128	86	34	13	10	9	8	8	6	4	3	3
Adult mortality (45q15) per 1,000 (e).....	326	268	186	131	120	106	97	89	66	50	39	32
Life expectancy at birth (years) .....	55.4	60.6	68.1	72.6	73.4	74.6	75.5	76.3	79.1	81.3	83.3	84.7
Male life expectancy at birth (years) .....	54.5	59.7	66.4	70.5	71.2	72.5	73.4	74.2	76.9	79.2	81.2	82.6
Female life expectancy at birth (years).....	56.4	61.6	70.0	74.8	75.7	76.9	77.8	78.6	81.3	83.6	85.5	86.8
Life expectancy at age 15 (years) .....	49.6	52.2	55.9	58.7	59.3	60.5	61.3	62.1	64.7	66.8	68.7	70.0
Life expectancy at age 65 (years) .....	11.6	12.1	13.1	14.1	14.3	15.0	15.5	16.0	17.8	19.3	20.7	21.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.7	40.8	29.5	23.1	20.9	19.8	18.7	17.7	13.9	12.0	10.9	10.7
Total fertility (children per woman).....	6.23	6.23	3.73	2.96	2.72	2.57	2.45	2.34	2.02	1.88	1.87	1.90
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	2.47	2.64	1.71	1.40	1.29	1.23	1.17	1.12	0.97	0.91	0.90	0.92
Mean age childbearing (years).....	29.4	29.4	29.6	30.5	30.5	30.5	30.5	30.6	30.7	30.8	30.9	30.9
<b>Births and deaths</b>												
Number of births (thousands) .....	1 401	1 807	2 180	2 860	2 853	2 921	2 975	3 020	2 880	2 744	2 580	2 507
Number of deaths (thousands) .....	459	430	428	571	636	692	788	905	1 544	2 077	2 563	2 713
Births minus deaths (thousands).....	942	1 377	1 752	2 289	2 216	2 229	2 187	2 116	1 337	667	17	-206
<b>International migration</b>												
Net number of migrants (thousands).....	-36	33	178	397	84	84	84	84	84	62	40	29
Net migration rate (per 1,000) .....	-1.1	0.7	2.4	3.2	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.1

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Malaysia

**Total population (2010):** Estimated to be consistent with the 2000 Census, with the 2010 official estimates, and with the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates through 2007.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2007 (preliminary).

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2005, and on information on Malaysian emigrants admitted by the main countries of immigration.

# Maldives

	<b>2010</b>
Total population (thousands) .....	316
Population density (persons per square km) .....	1 060
Percentage of population under age 15 .....	26.6
Percentage of population age 15-24 .....	24.5
Percentage of population age 15-64 .....	68.2
Percentage of population aged 65+ .....	5.2

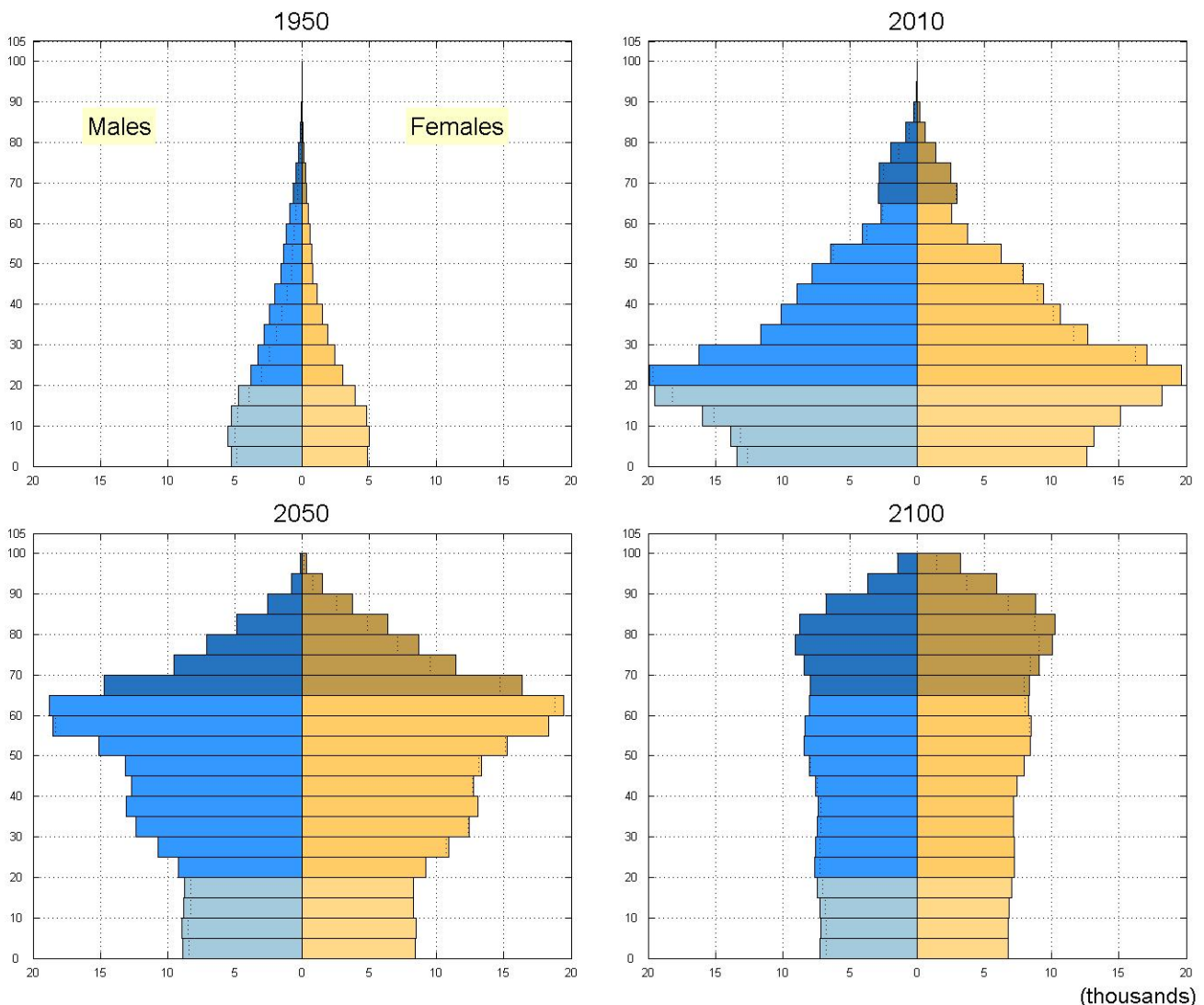
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	1.90
Under-five mortality (5q0) per 1,000 live births .....	15
Life expectancy at birth (years) .....	75.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



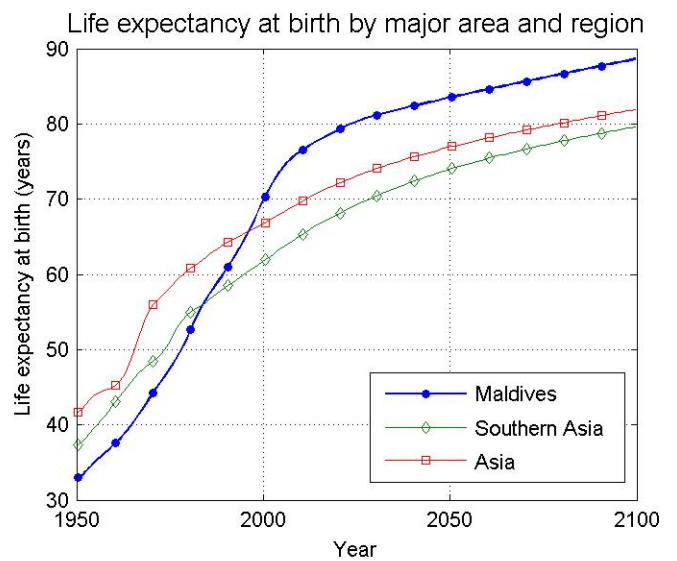
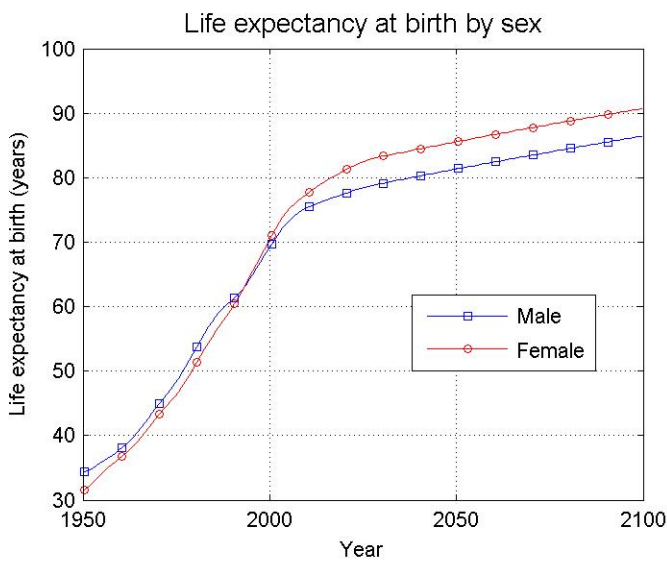
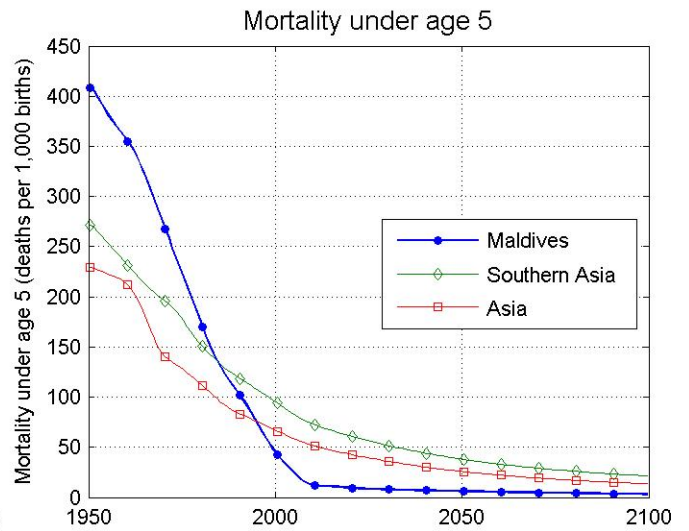
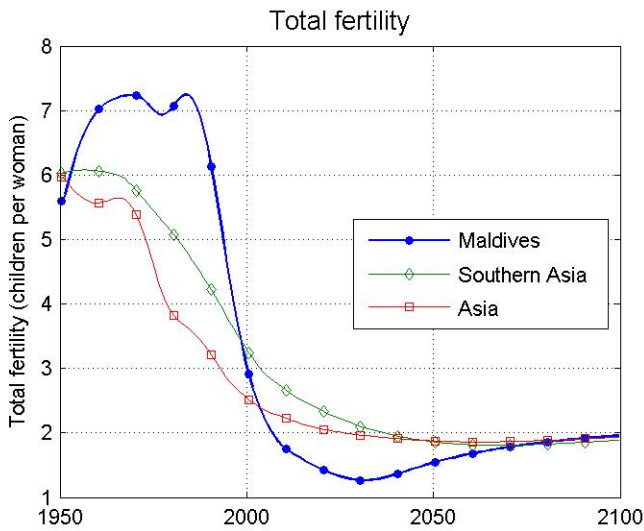
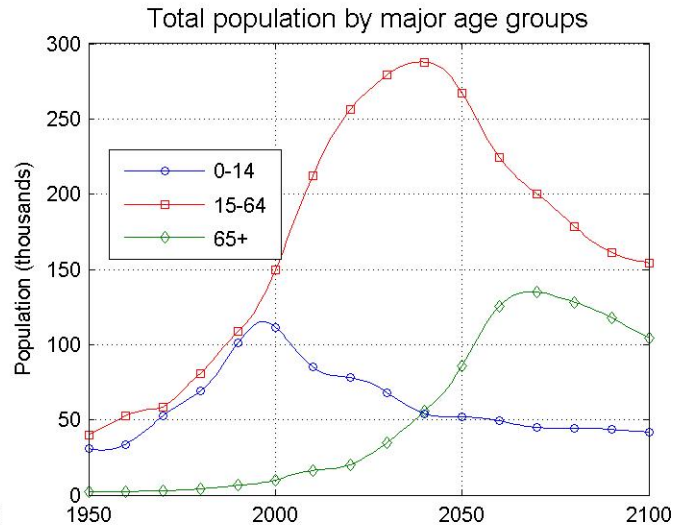
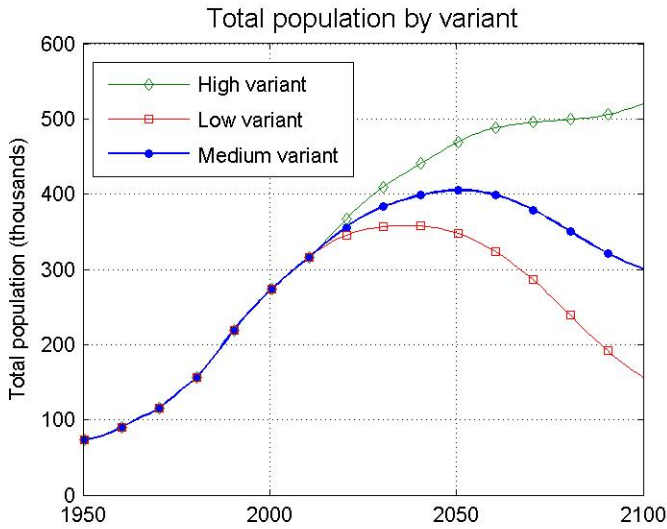
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Maldives



# Maldives

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	74	90	157	273	295	316	337	356	398	399	350	300
Population density (persons per square km) .....	247	302	526	917	991	1 060	1 130	1 195	1 337	1 338	1 174	1 005
Median age (years).....	18.6	20.3	17.4	18.8	21.7	24.6	27.7	30.8	43.5	51.7	54.7	51.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	122.8	102.7	134.1	122.5	94.2	68.6	52.7	45.2	28.5	32.2	36.3	40.5
Old-age dependency ratio (b).....	7.2	5.7	6.5	8.8	9.6	9.3	8.5	8.9	21.5	61.7	78.4	74.1
Total dependency ratio (c) .....	130.0	108.4	140.5	131.3	103.9	77.9	61.1	54.1	50.0	93.9	114.7	114.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	2.7	3.5	1.6	1.4	1.3	1.1	0.9	0.2	-0.4	-0.9	-0.6
Rate of natural increase (per 1,000 population).....	15.5	27.9	35.1	15.6	13.6	12.9	11.1	8.6	2.4	-4.3	-8.9	-6.4
Population doubling time (years) (d).....	45	26	20	45	52	54	63	81	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.7	27.2	12.7	4.1	3.7	3.6	3.7	3.8	6.3	11.8	17.4	15.6
Infant mortality rate (Iq0) per 1,000 live births .....	233	205	97	27	10	8	7	6	5	4	3	2
Under-five mortality (5q0) per 1,000 live births .....	395	341	148	34	15	12	10	9	7	5	4	3
Adult mortality (45q15) per 1,000 (e).....	465	423	303	120	82	69	59	51	38	29	22	17
Life expectancy at birth (years) .....	34.1	38.8	55.4	72.6	75.6	77.3	78.6	79.9	82.7	84.9	86.9	88.5
Male life expectancy at birth (years) .....	35.1	39.4	56.5	71.8	74.6	76.0	77.1	78.1	80.6	82.7	84.8	86.3
Female life expectancy at birth (years).....	32.9	38.0	54.2	73.6	76.5	78.7	80.4	82.0	84.8	87.0	89.1	90.6
Life expectancy at age 15 (years) .....	44.1	45.8	51.2	60.4	61.9	63.4	64.6	65.8	68.4	70.4	72.4	73.8
Life expectancy at age 65 (years) .....	9.9	10.5	12.3	15.3	15.6	16.6	17.5	18.3	20.4	22.0	23.6	24.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.2	55.0	47.8	19.7	17.2	16.5	14.8	12.4	8.8	7.5	8.5	9.2
Total fertility (children per woman).....	6.03	7.12	7.26	2.49	1.90	1.67	1.49	1.36	1.41	1.71	1.87	1.95
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.49	2.01	2.80	1.16	0.90	0.80	0.71	0.65	0.68	0.82	0.91	0.94
Mean age childbearing (years).....	28.2	28.2	28.1	30.2	29.9	29.7	29.5	29.4	28.7	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	17	27	41	28	26	27	26	23	18	15	15	14
Number of deaths (thousands) .....	11	13	11	6	6	6	6	7	13	23	30	24
Births minus deaths (thousands).....	6	13	30	22	21	21	19	16	5	- 8	- 15	- 10
<b>International migration</b>												
Net number of migrants (thousands).....	0	- 1	0	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-0.1	-1.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Maldives

**Total population (2009):** Estimated to be consistent with the 1967, 1974, 1977, 1985, 1990, 1995, 2000 and 2006 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1977, 1985, 1990, 1995, 2000 and 2006 censuses, (b) the own-children method applied to the 1995 and 2000 censuses (Naseem et al., 2004. Rapid Fertility Decline in the Maldives: An Assessment. *Asia-Pacific Population Journal*, Vol. 19, No. 3), (c) births in the preceding 12 months from the 2002 fertility survey and 2009 DHS, and (d) the crude birth rate and the number of births registered through 2009.

**Infant and child mortality:** Based on estimates from UNICEF that take into account data on: (a) adjusted annual data from vital registration from 1978 to 2009, (b) data on births and deaths under-five calculated from maternity-history data from the 2009 DHS, and (c) data on children ever-born and surviving classified by age of mother (and the South-Asian model of the United Nations Model Life Tables) from the 1977, 1985, 1990, 1995, 2000 and 2006 censuses, and from the 1997 Poverty and Vulnerability Survey.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1975 to 2009, adjusted for infant and child mortality, and for adult death underregistration for males in 1980-1985 using the growth-balance and synthetic-extinct generation methods. Mortality rates for age 70 and over were smoothed and extrapolated by fitting a Makeham function for ages 50-84 with a constraint to insure male mortality rates equal or greater to female mortality. For 1950-75, due to the lack of adult mortality information and life tables for this period, life tables were derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South-Asian model of the United Nations Model Life Tables in 1950-1955 and converges over time toward the estimated 1975-1980 life table.

**International migration:** Net international migration estimates derived as the difference between overall population growth and natural increase through 2009.

# Mali

	2010
Total population (thousands) .....	15 370
Population density (persons per square km) .....	12
Percentage of population under age 15 .....	47.2
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	50.6
Percentage of population aged 65+ .....	2.2

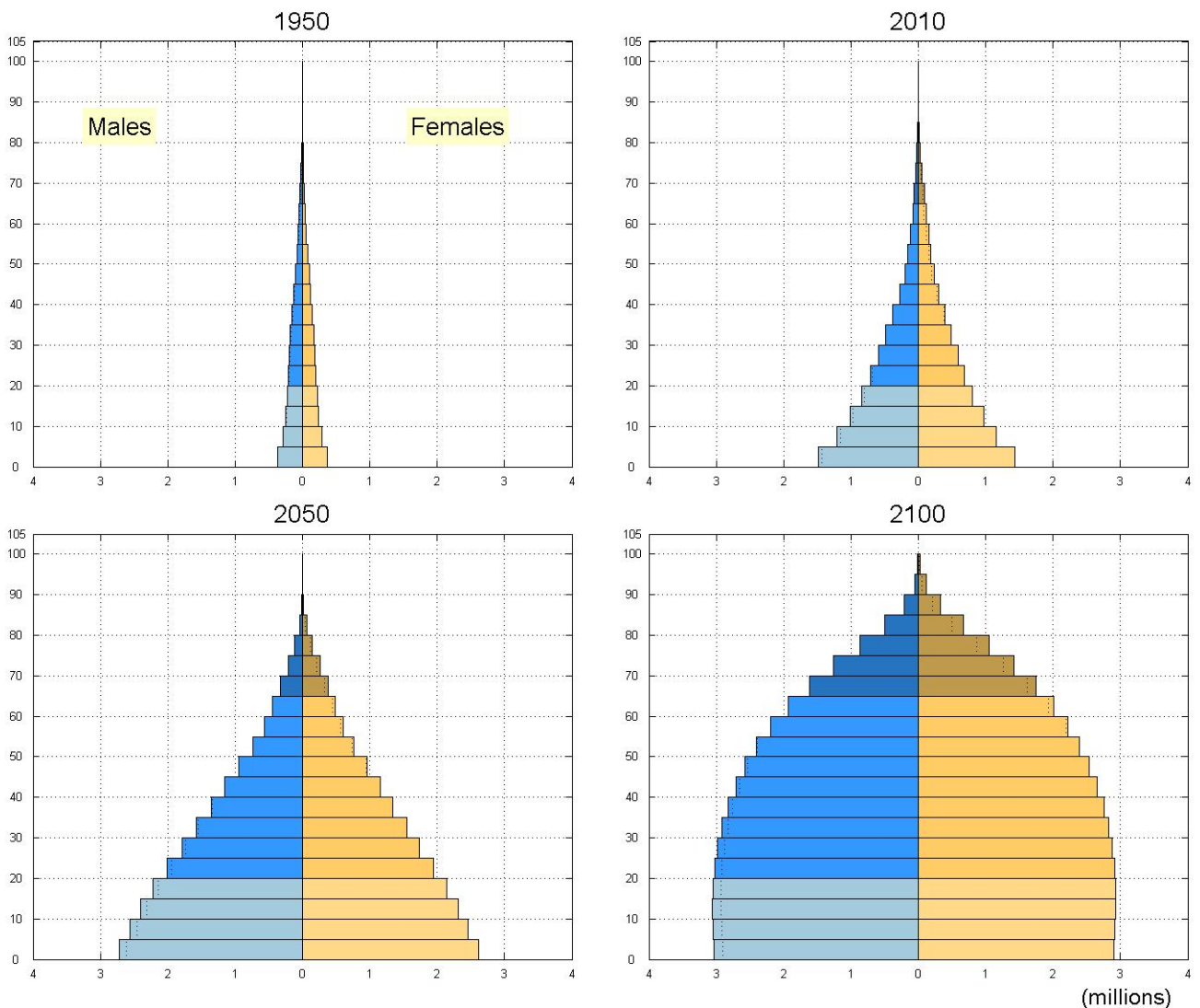
	2005-2010
Annual rate of population change (percentage) .....	3.1
Total fertility (children per woman) .....	6.46
Under-five mortality (5q0) per 1,000 live births .....	193
Life expectancy at birth (years) .....	50.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



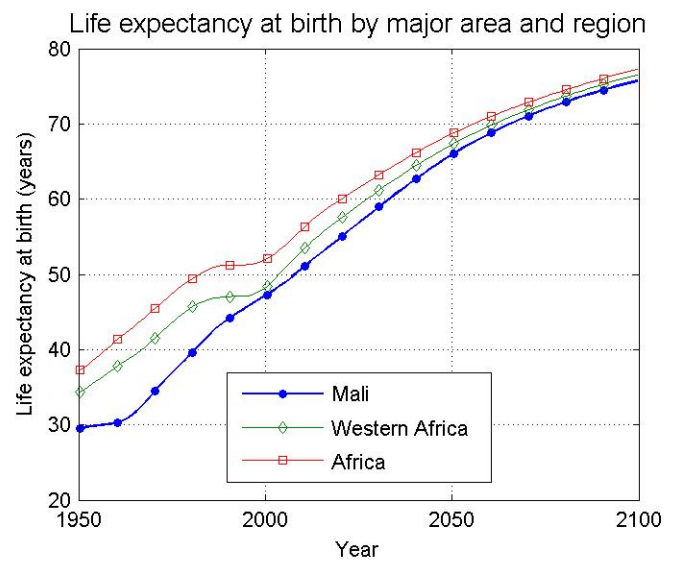
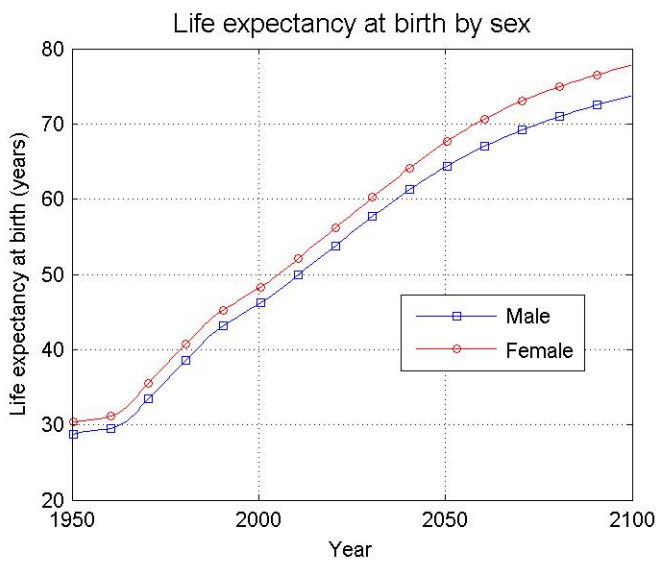
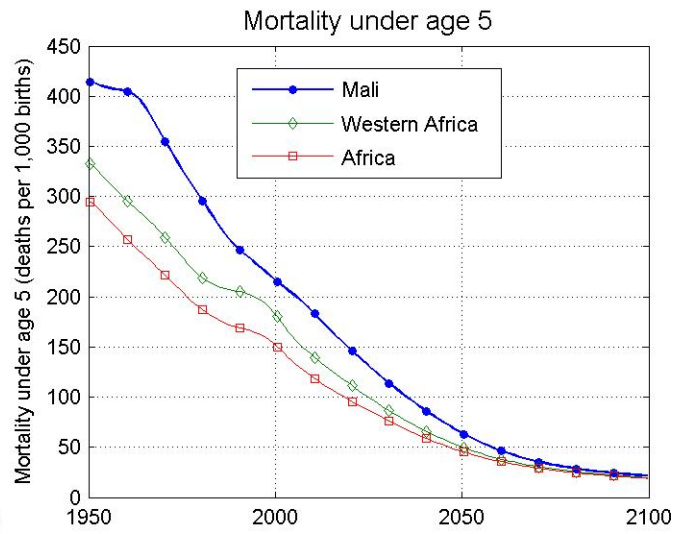
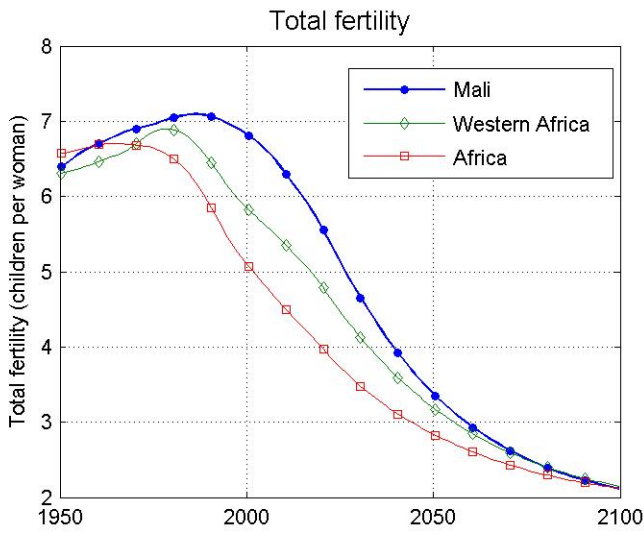
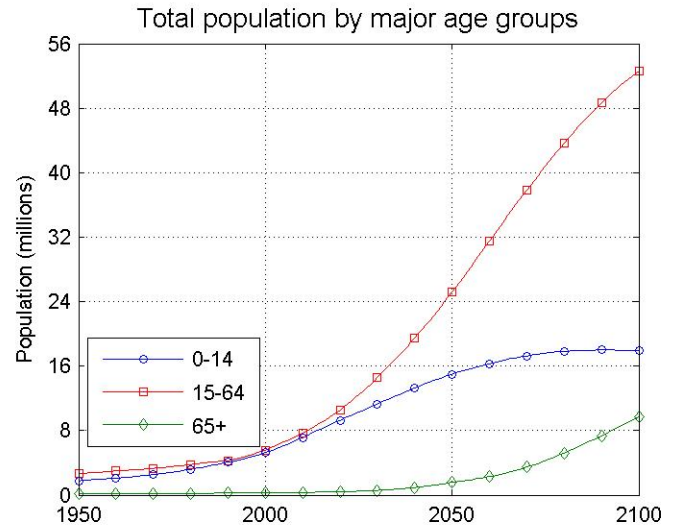
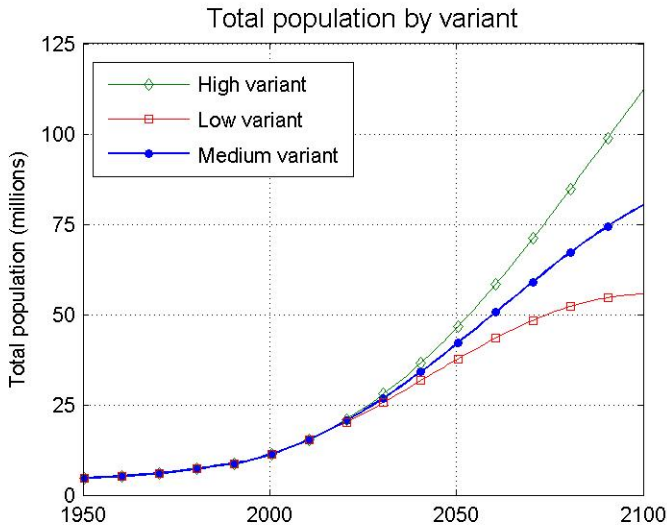
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mali



# Mali

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 638	5 248	7 246	11 295	13 177	15 370	17 819	20 537	34 100	50 535	67 095	80 506
Population density (persons per square km) .....	4	4	6	9	11	12	14	17	28	41	54	65
Median age (years).....	20.9	19.6	17.6	16.3	16.3	16.3	16.5	16.9	20.0	24.3	29.2	34.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	99.6	108.2	129.6	149.9	146.2	144.7	142.5	138.2	105.9	79.3	61.7	51.1
Old-age dependency ratio (b).....	5.8	5.0	6.5	6.5	5.7	5.5	5.2	5.0	6.1	8.7	13.9	21.1
Total dependency ratio (c) .....	105.5	113.2	136.1	156.4	151.9	150.2	147.6	143.2	111.9	88.0	75.6	72.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.2	1.3	2.0	3.1	3.1	3.0	2.8	2.7	2.2	1.6	1.1	0.7
Rate of natural increase (per 1,000 population).....	13.6	15.5	25.8	31.9	32.1	31.3	30.4	28.9	23.0	16.7	11.1	7.4
Population doubling time (years) (d).....	57	54	35	23	23	24	25	26	32	43	64	94
<b>Mortality</b>												
Crude death rate per 1,000 population.....	34.7	33.7	23.7	17.2	15.5	13.6	12.1	10.7	7.3	6.3	6.9	7.9
Infant mortality rate (Iq0) per 1,000 live births .....	175	168	141	111	101	92	84	76	48	29	20	16
Under-five mortality (5q0) per 1,000 live births .....	411	400	282	207	193	173	155	138	80	43	27	22
Adult mortality (45q15) per 1,000 (e).....	596	581	450	365	338	319	301	282	210	156	119	100
Life expectancy at birth (years) .....	29.8	30.7	40.9	48.1	50.0	52.1	54.0	56.0	63.6	69.4	73.3	75.5
Male life expectancy at birth (years) .....	29.0	29.9	39.8	47.0	48.9	50.9	52.9	54.8	62.1	67.6	71.4	73.5
Female life expectancy at birth (years).....	30.5	31.7	41.9	49.1	51.0	53.1	55.1	57.2	65.1	71.3	75.4	77.5
Life expectancy at age 15 (years) .....	37.5	38.2	43.5	47.0	48.2	49.1	50.0	51.0	54.7	57.9	60.6	62.4
Life expectancy at age 65 (years) .....	8.0	8.1	9.3	10.0	10.4	10.7	11.1	11.5	12.9	14.2	15.7	16.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.4	49.1	49.4	49.0	47.6	45.0	42.5	39.6	30.3	22.9	17.9	15.3
Total fertility (children per woman).....	6.48	6.75	7.07	6.71	6.46	6.12	5.78	5.31	3.76	2.85	2.35	2.13
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.50	1.61	2.16	2.35	2.33	2.28	2.22	2.10	1.63	1.31	1.10	1.01
Mean age childbearing (years).....	29.0	29.2	29.4	28.9	28.7	28.7	28.7	28.6	28.5	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	1 157	1 332	1 885	3 000	3 400	3 732	4 079	4 364	5 463	6 041	6 176	6 058
Number of deaths (thousands) .....	831	912	903	1 051	1 106	1 132	1 161	1 182	1 309	1 647	2 363	3 132
Births minus deaths (thousands).....	326	420	982	1 948	2 294	2 601	2 918	3 182	4 154	4 394	3 813	2 926
<b>International migration</b>												
Net number of migrants (thousands).....	- 35	- 70	- 218	- 67	- 101	- 151	- 200	- 200	- 200	- 140	- 60	0
Net migration rate (per 1,000) .....	-1.5	-2.6	-5.7	-1.1	-1.4	-1.8	-2.1	-1.8	-1.1	-0.5	-0.2	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mali

**Total population (2009):** Estimated to be consistent with the 1976, 1987, and 1998 censuses adjusted for underenumeration, the provisional total population enumerated by sex from the 2009 census, as well as with the structure by age and sex from the 2006 DHS, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1987, 1995-1996, 2001 and 2006 DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1957-1958 Demographic Survey (Central Delta), 1960-61 Demographic Survey, and 1987 census; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1957-1958 Demographic Survey (Central Delta) and 1960-61 Demographic Survey, 1981-1982 multiround survey, 1976, 1987 and 1998 censuses; (b) data on births and deaths under-five calculated from maternity-history data from the 1987, 1995-1996, 2001 and 2006 DHS ; (c) data on children ever-born and surviving classified by age of mother (and the South model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1976 and 1987 censuses ; (d) estimates from UNICEF. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division using data from 15 demographic surveillance sites and cohort studies in the Sahel region for the period 1943-1999. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timaeus Sahelian mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1957-1958 Demographic Survey (Central Delta) and 1960-61 Demographic Survey, the 1976, 1987 and 1998 censuses; (b) parental orphanhood from the 1981-1982 multiround survey, 1987 census, 1995-1996, 2001 and 2006 DHS ; (c) siblings deaths from the 1995-1996, 2001 and 2006 Mali DHS ; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1976-1987, 1987-1998 ; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables. Data from West African rural demographic surveillance sites and urban vital registration were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR, on the number of Malians enumerated in other countries of the region, and on the results of the REMUAO surveys carried out by CERPOD.

# Malta

	<b>2010</b>
Total population (thousands) .....	417
Population density (persons per square km) .....	1 318
Percentage of population under age 15 .....	15.0
Percentage of population age 15-24 .....	14.2
Percentage of population age 15-64 .....	71.0
Percentage of population aged 65+ .....	14.1

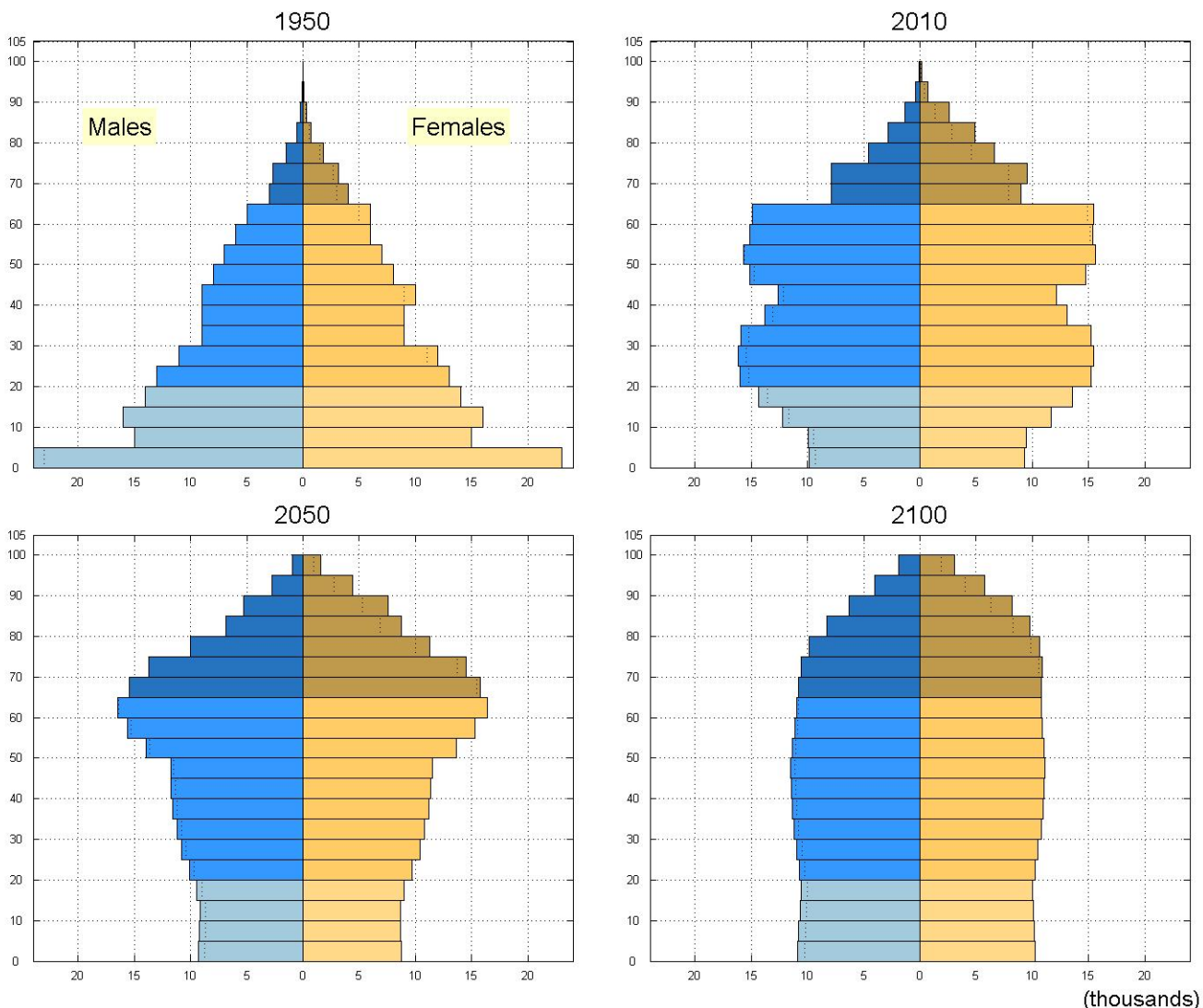
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	1.33
Under-five mortality (5q0) per 1,000 live births .....	8
Life expectancy at birth (years) .....	78.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



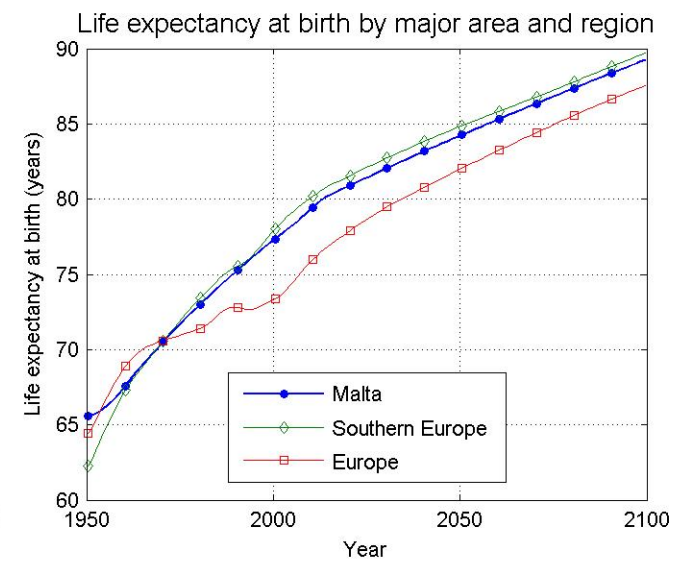
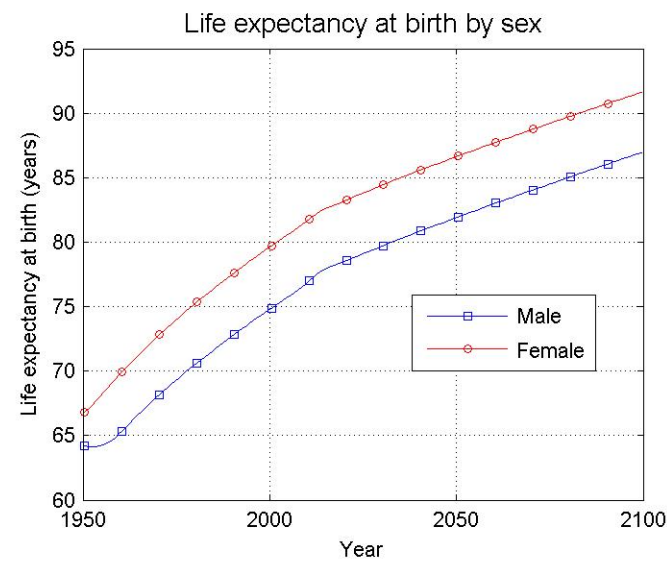
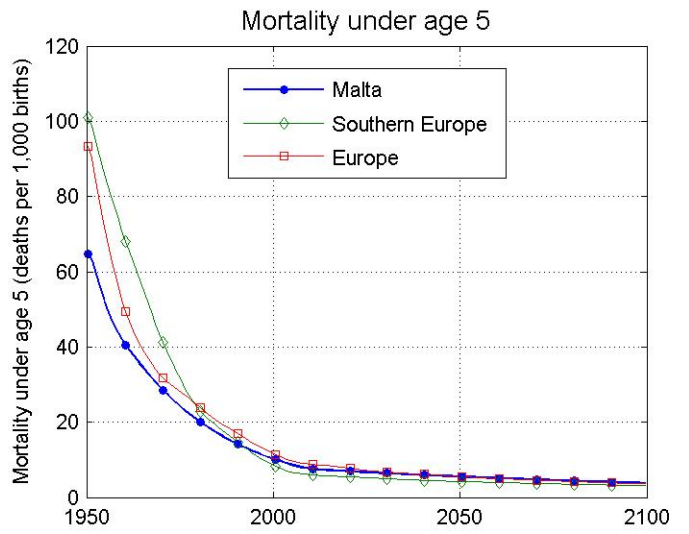
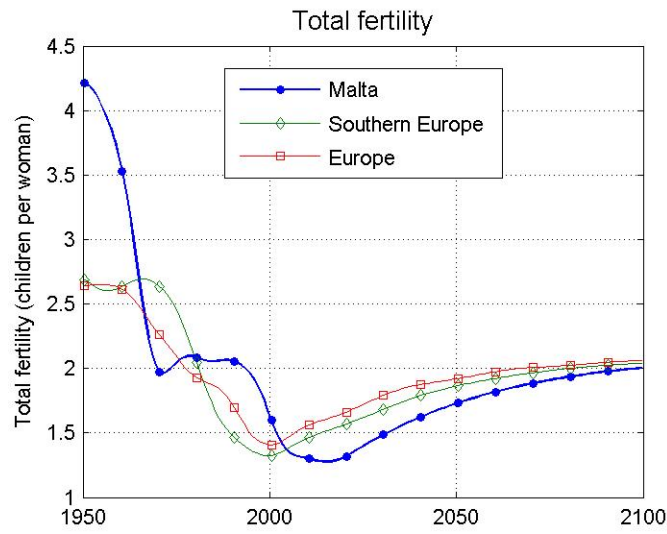
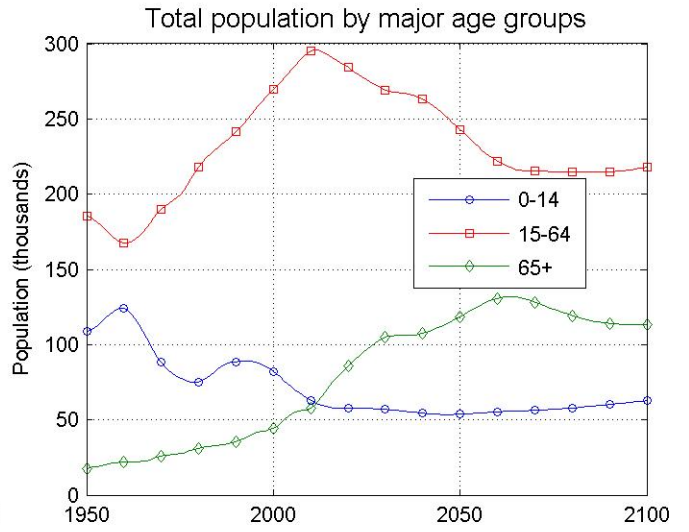
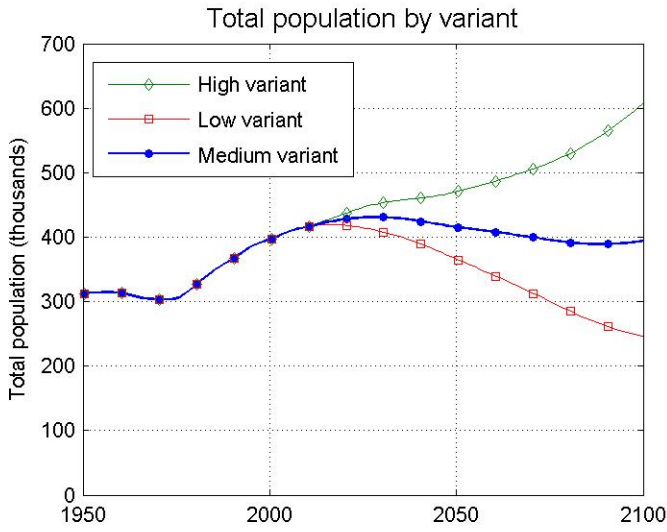
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Malta



# Malta

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	312	313	327	397	409	417	423	428	424	407	391	394
Population density (persons per square km) .....	987	990	1 034	1 258	1 295	1 318	1 339	1 354	1 343	1 289	1 239	1 248
Median age (years).....	23.7	22.3	29.1	36.1	38.3	39.5	40.9	42.5	48.9	50.2	48.2	46.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	87.3	99.0	55.1	46.5	39.9	33.7	30.8	29.4	30.4	36.3	39.5	42.2
Old-age dependency ratio (b).....	11.5	15.2	16.5	18.8	21.5	21.9	27.7	32.9	44.3	64.6	60.9	57.2
Total dependency ratio (c) .....	98.7	114.2	71.6	65.2	61.4	55.6	58.5	62.4	74.8	100.9	100.5	99.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.2	-0.5	1.3	0.6	0.4	0.3	0.2	0.1	-0.2	-0.2	-0.1	0.2
Rate of natural increase (per 1,000 population).....	18.9	12.4	9.8	1.6	1.1	0.7	-0.2	-1.1	-4.6	-4.4	-3.6	-0.8
Population doubling time (years) (d).....	—	—	53	118	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.6	9.2	8.3	7.8	8.2	8.4	9.1	9.9	13.0	13.5	13.8	11.5
Infant mortality rate (Iq0) per 1,000 live births .....	52	34	16	7	6	5	5	5	4	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	58	37	18	9	8	7	7	7	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	182	157	106	75	68	59	55	51	38	28	21	17
Life expectancy at birth (years) .....	65.8	68.4	73.6	77.9	78.8	80.0	80.6	81.2	83.5	85.6	87.6	89.1
Male life expectancy at birth (years) .....	64.2	66.2	71.2	75.4	76.3	77.6	78.2	78.9	81.1	83.3	85.3	86.8
Female life expectancy at birth (years).....	67.5	70.7	75.9	80.2	81.2	82.3	82.9	83.6	85.9	88.0	90.0	91.5
Life expectancy at age 15 (years) .....	55.2	56.2	60.1	63.7	64.5	65.6	66.2	66.8	69.0	71.0	73.0	74.5
Life expectancy at age 65 (years) .....	11.9	12.0	14.4	17.0	17.6	18.4	18.8	19.2	20.9	22.6	24.2	25.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	28.5	21.7	18.0	9.5	9.3	9.1	8.9	8.8	8.4	9.1	10.2	10.7
Total fertility (children per woman).....	4.14	3.15	2.04	1.41	1.33	1.28	1.29	1.36	1.65	1.84	1.95	2.00
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.86	1.47	0.97	0.68	0.64	0.62	0.62	0.66	0.80	0.89	0.94	0.97
Mean age childbearing (years).....	29.4	29.0	28.6	28.9	29.2	29.5	29.5	29.6	29.7	29.8	29.9	29.9
<b>Births and deaths</b>												
Number of births (thousands) .....	45	33	30	19	19	19	19	19	18	19	20	21
Number of deaths (thousands) .....	15	14	14	16	17	18	19	21	27	27	27	23
Births minus deaths (thousands).....	30	19	17	3	2	2	0	-2	-10	-9	-7	-2
<b>International migration</b>												
Net number of migrants (thousands).....	-27	-26	6	9	5	5	5	5	5	5	5	5
Net migration rate (per 1,000) .....	-17.4	-17.0	3.5	4.3	2.4	2.4	2.4	2.3	2.4	2.5	2.6	2.6

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Malta

**Total population (2009):** Estimated to be consistent with the 2005 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality, international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on official estimates of life tables through 2008.

**Life expectancy at birth:** Based on official estimates of life tables through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2005 intercensal period.

# Martinique

2010

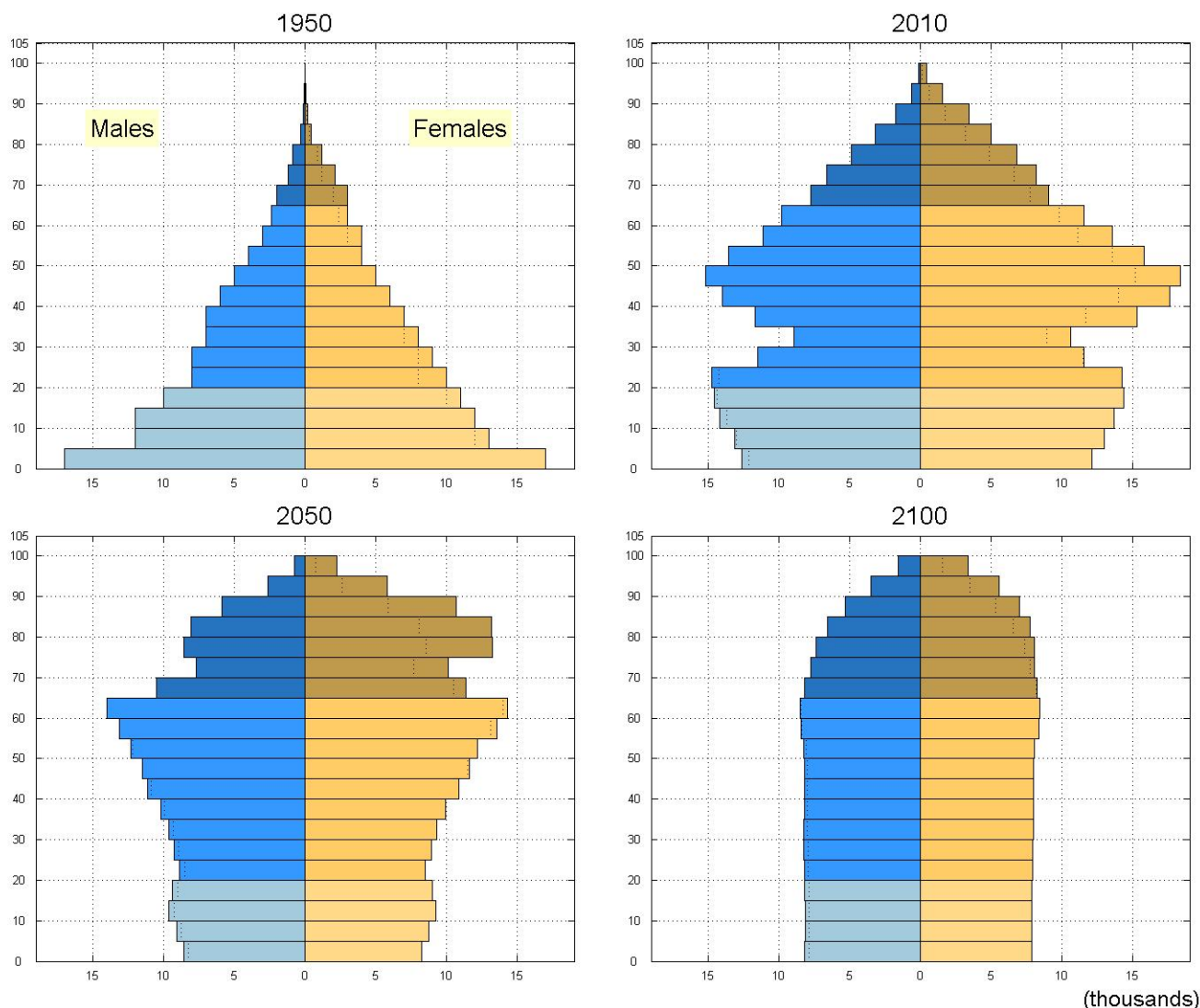
Total population (thousands) .....	406
Population density (persons per square km) .....	368
Percentage of population under age 15 .....	19.4
Percentage of population age 15-24 .....	14.3
Percentage of population age 15-64 .....	66.0
Percentage of population aged 65+ .....	14.6

2005-2010

Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	1.91
Under-five mortality (5q0) per 1,000 live births ....	9
Life expectancy at birth (years) .....	80.1

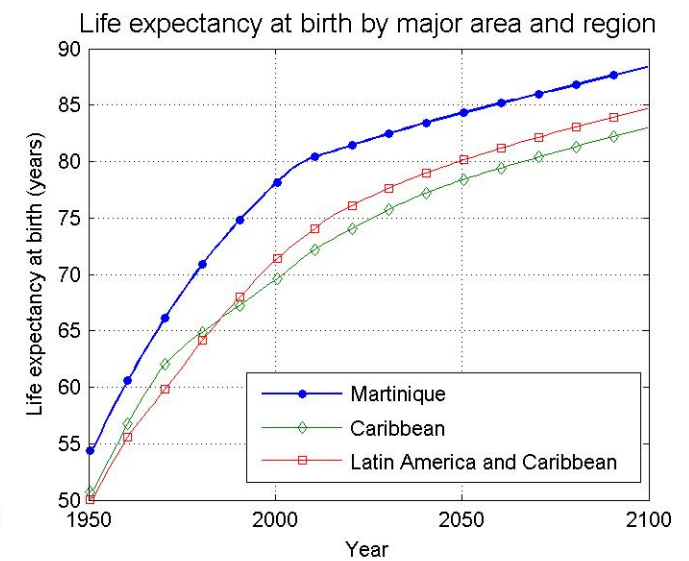
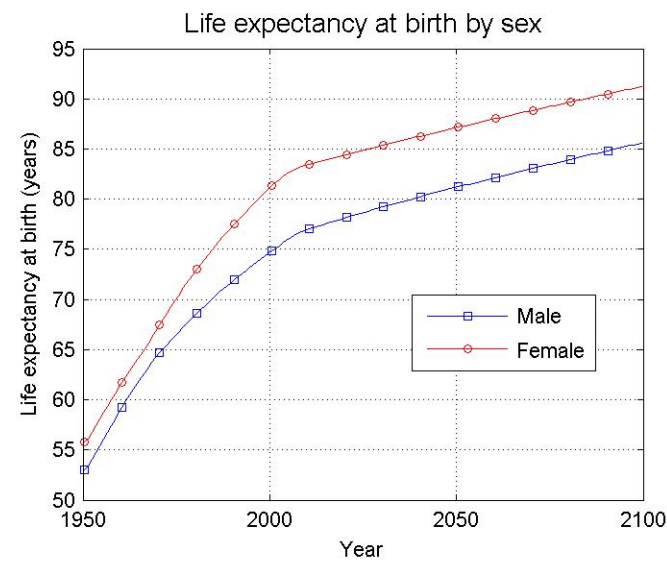
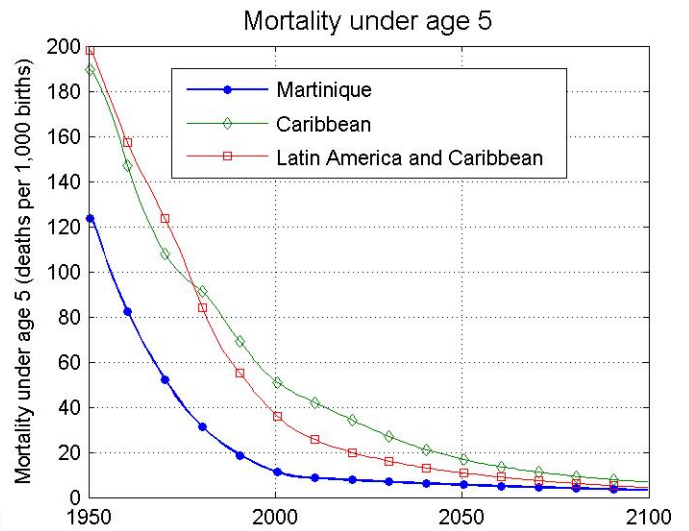
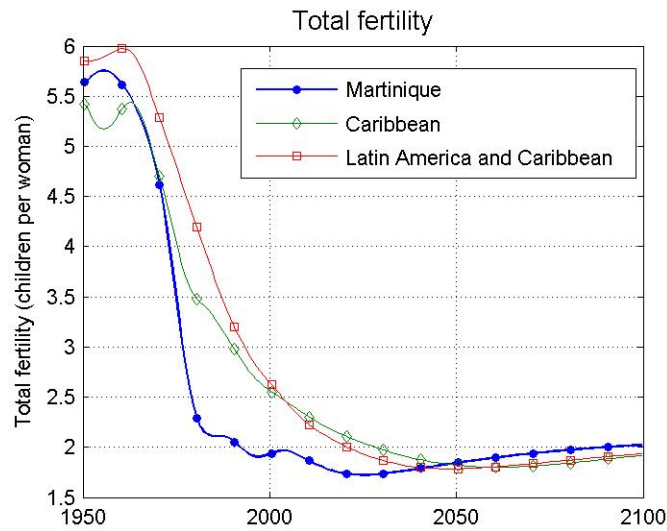
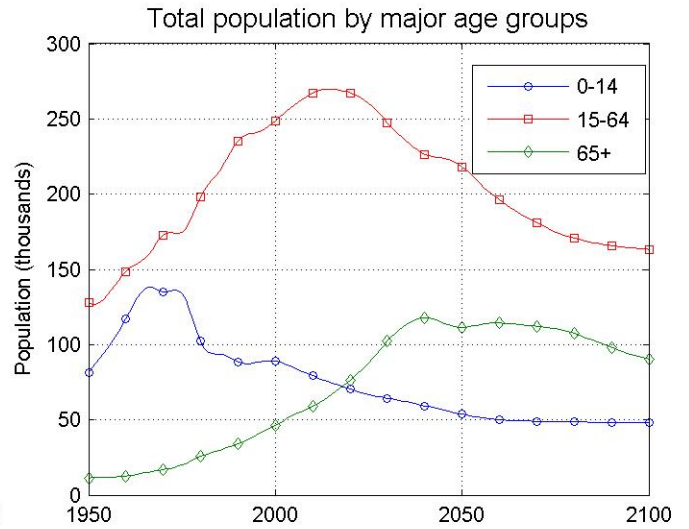
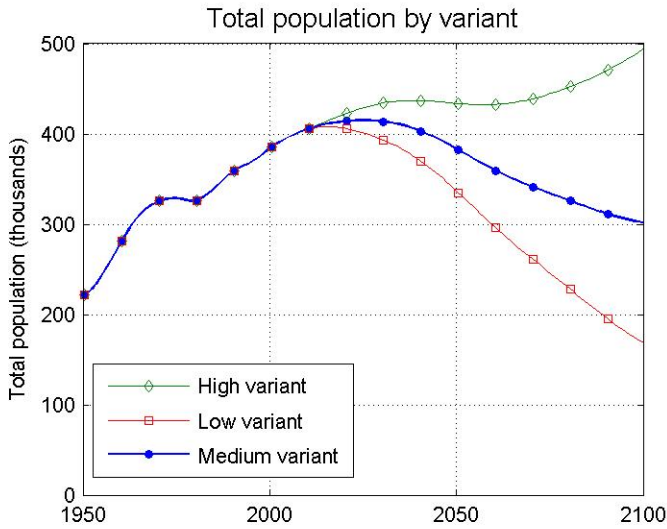
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Martinique



# Martinique

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	222	282	326	385	397	406	411	414	403	359	326	301
Population density (persons per square km) .....	201	256	296	350	361	368	373	376	366	326	296	273
Median age (years).....	21.9	19.2	23.5	34.3	37.3	39.4	41.2	42.3	47.7	50.7	49.2	46.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	97.7	116.8	89.0	52.8	50.3	45.0	41.3	39.2	38.4	38.0	42.2	43.5
Old-age dependency ratio (b).....	10.9	10.2	16.4	21.2	23.5	24.9	27.8	31.9	57.4	64.3	69.4	61.4
Total dependency ratio (c) .....	108.7	127.0	105.4	74.0	73.8	69.9	69.1	71.0	95.8	102.3	111.6	104.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	2.0	0.9	0.6	0.4	0.3	0.1	0.0	-0.5	-0.6	-0.5	-0.3
Rate of natural increase (per 1,000 population).....	27.2	25.5	9.7	7.3	5.2	3.6	2.4	1.4	-3.7	-5.4	-4.7	-2.9
Population doubling time (years) (d).....	34	35	80	114	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.3	9.8	7.4	7.2	7.5	8.0	8.5	9.2	12.9	14.7	14.7	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	81	55	22	9	8	7	7	6	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	114	74	27	10	9	8	8	7	6	5	4	3
Adult mortality (45q15) per 1,000 (e).....	388	293	162	90	80	76	72	68	56	45	36	30
Life expectancy at birth (years) .....	55.8	62.0	71.9	78.9	80.1	80.6	81.2	81.7	83.7	85.4	87.0	88.2
Male life expectancy at birth (years) .....	54.4	60.7	69.5	75.5	76.7	77.3	77.9	78.4	80.5	82.4	84.2	85.5
Female life expectancy at birth (years).....	57.1	63.2	74.2	82.1	83.2	83.7	84.2	84.7	86.5	88.2	89.9	91.1
Life expectancy at age 15 (years) .....	48.4	52.4	59.2	64.9	65.9	66.5	67.0	67.4	69.3	70.9	72.4	73.6
Life expectancy at age 65 (years) .....	11.2	12.7	15.9	19.2	19.9	20.2	20.5	20.9	22.2	23.3	24.4	25.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	41.5	35.3	17.1	14.5	12.7	11.6	10.9	10.6	9.2	9.3	10.0	10.6
Total fertility (children per woman).....	5.71	5.45	2.14	1.98	1.91	1.82	1.75	1.73	1.80	1.91	1.98	2.02
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	2.38	2.40	1.01	0.95	0.92	0.88	0.85	0.84	0.87	0.93	0.97	0.98
Mean age childbearing (years).....	30.3	30.3	28.3	29.4	29.7	29.9	30.0	30.1	30.4	30.6	30.7	30.8
<b>Births and deaths</b>												
Number of births (thousands) .....	49	52	28	28	26	24	23	22	18	16	16	16
Number of deaths (thousands) .....	17	15	12	14	15	16	18	19	26	26	24	20
Births minus deaths (thousands).....	32	38	16	14	11	7	5	3	-7	-10	-8	-4
<b>International migration</b>												
Net number of migrants (thousands).....	-8	-8	-2	-2	-2	-2	-2	-2	-2	0	0	0
Net migration rate (per 1,000) .....	-6.8	-5.5	-1.0	-1.2	-1.0	-1.0	-1.0	-1.0	-1.0	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Martinique

**Total population (2009):** Estimated to be consistent with the 1999 and 2006 censuses and with official population estimates by sex and age for 1990 through 2009 as well as with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2004.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on: (a) a life table for 1989-1991 derived from registered deaths by age and sex and the 1990 mid-year population by age and sex, and (b) an estimate of life expectancy from deaths registered through 2007.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2007 period.

# Mauritania

Total population (thousands) .....	3 460
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	39.9
Percentage of population age 15-24 .....	20.0
Percentage of population age 15-64 .....	57.4
Percentage of population aged 65+ .....	2.7

## 2005-2010

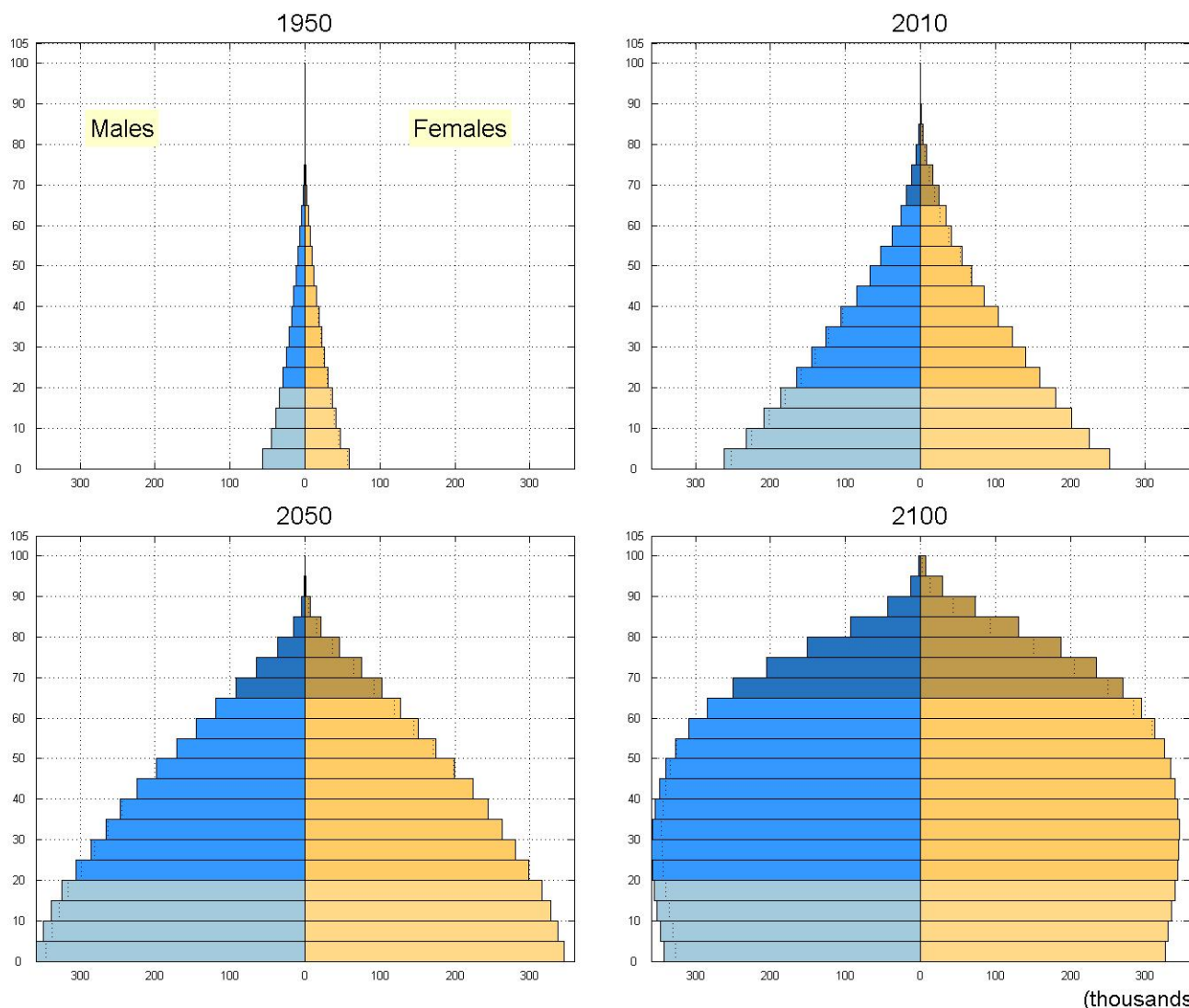
Annual rate of population change (percentage) .....	2.5
Total fertility (children per woman) .....	4.71
Under-five mortality (5q0) per 1,000 live births .....	119
Life expectancy at birth (years) .....	57.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



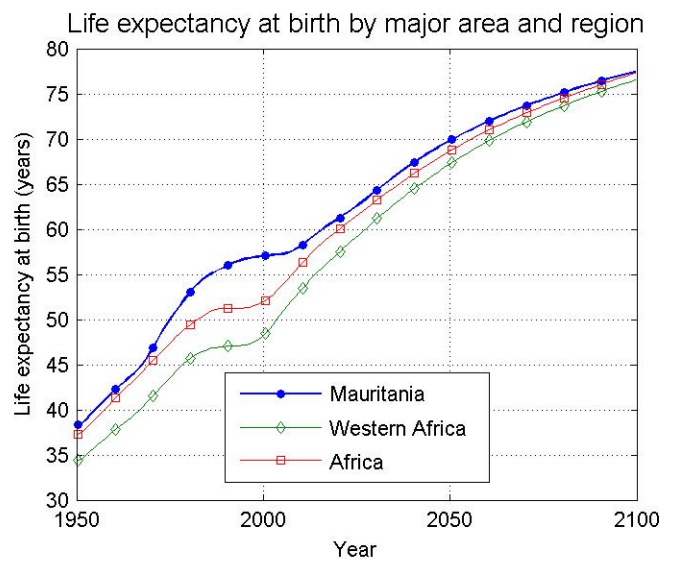
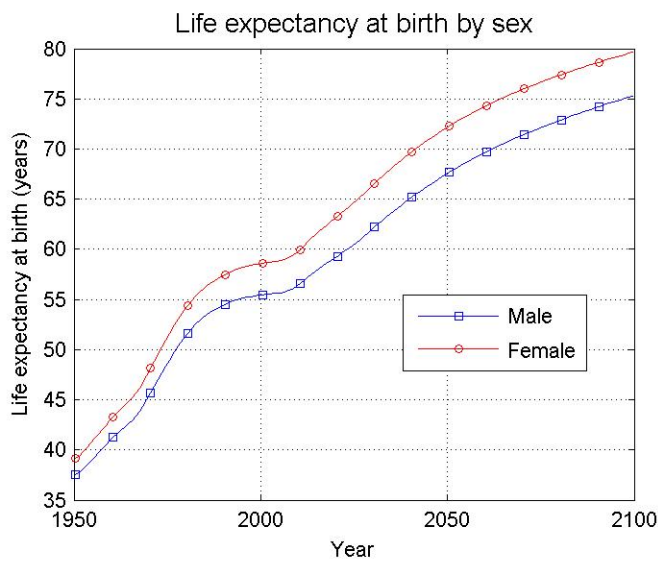
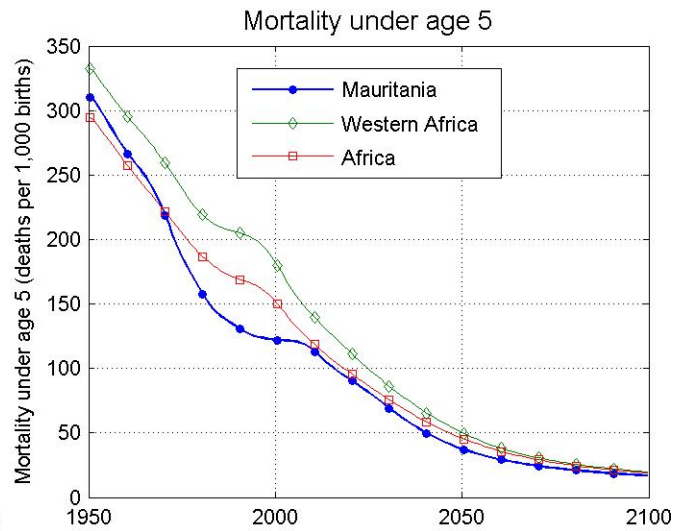
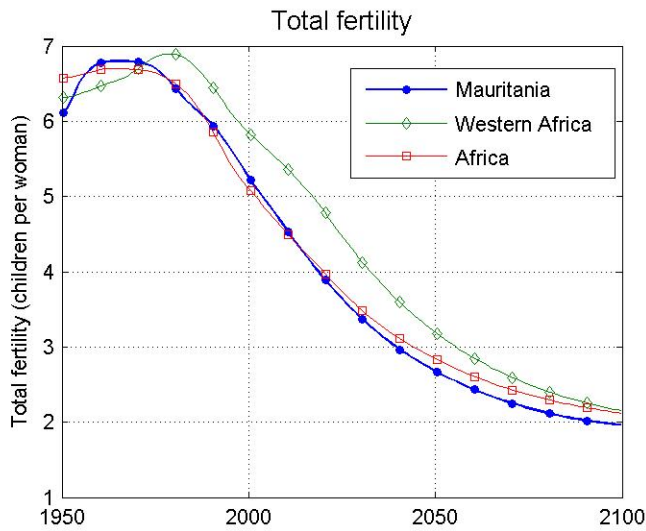
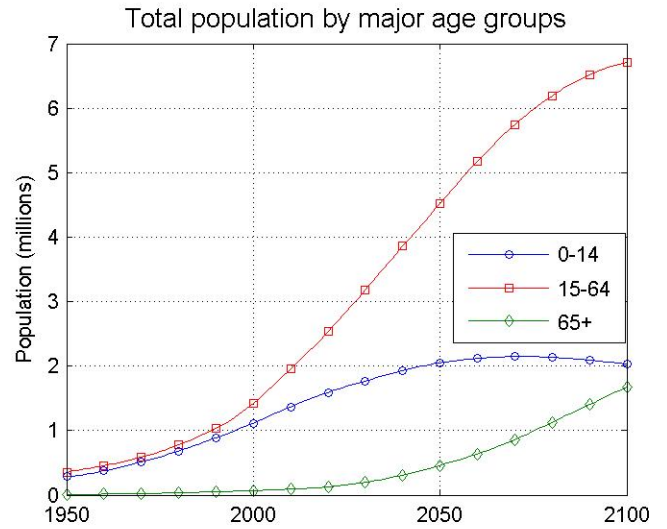
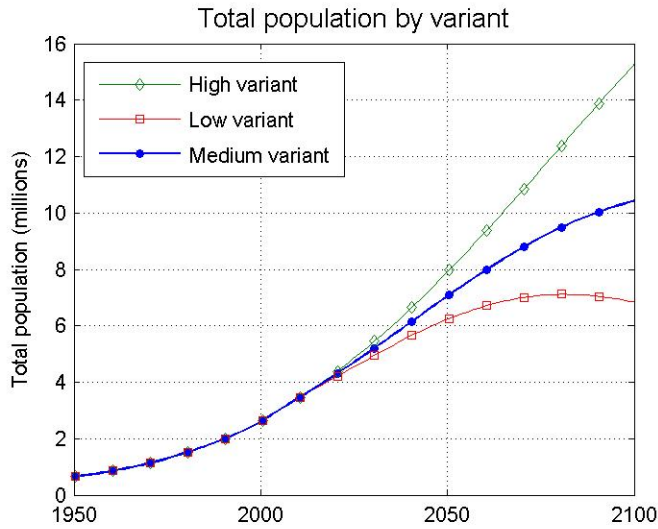
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mauritania



# Mauritania

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	657	854	1 518	2 643	3 047	3 460	3 869	4 298	6 146	7 976	9 484	10 434
Population density (persons per square km) .....	1	1	1	3	3	3	4	4	6	8	9	10
Median age (years).....	17.9	17.8	17.0	18.4	19.1	19.8	20.5	21.3	25.1	29.2	33.7	37.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	123.6	125.2	136.9	122.5	114.5	107.8	102.4	96.8	76.2	61.9	51.8	45.3
Old-age dependency ratio (b).....	3.3	4.2	5.9	6.1	5.9	5.8	5.9	6.2	9.6	14.3	20.7	28.1
Total dependency ratio (c) .....	126.8	129.4	142.8	128.6	120.3	113.6	108.2	102.9	85.8	76.2	72.5	73.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	2.8	2.8	2.9	2.5	2.2	2.1	2.0	1.5	1.0	0.6	0.4
Rate of natural increase (per 1,000 population).....	25.2	28.6	30.2	26.3	24.8	23.5	22.0	20.5	15.5	10.6	6.2	3.5
Population doubling time (years) (d).....	28	25	25	25	28	31	33	36	47	68	114	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.4	20.7	12.4	10.3	10.1	9.2	8.6	8.1	7.1	7.5	8.6	9.6
Infant mortality rate (Iq0) per 1,000 live births .....	151	147	93	77	77	70	64	58	35	23	17	14
Under-five mortality (5q0) per 1,000 live births .....	300	256	147	121	119	106	95	85	46	28	20	17
Adult mortality (45q15) per 1,000 (e).....	471	422	302	267	264	248	234	221	163	122	96	83
Life expectancy at birth (years) .....	39.2	43.2	54.2	57.2	57.5	59.2	60.6	62.0	68.1	72.4	75.5	77.3
Male life expectancy at birth (years) .....	38.3	42.2	52.8	55.6	55.9	57.4	58.7	59.9	65.9	70.2	73.3	75.1
Female life expectancy at birth (years).....	40.0	44.3	55.6	58.8	59.2	61.0	62.5	64.0	70.4	74.8	77.7	79.5
Life expectancy at age 15 (years) .....	42.7	44.7	49.7	51.1	51.3	52.1	52.8	53.5	56.9	59.8	62.3	63.8
Life expectancy at age 65 (years) .....	9.1	9.5	10.5	10.8	10.9	11.2	11.5	11.8	13.3	14.9	16.5	17.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.6	49.3	42.6	36.7	34.8	32.7	30.6	28.7	22.6	18.1	14.8	13.1
Total fertility (children per woman).....	6.34	6.79	6.28	5.04	4.71	4.36	4.04	3.74	2.88	2.38	2.09	1.97
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.86	2.17	2.42	2.03	1.91	1.81	1.70	1.61	1.32	1.12	0.99	0.94
Mean age childbearing (years).....	29.5	30.0	30.6	30.8	30.8	30.6	30.3	30.0	29.2	28.8	28.5	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	170	227	348	521	567	598	624	647	721	739	712	679
Number of deaths (thousands) .....	82	95	101	147	164	169	175	184	228	306	412	497
Births minus deaths (thousands).....	88	131	246	375	403	430	449	464	494	433	300	182
<b>International migration</b>												
Net number of migrants (thousands).....	- 1	- 2	- 16	30	10	- 20	- 20	- 20	- 20	- 14	- 6	0
Net migration rate (per 1,000) .....	-0.4	-0.4	-2.0	2.1	0.6	-1.1	-1.0	-0.9	-0.6	-0.3	-0.1	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Mauritania

**Total population (2009):** Estimated to be consistent with the 1977, 1988 and 2000 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1981-1982 Fertility Survey of Mauritania (WFS), 1990-1991 Maternal Child and Health Survey, the 2000-2001 Mauritania DHS and the 2003-2004 Mauritania Infant Mortality and Malaria Survey (EMIP), and 2007 DHS (preliminary), adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1957 Middle Senegal Valley survey, 1964-65 Demographic Survey, 1977 and 1988 censuses (c) births in the preceding 12 months classified by age of mother from the 2000 census; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1957 Fouta Toro survey, 1977 and 1988 censuses; (b) data on births and deaths under-five calculated from maternity-history data from the 1981-1982 Fertility Survey of Mauritania (WFS), the 1990-1991 Maternal Child and Health Survey, the 2000-2001 Mauritania DHS and the 2003-2004 Mauritania Infant Mortality and Malaria Survey (EMIP) ; (c) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these data sources, as well as from the 1964-65 survey, the 1996 MICS and 2007 MICS3 surveys ; (d) estimates from UNICEF. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division using data from 15 demographic surveillance sites and cohort studies in the Sahel region for the period 1943-1999.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timæus Sahelian mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1957 Fouta Toro survey, 1977 and 1988 censuses; (b) parental orphanhood from the 1964-65 Demographic Survey and 1981-1982 Fertility Survey of Mauritania (WFS) ; (c) siblings deaths from the 2000-2001 DHS ; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1965-1977, 1977-1988 and 1988-2000 ; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables. Data from West African demographic surveillance sites and urban vital registration were also considered.

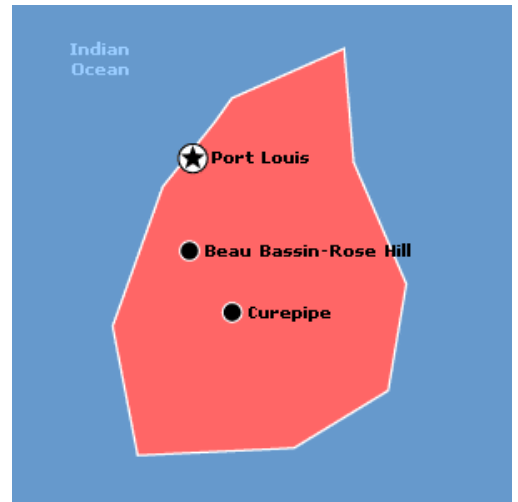
**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Mauritius

	<b>2010</b>
Total population (thousands) .....	1 299
Population density (persons per square km) .....	637
Percentage of population under age 15 .....	21.9
Percentage of population age 15-24 .....	16.7
Percentage of population age 15-64 .....	71.2
Percentage of population aged 65+ .....	6.9

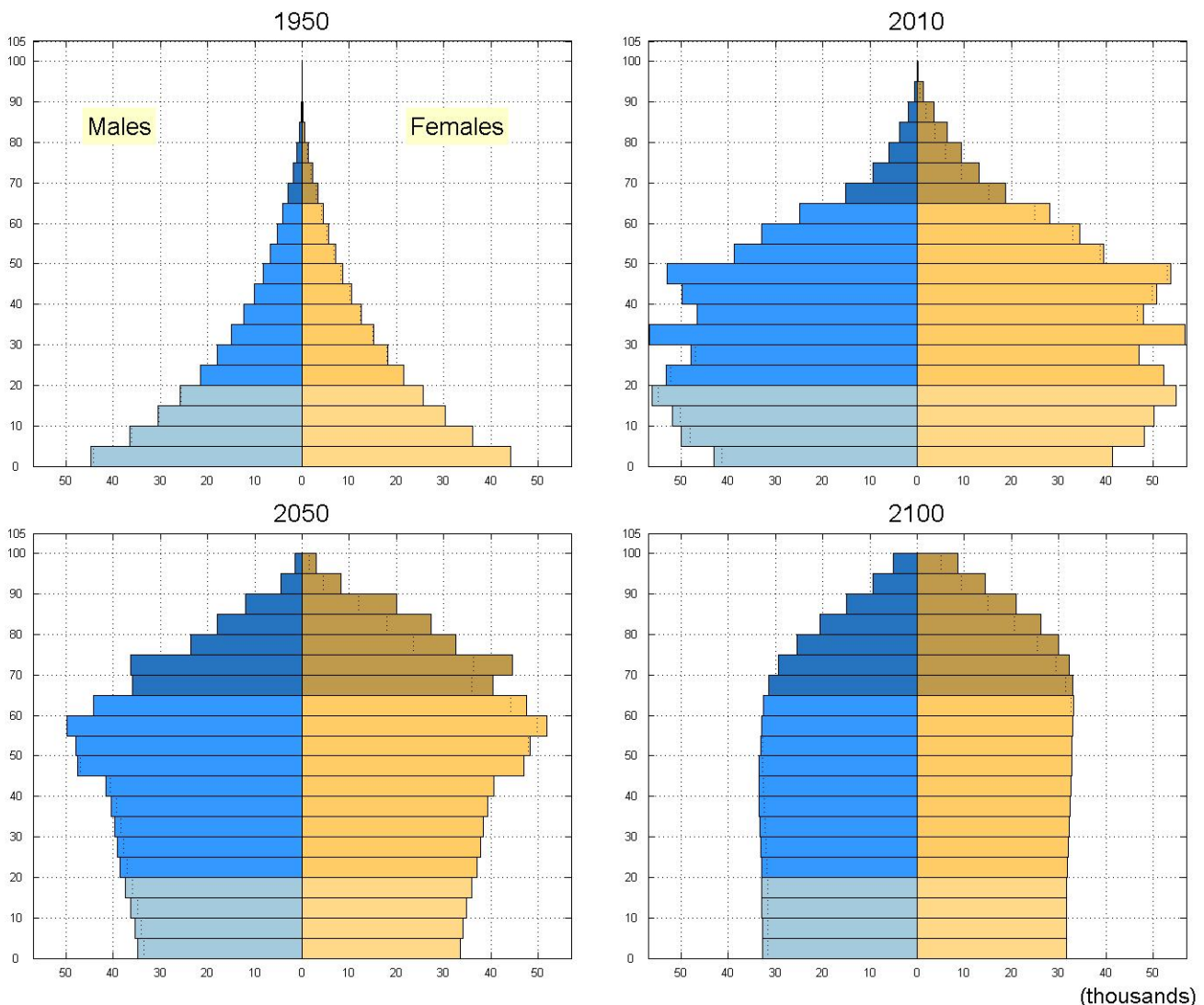
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.7
Total fertility (children per woman) .....	1.66
Under-five mortality (5q0) per 1,000 live births .....	15
Life expectancy at birth (years) .....	72.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



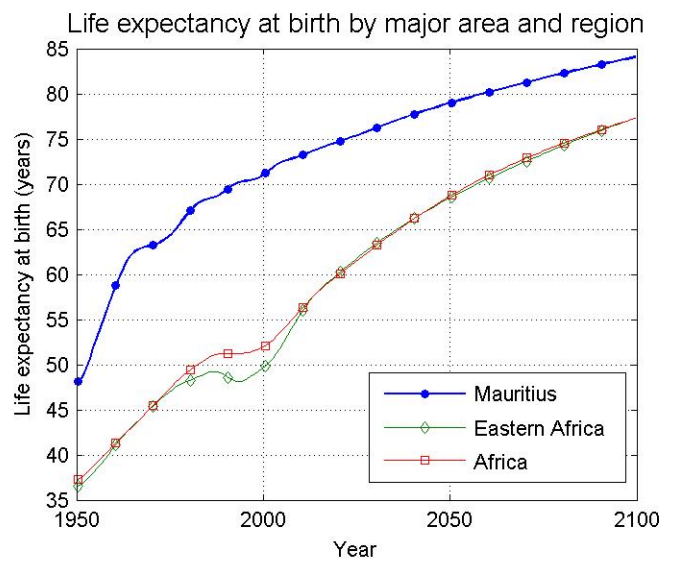
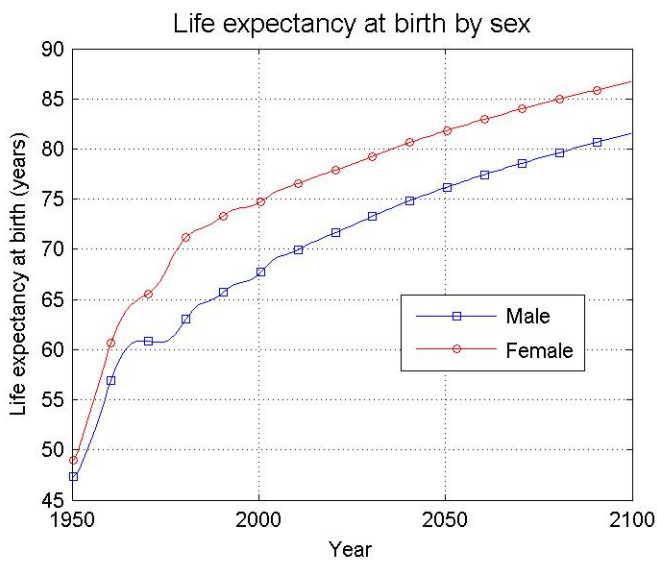
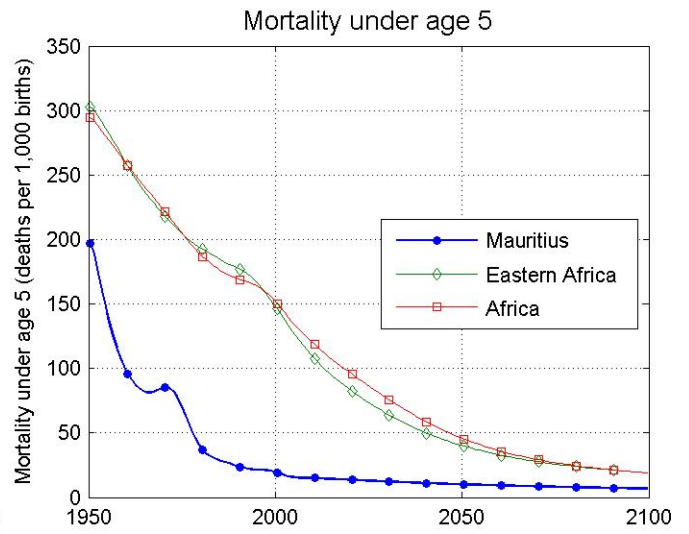
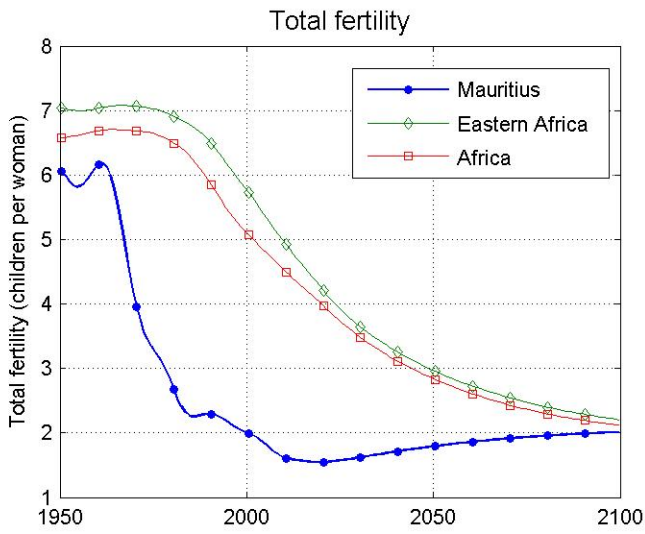
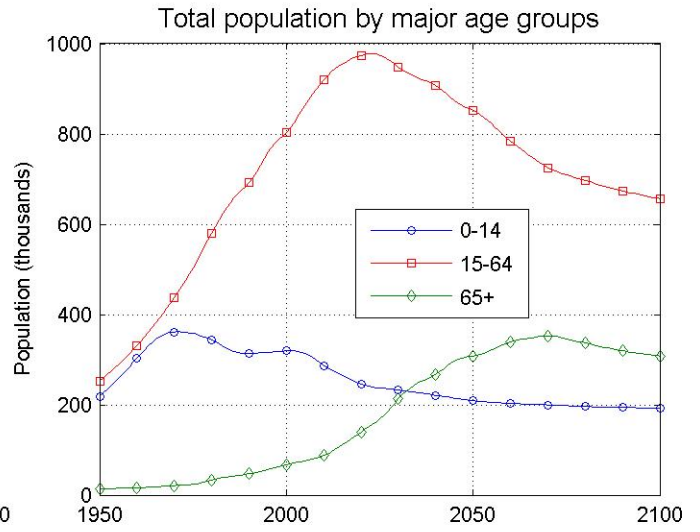
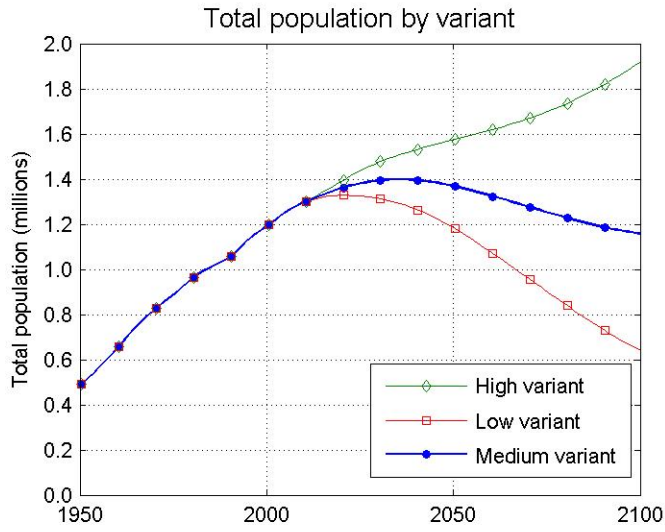
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mauritius



# Mauritius

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	493	659	964	1 196	1 257	1 299	1 334	1 361	1 395	1 323	1 227	1 157
Population density (persons per square km) .....	242	323	473	586	616	637	654	667	684	649	601	567
Median age (years).....	17.3	16.6	20.9	28.6	30.1	32.4	34.6	36.2	43.1	46.1	45.7	44.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	134.0	141.1	101.0	58.3	54.7	48.6	42.7	38.9	36.0	38.3	41.8	43.6
Old-age dependency ratio (b).....	7.2	6.1	7.6	9.6	10.0	11.0	13.3	16.2	32.6	47.8	53.4	52.1
Total dependency ratio (c) .....	141.2	147.3	108.5	67.8	64.7	59.6	55.9	55.1	68.6	86.1	95.2	95.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	2.7	1.0	1.0	0.7	0.5	0.4	0.3	-0.2	-0.4	-0.4	-0.2
Rate of natural increase (per 1,000 population).....	27.3	35.3	14.6	9.9	6.6	5.3	4.1	3.0	-1.6	-3.7	-3.6	-2.2
Population doubling time (years) (d).....	24	26	68	70	105	132	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.4	8.5	5.8	6.4	6.8	7.2	7.8	8.5	11.7	13.9	14.3	13.3
Infant mortality rate (Iq0) per 1,000 live births .....	103	61	26	13	13	12	12	11	9	8	6	6
Under-five mortality (5q0) per 1,000 live births .....	168	86	31	16	15	15	14	13	11	9	8	7
Adult mortality (45q15) per 1,000 (e).....	396	270	206	169	160	149	140	131	101	80	65	56
Life expectancy at birth (years) .....	50.2	61.2	68.1	72.1	72.8	73.6	74.4	75.1	78.1	80.5	82.5	83.9
Male life expectancy at birth (years) .....	49.0	59.4	64.5	68.9	69.5	70.4	71.3	72.0	75.2	77.7	79.9	81.4
Female life expectancy at birth (years).....	51.5	63.0	71.8	75.4	76.2	76.9	77.6	78.2	81.0	83.2	85.2	86.6
Life expectancy at age 15 (years) .....	46.7	52.7	55.6	58.4	59.1	59.9	60.6	61.2	64.0	66.3	68.2	69.6
Life expectancy at age 65 (years) .....	9.9	12.6	13.3	15.2	15.6	16.1	16.5	16.9	18.7	20.2	21.6	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.7	43.7	20.4	16.3	13.4	12.5	11.9	11.4	10.1	10.3	10.7	11.1
Total fertility (children per woman).....	5.89	6.20	2.30	1.93	1.66	1.59	1.55	1.56	1.74	1.88	1.96	2.01
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f).....	2.18	2.65	1.08	0.92	0.80	0.76	0.74	0.75	0.84	0.91	0.95	0.97
Mean age childbearing (years).....	28.5	28.7	27.6	27.3	27.1	27.0	27.5	27.9	29.2	30.2	30.8	31.1
<b>Births and deaths</b>												
Number of births (thousands) .....	113	154	101	100	86	82	80	78	70	67	65	65
Number of deaths (thousands) .....	41	30	29	39	43	47	52	58	81	91	87	77
Births minus deaths (thousands).....	73	125	72	61	42	35	28	20	- 11	- 24	- 22	- 13
<b>International migration</b>												
Net number of migrants (thousands).....	4	- 31	- 22	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	1.7	-8.7	-4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mauritius

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on births and infant deaths registered through 2004.

**Life expectancy at birth:** Based on official estimates of life tables through 2003.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2009 period.

# Mayotte

2010

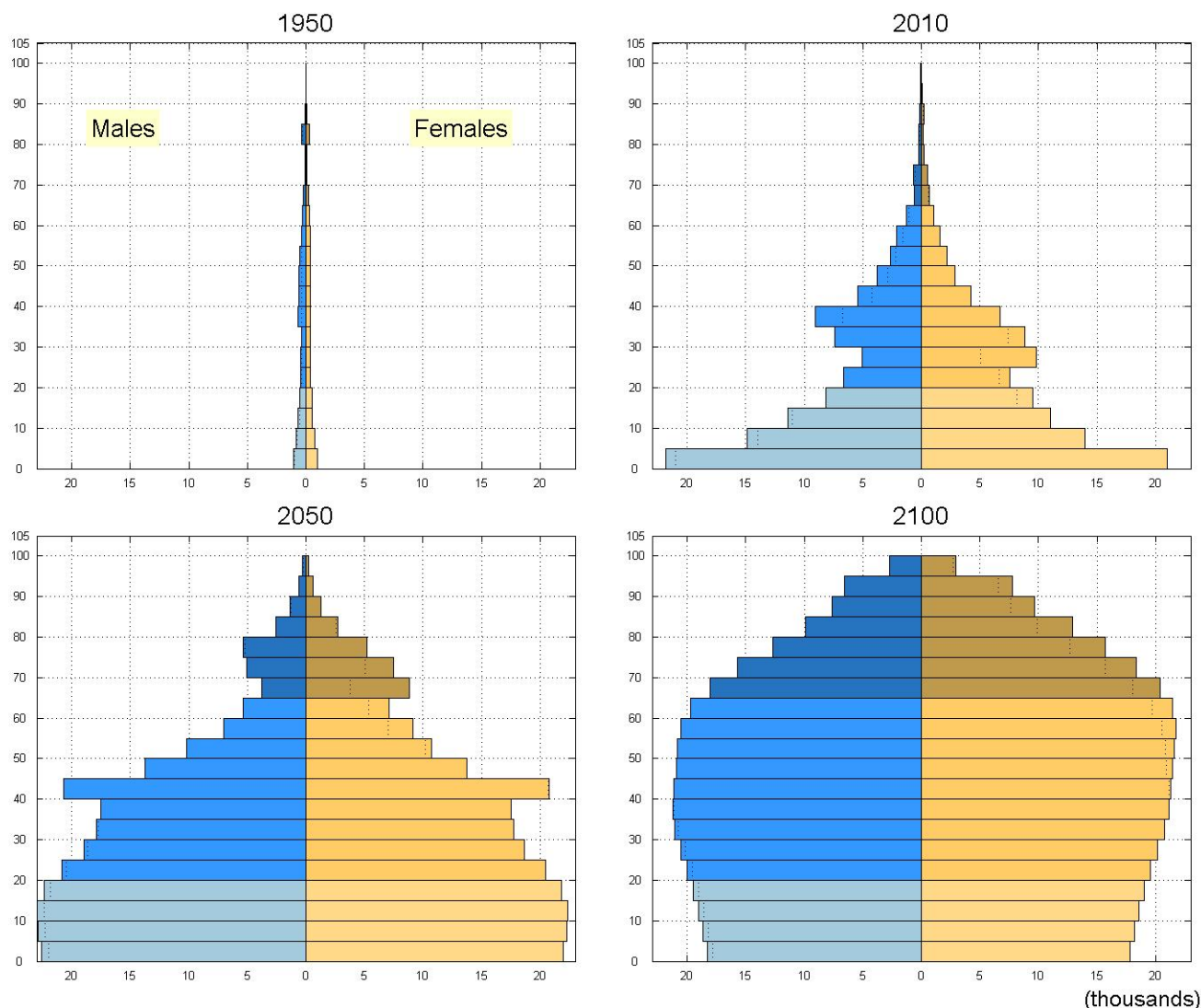
Total population (thousands) .....	204
Population density (persons per square km) .....	546
Percentage of population under age 15 .....	46.1
Percentage of population age 15-24 .....	15.6
Percentage of population age 15-64 .....	52.0
Percentage of population aged 65+ .....	1.9

2005-2010

Annual rate of population change (percentage) .....	3.1
Total fertility (children per woman) .....	4.30
Under-five mortality (5q0) per 1,000 live births ....	6
Life expectancy at birth (years) .....	77.1

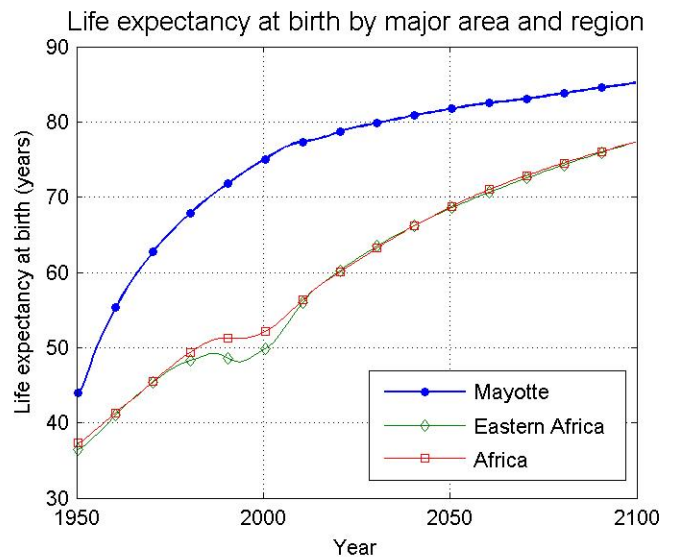
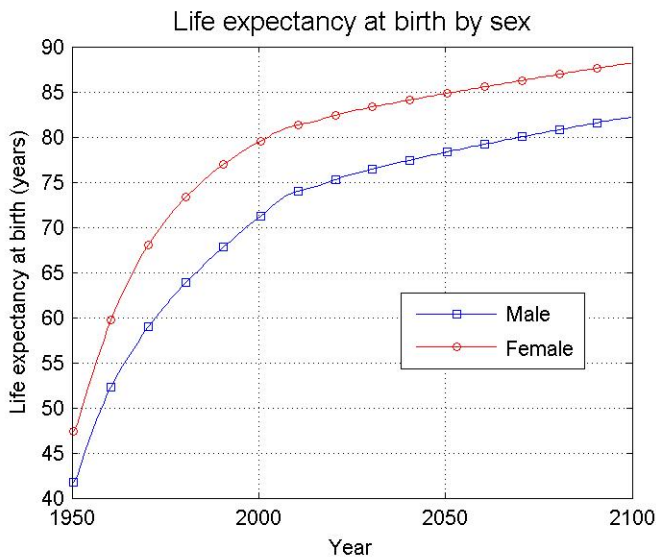
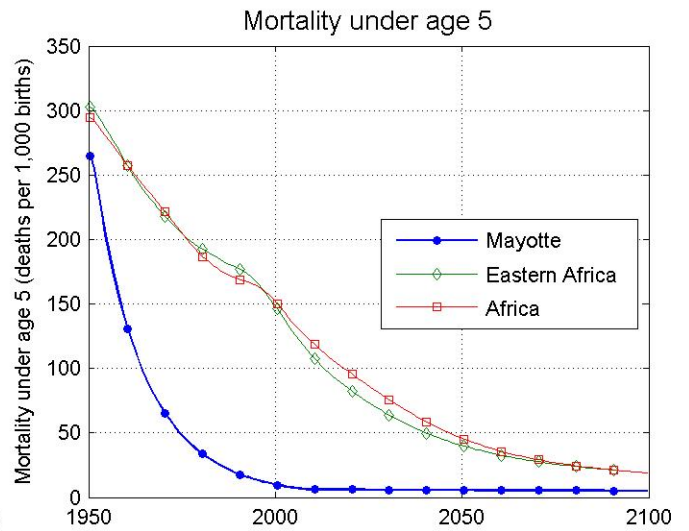
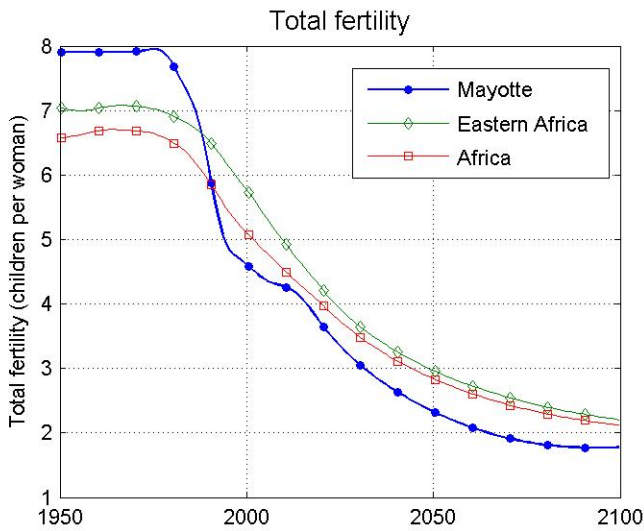
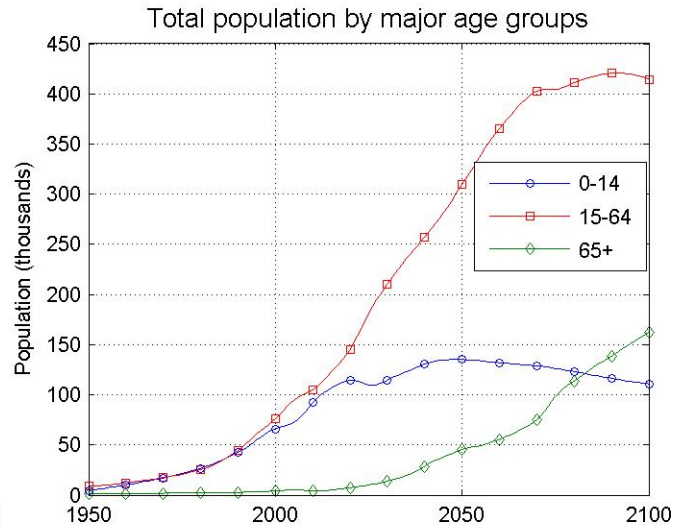
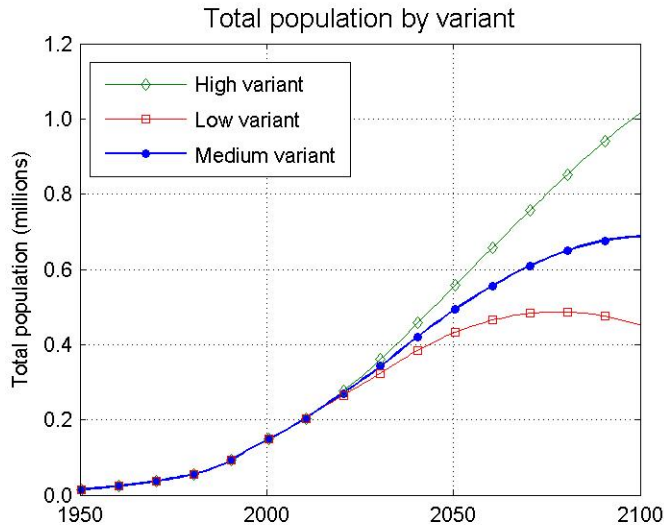
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mayotte



# Mayotte

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	15	24	55	149	175	204	237	271	420	556	650	688
Population density (persons per square km) .....	40	64	147	398	467	546	635	724	1 124	1 487	1 737	1 840
Median age (years).....	30.3	19.0	15.3	17.4	18.6	17.2	17.5	18.6	25.8	31.4	38.1	43.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	75.4	124.0	164.1	134.9	121.5	126.5	126.9	119.9	76.1	54.8	44.9	39.7
Old-age dependency ratio (b).....	20.7	15.2	11.4	7.0	7.0	4.4	5.2	6.3	13.4	17.4	31.2	43.6
Total dependency ratio (c) .....	96.1	139.2	175.5	141.9	128.5	130.9	132.1	126.2	89.5	72.2	76.1	83.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	4.6	4.7	5.1	3.2	3.1	3.0	2.6	2.4	1.7	1.0	0.5	0.1
Rate of natural increase (per 1,000 population).....	14.9	30.0	38.4	31.3	31.4	30.2	26.1	23.9	17.1	9.8	4.7	1.2
Population doubling time (years) (d).....	16	15	14	22	23	23	27	29	41	71	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.9	13.5	5.3	3.0	2.9	2.4	2.4	2.5	3.6	5.4	7.1	9.4
Infant mortality rate (Iq0) per 1,000 live births .....	143	81	25	8	6	6	6	6	5	5	5	5
Under-five mortality (5q0) per 1,000 live births .....	229	110	29	8	6	6	6	6	6	5	5	5
Adult mortality (45q15) per 1,000 (e).....	406	339	231	156	141	140	131	120	99	89	78	70
Life expectancy at birth (years) .....	46.8	57.4	68.9	75.8	77.1	77.5	78.3	79.1	81.1	82.6	84.0	85.1
Male life expectancy at birth (years) .....	44.4	54.2	64.9	72.1	73.7	74.2	74.9	75.6	77.7	79.4	81.0	82.1
Female life expectancy at birth (years).....	50.3	62.2	74.3	80.1	81.1	81.5	82.1	82.7	84.3	85.7	87.1	88.1
Life expectancy at age 15 (years) .....	46.8	50.2	56.2	61.5	62.7	63.0	63.8	64.6	66.6	68.1	69.5	70.5
Life expectancy at age 65 (years) .....	11.4	12.7	15.5	18.5	19.2	19.5	19.9	20.3	21.5	22.7	23.5	24.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	40.8	43.5	43.8	34.3	34.3	32.6	28.6	26.4	20.7	15.2	11.8	10.6
Total fertility (children per woman).....	7.91	7.91	7.35	4.45	4.30	4.18	3.84	3.47	2.54	2.03	1.80	1.77
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	2.77	3.34	3.47	2.17	2.10	2.04	1.88	1.70	1.24	0.99	0.88	0.87
Mean age childbearing (years).....	28.7	28.7	30.9	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
<b>Births and deaths</b>												
Number of births (thousands) .....	3	6	14	28	32	36	36	38	45	43	39	36
Number of deaths (thousands) .....	2	2	2	2	3	3	3	4	8	15	23	32
Births minus deaths (thousands).....	1	4	12	25	30	33	33	34	38	28	15	4
<b>International migration</b>												
Net number of migrants (thousands).....	3	2	4	1	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	30.7	17.0	12.1	0.8	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Mayotte

**Total population (2009):** Estimated to be consistent with the 2007 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on estimates of total fertility through 2002.

**Infant and child mortality:** Based on life tables of Reunion.

**Life expectancy at birth:** Based on life tables of Reunion.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2007.

# Mexico

	<b>2010</b>
Total population (thousands) .....	113 423
Population density (persons per square km) .....	58
Percentage of population under age 15 .....	29.1
Percentage of population age 15-24 .....	18.3
Percentage of population age 15-64 .....	64.6
Percentage of population aged 65+ .....	6.4

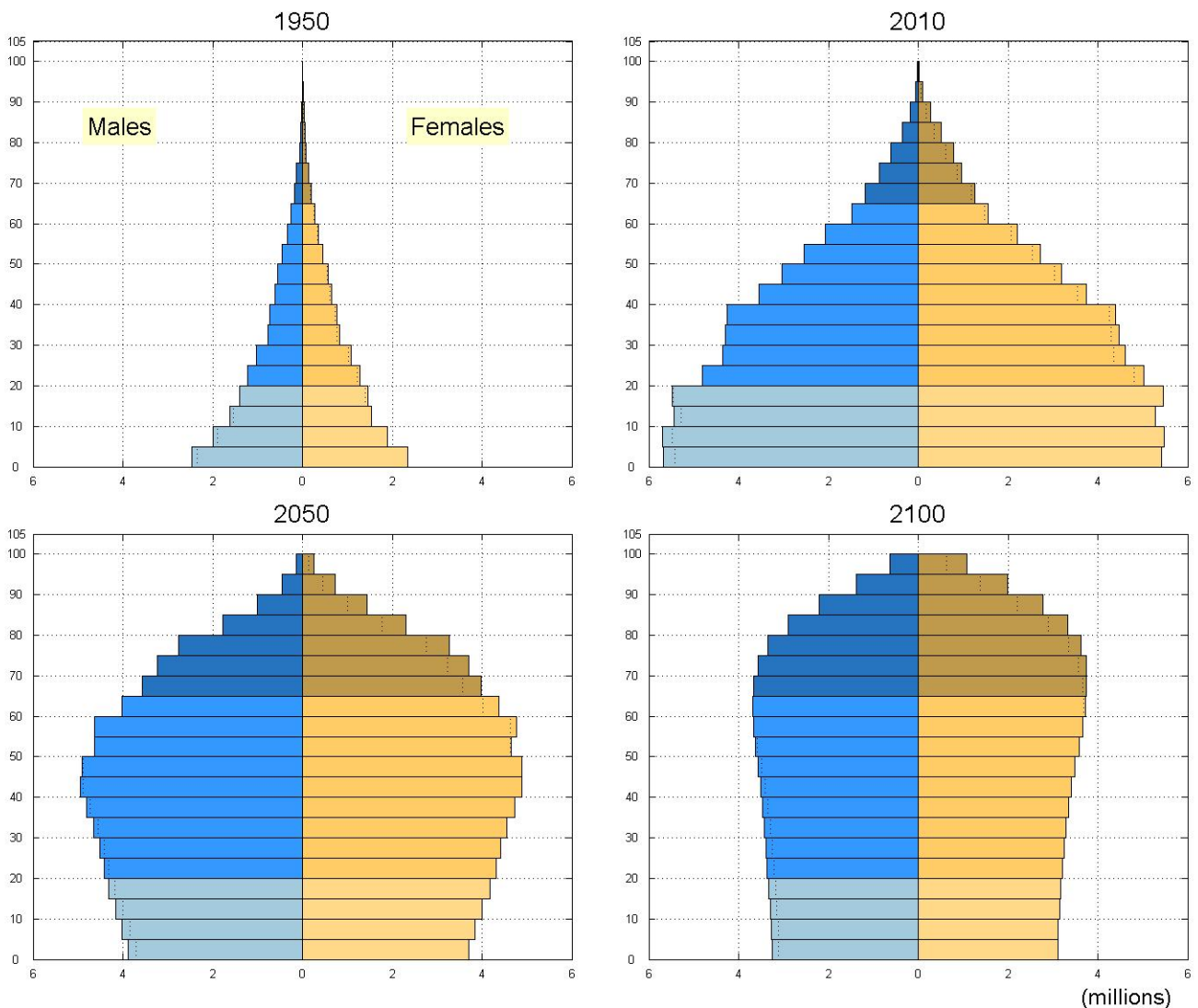
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	2.41
Under-five mortality (5q0) per 1,000 live births .....	20
Life expectancy at birth (years) .....	76.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



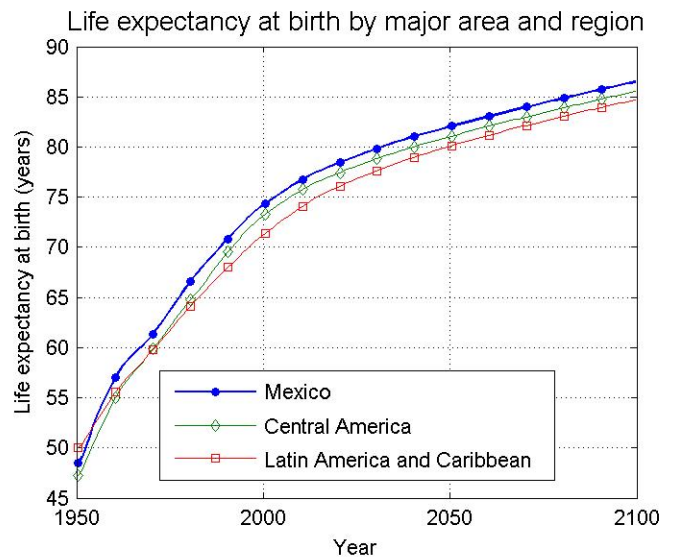
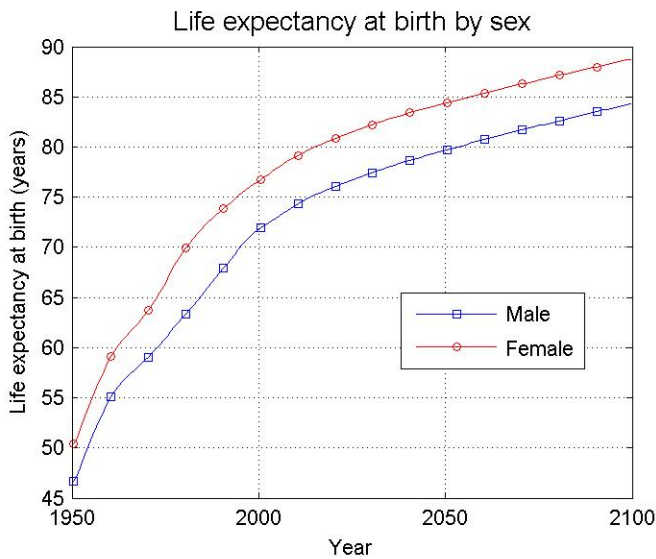
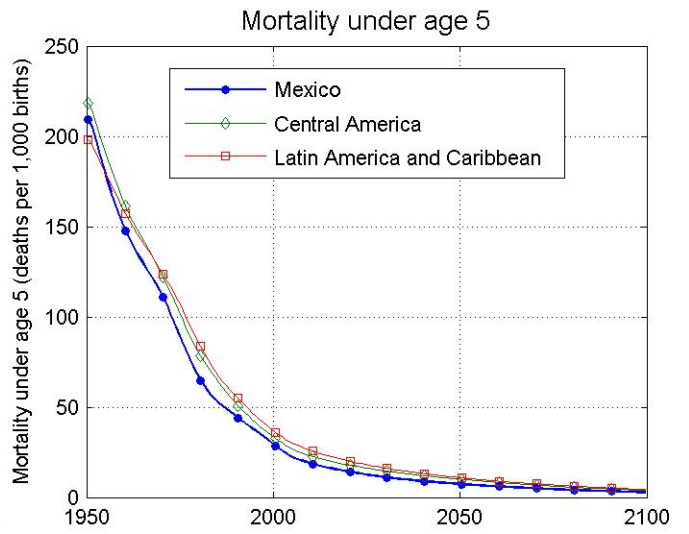
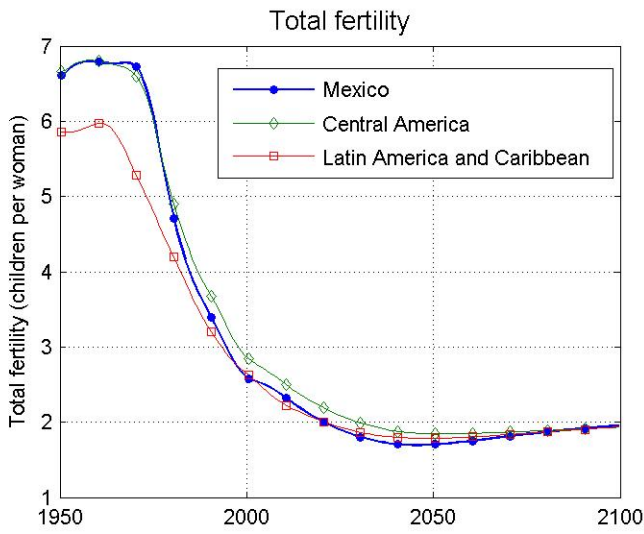
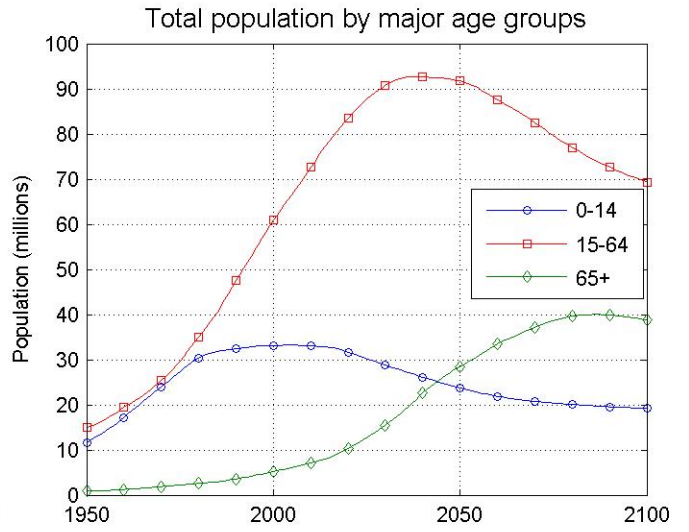
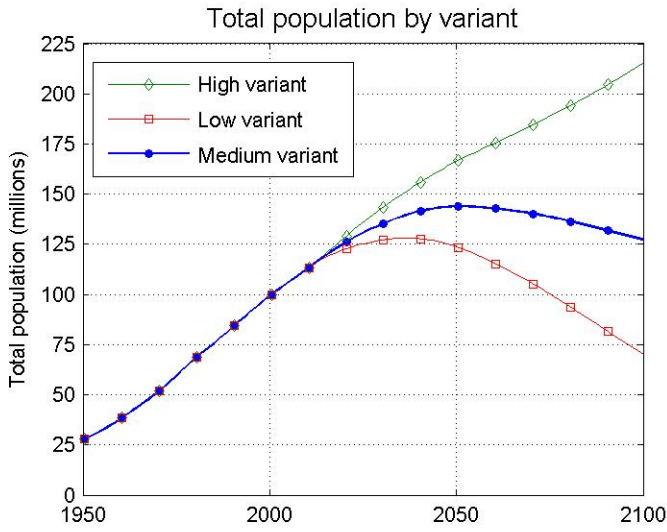
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mexico



# Mexico

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	27 866	38 419	68 776	99 960	106 484	113 423	120 058	125 928	141 523	142 775	136 421	127 081
Population density (persons per square km) .....	14	20	35	51	54	58	61	64	72	73	70	65
Median age (years).....	18.7	17.2	17.5	23.4	25.1	26.6	28.3	30.1	38.1	44.8	47.9	47.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	120.2	134.3	136.3	84.5	76.5	70.6	63.2	58.0	42.4	37.1	38.5	41.0
Old-age dependency ratio (b).....	7.9	7.9	9.5	10.3	10.8	11.6	12.3	14.3	27.5	42.3	56.8	61.7
Total dependency ratio (c) .....	128.1	142.3	145.8	94.8	87.3	82.1	75.5	72.3	70.0	79.4	95.3	102.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.1	3.1	2.0	1.3	1.3	1.1	1.0	0.8	0.2	-0.2	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	31.3	33.4	25.5	17.7	15.9	13.7	11.7	9.9	3.5	-1.2	-3.3	-3.7
Population doubling time (years) (d).....	23	23	34	55	55	61	73	88	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	16.8	11.6	6.4	4.7	4.7	4.8	5.0	5.3	7.8	11.0	12.9	13.6
Infant mortality rate (Iq0) per 1,000 live births .....	122	88	47	21	17	14	12	11	7	5	3	2
Under-five mortality (5q0) per 1,000 live births .....	194	137	57	25	20	17	15	13	8	6	4	3
Adult mortality (45q15) per 1,000 (e).....	322	258	199	119	109	100	94	88	71	58	48	41
Life expectancy at birth (years) .....	50.7	58.5	67.7	74.9	76.2	77.2	78.1	78.8	81.3	83.3	85.1	86.4
Male life expectancy at birth (years) .....	48.8	56.4	64.4	72.4	73.7	74.8	75.7	76.4	78.9	81.0	82.8	84.2
Female life expectancy at birth (years).....	52.6	60.6	71.2	77.4	78.6	79.6	80.4	81.2	83.7	85.6	87.4	88.6
Life expectancy at age 15 (years) .....	49.8	54.0	57.4	62.1	63.0	63.8	64.4	65.0	67.1	68.9	70.5	71.7
Life expectancy at age 65 (years) .....	12.1	14.4	15.7	17.4	17.9	18.4	18.8	19.2	20.6	21.9	23.0	23.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.1	45.0	31.8	22.4	20.6	18.5	16.7	15.2	11.2	9.8	9.7	10.0
Total fertility (children per woman).....	6.70	6.75	4.25	2.55	2.41	2.23	2.07	1.94	1.70	1.77	1.88	1.95
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.42	2.71	1.92	1.21	1.15	1.06	0.99	0.93	0.82	0.86	0.91	0.95
Mean age childbearing (years).....	29.6	29.5	28.2	27.1	26.9	26.8	26.8	26.7	26.7	26.7	26.7	26.7
<b>Births and deaths</b>												
Number of births (thousands) .....	7 257	9 363	11 539	11 564	11 328	10 791	10 263	9 757	7 984	6 942	6 538	6 379
Number of deaths (thousands) .....	2 529	2 406	2 311	2 444	2 583	2 788	3 077	3 423	5 529	7 799	8 754	8 718
Births minus deaths (thousands).....	4 728	6 957	9 227	9 120	8 745	8 004	7 185	6 334	2 455	- 857	- 2 215	- 2 339
<b>International migration</b>												
Net number of migrants (thousands).....	- 113	- 478	- 1 829	- 2 596	- 1 805	- 1 369	- 1 315	- 1 227	- 801	- 273	0	0
Net migration rate (per 1,000) .....	-0.8	-2.3	-5.1	-5.0	-3.3	-2.4	-2.1	-1.9	-1.1	-0.4	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mexico

**Total population (2009):** Estimated to be consistent with the 2005 census adjusted upward by 1.4 per cent due to under enumeration and with estimates of the subsequent trends in fertility, mortality and international migration. The preliminary results of the 2010 census were also considered.

**Total fertility:** Based on: (a) births registered through 2007 classified by age of mother; (b) maternity-history data from the 1987 Encuesta Nacional sobre Fecundidad y Salud (DHS), the 1992 Encuesta Nacional de la Dinámica Demográfica (ENADID) and the 1995 Encuesta Nacional de Planificación Familiar; and (c) data on children ever born from the 2000 census.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1992 Encuesta Nacional de la Dinámica Demográfica (ENADID); (b) data on children ever born and surviving classified by age of mother from the 2000 census. Estimates of UNICEF were also considered.

**Life expectancy at birth:** Based on a life table for 1999-2000 derived from: (a) registered deaths by age and sex for 1999 and 2007, and the 2000 census population by age and sex; and (b) estimates of infant and child mortality. Estimates of WHO were also considered.

**International migration:** Based on estimates derived from: (a) the number and characteristics of the population born in Mexico and enumerated by the censuses of the United States of America and the Current Population Survey, and (b) statistics compiled by the Immigration and Naturalization Service of the United States on the number of Mexicans admitted legally to that country and adjusted for undocumented migration. The 2005 Mexican census was consulted and the preliminary results of the 2010 census was considered.

# Micronesia (Fed. States of)

2010

Total population (thousands) .....	111
Population density (persons per square km) .....	158
Percentage of population under age 15 .....	36.6
Percentage of population age 15-24 .....	22.6
Percentage of population age 15-64 .....	59.8
Percentage of population aged 65+ .....	3.7

2005-2010

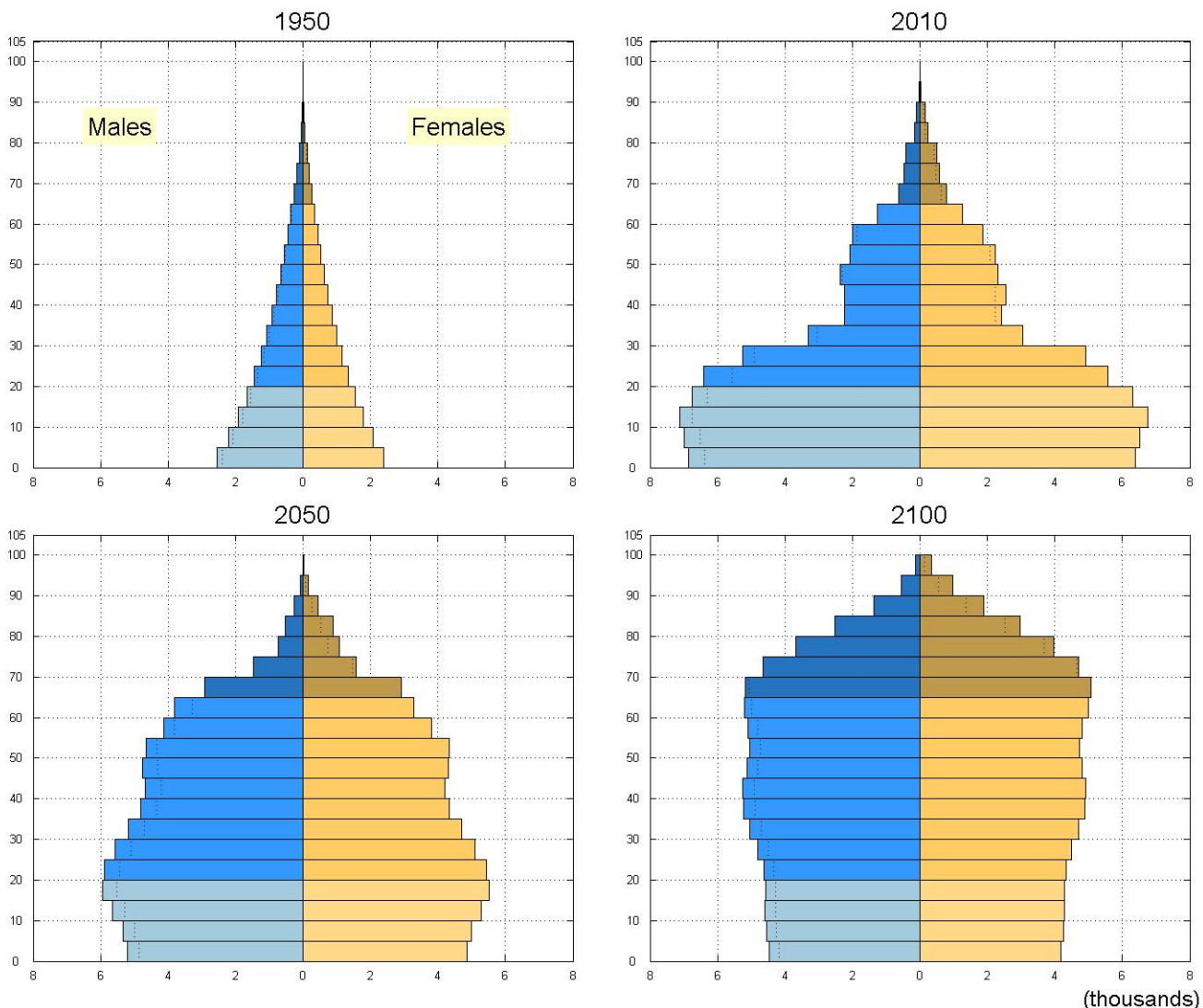
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	3.62
Under-five mortality (5q0) per 1,000 live births .....	43
Life expectancy at birth (years) .....	68.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



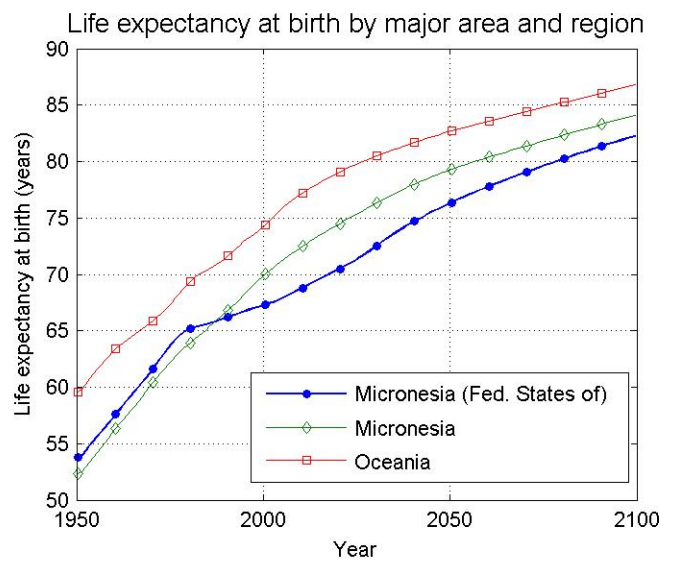
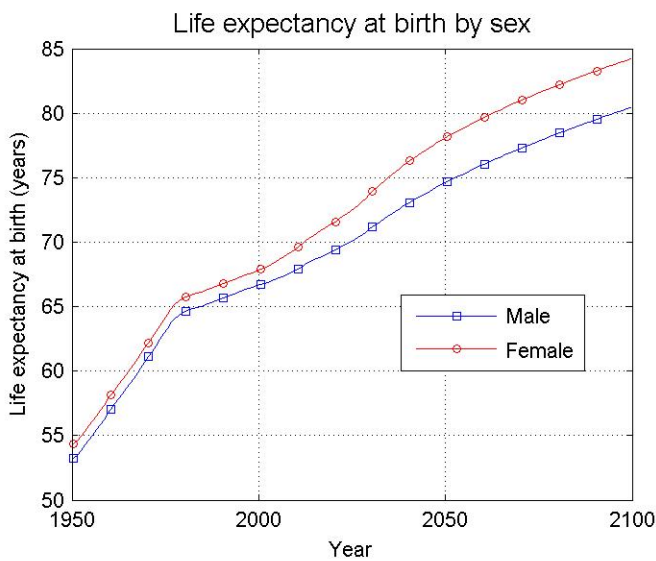
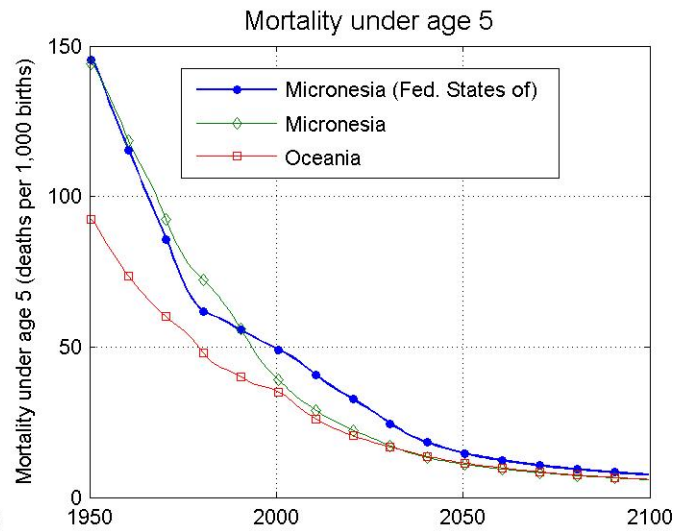
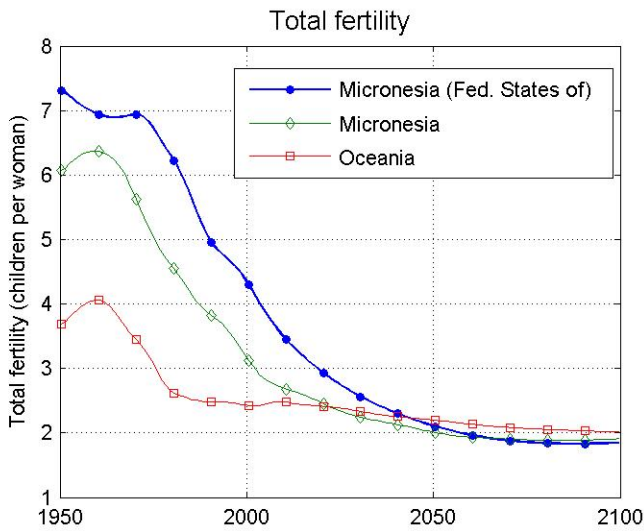
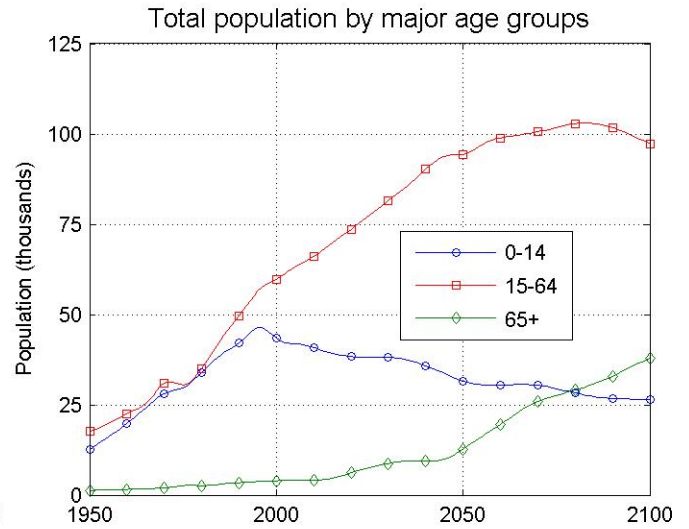
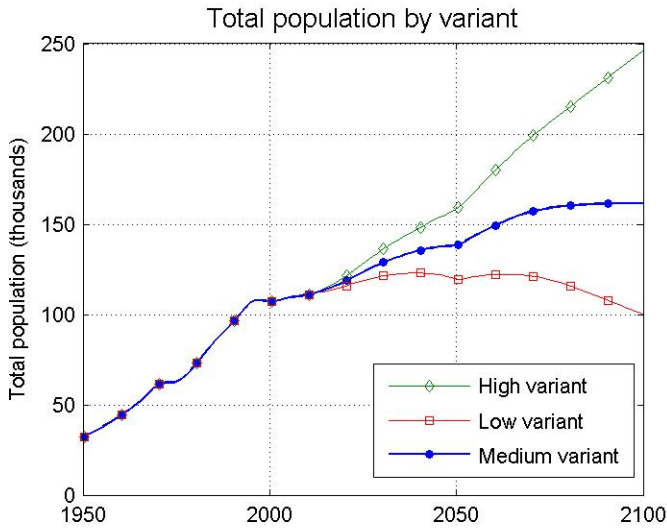
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Micronesia (Fed. States of)



## Micronesia (Fed. States of)

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	32	45	73	107	109	111	114	119	136	149	160	161
Population density (persons per square km) .....	46	63	104	153	156	158	163	169	193	213	228	230
Median age (years).....	19.8	17.5	16.3	18.9	19.8	20.8	22.0	23.3	29.0	35.2	40.6	43.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	111.0	131.2	150.7	121.0	110.8	100.6	92.0	83.8	61.1	45.9	41.3	39.9
Old-age dependency ratio (b).....	9.0	8.5	9.4	8.6	8.4	7.6	8.4	10.3	12.0	22.4	31.5	43.2
Total dependency ratio (c) .....	120.0	139.7	160.1	129.5	119.2	108.2	100.4	94.1	73.1	68.4	72.8	83.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.4	3.2	3.2	0.4	0.3	0.6	0.8	0.9	0.3	0.6	0.1	0.0
Rate of natural increase (per 1,000 population).....	33.7	31.8	32.1	22.2	19.3	18.3	17.6	16.4	9.6	5.8	0.9	-0.3
Population doubling time (years) (d).....	21	22	22	—	—	127	91	79	—	120	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.2	10.9	7.2	6.3	6.2	5.9	5.8	5.9	6.3	7.8	10.3	11.1
Infant mortality rate (Iq0) per 1,000 live births .....	97	77	47	38	35	31	28	26	15	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	139	108	61	48	43	38	34	31	17	12	9	8
Adult mortality (45q15) per 1,000 (e).....	325	281	206	182	174	163	153	143	98	71	54	45
Life expectancy at birth (years) .....	54.6	58.6	65.4	67.6	68.4	69.3	70.1	70.9	75.1	78.1	80.5	82.1
Male life expectancy at birth (years) .....	54.1	58.1	64.8	66.9	67.6	68.3	69.1	69.7	73.5	76.4	78.7	80.3
Female life expectancy at birth (years).....	55.2	59.2	65.9	68.2	69.1	70.2	71.2	72.1	76.8	80.0	82.5	84.0
Life expectancy at age 15 (years) .....	49.7	51.7	55.2	56.4	56.9	57.4	58.0	58.5	61.6	64.2	66.4	67.8
Life expectancy at age 65 (years) .....	11.9	12.4	13.2	13.5	13.6	13.8	14.0	14.2	15.8	17.4	19.0	20.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.9	42.8	39.3	28.6	25.5	24.2	23.4	22.3	15.9	13.6	11.2	10.8
Total fertility (children per woman).....	7.20	6.90	6.00	4.05	3.62	3.31	3.04	2.82	2.24	1.94	1.83	1.84
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	2.71	2.75	2.60	1.80	1.62	1.50	1.39	1.30	1.05	0.92	0.87	0.88
Mean age childbearing (years).....	30.2	30.2	30.2	30.3	30.5	30.6	30.7	30.9	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	8	10	16	15	14	14	14	14	11	10	9	9
Number of deaths (thousands) .....	2	3	3	3	3	3	3	4	4	6	8	9
Births minus deaths (thousands).....	6	8	13	12	11	10	10	10	7	4	1	0
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	0	- 10	- 9	- 7	- 6	- 5	- 5	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	0.0	-17.9	-16.3	-12.8	-9.9	-7.6	-6.8	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## **Micronesia (Fed. States of)**

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Estimated from data on children ever born and births in the preceding 12 months from the 2000 census, and to be consistent with official estimates available through 2000.

**Infant and child mortality:** Estimated from data on children ever born and surviving classified by age of mother from the 2000 census, and to be consistent with UNICEF estimates infant and child mortality through 2003.

**Life expectancy at birth:** Estimated to be consistent with UNICEF estimates infant and child mortality through 2003, and on the assumption that the age pattern of mortality follows the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1994-2000 intercensal period.

# Republic of Moldova

2010

Total population (thousands) .....	3 573
Population density (persons per square km) .....	106
Percentage of population under age 15 .....	16.7
Percentage of population age 15-24 .....	18.0
Percentage of population age 15-64 .....	72.2
Percentage of population aged 65+ .....	11.2

2005-2010

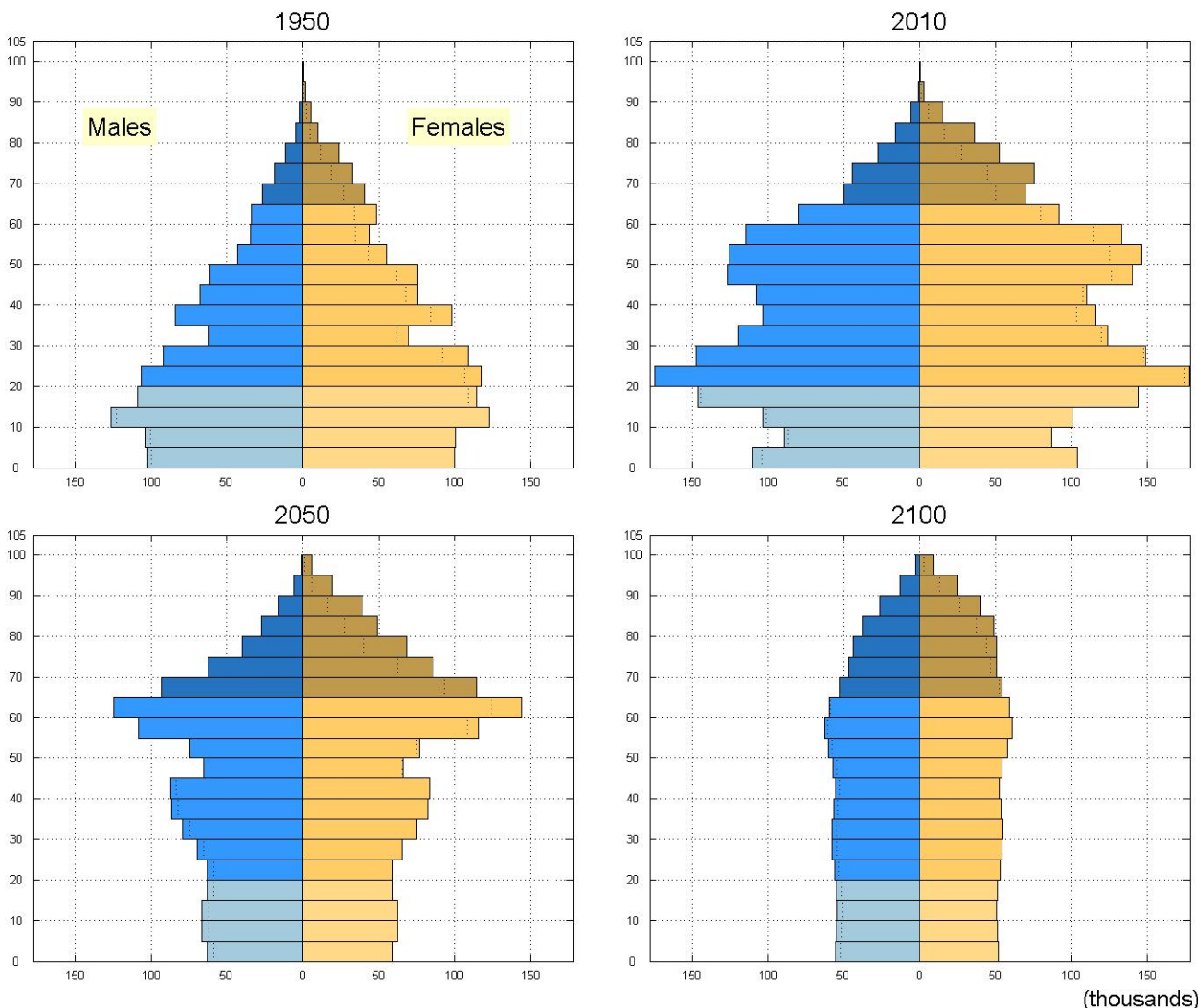
Annual rate of population change (percentage) .....	-1.1
Total fertility (children per woman) .....	1.50
Under-five mortality (5q0) per 1,000 live births .....	19
Life expectancy at birth (years) .....	68.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



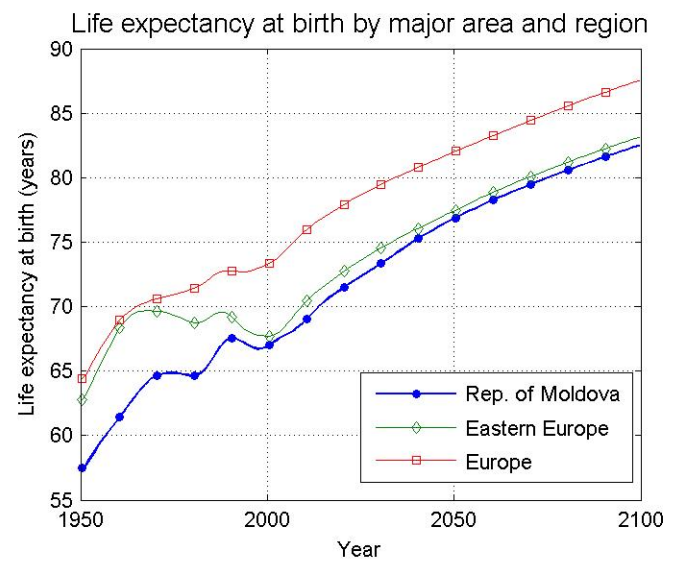
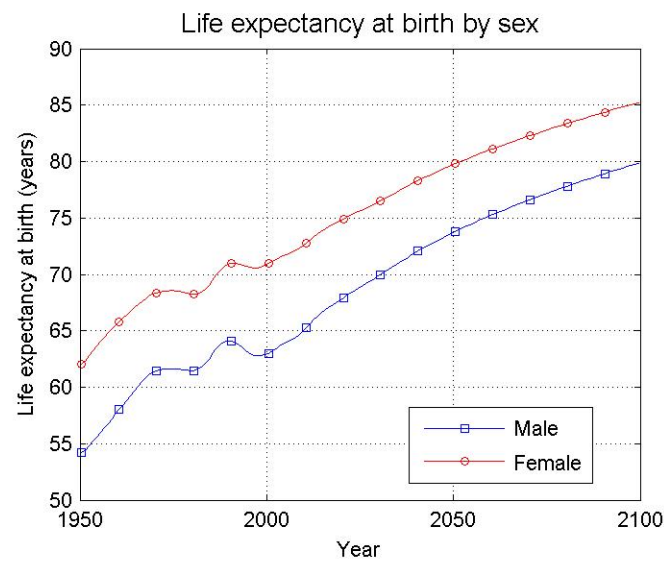
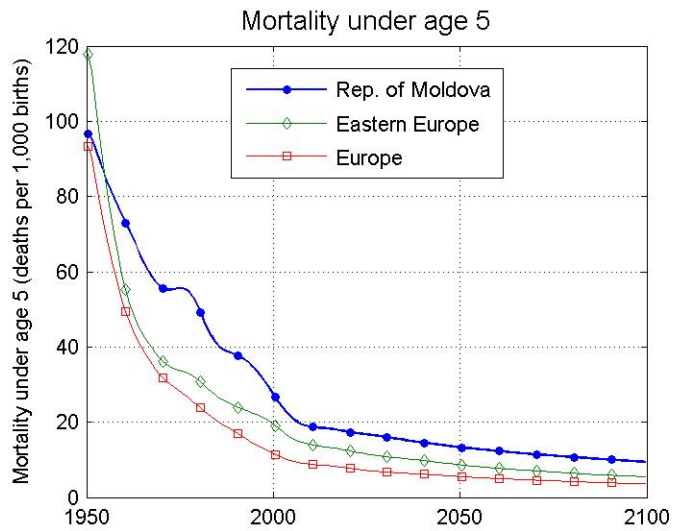
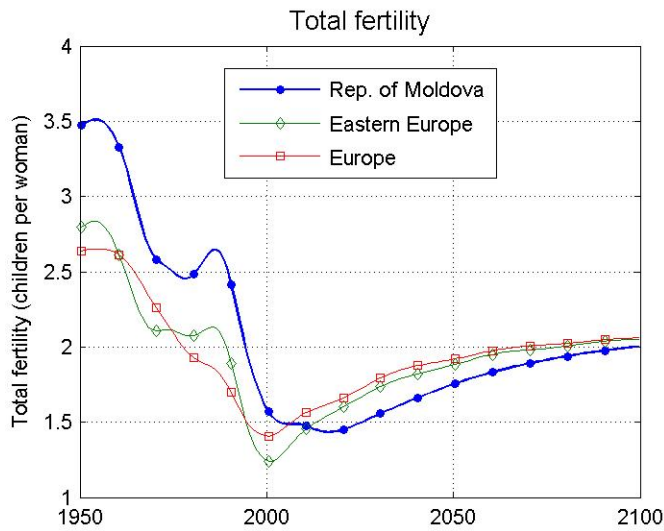
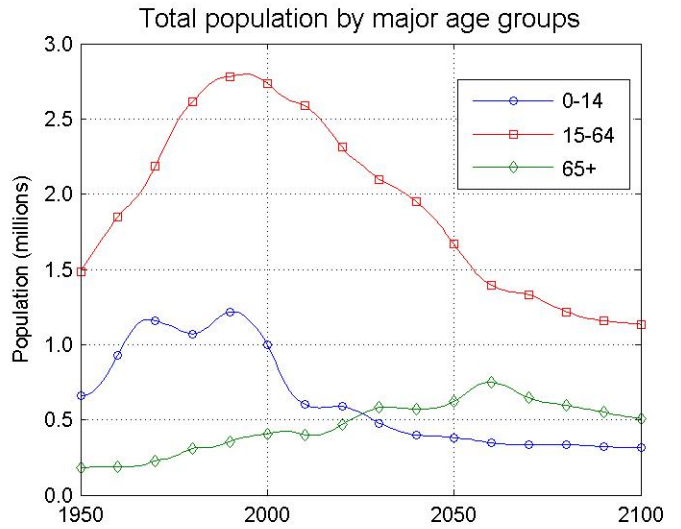
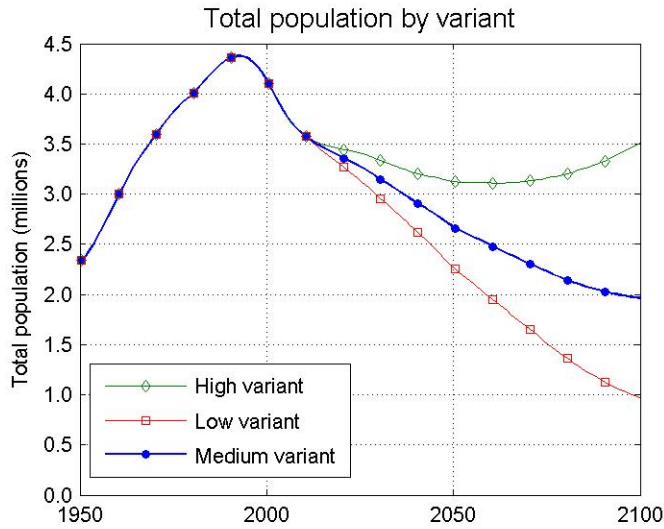
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Republic of Moldova



## Republic of Moldova

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 341	3 004	4 010	4 107	3 767	3 573	3 453	3 358	2 905	2 478	2 143	1 958
Population density (persons per square km) .....	69	89	118	121	111	106	102	99	86	73	63	58
Median age (years) .....	26.6	26.1	27.7	32.3	34.1	35.2	36.3	37.9	46.7	48.2	46.1	45.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	68.8	72.0	64.6	56.9	48.8	38.7	34.2	35.1	30.5	37.8	40.5	41.5
Old-age dependency ratio (b) .....	14.1	11.3	13.8	17.4	18.8	17.4	18.2	22.2	32.0	59.5	53.7	49.6
Total dependency ratio (c) .....	83.0	83.3	78.4	74.3	67.6	56.2	52.3	57.4	62.5	97.3	94.2	91.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.3	2.1	1.0	-1.7	-1.1	-0.7	-0.6	-0.6	-0.8	-0.7	-0.6	-0.3
Rate of natural increase (per 1,000 population) .....	15.1	13.4	10.0	-1.0	-1.2	-1.0	-2.0	-3.4	-5.6	-7.3	-6.2	-3.1
Population doubling time (years) (d) .....	30	33	70	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	14.4	11.0	11.6	12.5	13.5	13.1	13.1	13.2	15.1	16.6	16.4	14.1
Infant mortality rate (Iq0) per 1,000 live births .....	81	59	35	19	16	14	13	13	10	8	7	6
Under-five mortality (5q0) per 1,000 live births .....	91	68	43	23	19	19	18	17	14	12	11	10
Adult mortality (45q15) per 1,000 (e) .....	293	244	215	237	229	199	180	165	115	86	67	57
Life expectancy at birth (years) .....	58.4	62.3	64.8	67.6	68.2	69.8	70.9	71.9	75.7	78.6	80.8	82.4
Male life expectancy at birth (years) .....	55.0	59.0	61.7	63.7	64.4	66.2	67.4	68.5	72.5	75.6	78.1	79.7
Female life expectancy at birth (years) .....	63.0	66.5	68.3	71.5	72.1	73.5	74.4	75.3	78.7	81.4	83.6	85.1
Life expectancy at age 15 (years) .....	51.8	54.2	55.7	54.4	54.8	56.3	57.4	58.3	61.9	64.6	66.7	68.2
Life expectancy at age 65 (years) .....	12.8	13.6	14.1	13.0	13.0	13.7	14.2	14.7	16.7	18.5	20.0	21.1
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	29.5	24.4	21.6	11.5	12.3	12.1	11.1	9.8	9.5	9.2	10.2	11.0
Total fertility (children per woman) .....	3.50	3.15	2.55	1.50	1.50	1.45	1.44	1.47	1.69	1.85	1.95	2.00
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.53	1.42	1.17	0.71	0.71	0.69	0.68	0.70	0.80	0.88	0.93	0.96
Mean age childbearing (years) .....	25.1	25.1	25.1	25.9	26.2	26.5	26.8	27.1	28.0	28.0	28.0	28.0
<b>Births and deaths</b>												
Number of births (thousands) .....	366	387	444	226	225	212	189	163	136	112	107	108
Number of deaths (thousands) .....	179	174	239	246	248	229	222	219	215	202	173	139
Births minus deaths (thousands) .....	187	212	205	-20	-22	-17	-33	-56	-79	-89	-65	-31
<b>International migration</b>												
Net number of migrants (thousands) .....	99	120	0	-320	-172	-103	-62	-40	-40	0	0	0
Net migration rate (per 1,000) .....	8.0	7.6	0.0	-16.3	-9.4	-5.9	-3.6	-2.4	-2.8	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Republic of Moldova

**Total population (2009):** Estimated to be consistent with (a) the 1959, 1970, 1979 and 1989 censuses; (b) the 2004 censuses of the Republic of Moldova and the region of Transnistria; and (c) estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) official estimates of total fertility available through 2008, and (b) maternity-history data from the 1997 RHS and 2005 Moldova DHS.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2008 adjusted to compensate for infant deaths omitted owing to the use of a definition of infant death that does not conform to international standards prior to 1991, (b) data on children ever born and surviving classified by age of mother from the 1989 census, and (c) maternity-history data from the 2005 Moldova DHS.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008 adjusted to take into account underreporting of infant and child mortality. The age pattern of mortality is derived from a life table constructed on the basis of 2005 data.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2008.

# Mongolia

	<b>2010</b>
Total population (thousands) .....	2 756
Population density (persons per square km) .....	2
Percentage of population under age 15 .....	27.6
Percentage of population age 15-24 .....	21.6
Percentage of population age 15-64 .....	68.3
Percentage of population aged 65+ .....	4.1

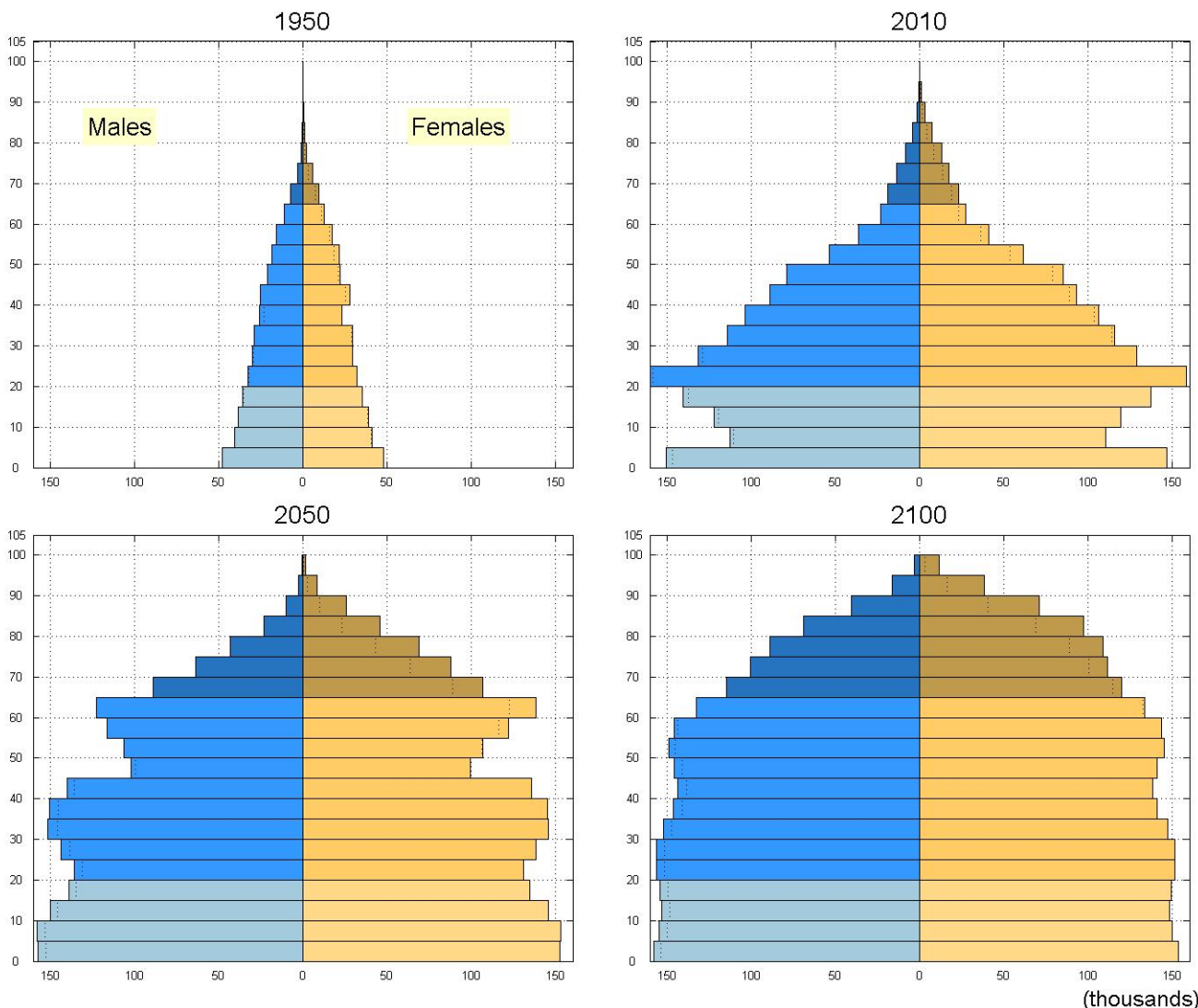
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.6
Total fertility (children per woman) .....	2.50
Under-five mortality (5q0) per 1,000 live births .....	44
Life expectancy at birth (years) .....	67.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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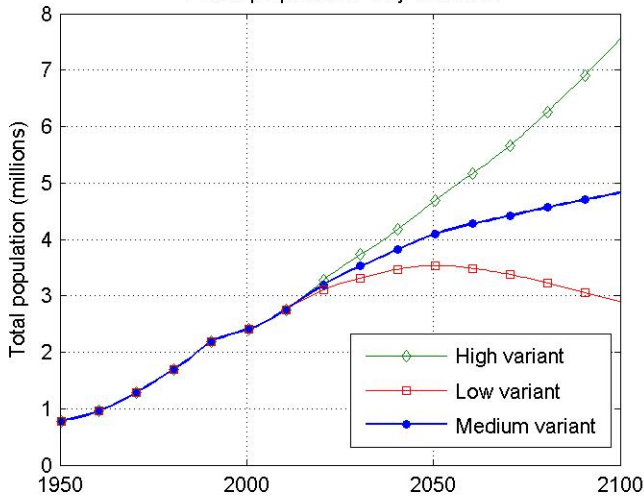
## Population by age groups and sex (absolute numbers)



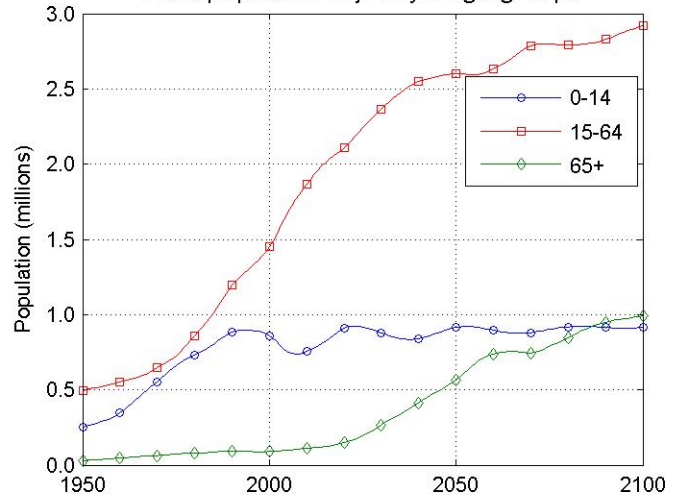
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mongolia

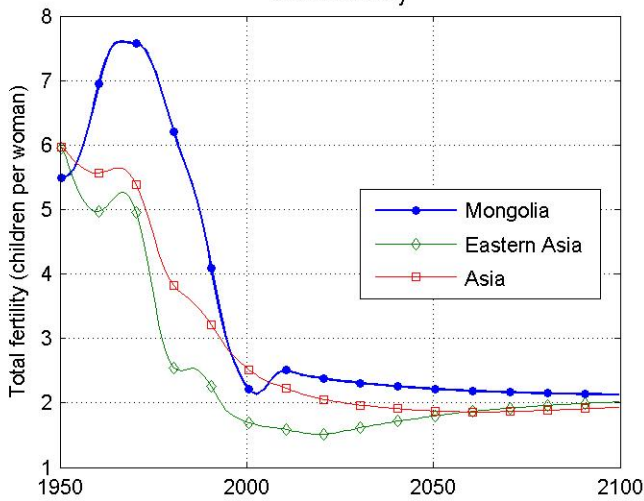
Total population by variant



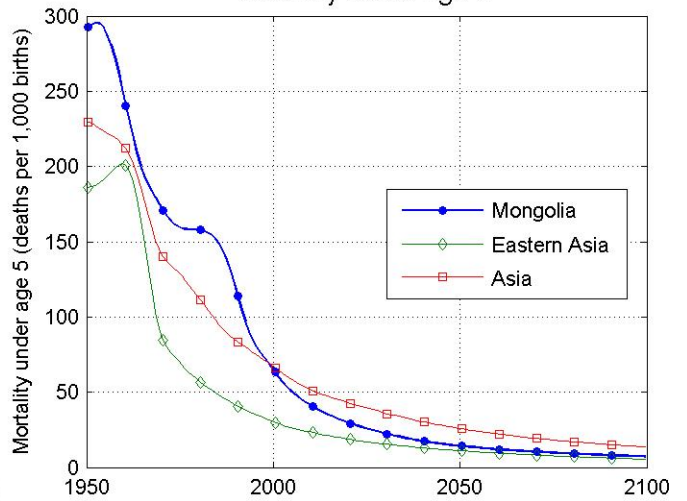
Total population by major age groups



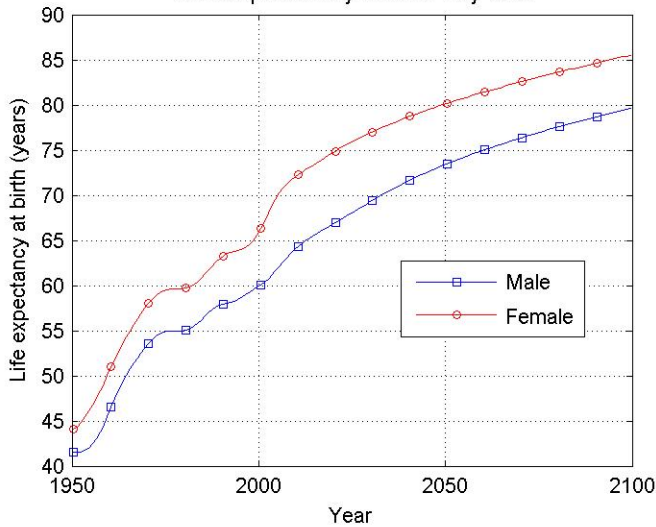
Total fertility



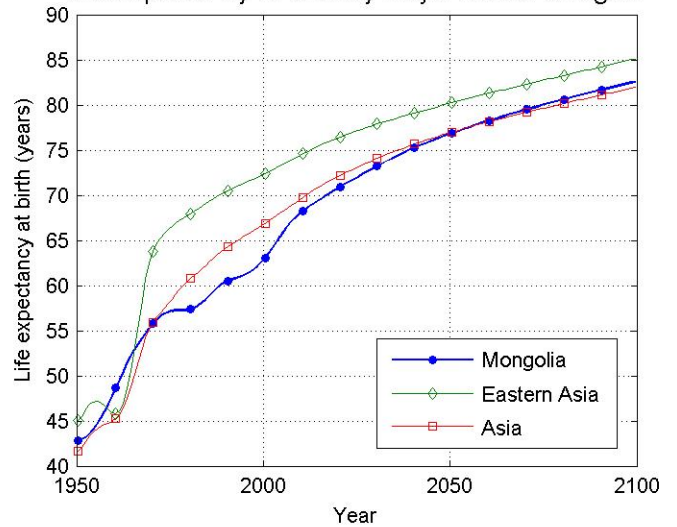
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Mongolia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	780	957	1 693	2 411	2 547	2 756	2 975	3 186	3 818	4 274	4 564	4 831
Population density (persons per square km) .....	1	1	1	2	2	2	2	2	2	3	3	3
Median age (years) .....	25.0	23.1	17.8	21.8	23.9	25.4	27.3	29.1	33.1	37.1	38.2	39.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	76.5	90.6	136.1	93.1	77.5	64.7	60.0	59.9	50.0	51.6	48.4	46.6
Old-age dependency ratio (b) .....	7.3	10.0	11.6	7.5	7.2	7.0	6.9	8.0	18.7	31.8	34.1	37.9
Total dependency ratio (c) .....	83.8	100.6	147.7	100.6	84.8	71.7	66.9	67.9	68.7	83.4	82.4	84.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.9	3.0	2.6	1.1	1.6	1.5	1.4	1.1	0.8	0.3	0.3	0.3
Rate of natural increase (per 1,000 population) .....	18.6	29.5	25.7	12.2	16.9	16.4	14.7	12.1	8.3	3.8	3.2	2.7
Population doubling time (years) (d) .....	38	24	27	64	44	46	51	62	92	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	21.5	18.4	12.4	7.0	6.5	6.4	6.2	6.3	8.0	9.9	10.2	10.3
Infant mortality rate (Iq0) per 1,000 live births .....	183	135	102	44	36	31	26	23	14	10	7	6
Under-five mortality (5q0) per 1,000 live births .....	294	211	155	55	44	37	32	27	16	12	9	7
Adult mortality (45q15) per 1,000 (e) .....	351	288	227	267	232	209	190	173	117	85	64	53
Life expectancy at birth (years) .....	43.5	51.1	57.7	64.5	67.3	68.9	70.2	71.5	75.7	78.6	80.9	82.4
Male life expectancy at birth (years) .....	41.8	49.1	55.4	60.8	63.4	65.0	66.4	67.5	72.1	75.4	77.9	79.5
Female life expectancy at birth (years) .....	45.2	53.2	60.1	68.6	71.5	72.8	74.2	75.5	79.1	81.7	83.9	85.4
Life expectancy at age 15 (years) .....	48.4	51.3	54.3	53.5	55.6	56.7	57.7	58.6	62.0	64.6	66.7	68.1
Life expectancy at age 65 (years) .....	10.9	11.7	12.7	13.2	14.4	14.6	15.0	15.4	16.9	18.4	19.7	20.7
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	40.0	47.9	38.1	19.2	23.4	22.7	20.9	18.4	16.3	13.7	13.4	13.1
Total fertility (children per woman) .....	5.60	7.50	5.75	2.10	2.50	2.45	2.40	2.36	2.24	2.18	2.14	2.13
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.78	2.75	2.33	0.97	1.17	1.15	1.14	1.13	1.08	1.06	1.04	1.04
Mean age childbearing (years) .....	31.5	31.5	30.2	28.0	28.4	28.6	28.7	28.9	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	164	247	345	237	310	325	322	301	318	296	307	313
Number of deaths (thousands) .....	88	95	112	86	86	91	96	103	155	214	234	248
Births minus deaths (thousands) .....	76	152	233	151	224	234	226	199	162	82	73	65
<b>International migration</b>												
Net number of migrants (thousands) .....	0	0	0	- 15	- 15	- 15	- 15	- 15	- 15	- 11	- 5	0
Net migration rate (per 1,000) .....	0.0	0.0	0.0	-1.2	-1.1	-1.1	-1.0	-0.9	-0.8	-0.5	-0.2	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Mongolia

**Total population (2009):** Estimated to be consistent with the 1969, 1979, 1989 and 2000 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2009. Estimates from the 1994 and 1996 Demographic Survey of Mongolia, the 1998, 2003, 2008 RHS were also considered.

**Infant and child mortality:** Based on: (a) official estimates; (b) direct estimates from full or truncated birth history data from the 1989 census, the 1994 and 1996 Demographic Survey of Mongolia, the 1998, 2003 and 2008 Reproductive Health Survey (RHS); (c) data on the children ever born and surviving classified by age of mother from the 1989 census, the 1998, 2003 and 2008 Reproductive Health Survey (RHS), the 2000 and 2005 Multiple Indicator Cluster Survey (MICS); and (d) estimates from UNICEF.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009 adjusted to take into account underreporting of infant and child mortality.

**International migration:** Based on official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Montenegro

Total population (thousands) .....	631
Population density (persons per square km) .....	46
Percentage of population under age 15 .....	19.2
Percentage of population age 15-24 .....	14.5
Percentage of population age 15-64 .....	68.3
Percentage of population aged 65+ .....	12.5

## 2005-2010

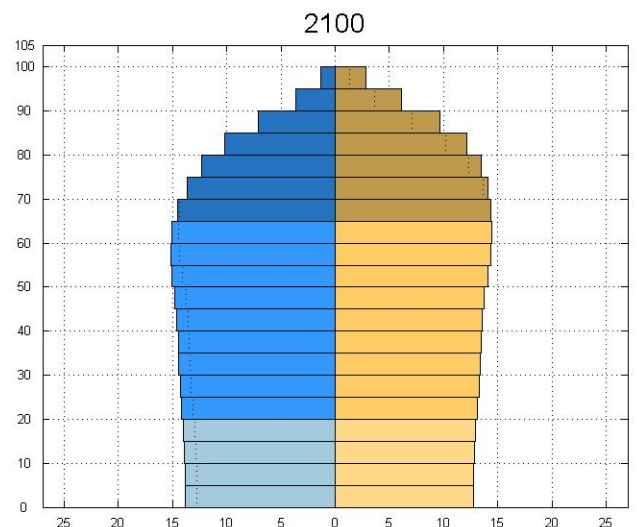
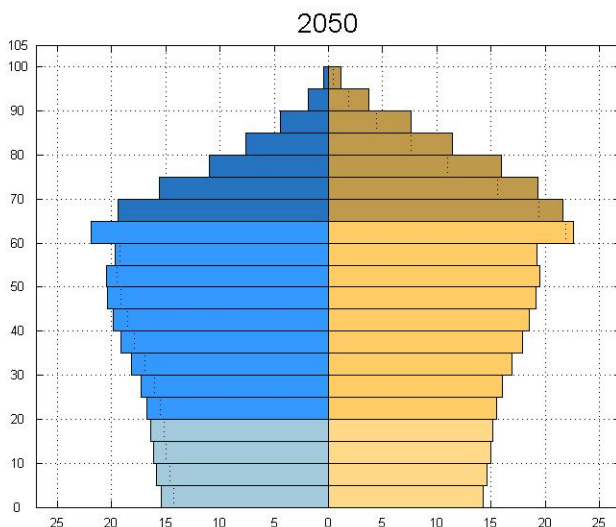
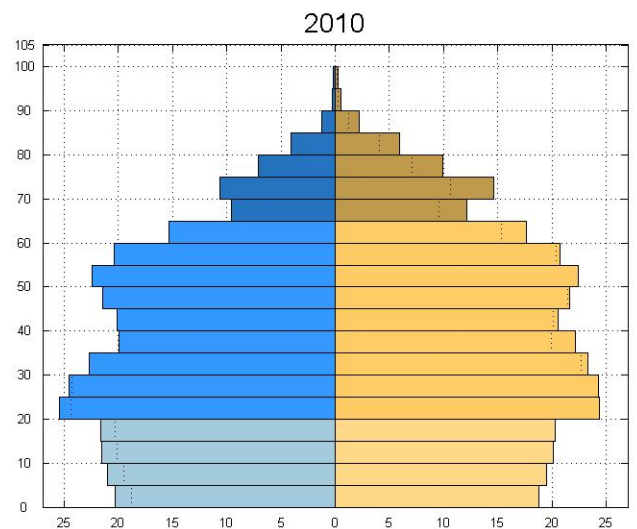
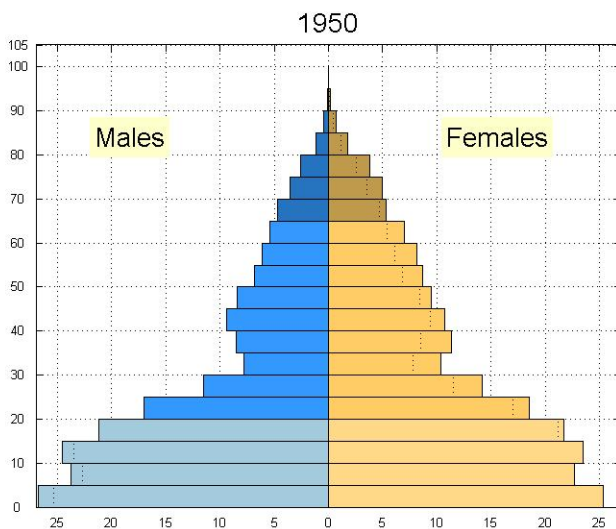
Annual rate of population change (percentage) .....	0.2
Total fertility (children per woman) .....	1.69
Under-five mortality (5q0) per 1,000 live births .....	10
Life expectancy at birth (years) .....	74.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

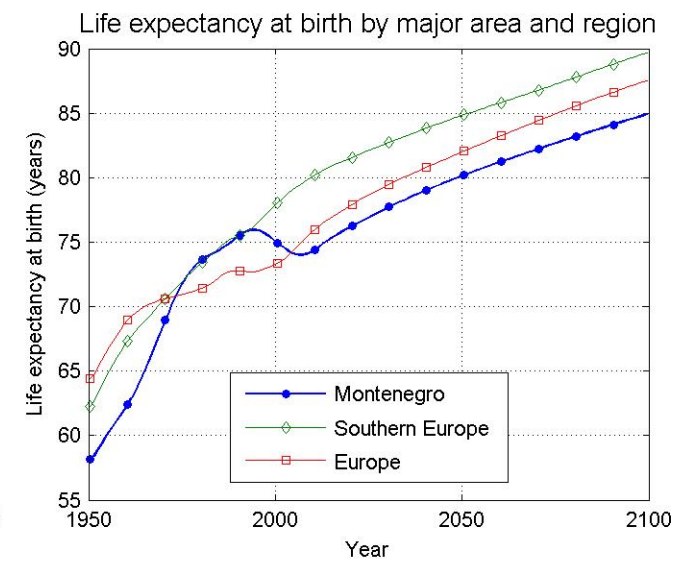
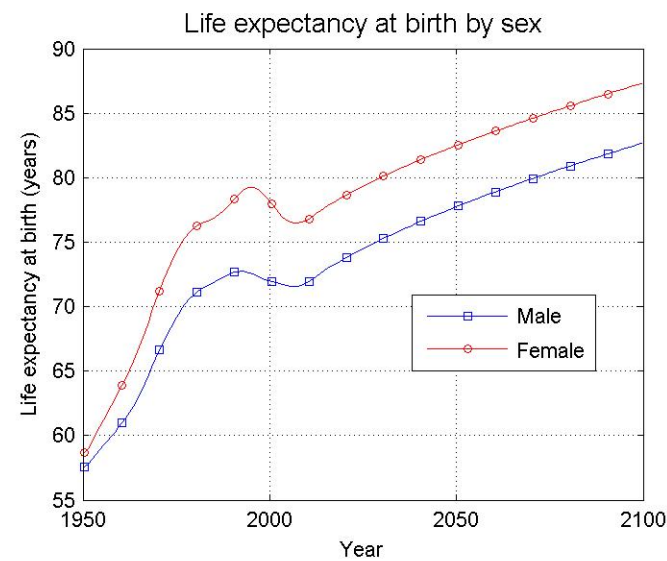
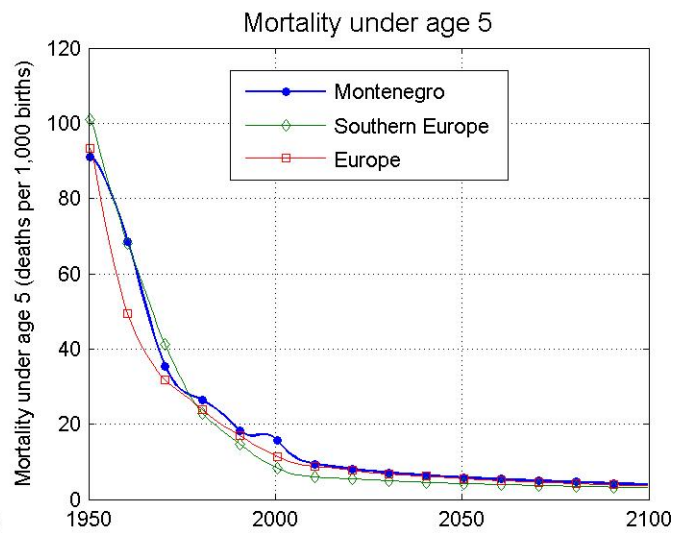
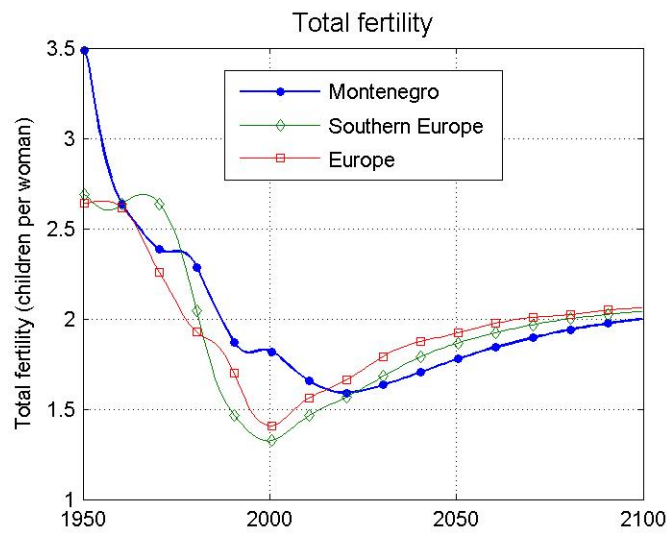
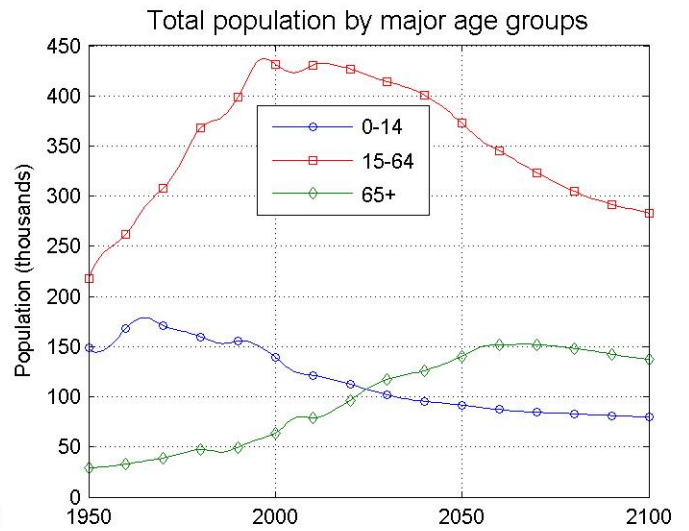
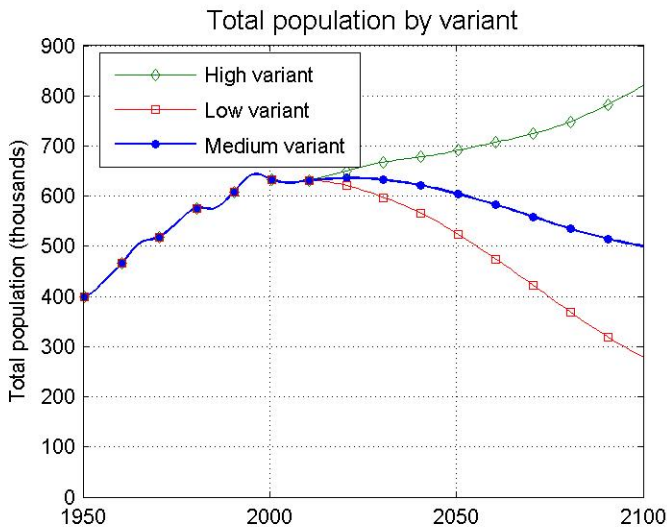
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Montenegro



# Montenegro

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	399	467	576	633	627	631	634	636	621	583	535	499
Population density (persons per square km) .....	29	34	42	46	45	46	46	46	45	42	39	36
Median age (years) .....	21.3	22.9	26.8	33.5	35.0	35.9	37.2	38.6	43.8	46.5	46.4	45.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	105.7	91.9	69.1	50.1	46.9	41.9	40.7	39.4	35.2	37.5	40.3	41.9
Old-age dependency ratio (b) .....	16.4	14.7	15.2	17.2	21.3	20.2	22.1	25.3	34.6	48.4	53.7	53.5
Total dependency ratio (c) .....	122.1	106.5	84.3	67.3	68.2	62.1	62.8	64.7	69.8	85.9	94.0	95.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.5	1.6	0.0	-0.2	0.2	0.1	0.1	0.0	-0.3	-0.4	-0.4	-0.3
Rate of natural increase (per 1,000 population) .....	11.1	9.7	5.6	4.7	2.3	1.6	0.6	-0.2	-2.7	-4.1	-4.0	-2.9
Population doubling time (years) (d) .....	48	43	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	5.0	3.6	3.2	8.5	10.3	10.4	10.6	10.8	12.6	13.9	14.2	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	87	59	23	12	9	8	7	7	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	88	60	25	13	10	9	8	8	6	5	5	4
Adult mortality (45q15) per 1,000 (e) .....	276	225	106	138	135	122	110	101	74	57	44	37
Life expectancy at birth (years) .....	59.1	63.7	74.1	74.4	74.0	74.9	75.8	76.6	79.3	81.5	83.4	84.8
Male life expectancy at birth (years) .....	58.4	62.0	71.5	71.9	71.6	72.5	73.4	74.2	76.9	79.2	81.1	82.5
Female life expectancy at birth (years) .....	59.9	65.4	76.6	77.0	76.5	77.4	78.2	79.0	81.7	83.9	85.8	87.2
Life expectancy at age 15 (years) .....	51.9	54.3	61.2	60.5	59.9	60.7	61.5	62.3	64.9	67.0	68.8	70.2
Life expectancy at age 65 (years) .....	12.4	13.0	15.6	16.2	15.2	15.7	16.1	16.6	18.3	19.7	21.1	22.1
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	16.1	13.3	8.9	13.2	12.6	12.0	11.2	10.6	10.0	9.8	10.3	10.6
Total fertility (children per woman) .....	3.22	2.57	2.17	1.78	1.69	1.63	1.59	1.60	1.72	1.86	1.95	1.99
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	1.27	1.11	1.07	0.84	0.80	0.77	0.76	0.76	0.82	0.88	0.93	0.95
Mean age childbearing (years) .....	27.3	27.3	27.3	27.9	28.2	28.7	29.1	29.6	30.0	30.0	30.0	30.0
<b>Births and deaths</b>												
Number of births (thousands) .....	33	32	25	42	40	38	36	34	31	28	27	27
Number of deaths (thousands) .....	10	9	9	27	32	33	34	34	39	40	38	34
Births minus deaths (thousands) .....	23	24	16	15	7	5	2	-1	-8	-12	-11	-7
<b>International migration</b>												
Net number of migrants (thousands) .....	7	16	-16	-21	-3	-3	0	0	0	0	0	0
Net migration rate (per 1,000) .....	3.6	6.8	-5.6	-6.6	-0.8	-0.8	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Montenegro

**Total population (2009):** Estimated to be consistent with the 2003 census, official estimates for 2005 and 2009 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2006. The age pattern of mortality is based on life tables for 1990, 2000 and 2006.

**International migration:** Based on refugee statistics compiled by UNHCR and on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1991-2003 intercensal period and through 2005.

# Morocco

	<b>2010</b>
Total population (thousands) .....	31 951
Population density (persons per square km) .....	72
Percentage of population under age 15 .....	28.0
Percentage of population age 15-24 .....	19.6
Percentage of population age 15-64 .....	66.5
Percentage of population aged 65+ .....	5.5

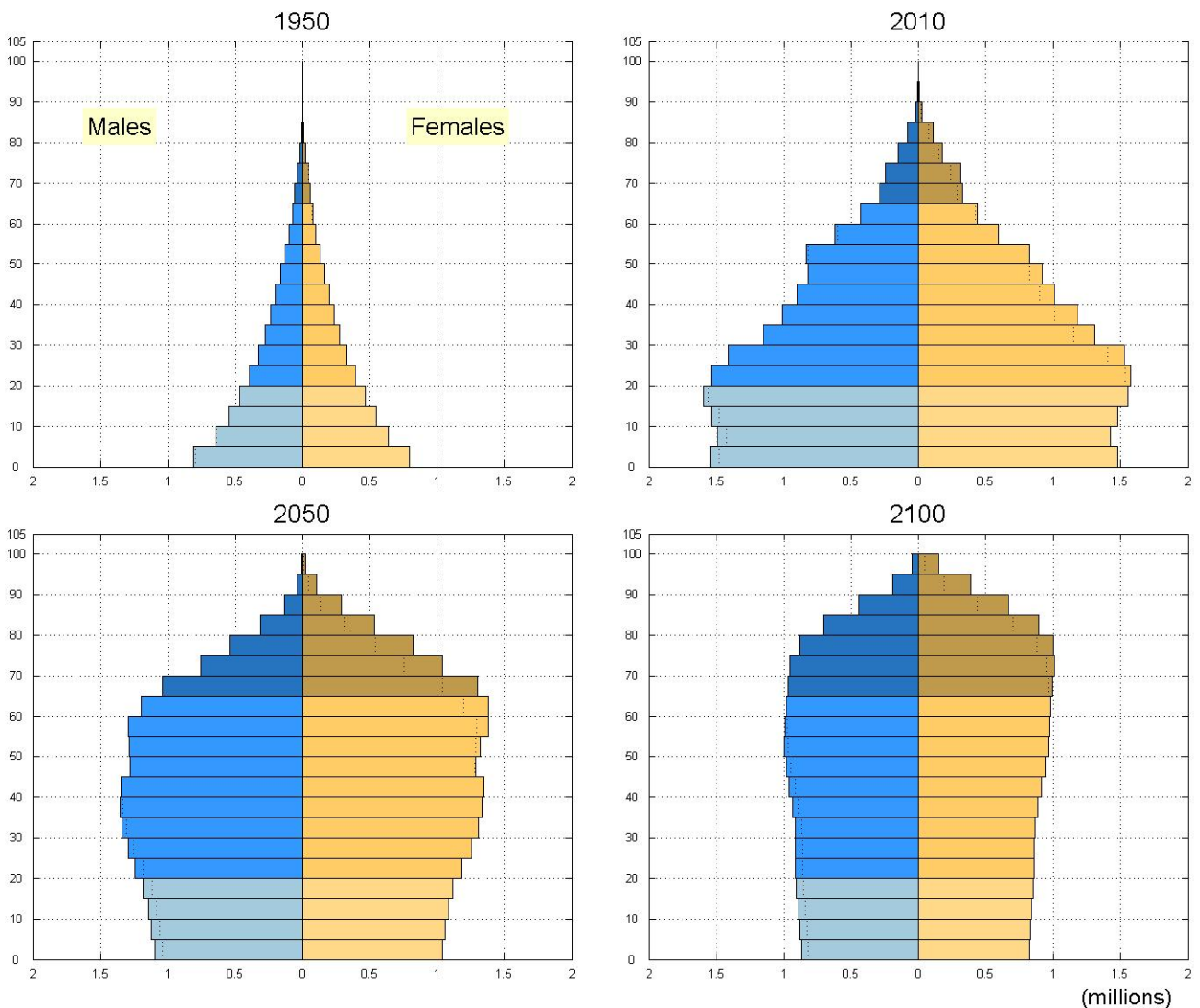
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	2.38
Under-five mortality (5q0) per 1,000 live births .....	38
Life expectancy at birth (years) .....	71.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



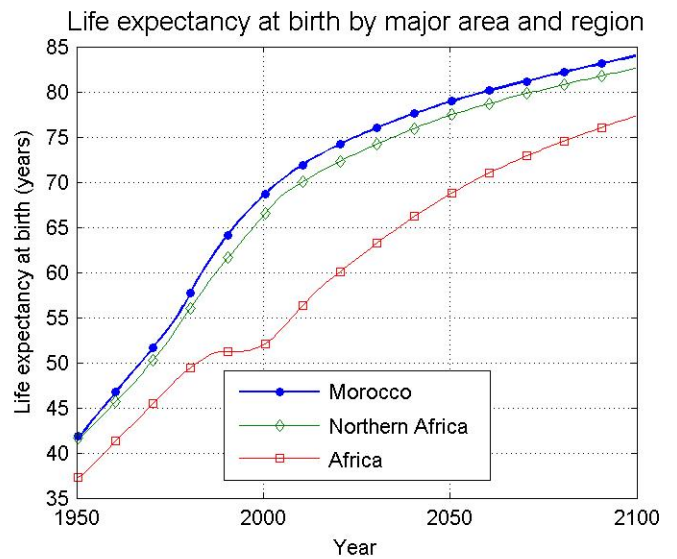
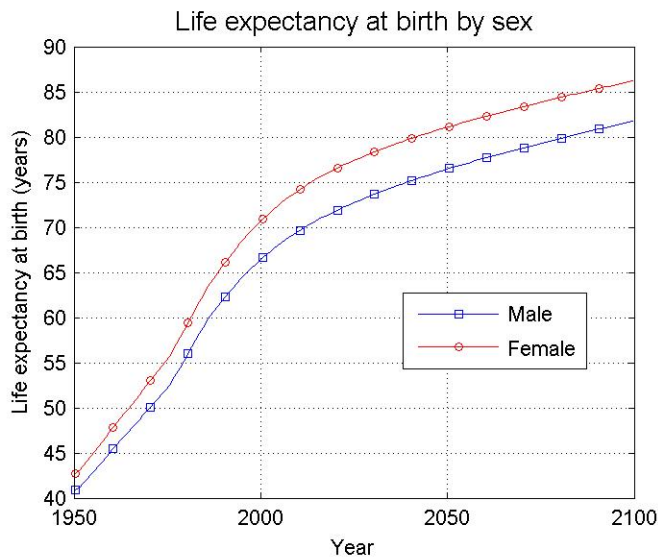
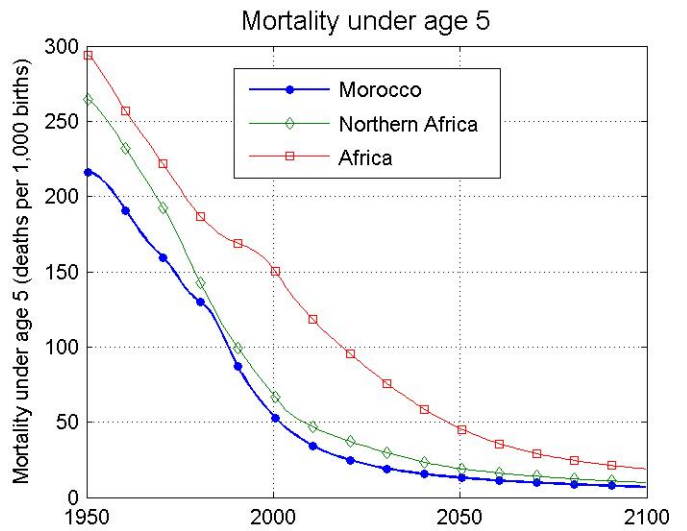
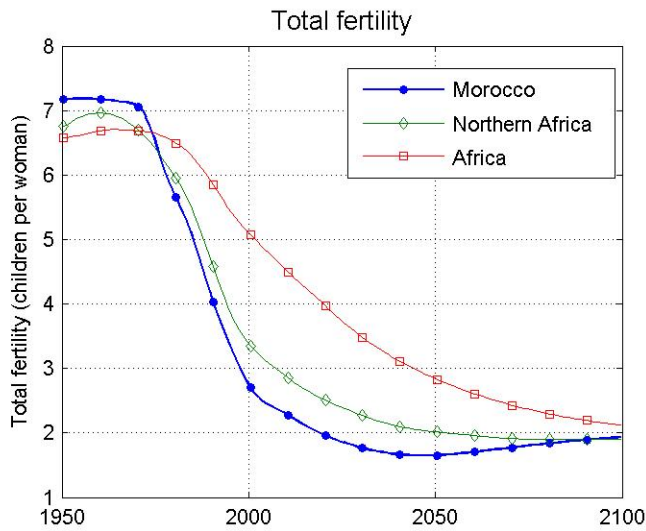
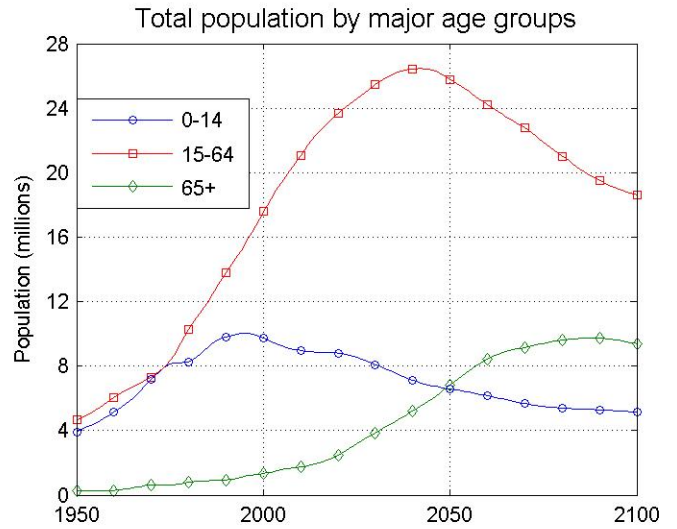
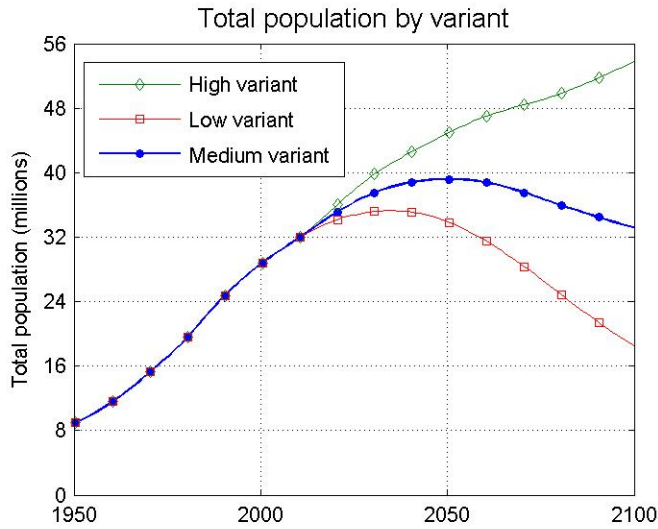
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Morocco



## Morocco

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 953	11 626	19 567	28 793	30 392	31 951	33 570	35 078	38 806	38 750	35 948	33 068
Population density (persons per square km) .....	20	26	44	64	68	72	75	79	87	87	81	74
Median age (years).....	17.7	17.5	18.5	22.6	24.4	26.3	28.2	30.1	37.6	43.8	46.9	46.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	129.3	131.2	125.0	89.6	76.4	66.9	60.0	55.6	40.9	37.7	38.0	41.0
Old-age dependency ratio (b).....	6.8	6.1	9.8	9.4	9.8	9.7	10.3	12.0	22.3	38.6	50.4	55.5
Total dependency ratio (c) .....	136.1	137.3	134.8	98.9	86.2	76.6	70.3	67.6	63.2	76.3	88.4	96.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	2.7	2.6	1.1	1.0	1.0	0.9	0.7	0.2	-0.3	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	24.7	30.5	26.5	15.0	14.3	12.9	11.3	9.4	2.9	-1.7	-3.9	-4.0
Population doubling time (years) (d).....	28	26	27	64	70	71	79	94	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.7	19.6	10.7	6.0	5.8	5.8	5.9	6.1	8.6	11.7	13.9	14.2
Infant mortality rate (Iq0) per 1,000 live births .....	170	145	96	41	34	29	25	21	14	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	213	181	125	47	38	31	27	23	15	11	8	7
Adult mortality (45q15) per 1,000 (e).....	456	395	217	139	125	112	101	92	67	52	40	34
Life expectancy at birth (years) .....	42.9	48.0	59.7	69.6	71.2	72.5	73.7	74.7	78.0	80.4	82.4	83.8
Male life expectancy at birth (years) .....	41.9	46.7	58.0	67.5	69.0	70.3	71.4	72.3	75.5	78.0	80.1	81.6
Female life expectancy at birth (years).....	43.9	49.1	61.4	71.8	73.4	74.9	76.0	77.0	80.2	82.6	84.6	86.0
Life expectancy at age 15 (years) .....	43.7	46.5	54.3	58.5	59.3	60.2	60.9	61.6	64.3	66.4	68.2	69.5
Life expectancy at age 65 (years) .....	10.6	11.3	12.7	14.0	14.4	14.8	15.2	15.6	17.3	18.9	20.2	21.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.4	50.1	37.3	20.9	20.2	18.7	17.2	15.6	11.5	9.9	10.0	10.2
Total fertility (children per woman).....	7.18	7.15	5.40	2.52	2.38	2.18	2.03	1.90	1.66	1.72	1.85	1.93
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.27	2.49	2.19	1.15	1.10	1.02	0.95	0.90	0.79	0.82	0.89	0.93
Mean age childbearing (years).....	31.1	31.1	31.1	30.5	30.8	31.1	31.4	31.7	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	2 405	3 125	3 898	3 094	3 145	3 065	2 953	2 778	2 236	1 910	1 784	1 698
Number of deaths (thousands) .....	1 226	1 223	1 124	881	911	952	1 013	1 094	1 665	2 241	2 470	2 362
Births minus deaths (thousands).....	1 179	1 902	2 774	2 213	2 234	2 114	1 941	1 684	572	- 331	- 686	- 664
<b>International migration</b>												
Net number of migrants (thousands).....	1	- 205	- 50	- 614	- 675	- 495	- 433	- 356	- 270	- 210	- 86	0
Net migration rate (per 1,000) .....	0.0	-3.3	-0.5	-4.2	-4.3	-3.0	-2.5	-2.0	-1.4	-1.1	-0.5	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Morocco

**Total population (2009):** Estimated to be consistent with the 1960, 1971, 1982, 1994, and 2004 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1987 and 1992 Enquêtes Nationales sur la Population et la Santé (ENPS-I and II/DHS), the 1986-88 Enquête Nationale Démographique à Passages Répétés (ENDPR), the 1995 Enquête de Panel sur la Population et la Santé (EPPS/DHS), the 1998-1999 Living Standards Survey, the 1996-97 and 2003-04 PAPCHILD Surveys of Morocco (ENSME and EPSF), 2009-10 Demographic survey, and estimates derived from the 1994 and 2004 censuses.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1980 World Fertility Survey, the 1982 census, the 1987 and 1992 Enquêtes Nationales sur la Population et la Santé (ENPS-I and II/DHS), the 1995 Enquête de Panel sur la Population et la Santé (EPPS/DHS), the 2003-04 PAPCHILD Survey of Morocco (EPSF), the preliminary results from the 2009-10 Demography survey and (b) estimates from UNICEF.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality initially conforms to the South model of the Coale-Demeny Model Life Tables, while subsequently converging towards the East model.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1982-1994 and 1994-2004 intercensal periods.

# Mozambique

	<b>2010</b>
Total population (thousands) .....	23 391
Population density (persons per square km) .....	29
Percentage of population under age 15 .....	44.1
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	52.6
Percentage of population aged 65+ .....	3.3

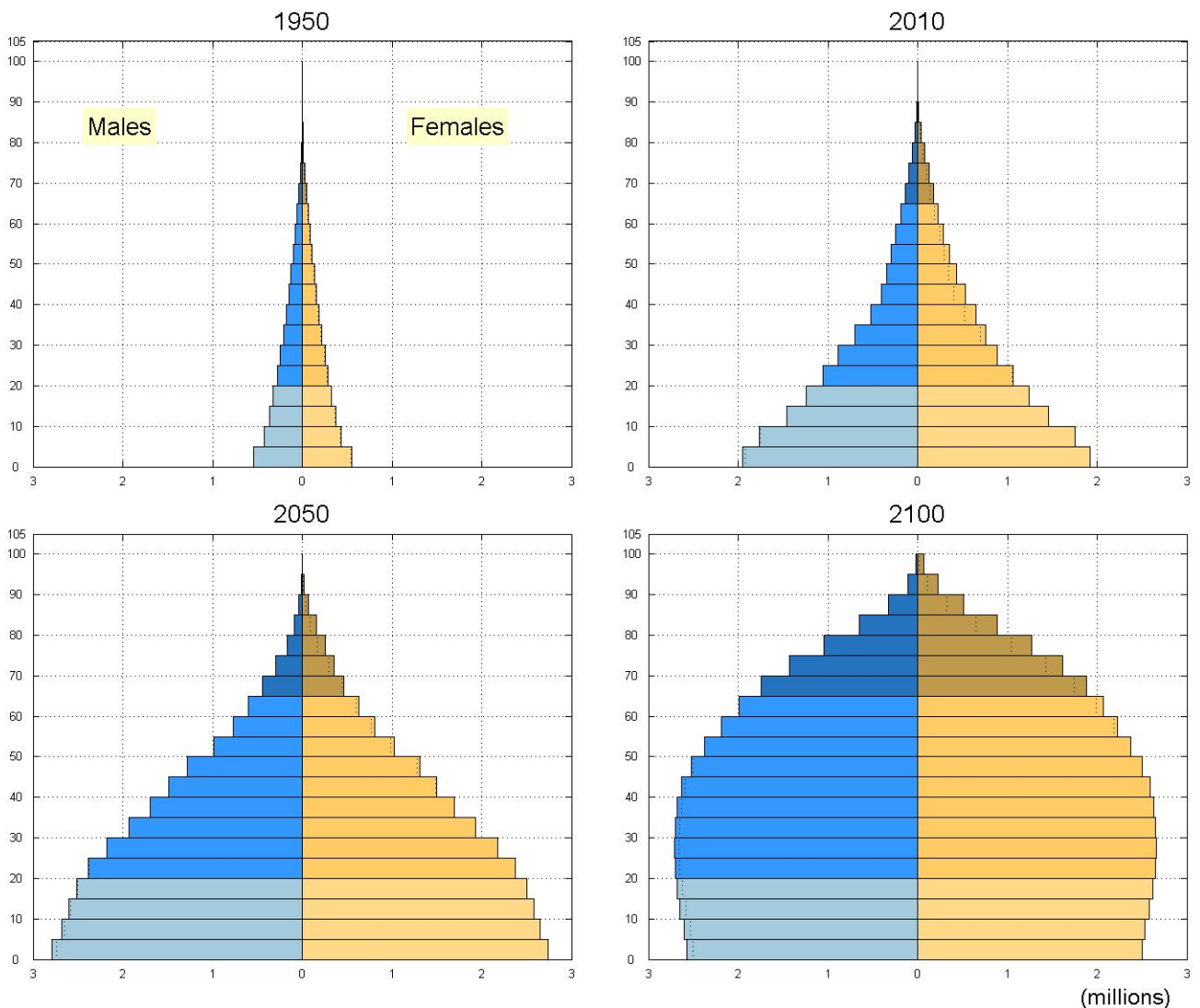
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.4
Total fertility (children per woman) .....	5.11
Under-five mortality (5q0) per 1,000 live births .....	141
Life expectancy at birth (years) .....	48.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



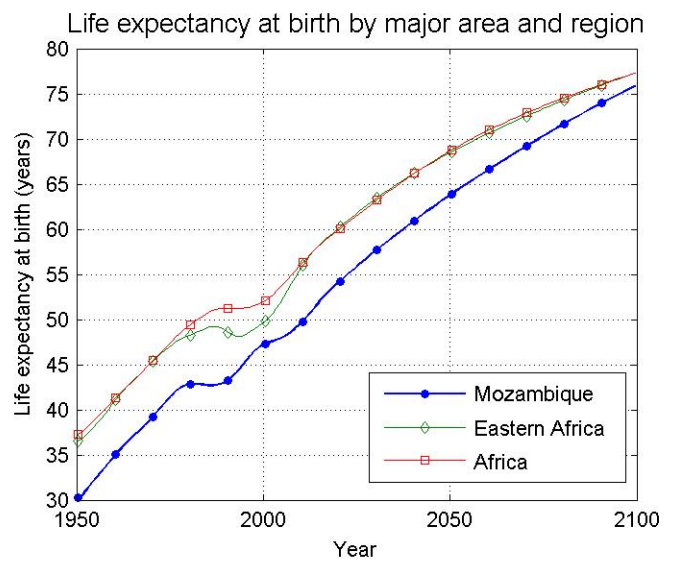
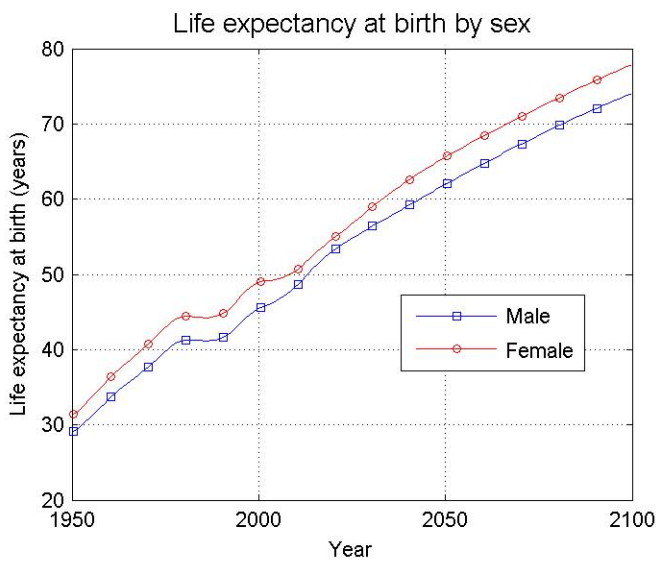
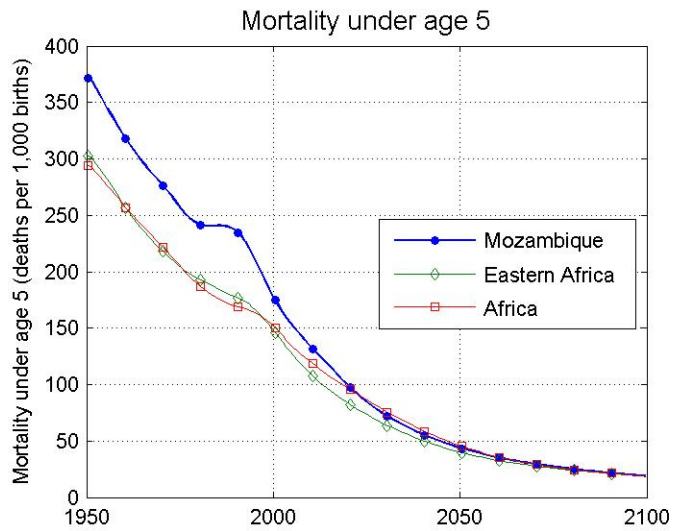
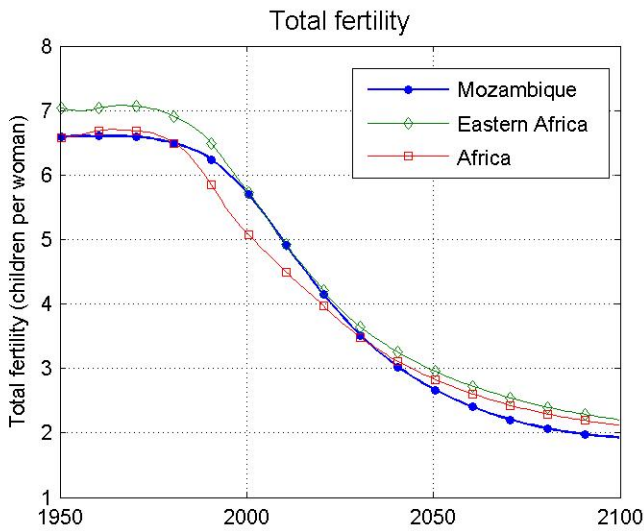
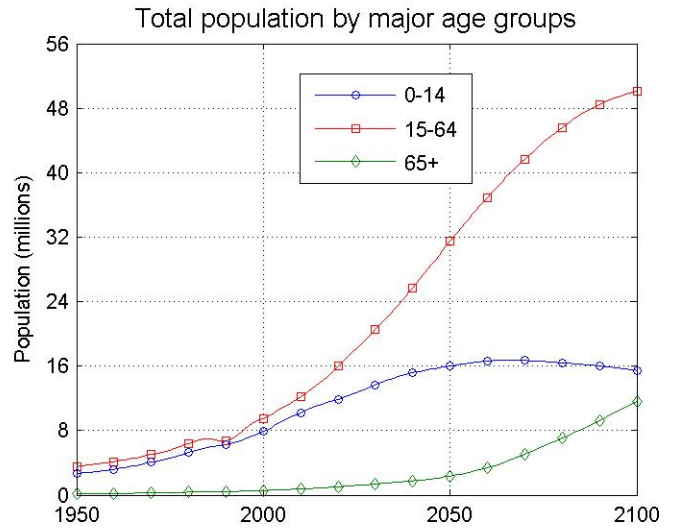
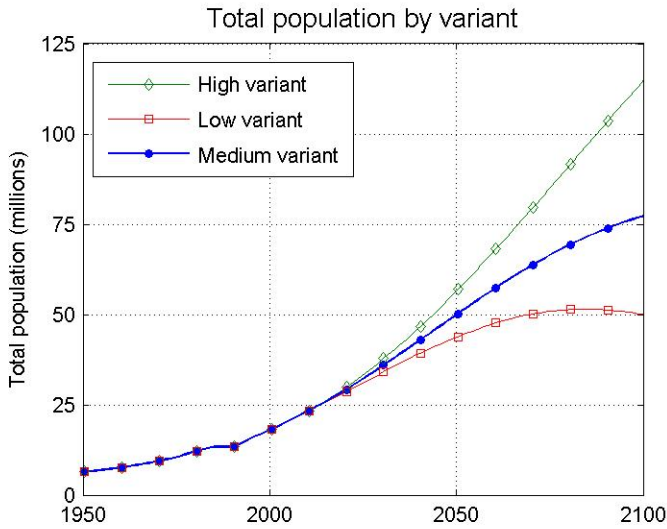
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Mozambique



# Mozambique

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 442	7 647	12 146	18 201	20 770	23 391	26 162	29 177	43 021	57 280	69 335	77 347
Population density (persons per square km) .....	8	10	15	23	26	29	33	36	54	71	87	96
Median age (years).....	19.1	18.8	18.0	17.9	17.7	17.8	18.2	18.9	22.2	26.7	31.8	36.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	113.9	116.7	125.8	128.5	130.8	130.3	126.5	119.9	91.7	68.6	54.4	46.2
Old-age dependency ratio (b).....	6.0	6.2	7.0	7.5	7.7	7.9	8.0	8.1	8.3	10.8	17.7	26.3
Total dependency ratio (c) .....	119.9	122.8	132.9	136.0	138.4	138.2	134.5	128.0	100.0	79.4	72.1	72.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	2.1	1.9	2.6	2.4	2.2	2.2	2.1	1.6	1.1	0.7	0.4
Rate of natural increase (per 1,000 population).....	16.5	21.1	24.5	26.6	23.9	22.5	21.9	21.3	16.0	11.3	6.9	4.2
Population doubling time (years) (d).....	44	34	37	27	30	31	32	33	44	62	101	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	32.9	27.5	21.3	16.7	15.4	13.8	12.4	11.5	9.1	8.2	8.6	9.3
Infant mortality rate (Iq0) per 1,000 live births .....	220	185	143	99	88	78	68	59	37	25	19	15
Under-five mortality (5q0) per 1,000 live births .....	360	306	240	161	141	123	106	90	52	33	24	19
Adult mortality (45q15) per 1,000 (e).....	556	497	419	454	470	454	436	431	349	266	188	136
Life expectancy at birth (years) .....	31.3	36.2	42.8	47.6	48.8	51.0	53.3	55.1	61.7	67.3	72.2	75.6
Male life expectancy at birth (years) .....	30.1	34.8	41.3	46.0	47.6	50.0	52.4	54.1	60.0	65.4	70.4	73.7
Female life expectancy at birth (years).....	32.5	37.6	44.3	49.2	49.9	51.8	54.1	55.9	63.4	69.1	74.1	77.5
Life expectancy at age 15 (years) .....	38.9	41.6	45.2	44.0	43.7	44.9	46.2	46.8	50.8	55.1	59.4	62.4
Life expectancy at age 65 (years) .....	9.1	10.0	11.1	12.6	13.0	13.3	13.7	14.0	15.0	16.2	17.6	18.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.4	48.6	45.9	43.3	39.4	36.3	34.3	32.8	25.1	19.6	15.5	13.5
Total fertility (children per woman).....	6.60	6.60	6.44	5.52	5.11	4.71	4.33	3.98	2.92	2.35	2.04	1.94
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.59	1.81	2.03	1.95	1.86	1.79	1.72	1.63	1.30	1.08	0.96	0.92
Mean age childbearing (years).....	29.5	29.5	29.8	28.7	28.5	28.3	28.2	28.0	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	1 655	1 960	2 922	4 219	4 345	4 500	4 747	5 050	5 631	5 765	5 467	5 150
Number of deaths (thousands) .....	1 102	1 110	1 359	1 630	1 704	1 709	1 712	1 768	2 040	2 430	3 048	3 553
Births minus deaths (thousands).....	553	850	1 563	2 589	2 641	2 791	3 035	3 281	3 592	3 335	2 419	1 597
<b>International migration</b>												
Net number of migrants (thousands).....	- 24	- 24	- 373	- 20	- 20	- 20	- 20	- 20	- 20	0	0	0
Net migration rate (per 1,000) .....	-0.7	-0.6	-5.9	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mozambique

**Total population (2009):** Estimated to be consistent with the 1997 and 2007 censuses adjusted for underenumeration, with official population estimates for 2005, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1997 and 2007 censuses; (b) maternity-history data from the 1997 and 2003 Mozambique DHS; (c) estimates derived from the 2002-2003 Inquérito de Agregados Familiares; and (d) official estimates through 2005.

**Infant and child mortality:** Infant mortality estimates for the period 2000-2005 are based on official estimates from INE-Mozambique and direct estimates from the 2003 DHS. Child mortality estimates are based on: (a) data on children ever-born and surviving classified by age of mother from the 1997 census; (b) maternity-history data from the 1997 and 2003 Mozambique DHS (direct and indirect estimates) and the 2009 Multiple Indicator Cluster Survey; and (c) estimates from UNICEF. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. Official estimates from the 1997 and 2007 censuses were also considered. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR, data on migration of workers to South Africa and on the results of the 1997 and 2007 censuses regarding persons residing abroad five years before the enumeration.

# Myanmar

	<b>2010</b>
Total population (thousands) .....	47 963
Population density (persons per square km) .....	71
Percentage of population under age 15 .....	25.6
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	69.2
Percentage of population aged 65+ .....	5.1

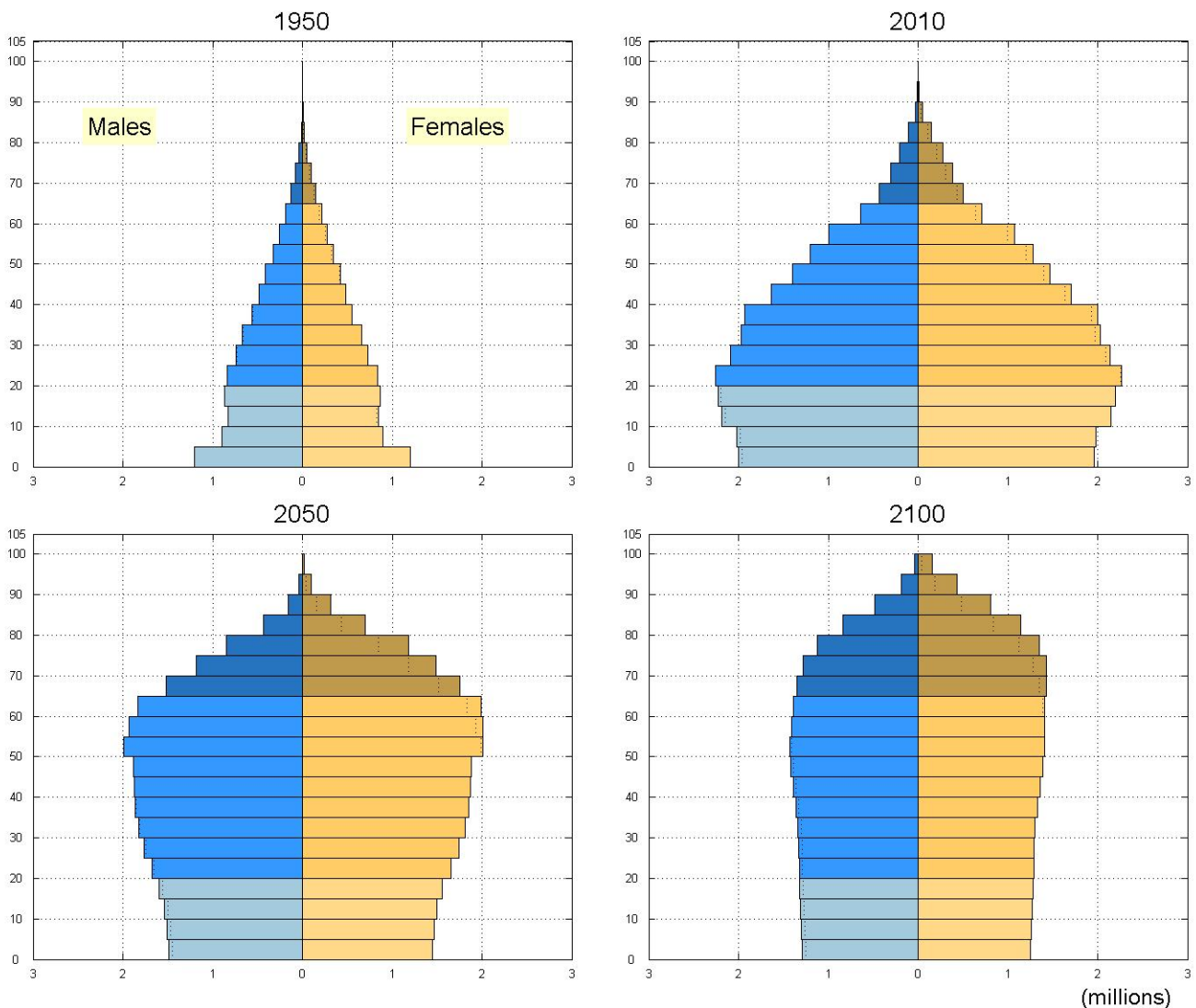
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.7
Total fertility (children per woman) .....	2.08
Under-five mortality (5q0) per 1,000 live births .....	73
Life expectancy at birth (years) .....	63.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



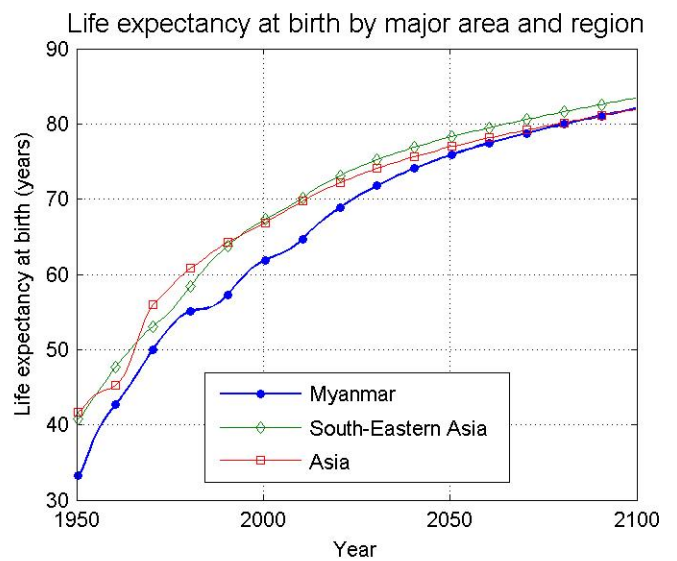
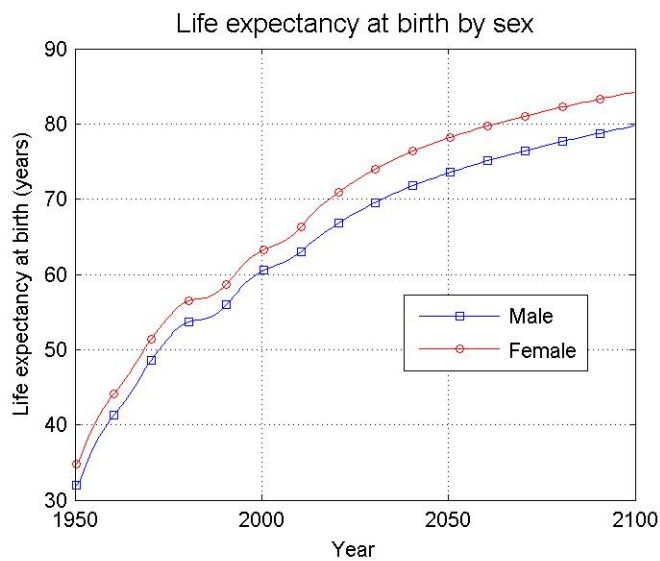
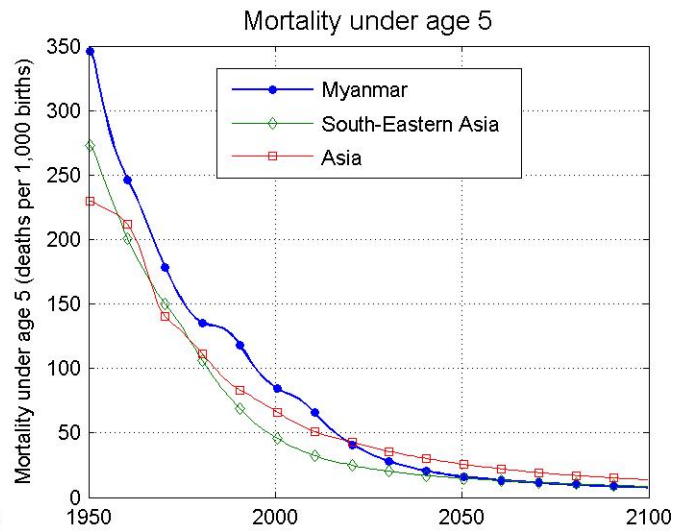
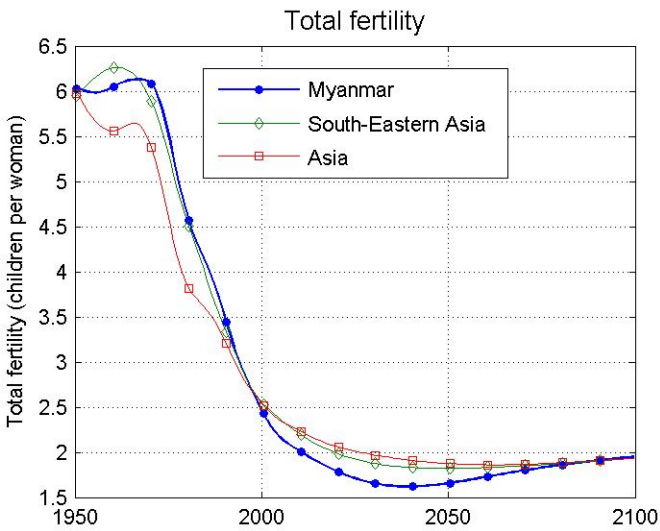
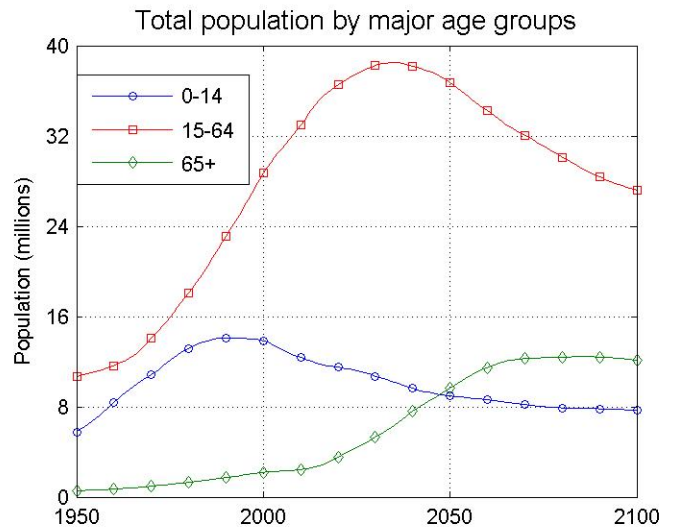
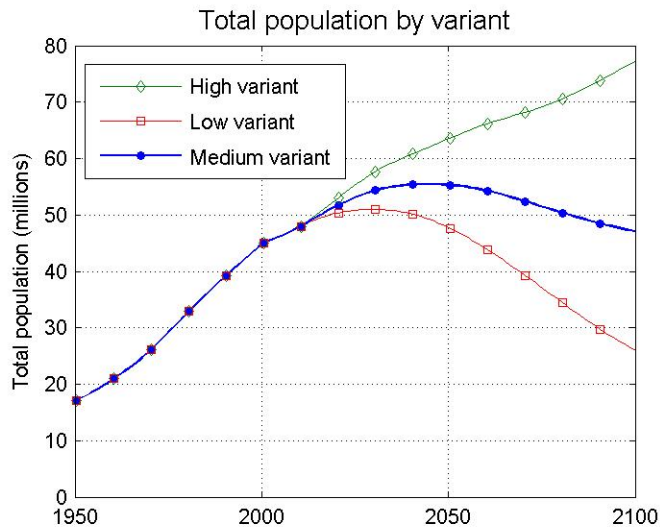
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Myanmar



# Myanmar

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	17 158	20 957	32 865	44 958	46 321	47 963	49 902	51 688	55 410	54 223	50 350	46 941
Population density (persons per square km) .....	25	31	49	66	68	71	74	76	82	80	74	69
Median age (years).....	22.9	20.8	19.6	24.7	26.4	28.2	30.1	32.1	39.4	43.7	45.3	44.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	84.8	102.1	112.5	75.3	66.7	58.1	51.8	47.3	37.9	37.1	38.9	41.9
Old-age dependency ratio (b).....	6.5	7.2	8.9	9.1	8.8	8.5	9.1	11.0	22.3	37.0	45.5	49.2
Total dependency ratio (c) .....	91.2	109.2	121.4	84.4	75.5	66.7	60.9	58.3	60.2	74.2	84.3	91.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.2	1.9	0.6	0.7	0.8	0.7	0.6	0.0	-0.3	-0.4	-0.3
Rate of natural increase (per 1,000 population).....	18.9	21.4	19.2	10.4	9.1	8.3	7.2	5.9	0.4	-3.0	-3.8	-3.2
Population doubling time (years) (d).....	37	33	37	116	100	88	99	121	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	28.6	20.5	12.2	8.9	8.9	8.3	8.1	8.2	10.5	13.3	14.4	14.0
Infant mortality rate (Iq0) per 1,000 live births .....	213	156	93	60	55	45	37	30	16	11	8	7
Under-five mortality (5q0) per 1,000 live births .....	317	233	133	81	73	57	46	37	19	13	9	8
Adult mortality (45q15) per 1,000 (e).....	536	439	316	239	227	200	178	159	105	75	57	47
Life expectancy at birth (years) .....	36.0	44.1	55.3	62.4	63.5	66.0	67.9	69.6	74.6	77.8	80.2	81.8
Male life expectancy at birth (years) .....	34.6	42.7	54.0	61.1	62.1	64.1	65.9	67.5	72.2	75.4	77.9	79.6
Female life expectancy at birth (years).....	37.5	45.6	56.7	63.8	65.0	67.9	69.9	71.7	76.8	80.1	82.5	84.1
Life expectancy at age 15 (years) .....	40.2	44.5	50.1	53.7	54.3	55.6	56.7	57.7	61.2	63.9	66.1	67.6
Life expectancy at age 65 (years) .....	9.7	10.8	12.0	12.9	13.0	13.3	13.6	13.9	15.6	17.3	18.8	19.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.5	41.9	31.5	19.3	17.9	16.7	15.4	14.1	10.9	10.2	10.6	10.8
Total fertility (children per woman).....	6.00	6.10	4.30	2.25	2.08	1.94	1.83	1.74	1.63	1.75	1.87	1.94
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.67	2.01	1.69	0.97	0.91	0.87	0.84	0.81	0.78	0.84	0.91	0.95
Mean age childbearing (years).....	29.6	29.6	30.0	30.4	30.5	30.6	30.8	30.9	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	4 278	4 642	5 425	4 404	4 229	4 074	3 902	3 706	3 034	2 755	2 636	2 554
Number of deaths (thousands) .....	2 573	2 269	2 107	2 040	2 087	2 035	2 065	2 150	2 917	3 570	3 582	3 302
Births minus deaths (thousands).....	1 705	2 373	3 318	2 364	2 142	2 039	1 836	1 557	117	- 814	- 946	- 748
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 55	- 1 000	- 500	- 100	- 50	- 50	- 50	- 35	- 15	0
Net migration rate (per 1,000) .....	0.0	0.0	-0.3	-4.4	-2.1	-0.4	-0.2	-0.2	-0.2	-0.1	-0.1	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Myanmar

**Total population (2009):** Estimated to be consistent with the 1973 and 1983 censuses, with estimate from the 1991 Myanmar Population Change and Fertility Survey, with official population estimates for 1997 and 2004, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on data from the 1983 census, the 1997, 2001 and 2007 Fertility and Reproductive Health Surveys and the 1999 Myanmar Population Change and Fertility Survey.

**Infant and child mortality:** Based on maternity-history data from the 1997, 2001, and 2007 Fertility and Reproductive Health Surveys, and the 1991 Myanmar Population Change and Fertility Survey.

**Life expectancy at birth:** Based on the life tables and infant mortality estimates produced by the 1991 Myanmar Population Change and Fertility Survey, assuming that the age pattern of mortality conforms to the Latin American model of the United Nations Model Life Tables.

**International migration:** Based on refugee statistics compiled by UNHCR and assumed trends in labour migration. Registration data of Burmese from Thailand statistical office taken into account.

# Namibia

	<b>2010</b>
Total population (thousands) .....	2 283
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	36.4
Percentage of population age 15-24 .....	21.2
Percentage of population age 15-64 .....	59.9
Percentage of population aged 65+ .....	3.7

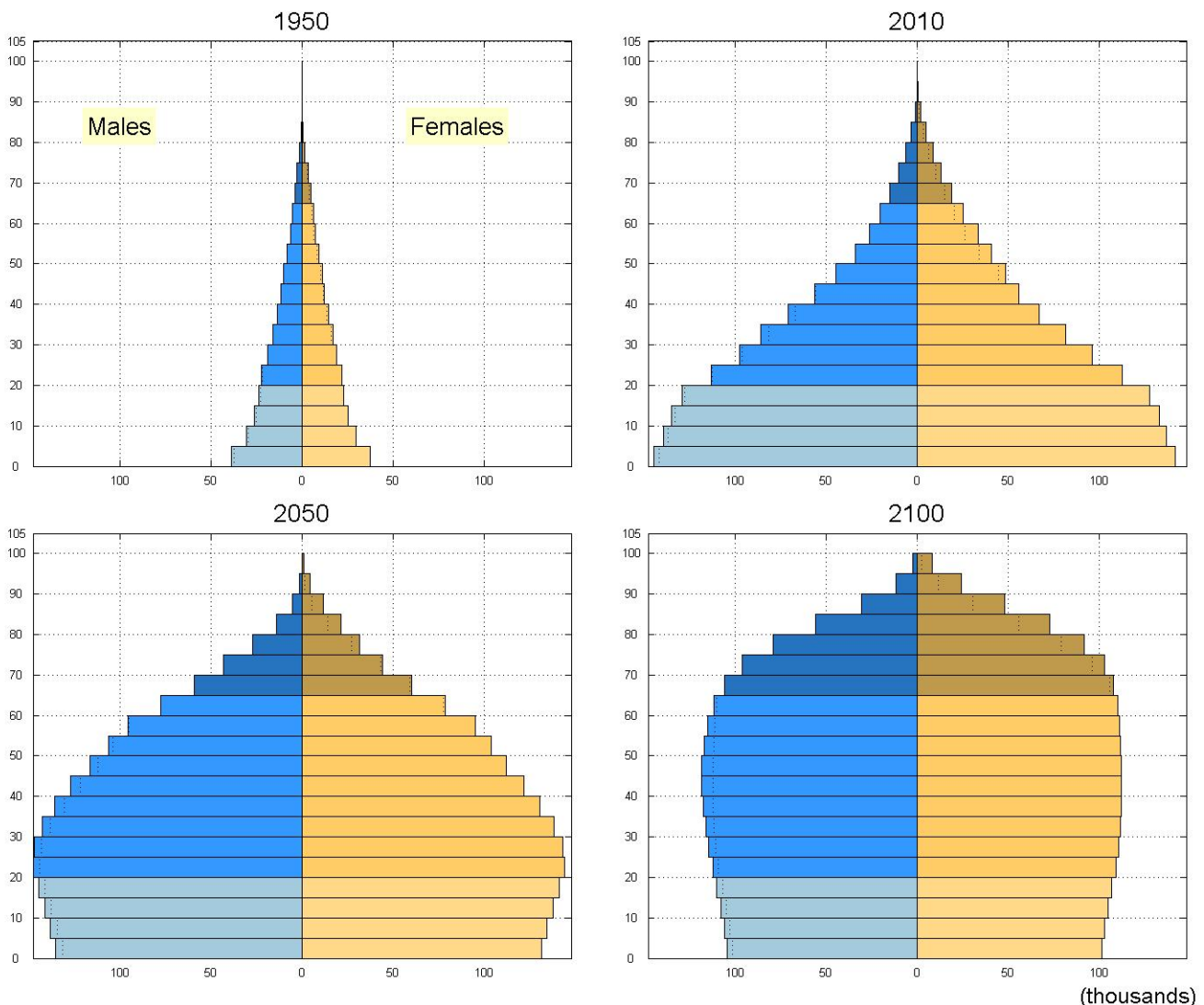
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	3.40
Under-five mortality (5q0) per 1,000 live births .....	53
Life expectancy at birth (years) .....	61.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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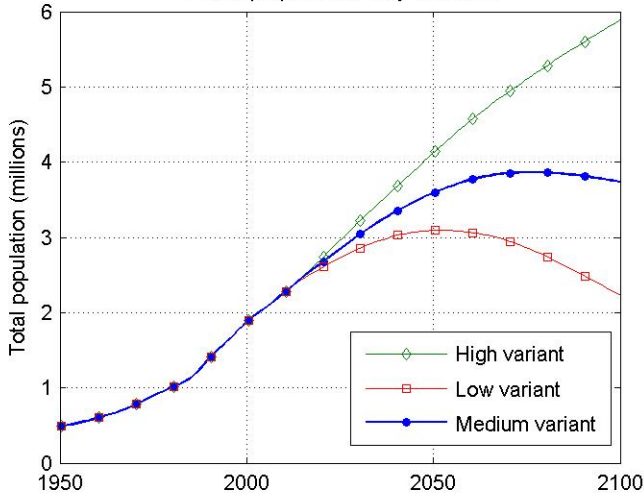
## Population by age groups and sex (absolute numbers)



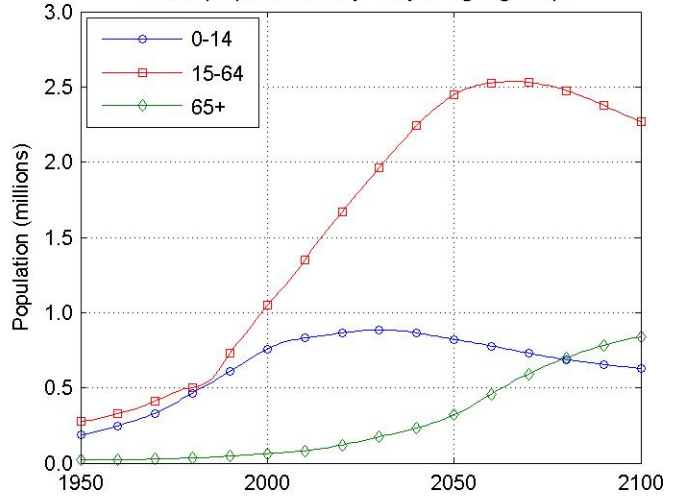
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Namibia

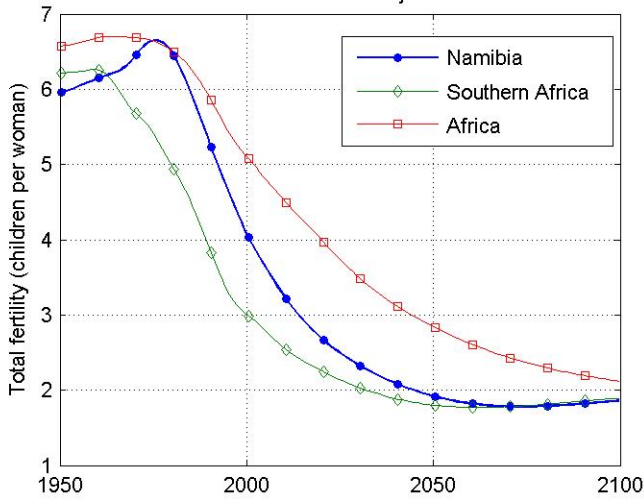
Total population by variant



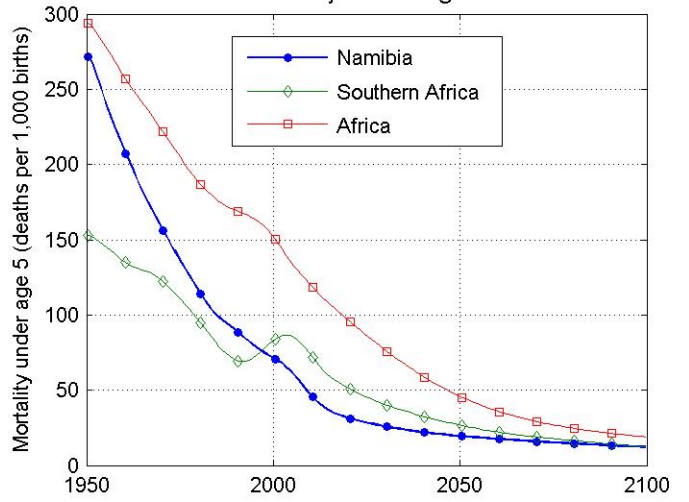
Total population by major age groups



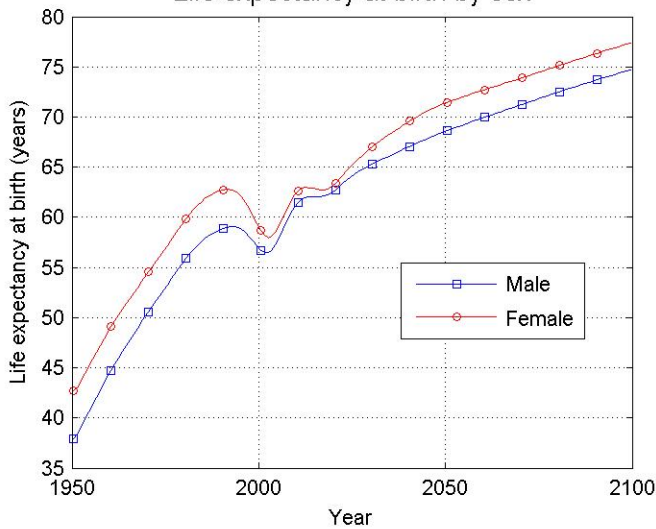
Total fertility



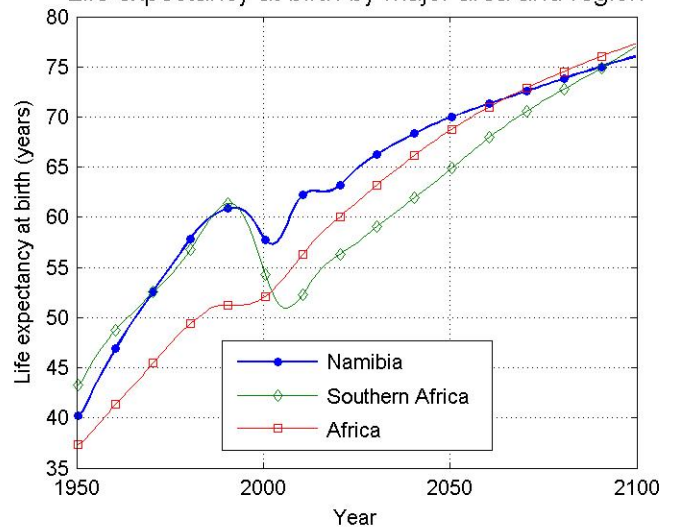
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Namibia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	485	603	1 013	1 896	2 080	2 283	2 483	2 672	3 354	3 770	3 860	3 728
Population density (persons per square km) .....	1	1	1	2	3	3	3	3	4	5	5	5
Median age (years).....	20.9	19.3	16.7	19.5	20.1	21.2	22.5	23.7	29.1	34.9	39.7	42.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	101.7	113.8	143.3	111.6	106.8	98.0	88.1	80.8	59.1	46.5	41.5	41.4
Old-age dependency ratio (b).....	8.7	8.2	8.7	7.4	7.4	7.6	7.9	8.7	12.0	20.7	31.6	41.1
Total dependency ratio (c) .....	110.3	122.1	152.0	119.0	114.2	105.6	96.0	89.5	71.1	67.1	73.1	82.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	2.5	2.5	1.9	1.9	1.7	1.5	1.4	0.8	0.3	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	20.4	24.9	30.8	19.4	18.8	17.1	14.9	13.7	7.7	2.8	-1.0	-2.4
Population doubling time (years) (d).....	34	28	28	38	38	42	48	51	91	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.9	17.4	10.4	10.6	8.6	8.2	8.7	8.4	8.7	10.2	12.5	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	172	130	75	48	38	30	26	23	16	13	11	9
Under-five mortality (5q0) per 1,000 live births .....	257	193	105	67	53	39	33	29	21	17	14	12
Adult mortality (45q15) per 1,000 (e).....	466	390	275	409	342	341	377	350	259	220	189	168
Life expectancy at birth (years) .....	41.8	48.4	59.0	56.8	61.1	62.7	62.5	64.2	68.8	71.6	74.1	75.9
Male life expectancy at birth (years) .....	39.5	46.3	57.0	56.1	60.4	62.1	62.0	63.6	67.5	70.3	72.8	74.5
Female life expectancy at birth (years).....	44.1	50.6	61.0	57.4	61.6	63.0	62.6	64.5	70.1	73.0	75.4	77.2
Life expectancy at age 15 (years) .....	43.3	46.7	52.0	46.4	50.1	50.8	50.1	51.5	55.5	58.1	60.4	62.0
Life expectancy at age 65 (years) .....	10.5	11.4	12.5	13.6	14.0	14.4	14.8	15.1	16.2	17.4	18.6	19.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	43.4	42.3	41.2	29.9	27.4	25.2	23.6	22.1	16.4	13.0	11.5	11.1
Total fertility (children per woman).....	6.00	6.20	6.20	3.81	3.40	3.06	2.78	2.57	2.03	1.80	1.80	1.85
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.91	2.21	2.58	1.54	1.47	1.36	1.25	1.17	0.95	0.85	0.85	0.88
Mean age childbearing (years).....	30.2	30.2	30.2	29.6	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	111	136	223	297	299	301	304	306	279	246	221	208
Number of deaths (thousands) .....	59	56	56	105	94	98	112	116	148	193	240	253
Births minus deaths (thousands).....	52	80	166	192	205	203	192	190	131	53	- 19	- 45
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 29	- 8	- 1	- 3	- 3	0	0	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	-5.4	-0.8	-0.1	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Namibia

**Total population (2009):** Estimated to be consistent with the 1991 and 2001 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1992, 2000 and 2006-2007 Namibia Demographic Health Surveys. Official total fertility estimates from Statistics Namibia derived from the 1991 and 2001 censuses were also considered.

**Infant and child mortality:** Based on: (a) official estimates from Statistics Namibia derived from the 2001 census; (b) data on children ever born and surviving and maternity-history data from the 1992, 2000 and 2006-2007 Namibia DHS; and (c) estimates from UNICEF. Adjustments were made while taking into account the official life expectancy estimates and considering the impact of AIDS. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Official estimates from Statistics Namibia were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and assumed immigration levels.

# Nepal

2010

Total population (thousands) .....	29 959
Population density (persons per square km) .....	204
Percentage of population under age 15 .....	36.2
Percentage of population age 15-24 .....	20.7
Percentage of population age 15-64 .....	59.6
Percentage of population aged 65+ .....	4.2

2005-2010

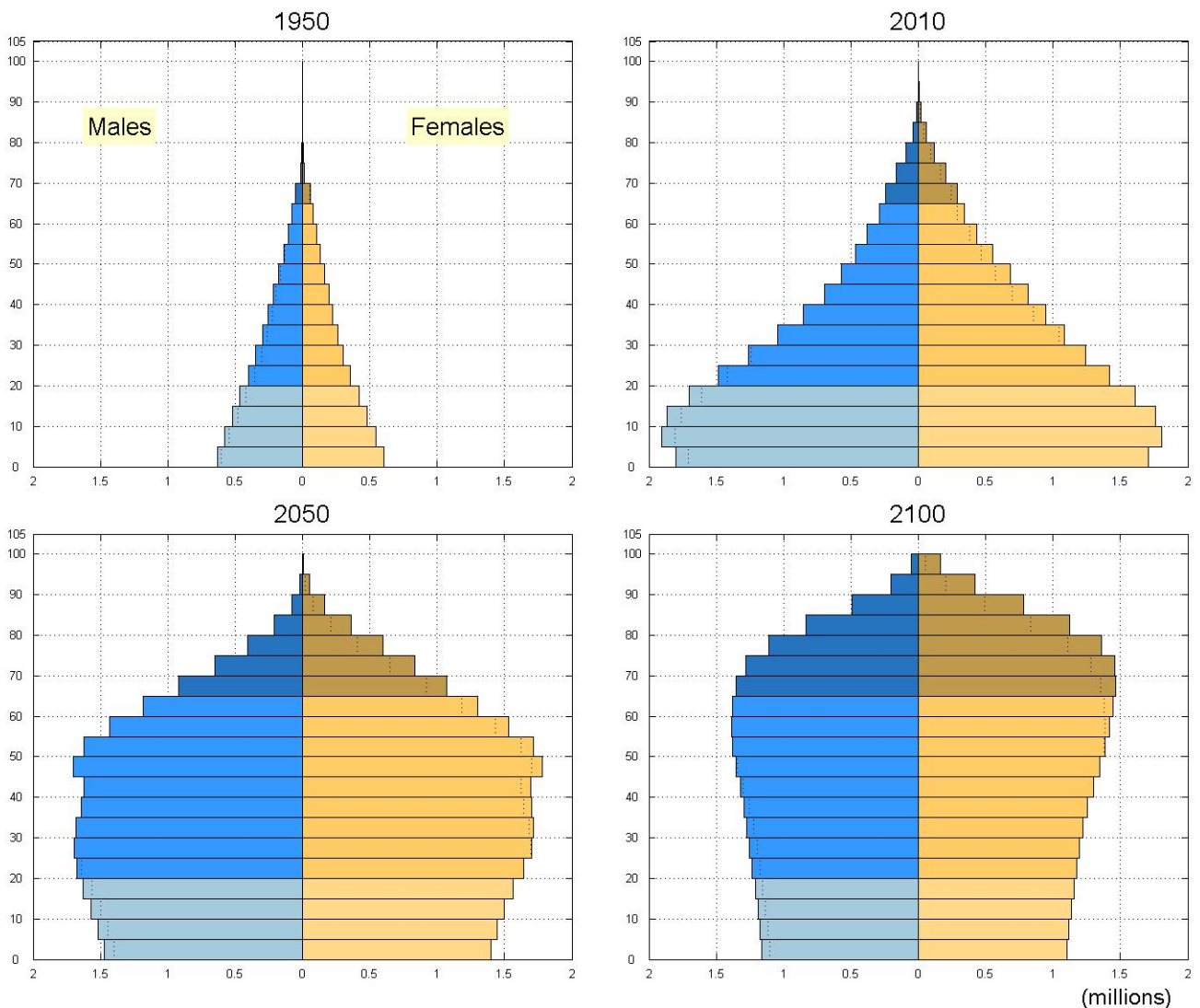
Annual rate of population change (percentage) .....	1.9
Total fertility (children per woman) .....	2.95
Under-five mortality (5q0) per 1,000 live births .....	49
Life expectancy at birth (years) .....	67.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



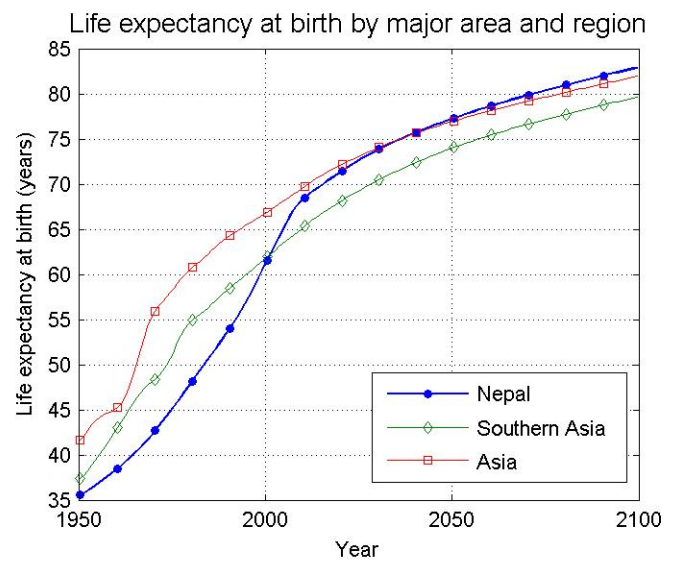
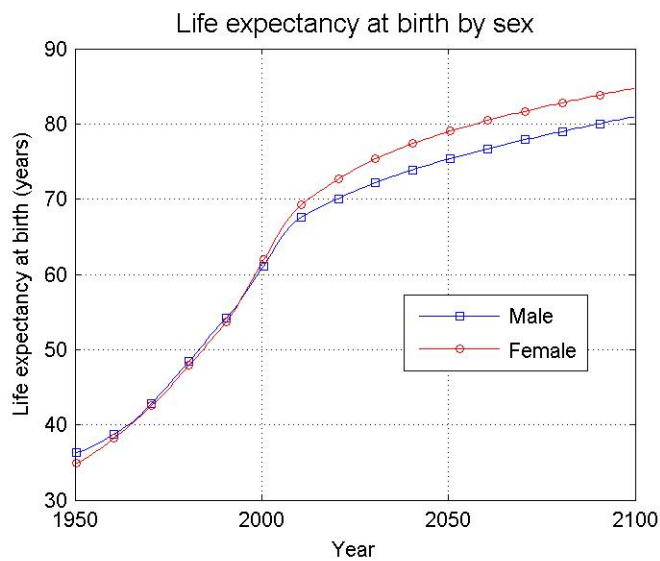
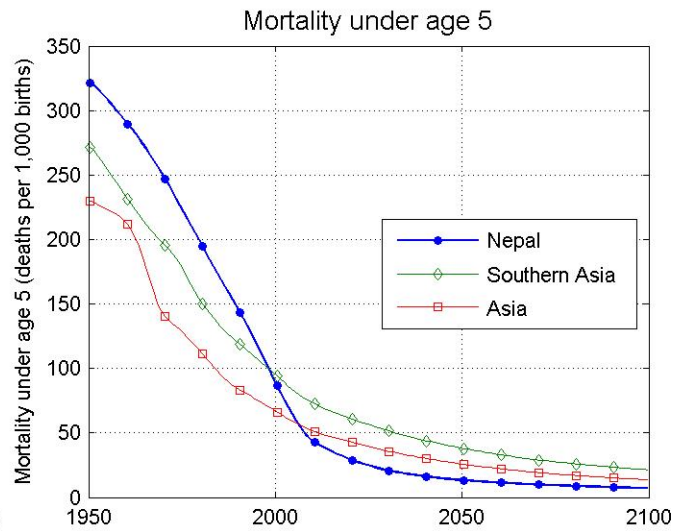
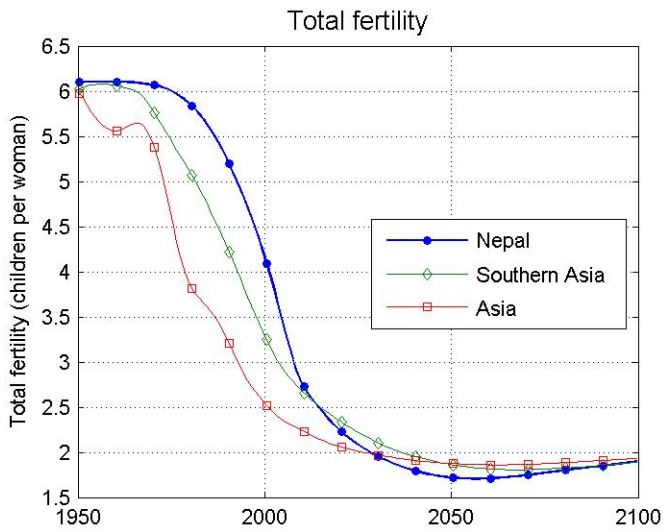
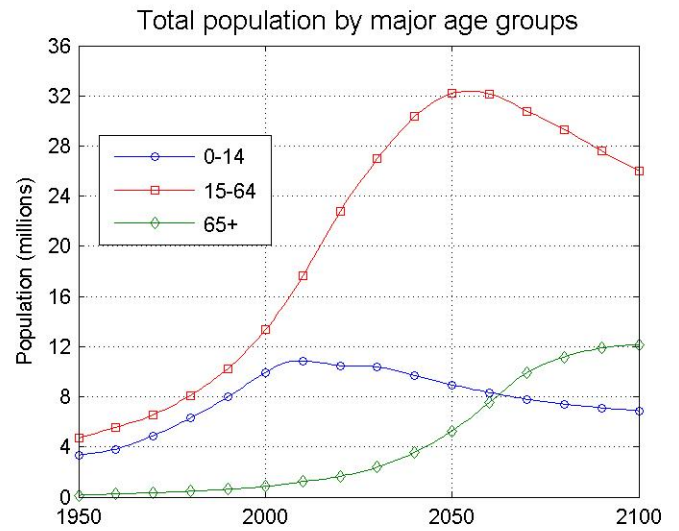
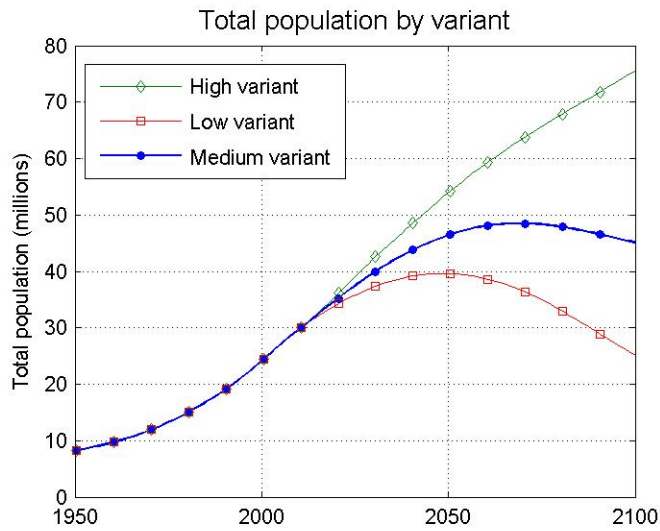
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Nepal



# Nepal

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 231	9 740	15 045	24 401	27 282	29 959	32 581	35 164	43 749	48 094	47 853	44 987
Population density (persons per square km) .....	56	66	102	166	185	204	221	239	297	327	325	306
Median age (years).....	19.3	19.8	18.8	19.2	20.0	21.4	23.1	24.8	32.9	40.0	44.8	46.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	110.2	107.4	118.2	115.6	108.5	97.2	84.7	73.2	48.5	38.6	37.4	39.2
Old-age dependency ratio (b).....	4.0	5.7	7.1	7.9	8.2	8.6	8.5	8.7	13.5	26.3	42.1	51.4
Total dependency ratio (c) .....	114.2	113.0	125.3	123.5	116.7	105.8	93.2	81.9	61.9	64.9	79.5	90.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.7	1.9	2.4	2.2	1.9	1.7	1.5	1.4	0.7	0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	17.5	20.3	24.9	23.1	19.4	17.4	15.9	14.2	7.2	1.7	-2.4	-3.4
Population doubling time (years) (d).....	42	37	30	31	37	42	46	51	103	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	25.4	23.6	15.8	7.8	6.2	5.8	5.5	5.4	6.3	9.1	12.5	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	211	187	123	55	39	32	27	22	13	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	315	280	182	73	49	39	32	26	15	11	9	7
Adult mortality (45q15) per 1,000 (e).....	534	495	377	226	184	164	145	130	89	65	50	42
Life expectancy at birth (years) .....	36.2	39.4	49.6	63.5	67.4	69.1	70.7	72.1	76.2	79.0	81.2	82.7
Male life expectancy at birth (years) .....	36.8	39.6	49.9	63.0	66.7	68.1	69.5	70.6	74.3	77.0	79.3	80.8
Female life expectancy at birth (years).....	35.6	39.2	49.3	64.0	68.0	70.1	71.8	73.4	77.8	80.8	83.1	84.6
Life expectancy at age 15 (years) .....	40.3	42.0	47.3	54.3	56.4	57.4	58.4	59.3	62.5	64.9	67.0	68.4
Life expectancy at age 65 (years) .....	9.7	10.1	11.4	13.0	13.5	13.8	14.1	14.5	16.3	18.0	19.5	20.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.9	43.9	40.7	30.9	25.6	23.2	21.4	19.6	13.5	10.8	10.0	10.1
Total fertility (children per woman).....	6.10	6.10	5.72	3.74	2.95	2.59	2.33	2.14	1.76	1.72	1.81	1.89
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.59	1.74	2.00	1.62	1.33	1.19	1.08	1.01	0.84	0.82	0.87	0.91
Mean age childbearing (years).....	30.4	30.2	28.6	26.4	25.6	25.7	25.8	25.8	26.1	26.2	26.2	26.2
<b>Births and deaths</b>												
Number of births (thousands) .....	1 840	2 242	3 257	3 987	3 660	3 622	3 616	3 568	3 004	2 614	2 387	2 280
Number of deaths (thousands) .....	1 088	1 205	1 265	1 006	883	901	933	979	1 395	2 201	2 964	3 052
Births minus deaths (thousands).....	752	1 037	1 992	2 981	2 777	2 721	2 684	2 589	1 609	412	- 577	- 773
<b>International migration</b>												
Net number of migrants (thousands).....	- 41	- 70	- 101	- 100	- 100	- 100	- 100	- 100	- 100	- 70	- 30	0
Net migration rate (per 1,000) .....	-1.0	-1.4	-1.3	-0.8	-0.7	-0.6	-0.6	-0.6	-0.5	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Nepal

**Total population (2009):** Estimated to be consistent with the 1954, 1961, 1971, 1981, 1991 and 2001 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1976 Nepal Fertility Survey, the 1986-1987 Nepal DHS, the 1991 Nepal Fertility, Family Planning and Health Survey, the 1996 Nepal Family Health Survey, and the 2001 and 2006 Nepal DHS, adjusted for underreporting; and (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from these surveys and from the 1961, 1971, 1981, 1991 and 2001 censuses, the 1974-1975, 1976 and 1986-1987 Demographic Sample Survey, the 1981 Contraceptive Prevalence Survey and the 1995-1996 and 2003-04 Nepal Living Standards Surveys.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables, and are consistent with national and UNICEF estimates. Child mortality estimates are based on: (a) maternity-history data from the 1976 Nepal Fertility Survey, the 1991 Nepal Fertility, Family Planning and Health Survey, the 1996 Nepal Family Health Survey, and the 2001 and 2006 Nepal DHS; and (b) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Life Tables) from these surveys and from the 1971, 1981 and 1991 censuses, the 1981 Contraceptive Prevalence Survey, and the 1985-1986 Fertility and Family Planning Survey.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on: (a) information on household members abroad gathered by the 1981, 1991 and 2001 censuses, and (b) information on refugee flows to and from the country.

# Netherlands

	<b>2010</b>
Total population (thousands) .....	16 613
Population density (persons per square km) .....	400
Percentage of population under age 15 .....	17.7
Percentage of population age 15-24 .....	12.1
Percentage of population age 15-64 .....	67.0
Percentage of population aged 65+ .....	15.3

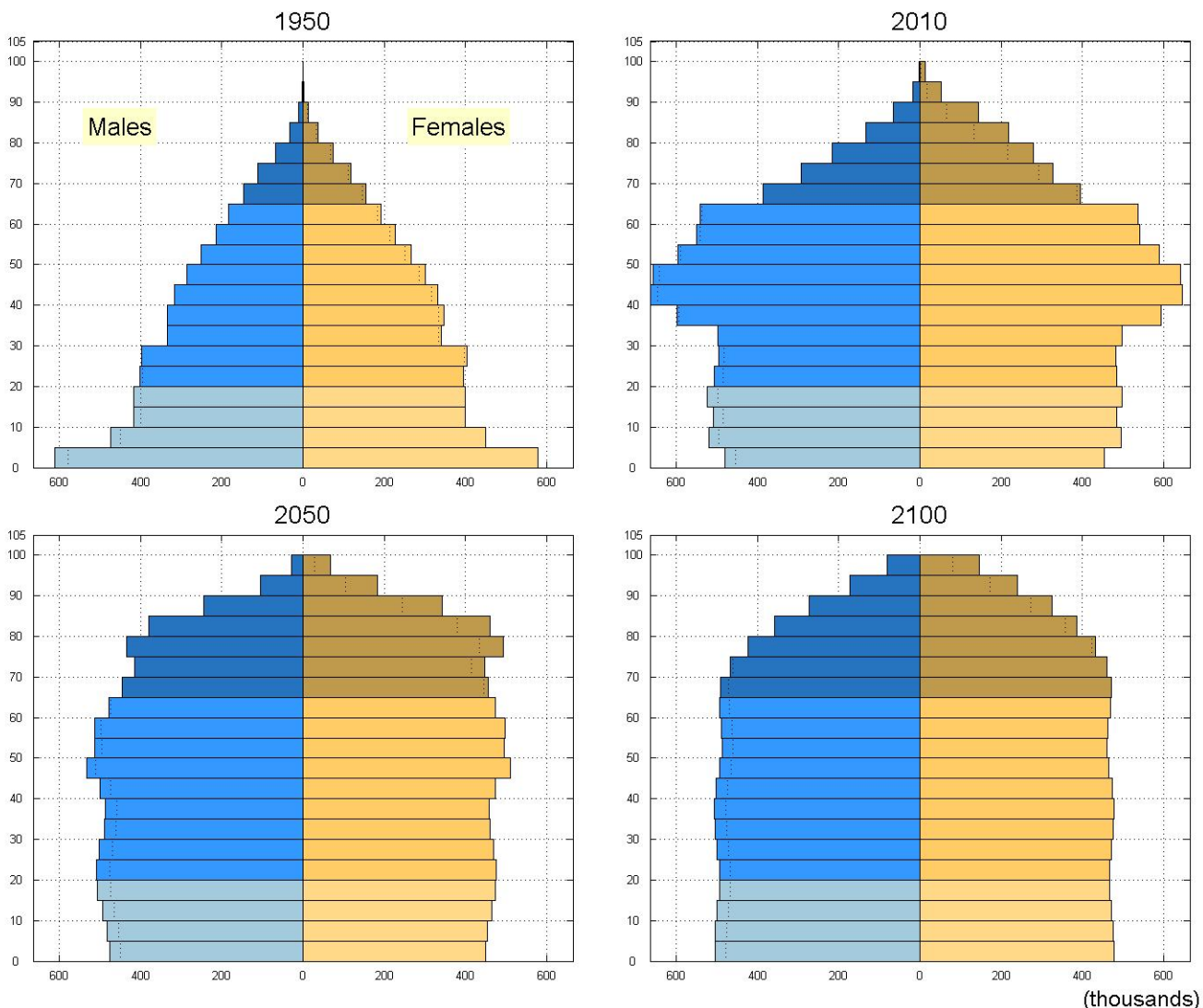
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	1.74
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	80.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



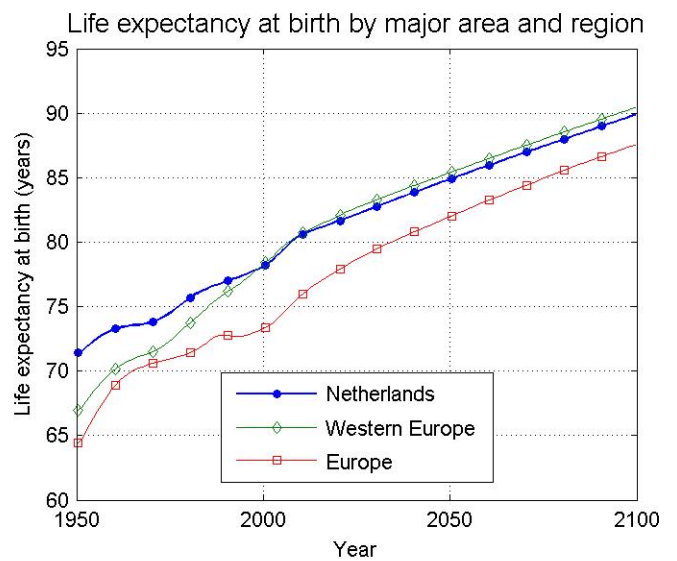
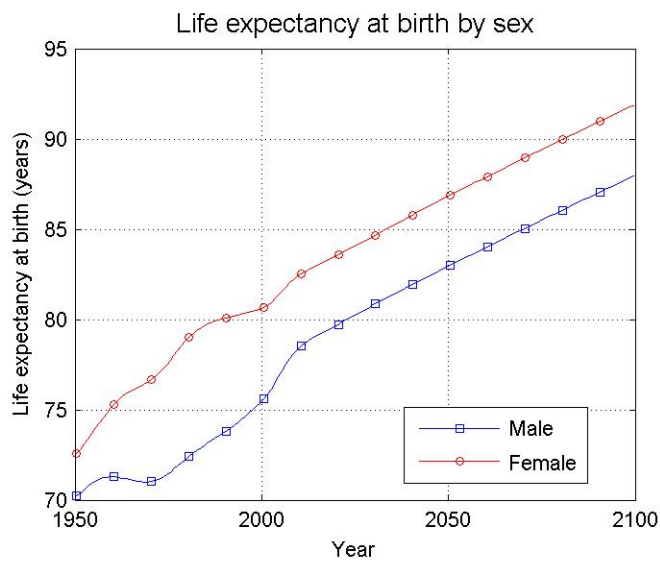
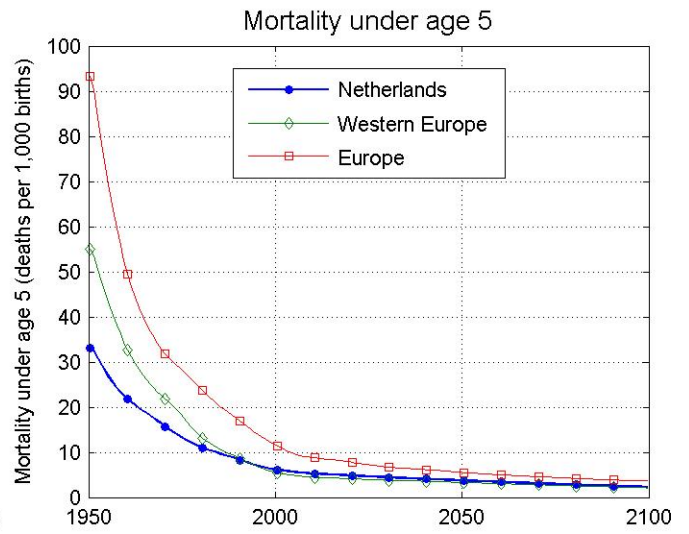
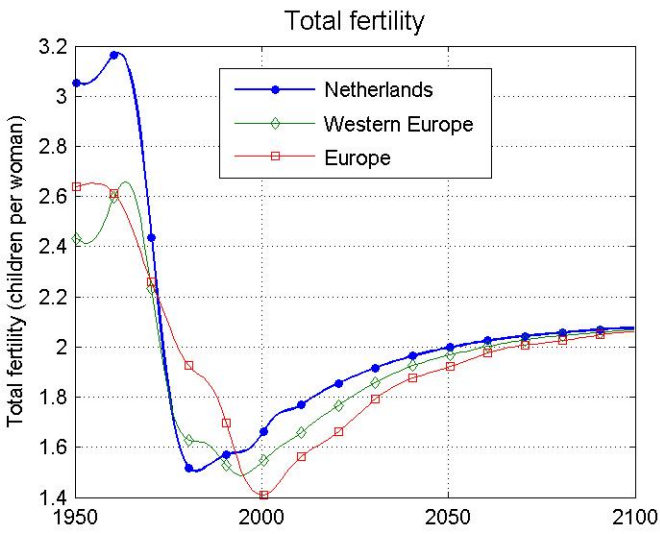
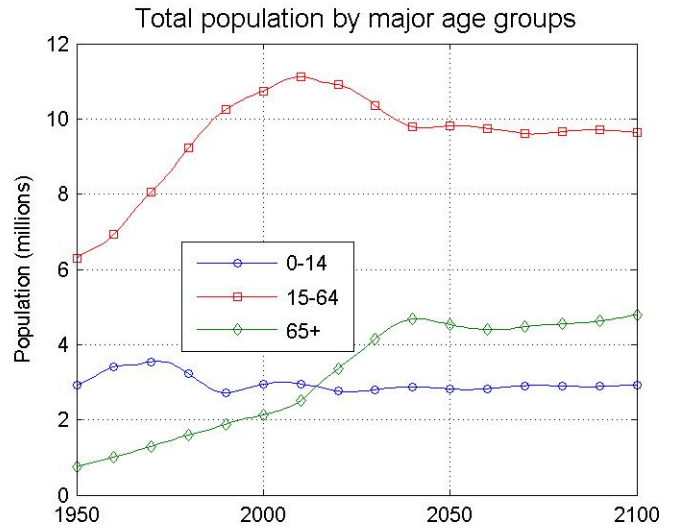
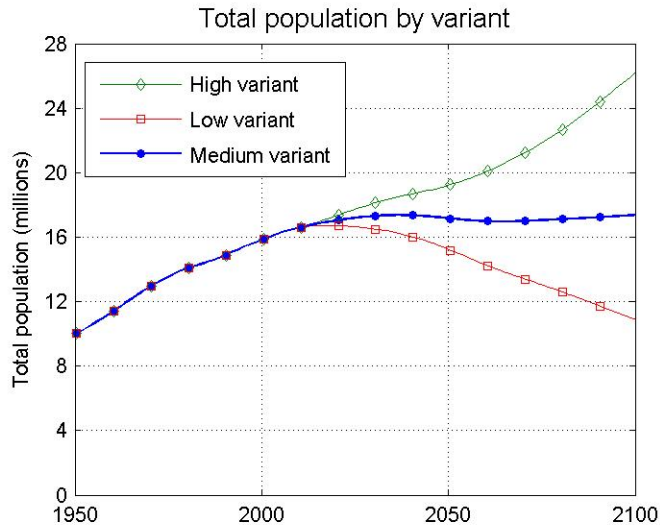
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Netherlands



# Netherlands

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	10 027	11 418	14 088	15 863	16 305	16 613	16 850	17 040	17 344	16 984	17 112	17 381
Population density (persons per square km) .....	241	275	339	382	393	400	406	410	418	409	412	419
Median age (years).....	28.0	28.7	31.2	37.3	38.9	40.7	42.4	43.6	44.6	44.1	44.2	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	67.9	71.4	55.1	39.4	39.8	39.2	38.7	38.4	43.4	43.0	44.7	44.8
Old-age dependency ratio (b).....	14.0	16.8	20.1	21.9	22.8	25.2	30.1	34.3	53.2	50.1	52.4	55.4
Total dependency ratio (c) .....	81.9	88.2	75.1	61.2	62.6	64.3	68.8	72.7	96.6	93.1	97.1	100.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.3	1.4	0.5	0.6	0.4	0.3	0.2	0.2	-0.1	0.0	0.1	0.1
Rate of natural increase (per 1,000 population).....	14.5	13.3	4.0	3.7	3.1	2.2	1.7	1.3	-1.5	-0.6	0.5	0.9
Population doubling time (years) (d).....	55	52	136	126	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	7.5	7.8	8.2	8.7	8.2	8.6	9.1	9.6	12.3	12.0	10.7	10.4
Infant mortality rate (1q0) per 1,000 live births .....	23	16	8	5	4	4	4	4	3	3	2	2
Under-five mortality (5q0) per 1,000 live births .....	30	20	10	6	5	5	5	5	4	3	3	2
Adult mortality (45q15) per 1,000 (e).....	125	117	101	80	67	61	57	53	39	29	21	16
Life expectancy at birth (years) .....	71.9	73.5	76.1	78.7	80.2	80.9	81.4	81.9	84.1	86.2	88.2	89.7
Male life expectancy at birth (years) .....	70.6	71.2	72.8	76.3	78.1	78.9	79.4	80.0	82.2	84.3	86.3	87.8
Female life expectancy at birth (years).....	73.2	75.8	79.5	81.0	82.2	82.8	83.3	83.8	86.1	88.2	90.2	91.7
Life expectancy at age 15 (years) .....	59.5	60.3	62.1	64.2	65.7	66.4	66.9	67.4	69.5	71.6	73.5	75.0
Life expectancy at age 65 (years) .....	14.5	15.0	16.4	17.8	18.8	19.2	19.6	20.0	21.5	23.1	24.7	25.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	22.0	21.1	12.2	12.4	11.3	10.8	10.7	10.9	10.7	11.4	11.2	11.4
Total fertility (children per woman).....	3.05	3.17	1.51	1.73	1.74	1.79	1.84	1.87	1.97	2.03	2.06	2.08
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.42	1.50	0.73	0.83	0.84	0.86	0.88	0.90	0.95	0.98	1.00	1.00
Mean age childbearing (years).....	30.7	29.4	28.0	30.4	30.8	31.1	31.4	31.7	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 138	1 244	870	996	933	902	907	931	929	971	960	984
Number of deaths (thousands) .....	390	461	585	698	676	716	767	824	1 061	1 019	919	903
Births minus deaths (thousands).....	749	783	285	298	258	187	140	107	- 133	- 49	41	81
<b>International migration</b>												
Net number of migrants (thousands).....	- 95	12	80	145	50	50	50	50	50	35	15	0
Net migration rate (per 1,000) .....	-1.8	0.2	1.1	1.8	0.6	0.6	0.6	0.6	0.6	0.4	0.2	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Netherlands

**Total population (2010):** Estimated to be consistent with official population estimates for 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy derived from registered deaths through 2006. The age pattern of mortality is based on official life tables for 1950 to 2006.

**International migration:** Based on official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2010.

# Netherlands Antilles

2010

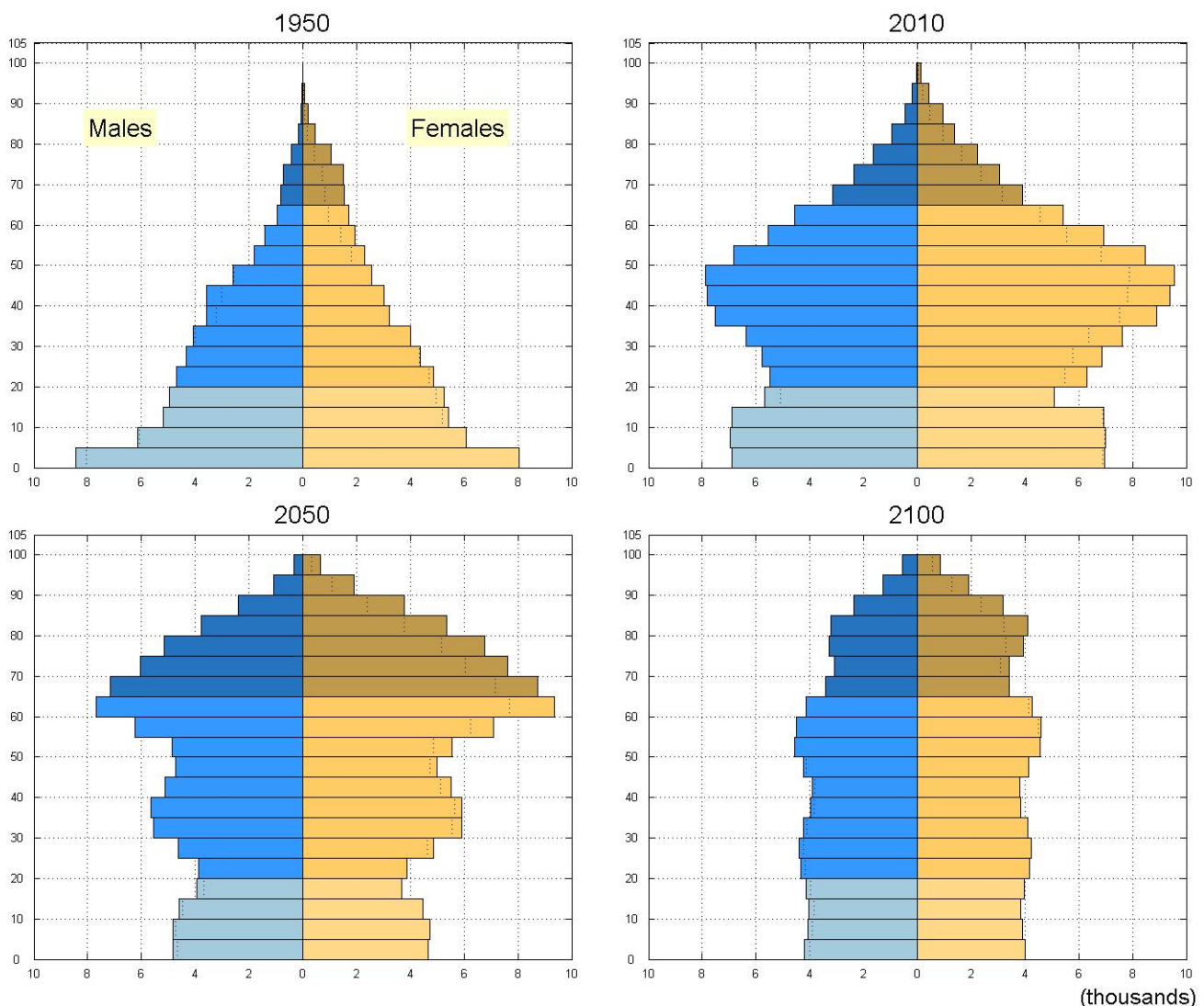
Total population (thousands) .....	201
Population density (persons per square km) .....	251
Percentage of population under age 15 .....	20.8
Percentage of population age 15-24 .....	11.2
Percentage of population age 15-64 .....	68.8
Percentage of population aged 65+ .....	10.4

2005-2010

Annual rate of population change (percentage) .....	1.5
Total fertility (children per woman) .....	1.98
Under-five mortality (5q0) per 1,000 live births ....	15
Life expectancy at birth (years) .....	76.1

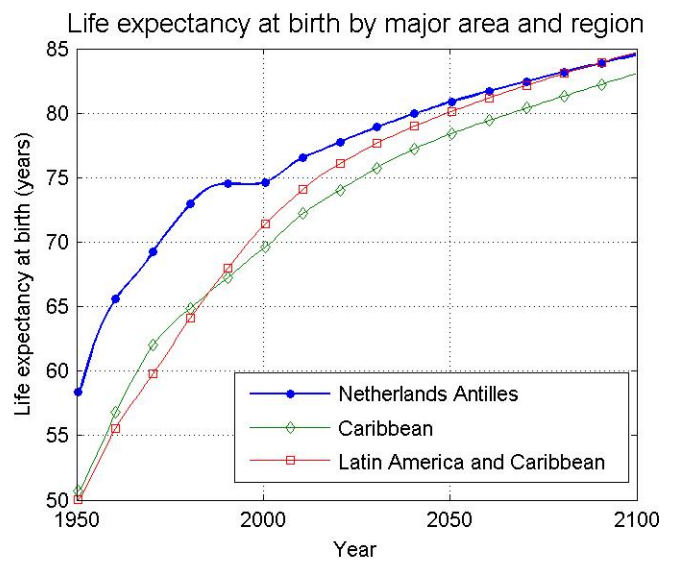
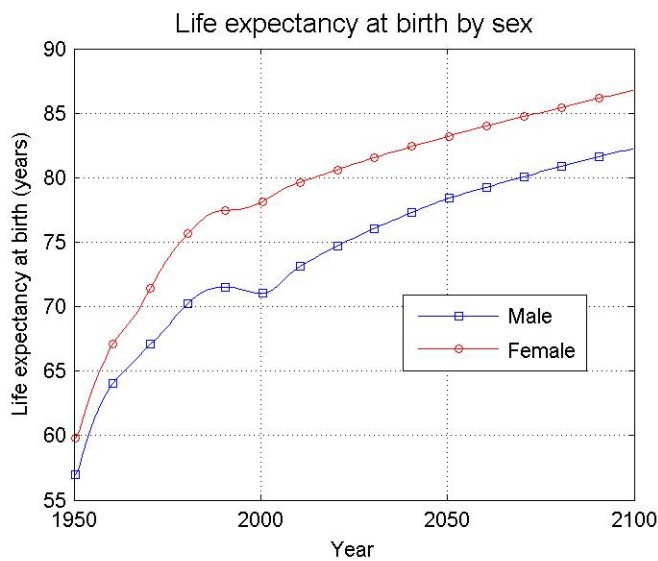
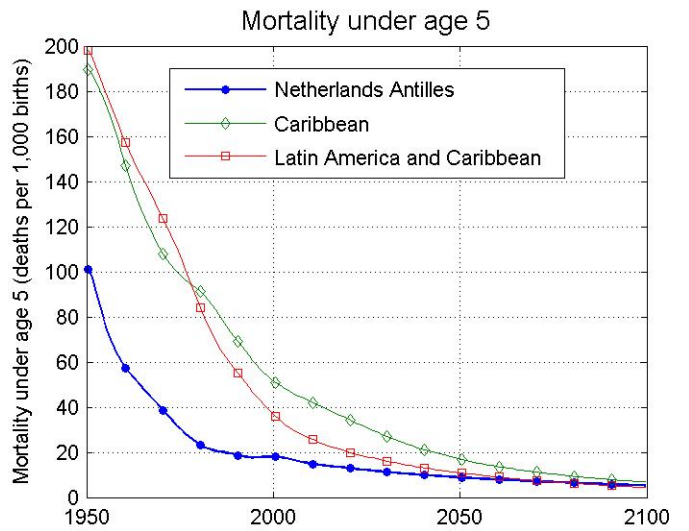
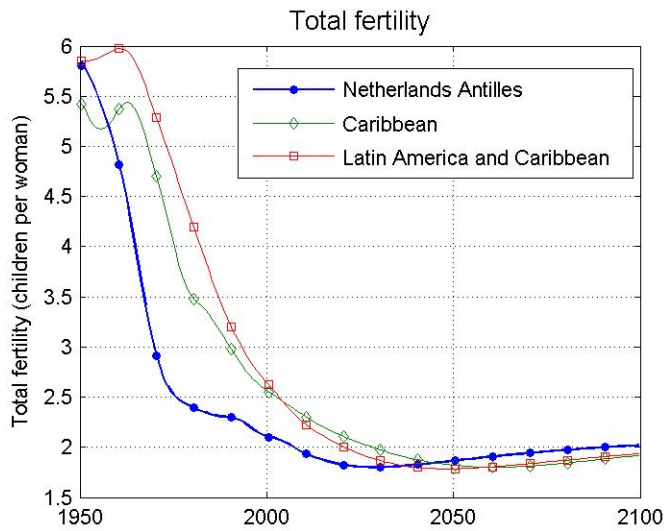
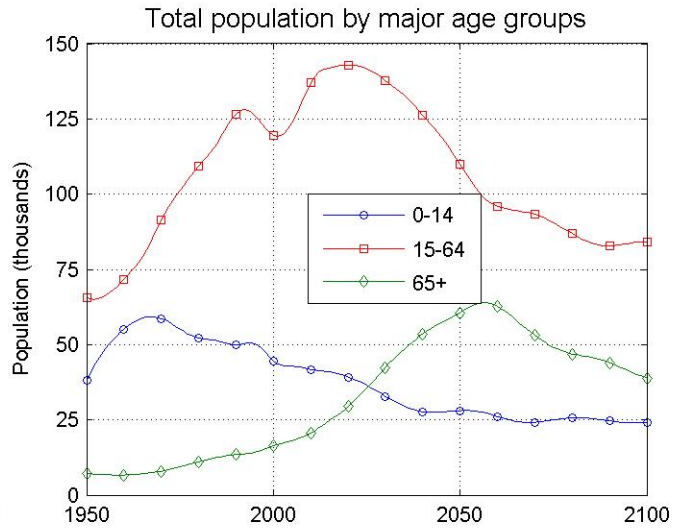
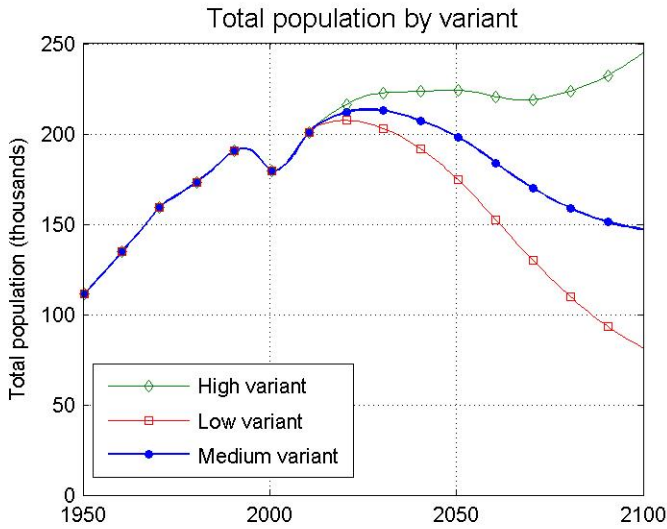
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Netherlands Antilles



# Netherlands Antilles

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	112	135	173	180	186	201	208	212	207	184	159	147
Population density (persons per square km) .....	140	168	217	225	232	251	260	265	259	230	199	184
Median age (years) .....	23.3	20.0	24.2	34.5	36.0	37.9	40.0	41.8	50.5	50.0	46.3	45.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	89.9	110.8	80.7	53.9	50.5	41.2	37.2	35.6	31.9	41.1	42.8	42.4
Old-age dependency ratio (b) .....	12.9	11.1	12.5	15.6	16.4	16.5	18.8	22.3	46.5	72.2	59.5	50.9
Total dependency ratio (c) .....	102.8	121.8	93.1	69.5	67.0	57.6	56.0	57.9	78.5	113.4	102.3	93.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.9	1.7	0.9	0.7	1.5	0.7	0.4	0.2	-0.4	-0.8	-0.6	-0.2
Rate of natural increase (per 1,000 population) .....	29.7	22.4	15.4	7.2	6.5	5.5	3.7	1.5	-4.0	-8.3	-5.5	-2.4
Population doubling time (years) (d) .....	37	42	74	103	46	97	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	12.4	8.0	5.9	7.6	7.3	7.6	8.1	8.7	13.4	17.2	16.0	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	69	42	18	15	13	12	11	11	8	7	5	5
Under-five mortality (5q0) per 1,000 live births .....	88	52	21	17	15	14	13	12	10	8	6	5
Adult mortality (45q15) per 1,000 (e) .....	280	214	135	127	115	108	103	97	80	68	58	52
Life expectancy at birth (years) .....	60.5	66.5	73.7	75.0	76.1	76.8	77.5	78.1	80.2	81.9	83.4	84.4
Male life expectancy at birth (years) .....	59.1	64.8	70.9	71.2	72.7	73.5	74.3	75.0	77.6	79.5	81.1	82.1
Female life expectancy at birth (years) .....	61.8	68.1	76.4	78.6	79.4	79.9	80.4	80.9	82.6	84.2	85.6	86.7
Life expectancy at age 15 (years) .....	52.2	55.7	60.5	61.5	62.5	63.1	63.6	64.2	66.1	67.6	69.0	69.9
Life expectancy at age 65 (years) .....	13.1	14.3	16.4	17.2	17.8	18.1	18.5	18.8	20.0	21.1	22.0	22.7
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	42.0	30.3	21.2	14.7	13.8	13.1	11.7	10.2	9.4	8.9	10.4	11.2
Total fertility (children per woman) .....	5.65	4.40	2.36	2.09	1.98	1.90	1.84	1.81	1.84	1.92	1.98	2.02
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.41	1.98	1.12	1.00	0.95	0.91	0.88	0.87	0.88	0.93	0.96	0.98
Mean age childbearing (years) .....	27.5	27.5	27.5	28.2	28.2	28.2	28.3	28.3	28.4	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	25	21	19	13	13	13	12	11	10	8	8	8
Number of deaths (thousands) .....	7	6	5	7	7	8	8	9	14	15	13	10
Births minus deaths (thousands) .....	17	16	14	7	6	6	4	2	-4	-8	-4	-2
<b>International migration</b>												
Net number of migrants (thousands) .....	-6	-4	-5	0	8	2	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-10.8	-5.7	-6.0	-0.4	8.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Netherlands Antilles

**Total population (2009):** Estimated to be consistent with the 2001 census, national estimates through 2008 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2007.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on official life tables thru 2004-2007.

**International migration:** Based on official data on international migration through 2007.

# New Caledonia

2010

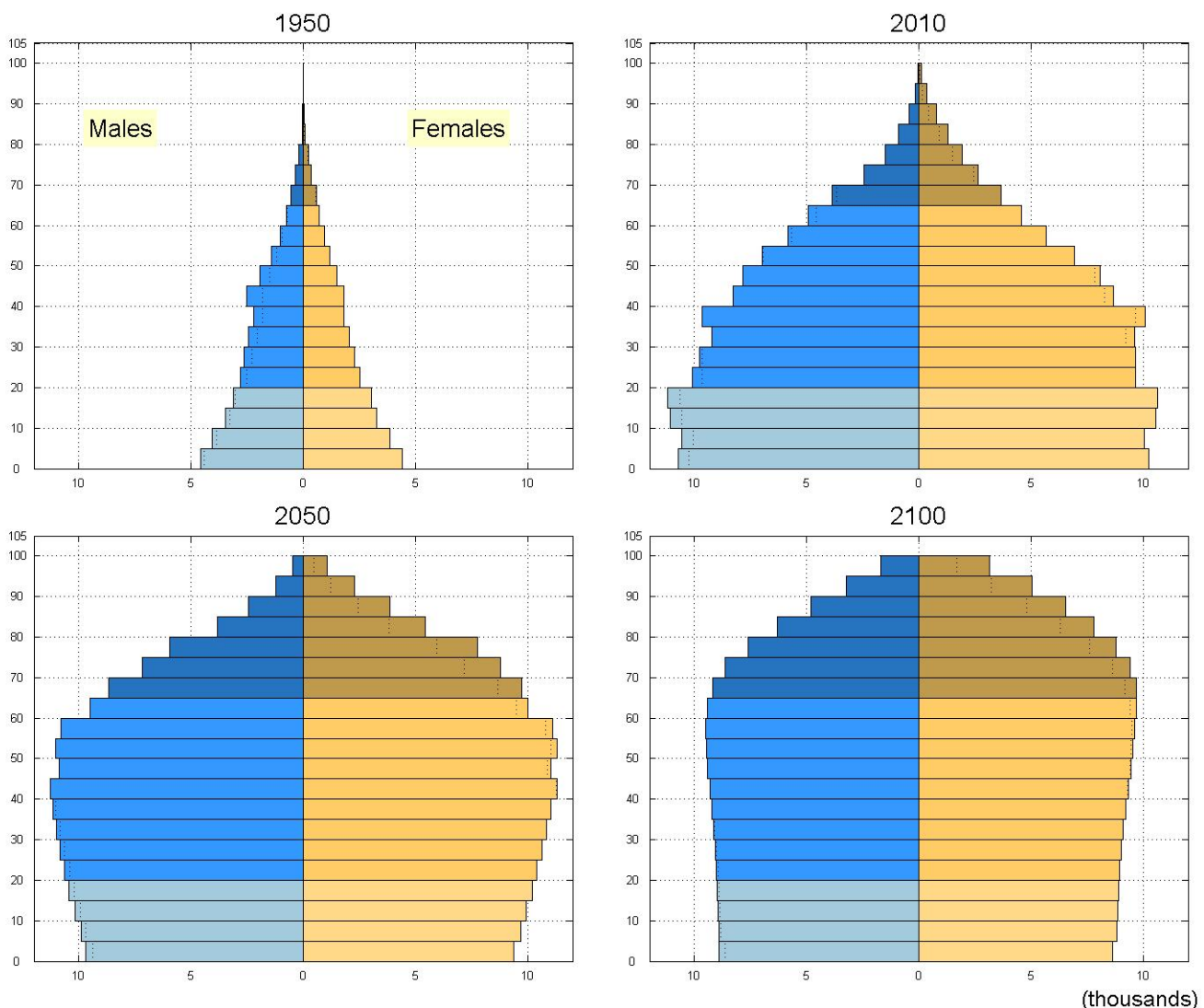
Total population (thousands) .....	251
Population density (persons per square km) .....	14
Percentage of population under age 15 .....	25.2
Percentage of population age 15-24 .....	16.6
Percentage of population age 15-64 .....	66.8
Percentage of population aged 65+ .....	8.0

2005-2010

Annual rate of population change (percentage) .....	1.6
Total fertility (children per woman) .....	2.19
Under-five mortality (5q0) per 1,000 live births ....	7
Life expectancy at birth (years) .....	75.3

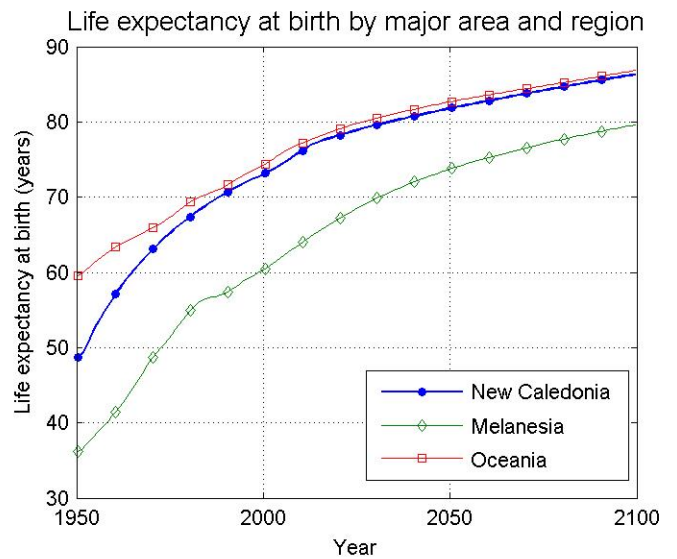
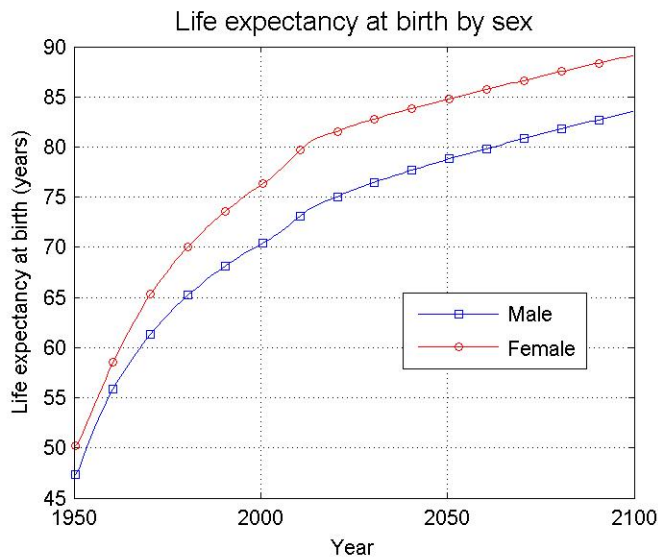
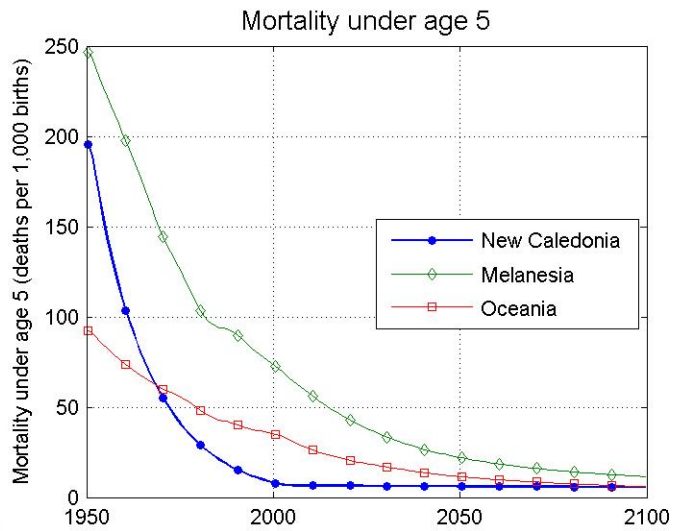
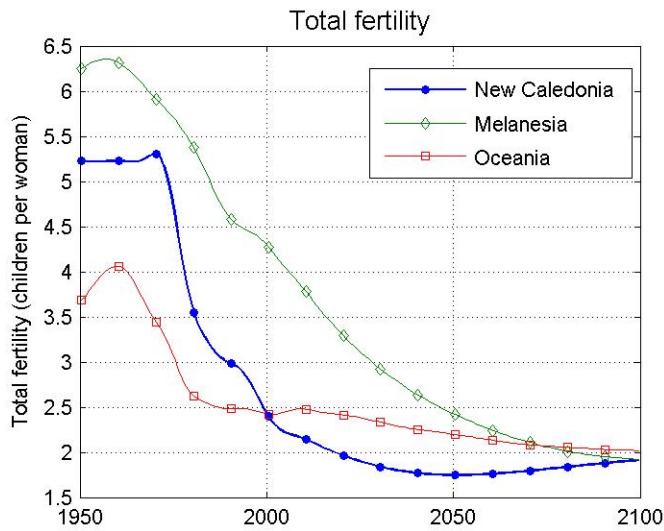
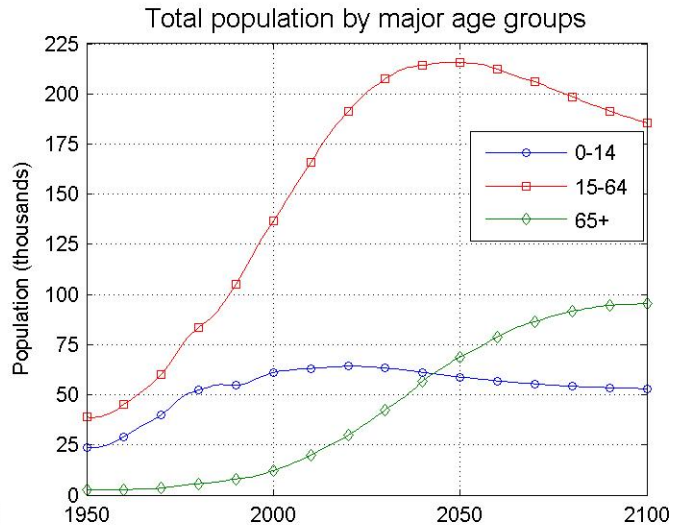
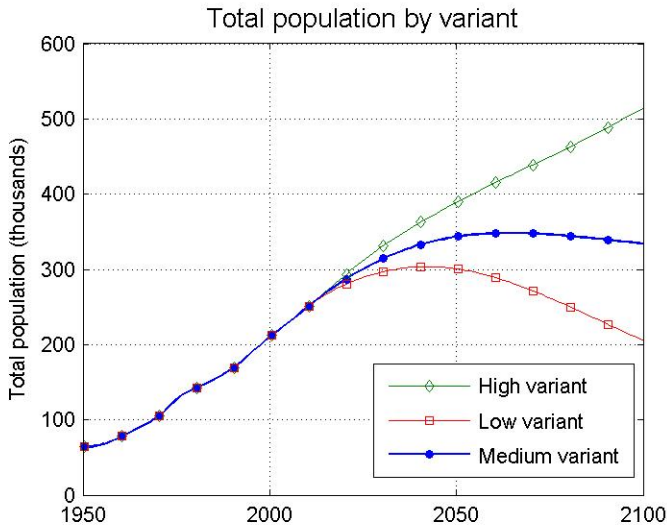
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# New Caledonia



# New Caledonia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	65	78	142	212	231	251	270	287	333	348	344	334
Population density (persons per square km) .....	3	4	8	11	12	14	15	15	18	19	19	18
Median age (years).....	22.5	21.7	21.7	26.9	28.8	30.3	31.9	33.3	39.0	43.2	45.6	46.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	91.3	96.1	96.4	67.7	61.7	58.4	53.9	50.3	42.8	39.9	40.5	42.4
Old-age dependency ratio (b).....	7.6	7.2	8.3	10.5	12.0	13.8	15.8	17.7	29.8	41.3	51.1	56.9
Total dependency ratio (c) .....	98.9	103.3	104.7	78.2	73.7	72.3	69.7	68.1	72.6	81.1	91.7	99.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.9	3.1	1.7	1.7	1.6	1.5	1.2	1.0	0.4	0.0	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	19.7	23.7	19.5	12.2	11.1	9.9	8.5	7.1	2.6	-0.4	-1.7	-1.9
Population doubling time (years) (d).....	79	23	42	40	43	47	57	70	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.2	10.5	6.3	6.1	6.1	6.1	6.5	6.9	8.9	10.9	12.0	12.3
Infant mortality rate (Iq0) per 1,000 live births .....	118	61	17	5	5	5	5	5	4	4	4	4
Under-five mortality (5q0) per 1,000 live births .....	172	89	25	7	7	7	6	6	6	6	6	6
Adult mortality (45q15) per 1,000 (e).....	368	311	214	150	131	113	105	98	78	64	53	46
Life expectancy at birth (years) .....	50.7	58.8	68.3	73.8	75.3	77.0	77.8	78.6	81.0	83.1	84.9	86.2
Male life expectancy at birth (years) .....	49.5	57.4	66.0	70.9	72.3	73.8	74.7	75.4	78.0	80.1	82.0	83.4
Female life expectancy at birth (years).....	52.0	60.5	71.0	77.0	78.7	80.5	81.2	81.9	84.1	86.0	87.7	89.0
Life expectancy at age 15 (years) .....	47.7	50.5	55.4	59.4	61.0	62.6	63.4	64.2	66.6	68.6	70.5	71.7
Life expectancy at age 65 (years) .....	11.5	12.0	13.7	15.6	16.6	17.7	18.2	18.8	20.5	22.0	23.3	24.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	34.9	34.2	25.7	18.3	17.2	15.9	14.9	14.0	11.5	10.5	10.3	10.4
Total fertility (children per woman).....	5.22	5.22	3.34	2.26	2.19	2.09	2.00	1.93	1.76	1.77	1.85	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	1.89	2.16	1.55	1.08	1.05	1.01	0.96	0.93	0.85	0.85	0.89	0.92
Mean age childbearing (years).....	30.5	30.5	27.5	28.8	29.3	29.8	30.0	30.2	30.8	31.2	31.5	31.6
<b>Births and deaths</b>												
Number of births (thousands) .....	12	14	19	20	21	21	21	21	19	18	18	17
Number of deaths (thousands) .....	5	4	5	7	7	8	9	10	15	19	21	21
Births minus deaths (thousands).....	7	10	14	13	13	13	12	11	4	-1	-3	-3
<b>International migration</b>												
Net number of migrants (thousands).....	-4	3	-2	6	6	6	5	4	2	1	1	0
Net migration rate (per 1,000) .....	-10.9	7.5	-2.9	5.1	5.3	4.9	3.7	2.9	1.2	0.6	0.4	0.3

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## New Caledonia

**Total population (2009):** Estimated to be consistent with the 2004 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on official estimates of life tables for 1981 and 2001.

**Life expectancy at birth:** Based on official estimates of life tables for 1981 and 2001.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# New Zealand

	<b>2010</b>
Total population (thousands) .....	4 368
Population density (persons per square km) .....	16
Percentage of population under age 15 .....	20.5
Percentage of population age 15-24 .....	14.6
Percentage of population age 15-64 .....	66.5
Percentage of population aged 65+ .....	13.0

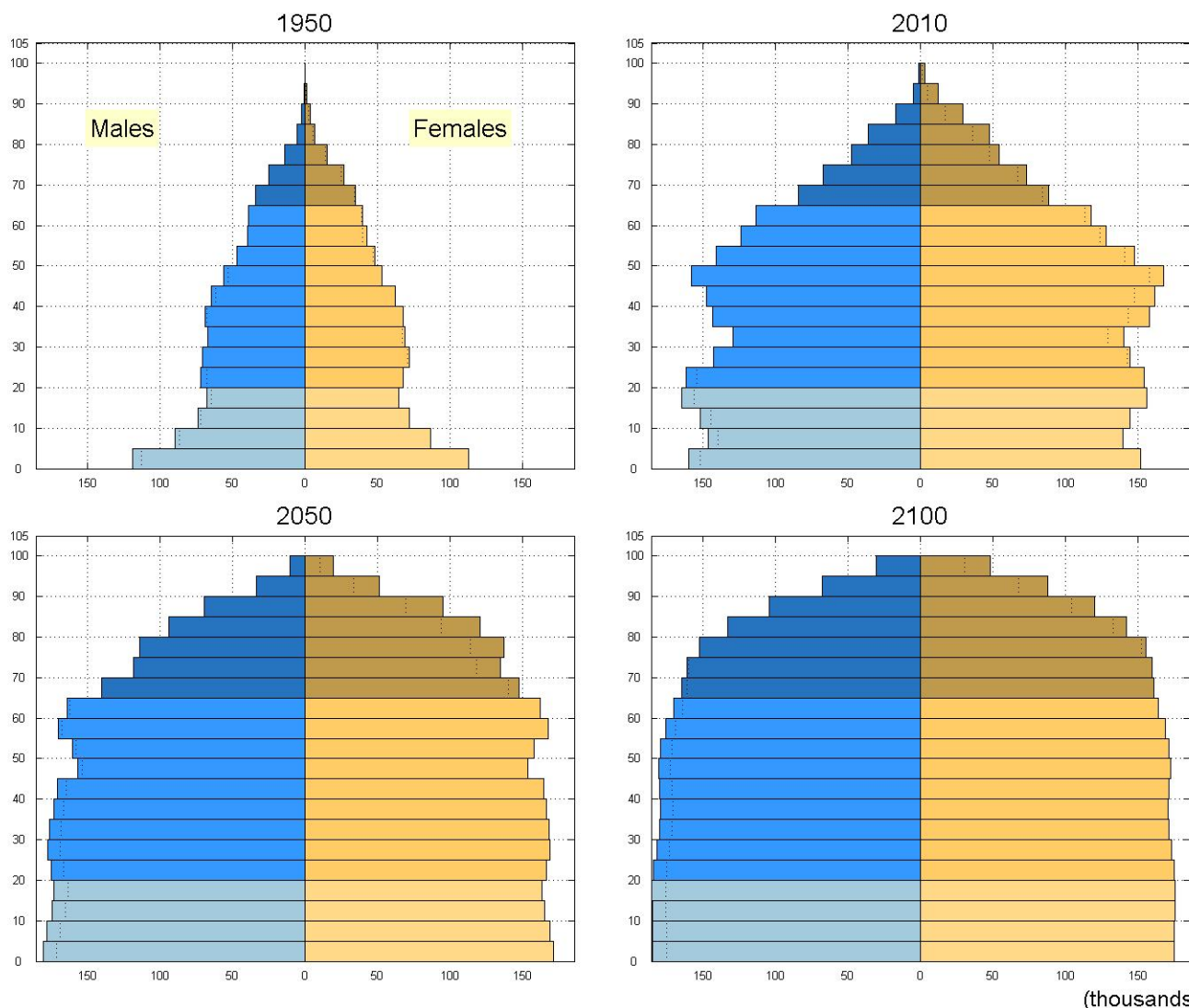
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.14
Under-five mortality (5q0) per 1,000 live births .....	6
Life expectancy at birth (years) .....	80.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



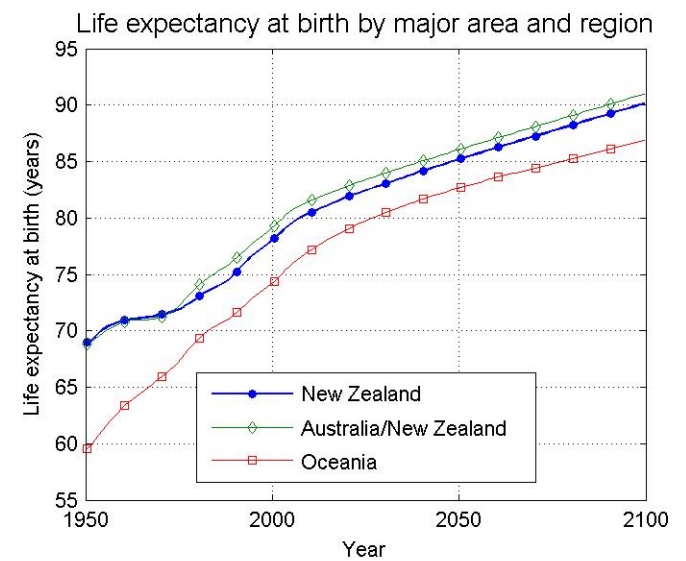
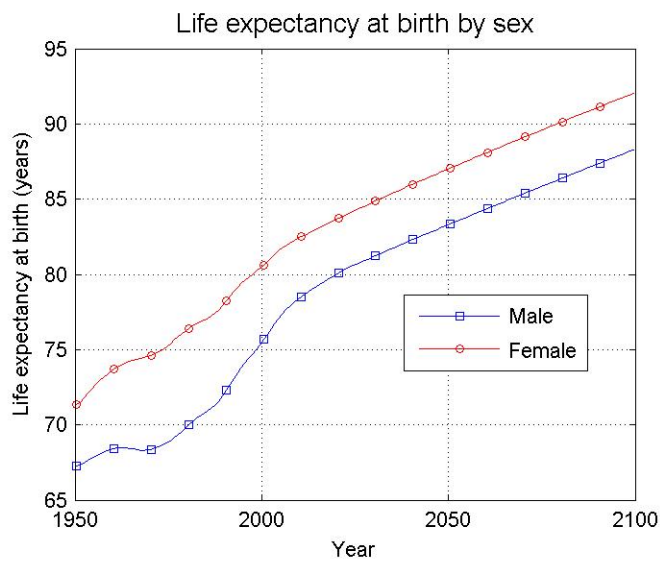
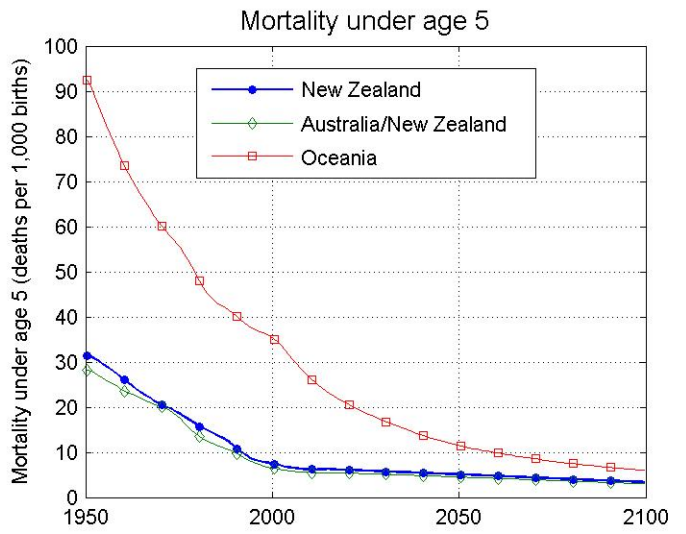
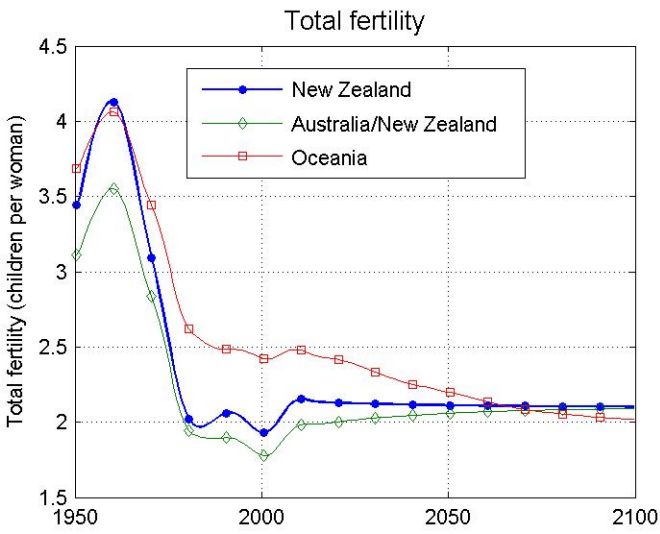
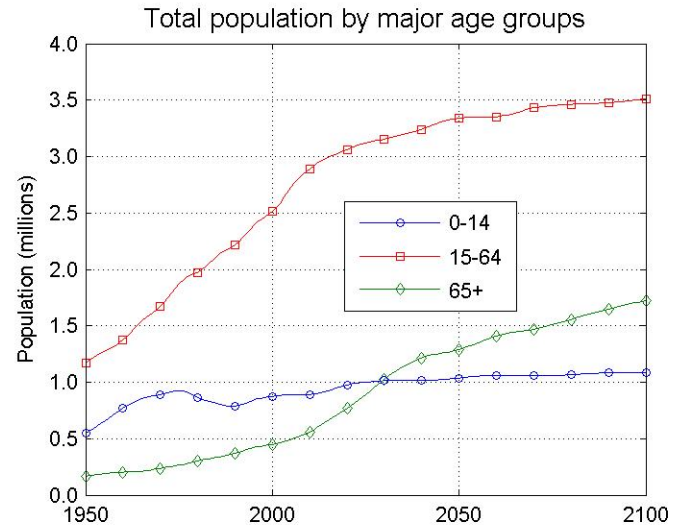
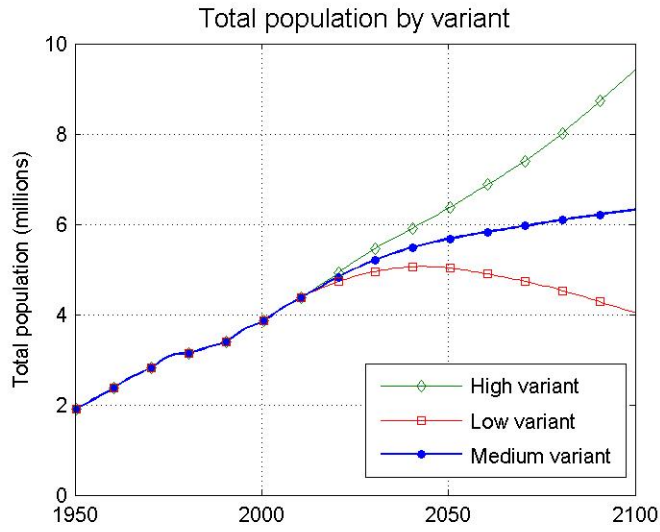
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# New Zealand



## New Zealand

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 908	2 372	3 147	3 858	4 134	4 368	4 601	4 824	5 483	5 827	6 093	6 323
Population density (persons per square km) .....	7	9	12	14	15	16	17	18	20	22	23	23
Median age (years).....	29.4	27.4	27.9	34.3	35.5	36.6	37.3	37.8	40.9	42.0	43.2	44.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	65.6	80.0	70.0	51.3	49.0	47.1	45.7	46.0	46.8	46.9	45.6	45.8
Old-age dependency ratio (b).....	16.3	17.0	18.4	20.2	20.4	22.0	24.9	28.1	42.1	47.0	50.2	54.8
Total dependency ratio (c) .....	81.9	97.0	88.3	71.4	69.4	69.1	70.6	74.2	89.0	93.9	95.8	100.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.3	2.1	0.8	1.4	1.1	1.0	1.0	0.8	0.4	0.2	0.2	0.2
Rate of natural increase (per 1,000 population).....	16.4	17.0	7.8	7.0	8.0	7.2	6.8	6.2	3.1	2.0	1.9	1.8
Population doubling time (years) (d).....	31	34	92	51	63	67	74	83	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.3	8.9	8.2	7.2	7.0	7.1	7.3	7.5	9.5	10.0	10.0	9.7
Infant mortality rate (1q0) per 1,000 live births .....	26	21	12	5	5	5	5	4	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	30	24	14	7	6	6	6	6	5	5	4	3
Adult mortality (45q15) per 1,000 (e).....	164	151	133	83	75	68	62	58	45	35	27	22
Life expectancy at birth (years) .....	69.6	71.0	73.7	78.9	80.1	80.8	81.6	82.2	84.4	86.5	88.5	90.0
Male life expectancy at birth (years) .....	67.6	68.5	70.6	76.6	78.0	78.9	79.7	80.4	82.6	84.6	86.6	88.1
Female life expectancy at birth (years).....	72.0	74.1	76.8	81.2	82.2	82.8	83.4	84.0	86.3	88.4	90.4	91.9
Life expectancy at age 15 (years) .....	58.2	59.2	60.0	64.6	65.7	66.5	67.2	67.8	70.0	72.0	73.9	75.3
Life expectancy at age 65 (years) .....	15.1	15.6	15.6	18.5	19.4	19.8	20.3	20.8	22.4	23.9	25.5	26.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	25.7	25.9	15.9	14.1	14.9	14.3	14.1	13.7	12.6	12.0	11.9	11.5
Total fertility (children per woman).....	3.69	4.02	1.97	1.95	2.14	2.14	2.13	2.13	2.12	2.11	2.10	2.10
Sex ratio at birth (males per 100 females) .....	106	106	106	105	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.63	1.78	0.94	0.94	1.03	1.03	1.02	1.02	1.02	1.02	1.02	1.02
Mean age childbearing (years).....	26.8	26.8	26.8	29.2	29.5	30.0	30.3	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	260	323	255	283	317	321	331	338	348	352	363	362
Number of deaths (thousands) .....	94	111	131	143	148	159	171	185	263	294	305	307
Births minus deaths (thousands).....	166	212	124	140	169	162	160	153	85	58	57	55
<b>International migration</b>												
Net number of migrants (thousands).....	62	44	- 3	136	65	71	63	54	21	9	4	0
Net migration rate (per 1,000) .....	6.1	3.5	-0.2	6.8	3.1	3.2	2.7	2.2	0.8	0.3	0.1	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## New Zealand

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2008 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Nicaragua

	<b>2010</b>
Total population (thousands) .....	5 788
Population density (persons per square km) .....	45
Percentage of population under age 15 .....	34.5
Percentage of population age 15-24 .....	21.4
Percentage of population age 15-64 .....	60.9
Percentage of population aged 65+ .....	4.6

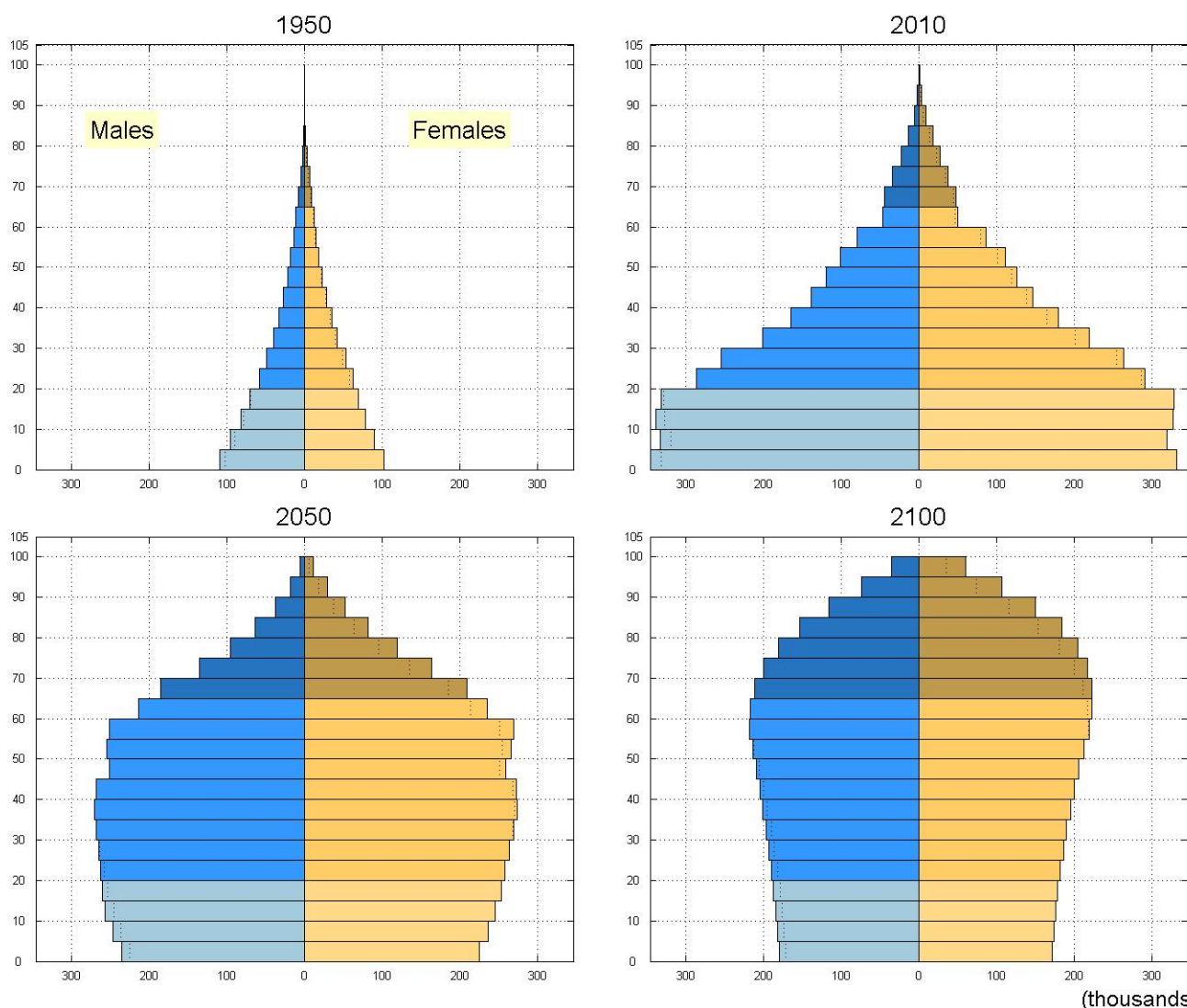
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	2.75
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	73.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



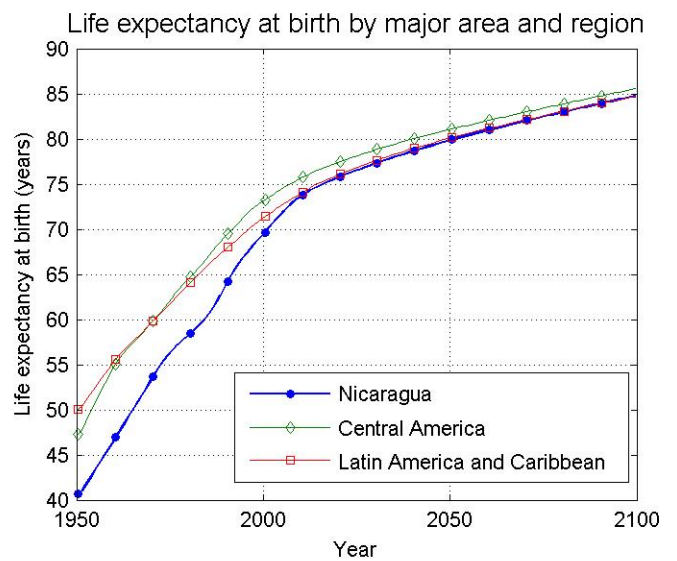
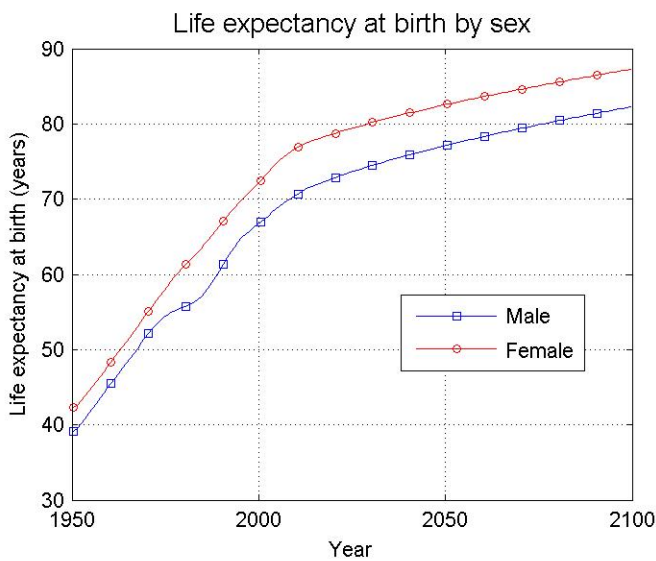
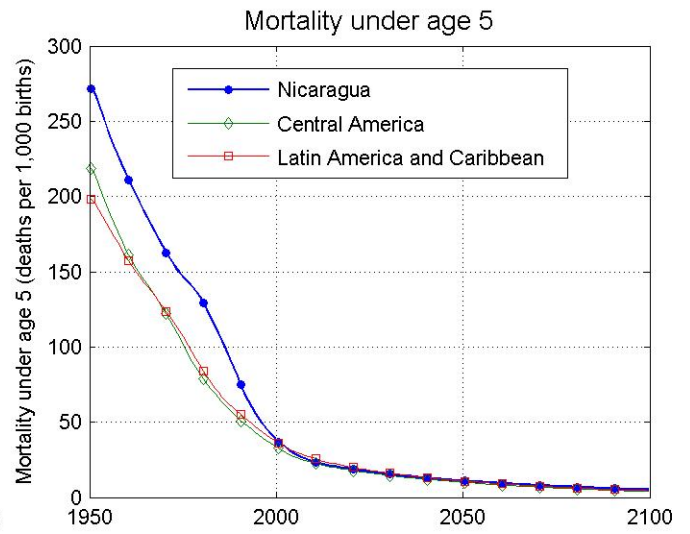
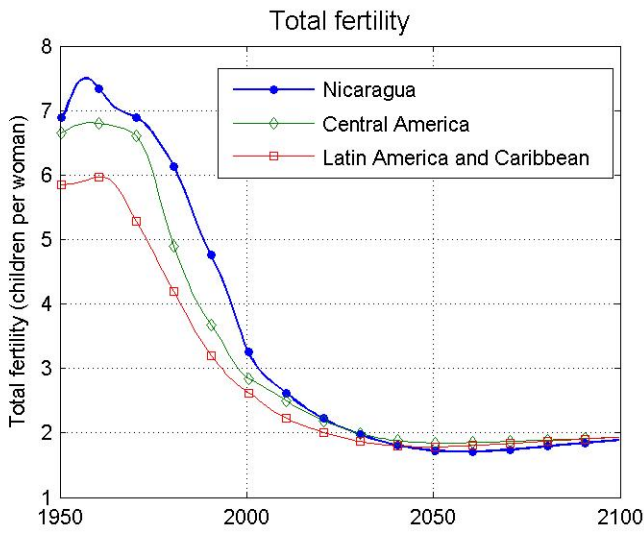
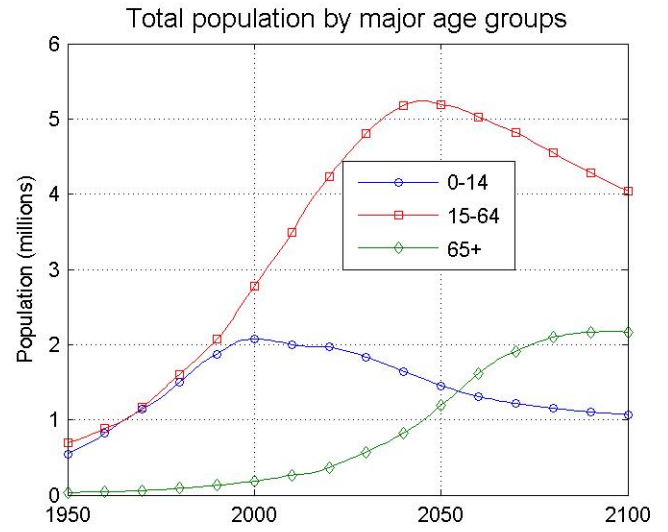
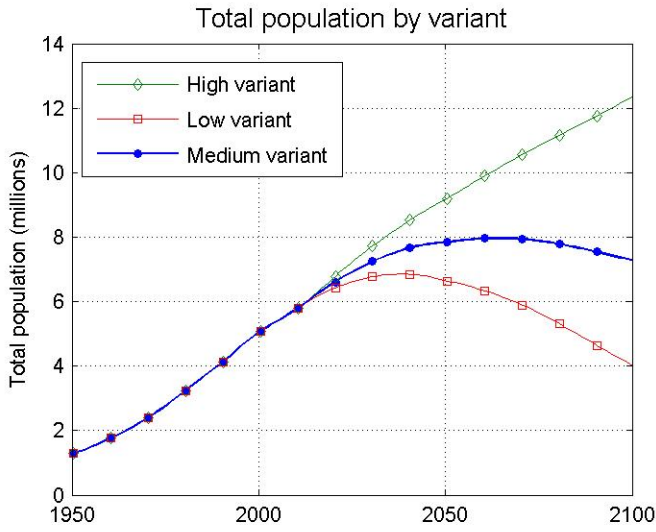
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Nicaragua



# Nicaragua

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 295	1 773	3 242	5 074	5 424	5 788	6 213	6 603	7 661	7 954	7 783	7 261
Population density (persons per square km) .....	10	14	25	39	42	45	48	51	59	61	60	56
Median age (years).....	18.3	16.5	16.4	18.9	20.4	22.1	23.8	25.8	34.1	42.0	46.4	48.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	123.8	140.7	146.5	120.9	105.2	92.6	79.5	70.9	47.9	39.1	37.6	39.2
Old-age dependency ratio (b).....	6.4	6.1	7.1	8.5	8.9	9.3	9.0	10.3	18.2	36.0	50.9	59.3
Total dependency ratio (c) .....	130.3	146.8	153.7	129.4	114.1	102.0	88.5	81.2	66.1	75.1	88.5	98.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	3.0	2.6	1.3	1.3	1.4	1.2	1.0	0.3	0.0	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	31.7	31.6	32.6	21.2	20.1	18.2	15.9	13.7	6.3	0.7	-3.0	-3.8
Population doubling time (years) (d).....	23	23	27	52	54	49	57	69	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.3	17.2	10.3	5.0	4.7	4.6	4.7	4.9	6.6	9.6	12.6	13.4
Infant mortality rate (Iq0) per 1,000 live births .....	180	133	80	26	22	18	16	15	10	8	6	4
Under-five mortality (5q0) per 1,000 live births .....	257	198	117	32	26	22	20	18	12	9	7	5
Adult mortality (45q15) per 1,000 (e).....	435	360	247	184	162	149	139	131	108	90	76	67
Life expectancy at birth (years) .....	42.0	48.6	59.4	70.9	73.0	74.4	75.4	76.2	79.0	81.3	83.2	84.6
Male life expectancy at birth (years) .....	40.5	47.2	56.4	68.0	69.9	71.4	72.4	73.3	76.2	78.6	80.7	82.1
Female life expectancy at birth (years).....	43.5	50.0	62.6	73.9	76.1	77.5	78.4	79.1	81.8	83.9	85.8	87.1
Life expectancy at age 15 (years) .....	44.3	47.9	53.6	58.7	60.3	61.4	62.2	62.9	65.2	67.2	68.9	70.2
Life expectancy at age 65 (years) .....	10.0	11.6	13.8	16.7	17.5	18.2	18.6	19.0	20.5	21.8	22.9	23.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	55.0	48.8	42.8	26.2	24.8	22.8	20.6	18.6	12.9	10.3	9.6	9.6
Total fertility (children per woman).....	7.20	7.10	5.85	3.00	2.75	2.50	2.30	2.15	1.78	1.71	1.80	1.88
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.26	2.48	2.42	1.40	1.29	1.18	1.09	1.02	0.85	0.82	0.87	0.91
Mean age childbearing (years).....	28.9	28.9	28.1	26.7	26.6	26.6	26.5	26.5	26.4	26.4	26.4	26.4
<b>Births and deaths</b>												
Number of births (thousands) .....	385	468	743	688	696	684	661	629	497	408	370	353
Number of deaths (thousands) .....	163	165	178	131	132	139	151	166	255	382	486	492
Births minus deaths (thousands).....	222	303	565	557	564	545	510	464	243	26	- 116	- 138
<b>International migration</b>												
Net number of migrants (thousands).....	- 11	- 14	- 110	- 206	- 200	- 120	- 120	- 120	- 120	- 15	0	0
Net migration rate (per 1,000) .....	-1.5	-1.5	-6.4	-7.9	-7.1	-4.0	-3.8	-3.5	-3.1	-0.4	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Nicaragua

**Total population (2009):** Estimated to be consistent with the 2005 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 2005 census, and (b) maternity-history data from the 1998 and 2001 Encuesta Nicaraguense de Demografía y Salud (ENDESA/DHS).

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 2005 census and the 1998 and 2001 Nicaragua DHS (ENDESA).

**Life expectancy at birth:** Based on: (a) a life table derived from the deaths in the past year recorded by the 2005 census; (b) vital statistics through 2005; and (c) infant and child mortality estimates from the 1995 and 2005 census and the 1998 and 2001 Nicaragua DHS (ENDESA).

**International migration:** Based on border statistics, the 2005 census and other administrative statistics of Nicaragua, and from the number and characteristics of persons born in Nicaragua and enumerated by the 1988 and 2001 censuses of Honduras and the 1990 and 2000 censuses of the United States of America and the 2000 census of Costa Rica and on estimates of net international migration derived as the difference between overall population growth and natural increase during each intercensal period.

# Niger

	<b>2010</b>
Total population (thousands) .....	15 512
Population density (persons per square km) .....	12
Percentage of population under age 15 .....	49.0
Percentage of population age 15-24 .....	18.2
Percentage of population age 15-64 .....	48.8
Percentage of population aged 65+ .....	2.2

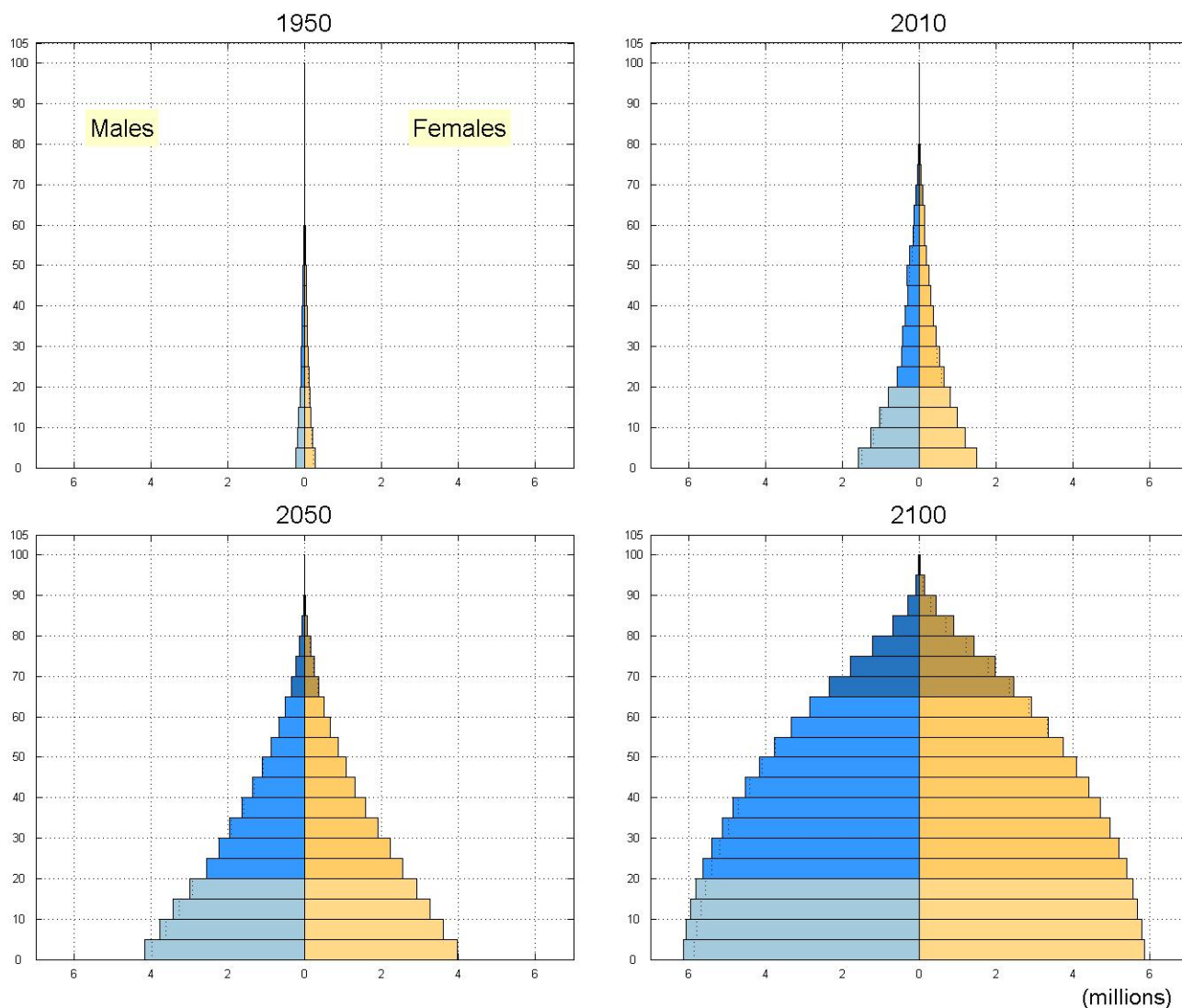
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.5
Total fertility (children per woman) .....	7.19
Under-five mortality (5q0) per 1,000 live births .....	164
Life expectancy at birth (years) .....	53.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



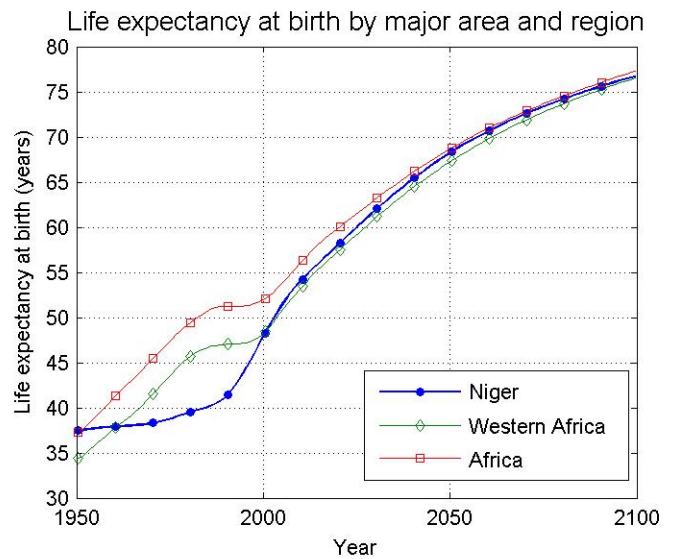
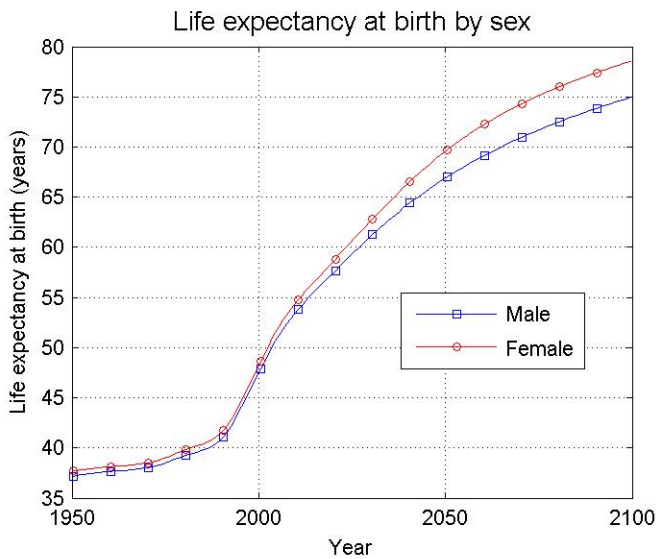
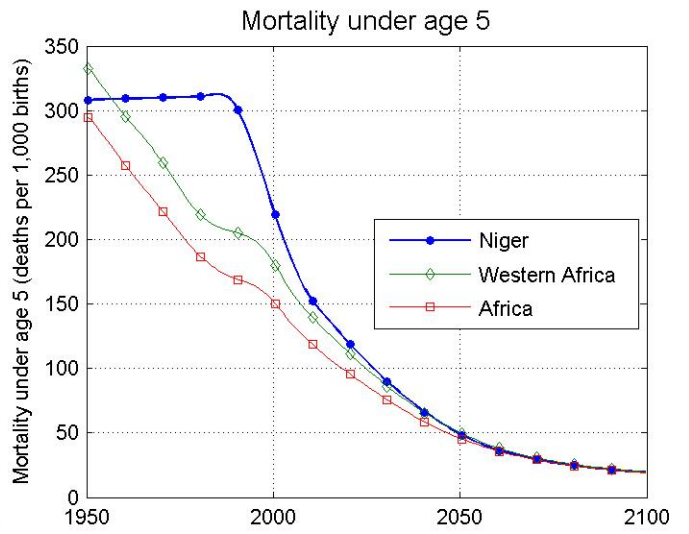
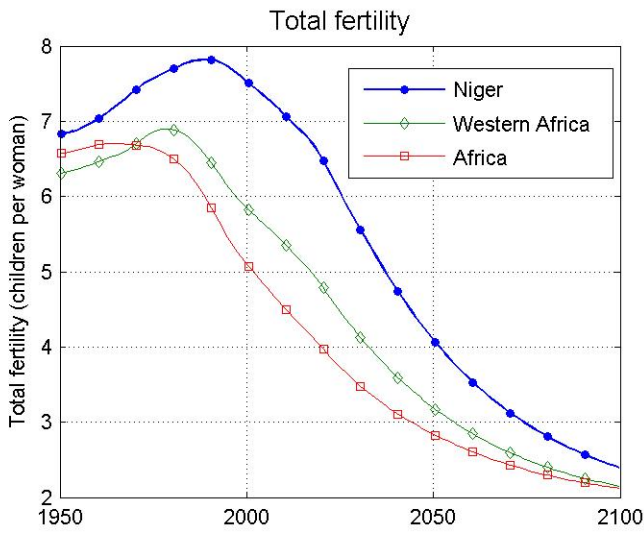
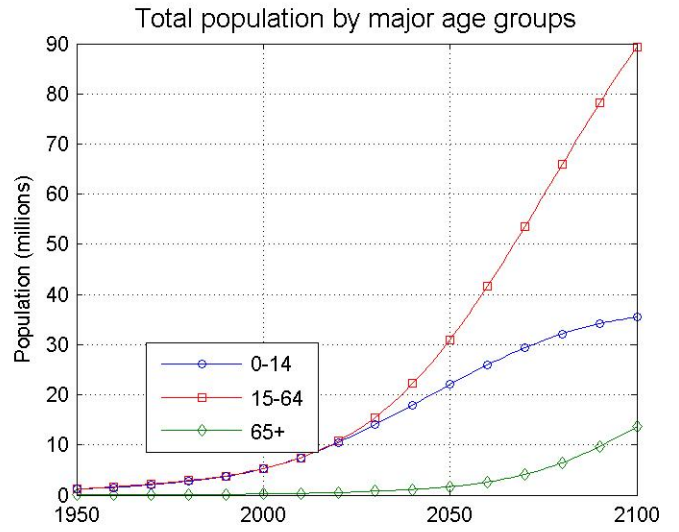
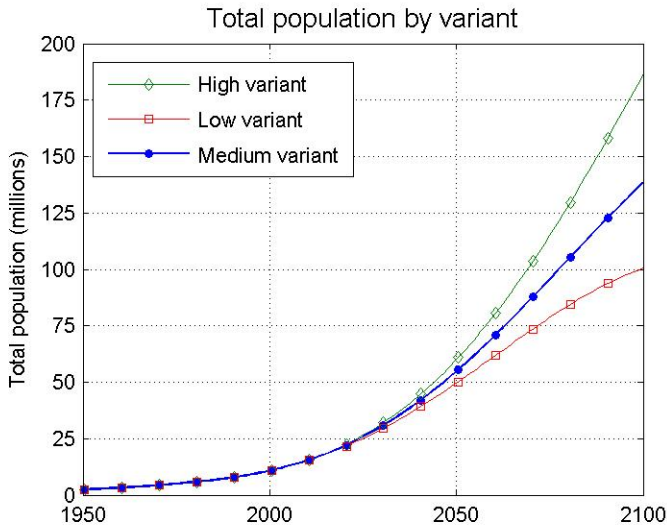
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Niger



# Niger

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 462	3 250	5 871	10 922	12 994	15 512	18 500	22 071	41 968	70 894	105 372	139 209
Population density (persons per square km) .....	2	3	5	9	10	12	15	17	33	56	83	110
Median age (years).....	15.2	16.3	16.1	15.8	15.6	15.5	15.6	15.9	18.1	21.6	25.9	30.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	155.1	146.0	141.4	146.9	151.4	154.2	154.1	151.8	125.8	95.8	73.9	59.7
Old-age dependency ratio (b).....	2.4	2.7	4.3	5.3	5.4	5.7	6.0	6.0	6.5	7.6	11.5	17.6
Total dependency ratio (c) .....	157.5	148.7	145.7	152.2	156.9	159.9	160.1	157.8	132.3	103.4	85.5	77.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	2.9	2.8	3.5	3.5	3.5	3.5	3.4	2.9	2.2	1.6	1.2
Rate of natural increase (per 1,000 population).....	27.8	30.1	30.6	35.1	35.7	35.5	35.5	34.2	28.7	22.2	16.0	11.9
Population doubling time (years) (d).....	25	24	25	20	20	20	20	21	25	32	44	59
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.8	25.5	24.8	16.2	13.8	12.2	10.9	9.7	6.2	5.0	5.3	6.2
Infant mortality rate (Iq0) per 1,000 live births .....	174	167	159	113	96	86	77	69	42	26	19	15
Under-five mortality (5q0) per 1,000 live births .....	308	309	311	199	164	144	127	111	61	34	24	20
Adult mortality (45q15) per 1,000 (e).....	503	491	429	330	306	286	266	247	182	136	105	90
Life expectancy at birth (years) .....	37.6	38.0	39.9	50.0	53.1	55.3	57.2	59.2	66.2	71.2	74.6	76.5
Male life expectancy at birth (years) .....	37.3	37.7	39.6	49.6	52.7	54.8	56.7	58.6	65.1	69.6	72.9	74.8
Female life expectancy at birth (years).....	37.8	38.2	40.2	50.5	53.6	55.8	57.8	59.8	67.4	72.8	76.4	78.3
Life expectancy at age 15 (years) .....	41.3	41.8	44.5	48.7	49.6	50.6	51.6	52.5	56.1	59.0	61.6	63.3
Life expectancy at age 65 (years) .....	8.6	8.8	9.9	10.7	10.7	11.1	11.5	11.8	13.3	14.7	16.3	17.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	52.6	55.5	55.4	51.3	49.5	47.7	46.4	43.9	34.9	27.1	21.4	18.1
Total fertility (children per woman).....	6.86	7.13	7.76	7.40	7.19	6.92	6.69	6.23	4.55	3.42	2.74	2.43
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.95	2.03	2.26	2.62	2.69	2.68	2.66	2.54	2.02	1.59	1.29	1.15
Mean age childbearing (years).....	28.8	29.0	29.1	29.1	29.1	29.1	29.0	29.0	28.7	28.5	28.4	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	696	974	1 748	3 068	3 527	4 052	4 705	5 295	7 884	10 185	11 717	12 222
Number of deaths (thousands) .....	328	446	783	969	980	1 035	1 106	1 166	1 400	1 857	2 927	4 176
Births minus deaths (thousands).....	368	527	965	2 100	2 547	3 017	3 599	4 129	6 484	8 328	8 790	8 047
<b>International migration</b>												
Net number of migrants (thousands).....	5	- 12	- 93	- 29	- 29	- 29	- 29	- 29	- 29	- 20	- 9	0
Net migration rate (per 1,000) .....	0.4	-0.7	-3.0	-0.5	-0.4	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Niger

**Total population (2009):** Estimated to be consistent with the 1977, 1988 and 2001 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1992 and 1998 DHS, as well as 2006 DHS-MICS3, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1959-1960 Demographic Survey, 1988 census, 2000 MICS2 survey, and 2001 census; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1959-1960 Demographic Survey, 1988 and 2001 censuses; (b) data on births and deaths under-five calculated from maternity-history data from the 1992 and 1998 DHS and 2006 DHS-MICS3 ; (c) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1996 MICS and 2000 MICS2 surveys ; (d) estimates from UNICEF. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division using data from 15 demographic surveillance sites and cohort studies in the Sahel region for the period 1943-1999.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timæus Sahelian mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1959-1960 Demographic Survey, 1977, 1988 and 2001 censuses; (b) parental orphanhood from the 1992 and 1998 DHS, as well as the 2006 DHS-MICS3 ; (c) siblings deaths from the 1992 DHS and 2006 DHS-MICS3 ; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1977-1988, and 1988-2001 ; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables. Data from West African rural demographic surveillance sites and urban vital registration were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1988-2001 intercensal period.

# Nigeria

	2010
Total population (thousands) .....	158 423
Population density (persons per square km) .....	172
Percentage of population under age 15 .....	42.8
Percentage of population age 15-24 .....	19.5
Percentage of population age 15-64 .....	53.8
Percentage of population aged 65+ .....	3.4

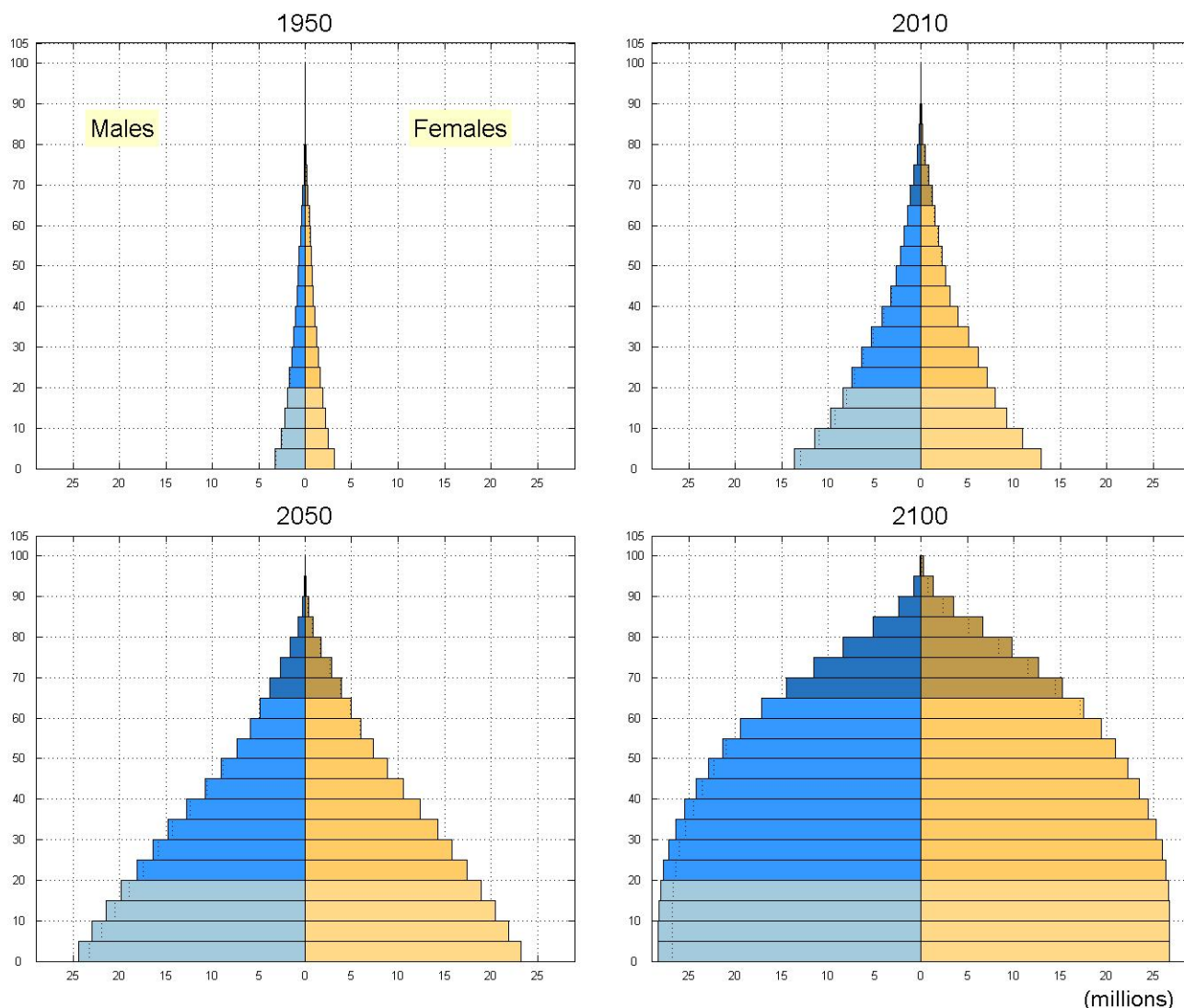
	2005-2010
Annual rate of population change (percentage) .....	2.5
Total fertility (children per woman) .....	5.61
Under-five mortality (5q0) per 1,000 live births .....	156
Life expectancy at birth (years) .....	50.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



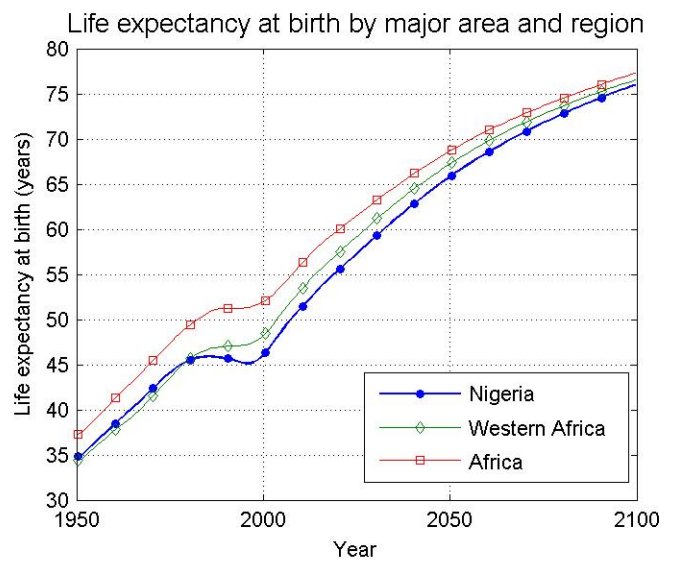
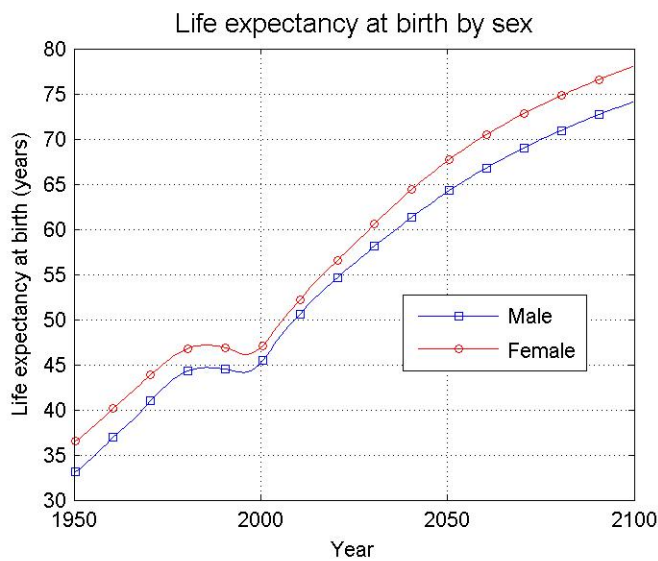
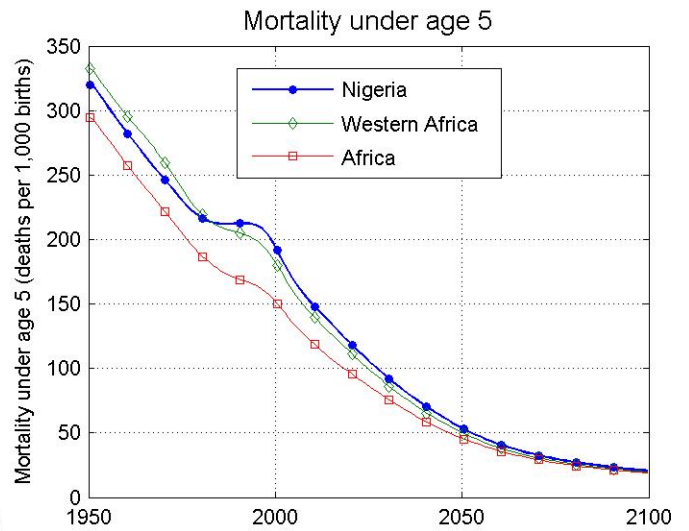
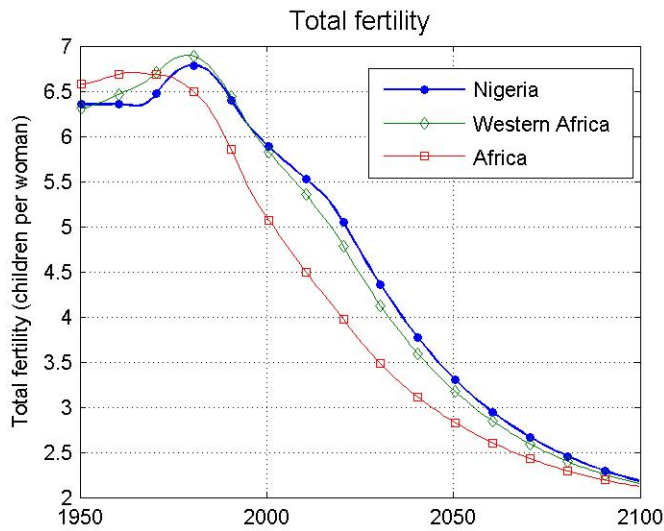
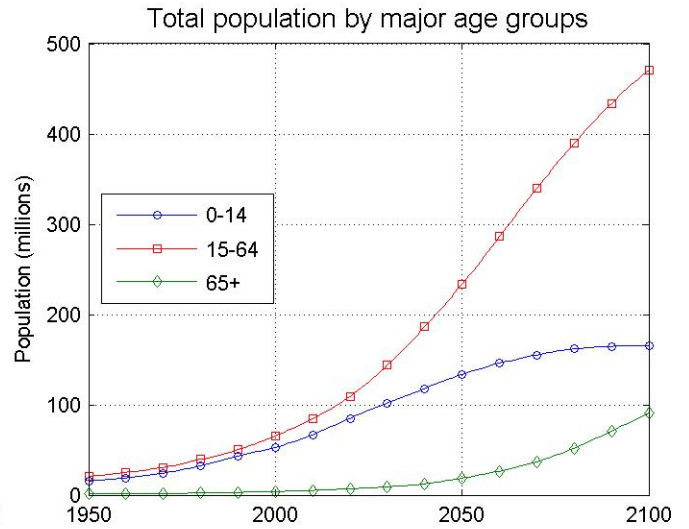
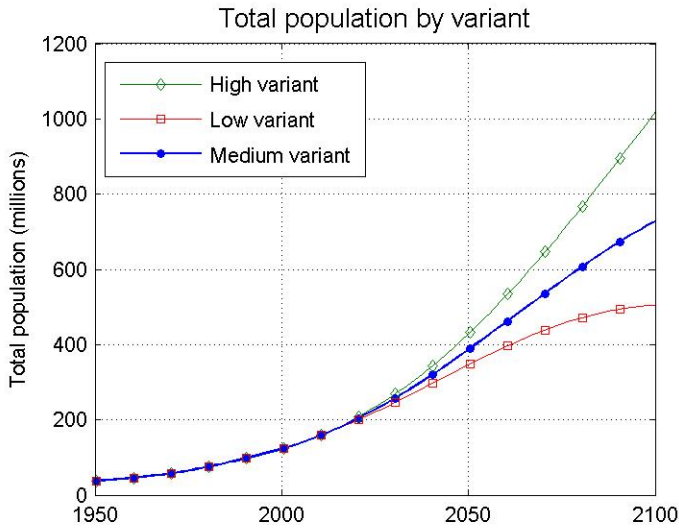
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Nigeria



# Nigeria

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	37 860	45 926	75 543	123 689	139 823	158 423	179 791	203 869	320 341	462 103	606 865	729 885
Population density (persons per square km) .....	41	50	82	134	151	172	195	221	347	500	657	790
Median age (years).....	19.1	19.1	18.0	18.2	18.4	18.5	18.6	18.8	21.4	24.9	29.2	33.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	114.5	115.6	125.9	126.5	123.9	122.3	121.6	119.7	97.7	77.9	62.7	52.7
Old-age dependency ratio (b).....	6.6	7.1	7.2	7.5	7.7	7.8	7.9	7.9	8.2	11.0	15.5	22.2
Total dependency ratio (c) .....	121.1	122.6	133.1	134.0	131.5	130.2	129.4	127.6	105.9	88.9	78.1	74.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.2	2.6	2.5	2.5	2.5	2.5	2.4	2.0	1.5	1.1	0.8
Rate of natural increase (per 1,000 population).....	18.3	21.7	27.2	24.8	25.4	25.6	25.4	24.2	20.4	15.4	10.8	7.7
Population doubling time (years) (d).....	38	32	28	29	28	28	28	29	35	46	64	90
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.7	24.3	19.2	16.7	15.1	13.7	12.4	11.3	8.2	7.1	7.3	8.0
Infant mortality rate (Iq0) per 1,000 live births .....	189	164	127	107	96	88	79	71	45	29	20	17
Under-five mortality (5q0) per 1,000 live births .....	312	272	213	177	156	141	125	111	65	38	26	21
Adult mortality (45q15) per 1,000 (e).....	504	460	388	421	396	367	344	329	255	193	143	113
Life expectancy at birth (years) .....	35.6	39.4	45.8	47.8	50.3	52.5	54.7	56.5	63.6	69.2	73.3	75.8
Male life expectancy at birth (years) .....	34.0	37.9	44.6	47.0	49.5	51.7	53.8	55.5	62.1	67.4	71.4	73.8
Female life expectancy at birth (years).....	37.3	41.1	47.1	48.5	51.0	53.4	55.6	57.5	65.3	71.1	75.3	77.8
Life expectancy at age 15 (years) .....	41.2	43.3	46.7	45.6	47.0	48.3	49.5	50.3	54.1	57.5	60.6	62.7
Life expectancy at age 65 (years) .....	9.9	10.5	11.6	12.3	12.6	12.8	13.1	13.4	14.5	15.6	16.9	17.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.1	46.0	46.4	41.5	40.4	39.3	37.8	35.5	28.5	22.5	18.1	15.7
Total fertility (children per woman).....	6.35	6.35	6.76	5.79	5.61	5.43	5.22	4.86	3.64	2.87	2.41	2.20
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.71	1.86	2.21	1.98	2.00	2.01	1.99	1.91	1.57	1.30	1.12	1.03
Mean age childbearing (years).....	29.5	29.5	29.6	29.5	29.7	29.6	29.5	29.4	28.9	28.7	28.5	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	9 141	11 162	18 718	27 322	30 129	33 224	36 253	38 443	48 068	54 054	56 534	56 133
Number of deaths (thousands) .....	5 503	5 894	7 761	11 017	11 229	11 556	11 875	12 216	13 741	17 113	22 716	28 614
Births minus deaths (thousands).....	3 637	5 268	10 957	16 305	18 900	21 668	24 378	26 227	34 327	36 941	33 818	27 519
<b>International migration</b>												
Net number of migrants (thousands).....	3	1	- 672	- 170	- 300	- 300	- 300	- 300	- 300	- 210	- 90	0
Net migration rate (per 1,000) .....	0.0	0.0	-1.7	-0.3	-0.4	-0.4	-0.3	-0.3	-0.2	-0.1	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Nigeria

**Total population (2009):** Estimated to be consistent with the age and sex structure of the 1963, 1991 and 2006 censuses adjusted for underenumeration, with the structure by age and sex from the 2008 DHS survey, as well as with intercensal estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1981-1982 Nigeria WFS, 1990, 1999, 2003 and 2008 Nigeria DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1965-1966 Nigerian rural demographic inquiry, 1971-1973 KAP survey, 1991 census, 2000 Nigeria Sentinel Survey, and 2007 MICS3; (c) data on children ever born classified by age of mother from the 1995 MICS and 1999 MICS2 surveys; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) recent household deaths from the 1965-1966 Nigerian rural demographic inquiry; (b) data on births and deaths under-five calculated from maternity-history data from the 1990, 2003 and 2008 Nigeria DHS; (c) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys.. Estimates based on the 1962-1977 Malumfashi DSS, 1971-1973 National Fertility, Family and Family Planning survey, 1981-1982 Nigeria WFS, 1995 and 1999 Nigeria Multiple Indicator Cluster Surveys, 1999 Nigeria DHS, 2000 Nigeria Sentinel survey and 2007 MICS3 were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on information on Nigerian-born persons enumerated in neighbouring countries, flows of Nigerians to selected developed countries and information obtained at the time of the repatriation of undocumented migrants that took place in 1983 and 1985.

# Norway

	<b>2010</b>
Total population (thousands) .....	4 883
Population density (persons per square km) .....	13
Percentage of population under age 15 .....	18.7
Percentage of population age 15-24 .....	13.0
Percentage of population age 15-64 .....	66.6
Percentage of population aged 65+ .....	14.7

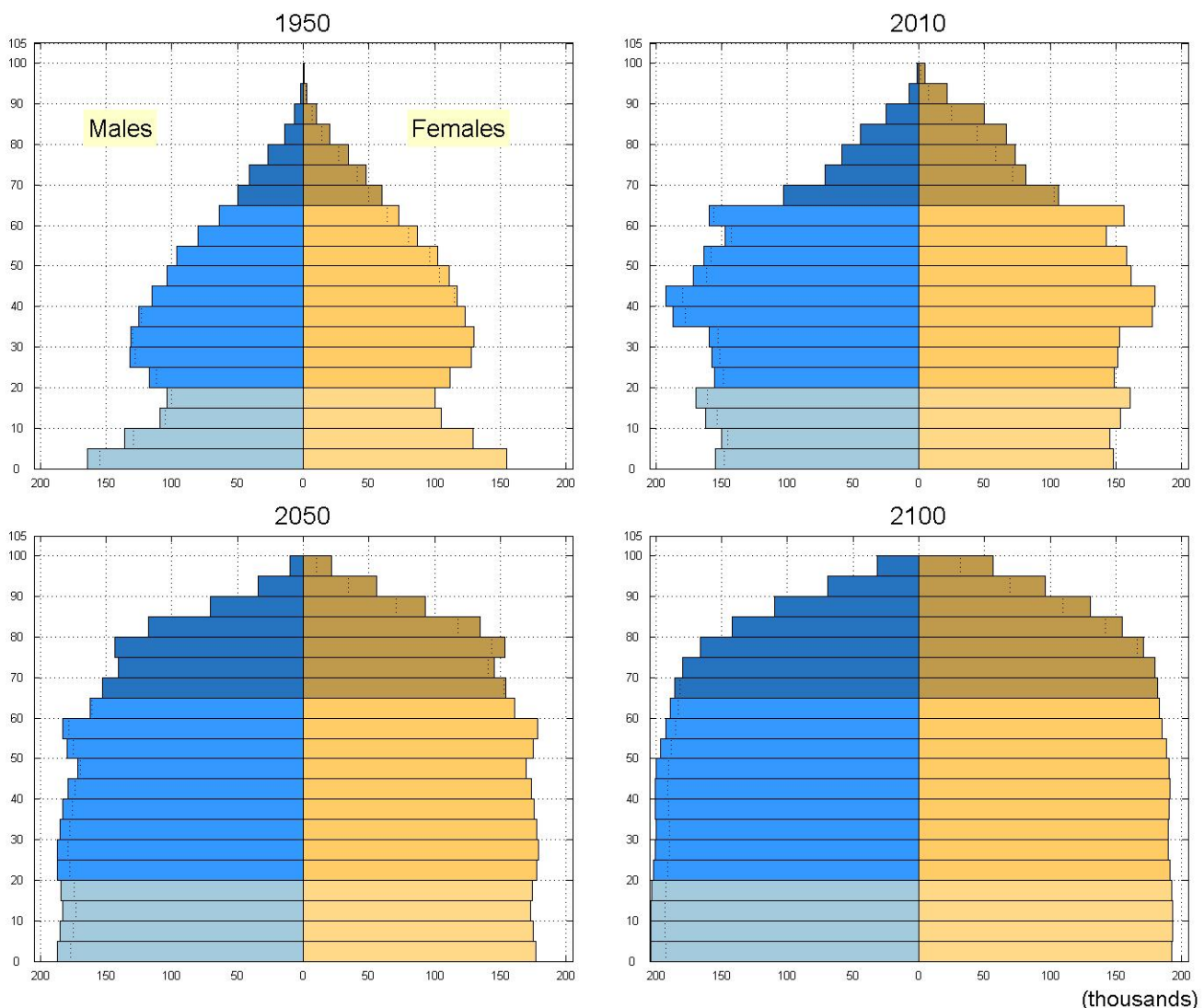
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	1.92
Under-five mortality (5q0) per 1,000 live births .....	4
Life expectancy at birth (years) .....	80.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



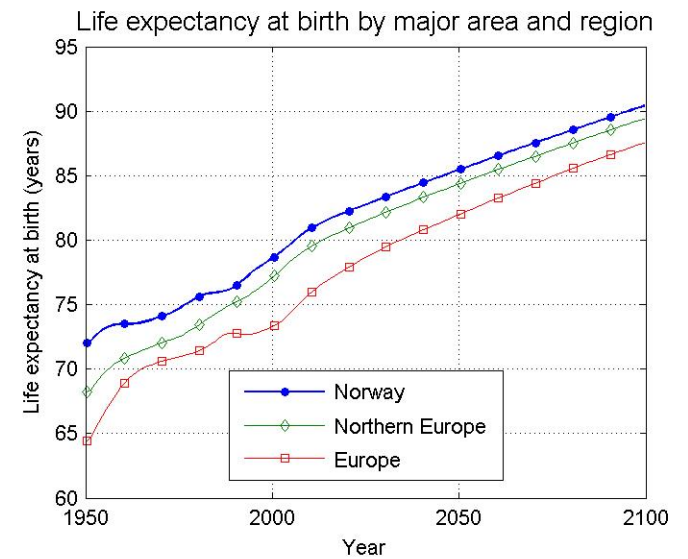
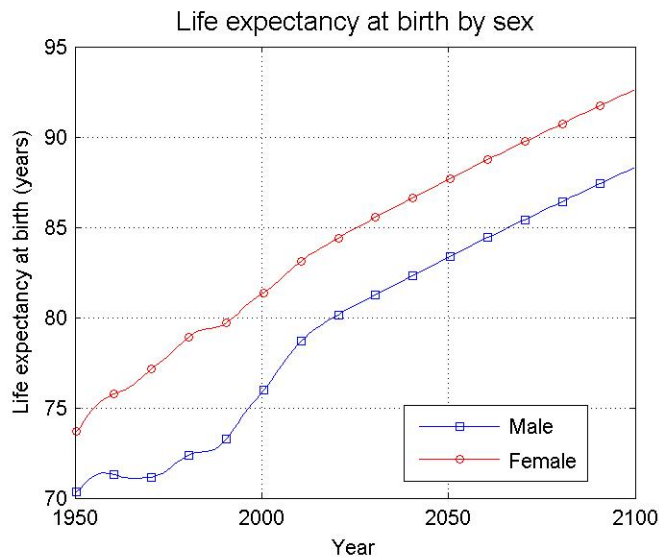
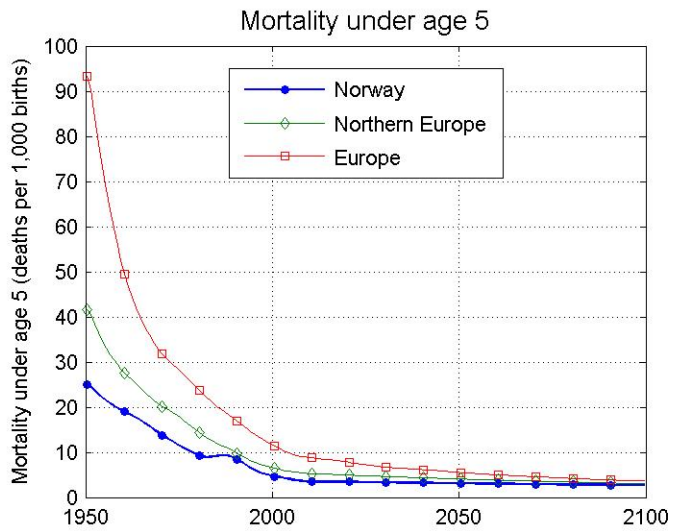
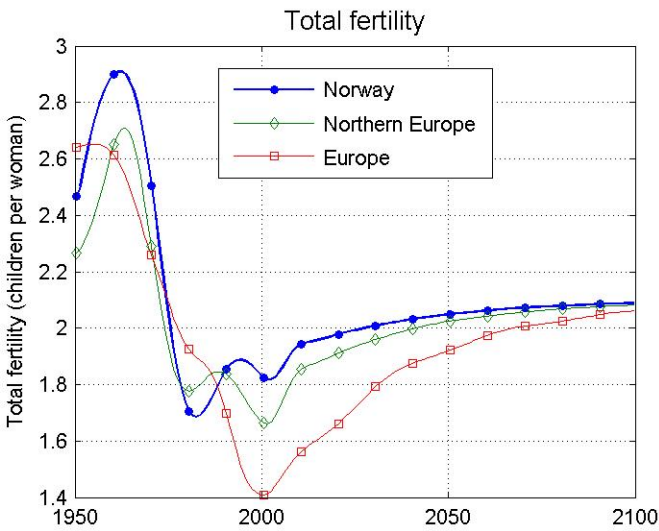
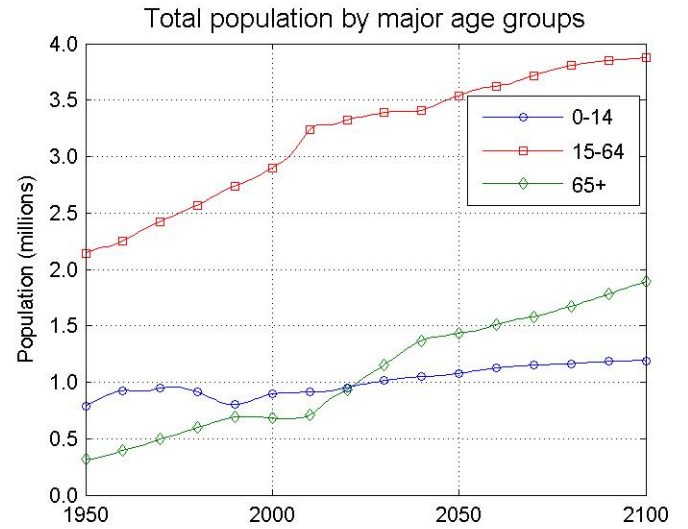
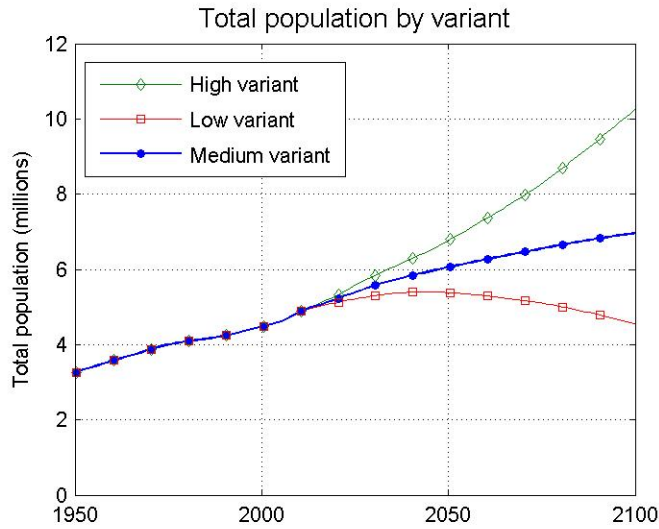
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Norway



# Norway

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 265	3 581	4 086	4 491	4 623	4 883	5 054	5 230	5 841	6 269	6 652	6 964
Population density (persons per square km) .....	8	9	11	12	12	13	13	14	15	16	17	18
Median age (years).....	32.7	34.4	33.3	36.9	37.9	38.7	39.9	40.4	42.0	42.0	43.0	44.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	51.5	59.6	53.9	44.0	43.9	42.6	42.1	41.9	45.7	45.9	45.5	45.6
Old-age dependency ratio (b).....	16.2	20.0	26.6	25.7	24.8	24.5	28.7	31.3	44.9	46.5	49.1	54.5
Total dependency ratio (c) .....	67.7	79.6	80.5	69.7	68.7	67.2	70.8	73.2	90.7	92.4	94.5	100.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.0	0.8	0.3	0.6	1.1	0.7	0.7	0.7	0.4	0.3	0.3	0.2
Rate of natural increase (per 1,000 population).....	10.6	7.9	2.1	2.9	3.7	3.9	4.0	4.1	1.8	1.8	2.1	1.9
Population doubling time (years) (d).....	72	89	—	120	64	101	102	104	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	8.2	9.5	10.2	9.6	8.9	8.4	8.3	8.3	10.1	10.2	9.6	9.5
Infant mortality rate (Iq0) per 1,000 live births .....	22	17	7	4	3	3	3	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	23	18	9	4	4	4	3	3	3	3	3	3
Adult mortality (45q15) per 1,000 (e).....	133	126	106	79	69	63	58	55	42	32	25	20
Life expectancy at birth (years) .....	72.6	73.5	75.9	79.2	80.5	81.3	82.0	82.5	84.7	86.8	88.8	90.3
Male life expectancy at birth (years) .....	70.8	71.1	72.6	76.6	78.1	79.1	79.9	80.4	82.6	84.7	86.7	88.1
Female life expectancy at birth (years).....	74.4	75.9	79.3	81.7	82.7	83.5	84.1	84.7	86.9	89.0	91.0	92.4
Life expectancy at age 15 (years) .....	60.3	60.9	62.9	64.6	65.8	66.7	67.3	67.9	70.1	72.1	74.1	75.6
Life expectancy at age 65 (years) .....	16.1	16.5	17.8	18.3	19.2	19.8	20.2	20.7	22.3	23.9	25.6	26.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	18.7	17.4	12.3	12.4	12.6	12.3	12.3	12.4	11.8	12.0	11.8	11.5
Total fertility (children per woman).....	2.60	2.90	1.69	1.81	1.92	1.95	1.97	1.99	2.04	2.07	2.08	2.09
Sex ratio at birth (males per 100 females) .....	106	106	106	105	105	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.19	1.37	0.81	0.87	0.93	0.94	0.95	0.96	0.98	1.00	1.00	1.01
Mean age childbearing (years).....	29.1	29.1	29.1	29.6	29.9	30.2	30.4	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	313	318	253	283	299	306	315	329	349	378	394	397
Number of deaths (thousands) .....	137	173	211	218	210	209	212	221	296	322	322	330
Births minus deaths (thousands).....	177	145	42	65	89	97	103	108	53	57	72	67
<b>International migration</b>												
Net number of migrants (thousands).....	- 15	- 3	25	67	171	75	72	70	60	40	17	0
Net migration rate (per 1,000) .....	-0.9	-0.2	1.2	3.0	7.2	3.0	2.8	2.6	2.0	1.3	0.5	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Norway

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Occupied Palestinian Territory

**2010**

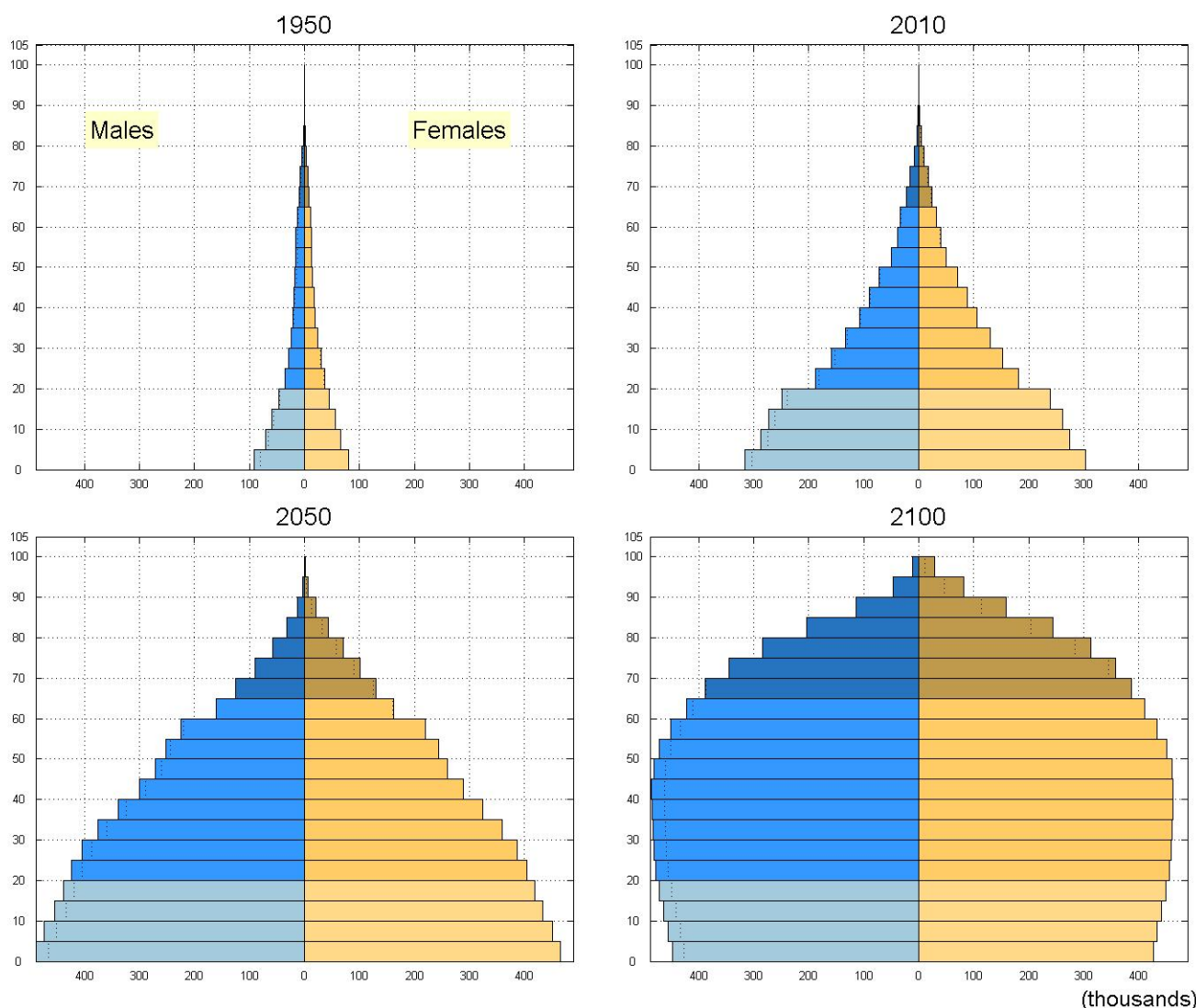
Total population (thousands) .....	4 039
Population density (persons per square km) .....	671
Percentage of population under age 15 .....	42.5
Percentage of population age 15-24 .....	21.2
Percentage of population age 15-64 .....	54.8
Percentage of population aged 65+ .....	2.8

**2005-2010**

Annual rate of population change (percentage) .....	2.6
Total fertility (children per woman) .....	4.65
Under-five mortality (5q0) per 1,000 live births ....	26
Life expectancy at birth (years) .....	72.2

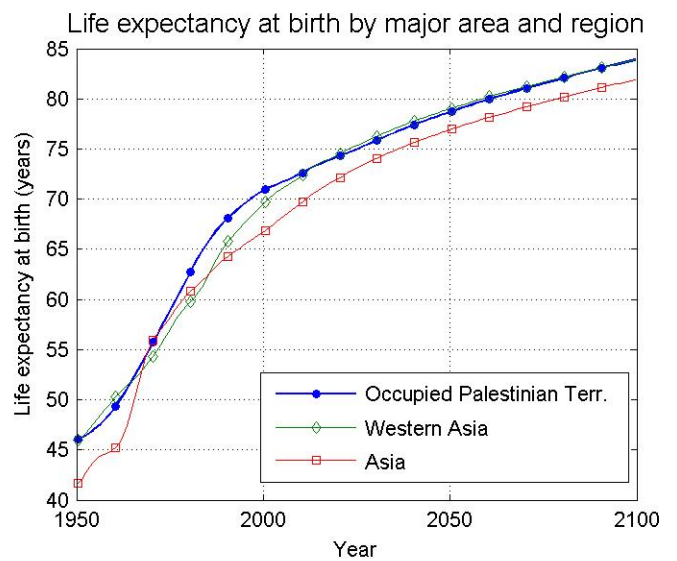
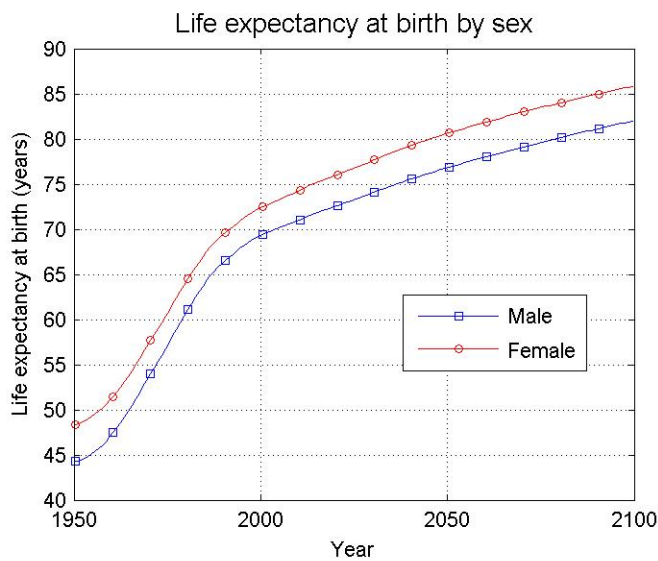
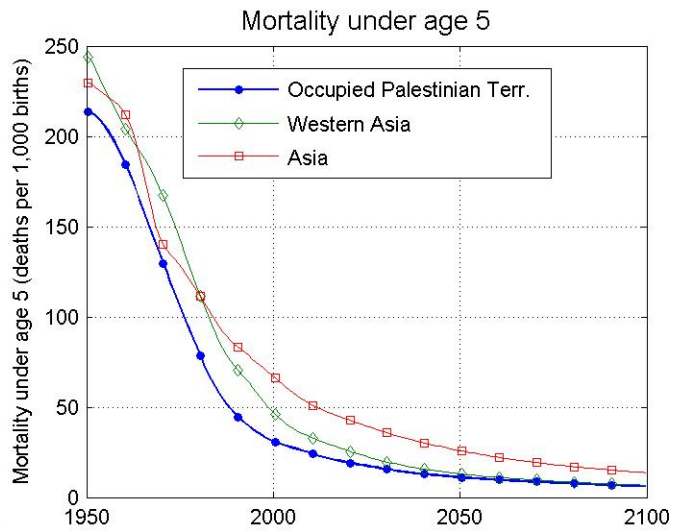
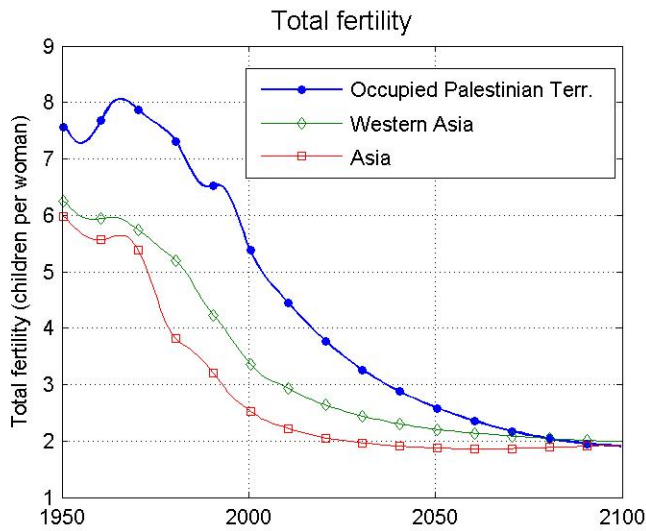
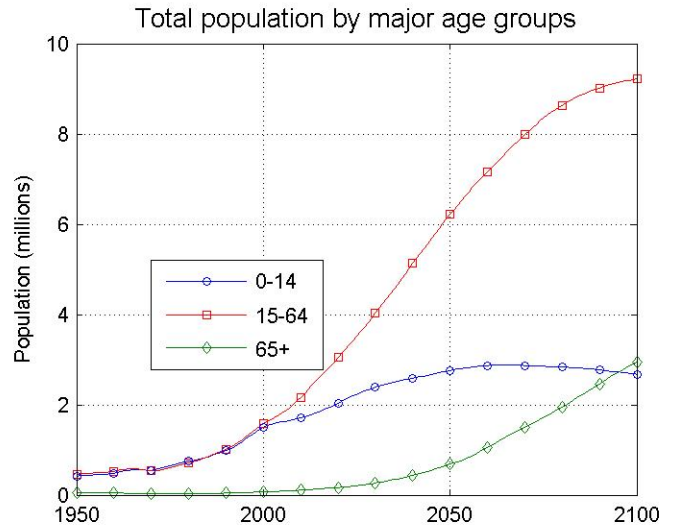
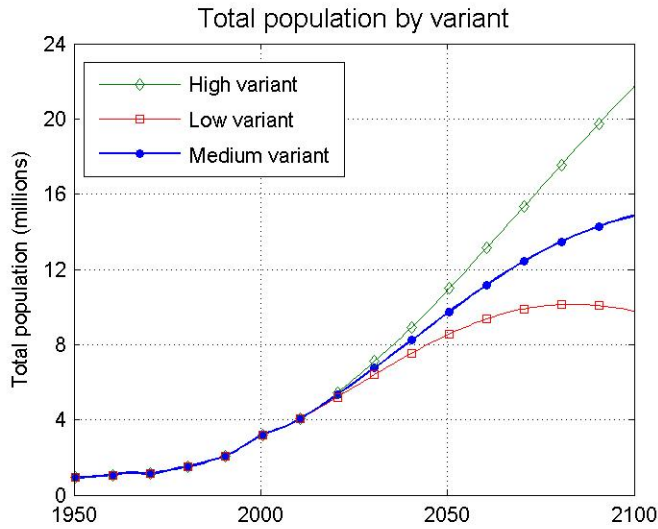
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Occupied Palestinian Territory



# Occupied Palestinian Territory

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	932	1 069	1 510	3 199	3 556	4 039	4 648	5 317	8 230	11 153	13 468	14 868
Population density (persons per square km) .....	155	178	251	531	591	671	772	883	1 367	1 853	2 237	2 470
Median age (years).....	17.3	16.8	15.1	16.2	17.0	18.1	19.4	20.5	24.8	30.3	35.6	40.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	138.9	145.8	165.8	146.2	137.6	128.0	113.2	102.9	77.5	60.4	49.1	43.3
Old-age dependency ratio (b).....	12.1	10.3	6.1	5.8	6.2	6.4	6.7	6.7	10.2	17.1	25.6	35.9
Total dependency ratio (c) .....	150.9	156.1	171.9	152.0	143.8	134.4	119.8	109.6	87.6	77.5	74.7	79.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.2	2.2	3.1	2.1	2.6	2.8	2.7	2.5	1.7	1.1	0.6	0.4
Rate of natural increase (per 1,000 population).....	26.0	35.3	38.0	32.4	30.2	28.9	27.7	25.7	18.0	11.7	6.5	3.6
Population doubling time (years) (d).....	60	32	23	33	28	25	26	28	40	61	108	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.0	16.8	6.8	3.8	3.6	3.5	3.4	3.4	3.8	5.2	7.1	8.4
Infant mortality rate (Iq0) per 1,000 live births .....	158	130	53	25	22	20	17	16	11	8	7	6
Under-five mortality (5q0) per 1,000 live births .....	210	171	67	29	26	22	20	18	12	9	7	6
Adult mortality (45q15) per 1,000 (e).....	412	366	217	139	130	118	110	102	74	56	44	37
Life expectancy at birth (years) .....	46.6	50.7	64.4	71.3	72.2	73.1	73.9	74.7	77.8	80.2	82.3	83.7
Male life expectancy at birth (years) .....	44.7	48.9	62.8	69.8	70.6	71.5	72.3	73.0	75.9	78.3	80.4	81.9
Female life expectancy at birth (years).....	48.8	52.8	66.1	72.9	73.8	74.8	75.7	76.4	79.7	82.2	84.3	85.7
Life expectancy at age 15 (years) .....	45.7	47.8	54.7	58.8	59.3	60.0	60.6	61.2	63.9	66.1	68.0	69.3
Life expectancy at age 65 (years) .....	11.0	11.5	13.1	14.3	14.6	14.9	15.2	15.5	17.2	18.8	20.2	21.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.0	52.1	44.9	36.2	33.8	32.4	31.1	29.2	21.8	16.9	13.6	12.0
Total fertility (children per woman).....	7.38	8.00	7.05	5.05	4.65	4.27	3.93	3.63	2.79	2.30	2.01	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.54	2.94	3.09	2.36	2.18	2.01	1.86	1.72	1.34	1.11	0.97	0.93
Mean age childbearing (years).....	29.9	29.9	30.0	28.9	29.2	29.1	29.0	28.9	28.6	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	221	294	367	611	642	704	775	827	940	967	931	881
Number of deaths (thousands) .....	96	95	56	64	69	76	86	97	165	297	484	617
Births minus deaths (thousands).....	125	200	311	547	574	629	689	730	775	671	447	263
<b>International migration</b>												
Net number of migrants (thousands).....	- 69	- 78	- 61	- 190	- 90	- 20	- 20	- 20	- 25	- 18	- 8	0
Net migration rate (per 1,000) .....	-14.3	-13.7	-7.5	-11.3	-4.7	-0.9	-0.8	-0.7	-0.6	-0.3	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Occupied Palestinian Territory

**Total population (2010):** Estimated to be consistent with the 1997 and 2007 censuses and with estimates of the current trends in fertility, mortality and international migration. Population figures include the Arab population residing in East Jerusalem and exclude Israeli citizens residing in the Occupied Palestinian Territory. Official annual population estimates from 1994 through 2010 from the Palestinian Central Bureau of Statistics were also taken into account.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) annual births classified by age of mother registered for 1968-1995; (b) maternity-history data from the 1995 Health Survey and 2006 Family Health Survey; (c) births in the preceding 12 months classified by age of mother from the 1992 UNICEF-JFPPA Survey; (d) data on children ever born and recent births, both classified by age of mother, from these surveys, as well as from the 1992 Survey of Living Conditions, 1997 Census, 2000 Health Survey, and 2004 Demographic and Health Survey; (e) data on children ever born classified by age of mother from the 1967 census; (f) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1995 Demographic Survey, 2000 Health Survey, 2004 Demographic and Health Survey, 2006 Family Health Survey; and (b) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, and from the 1992 FALCOT survey and 1997 census.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1997-2010 period.

# Oman

	<b>2010</b>
Total population (thousands) .....	2 782
Population density (persons per square km) .....	9
Percentage of population under age 15 .....	27.2
Percentage of population age 15-24 .....	22.0
Percentage of population age 15-64 .....	70.3
Percentage of population aged 65+ .....	2.5

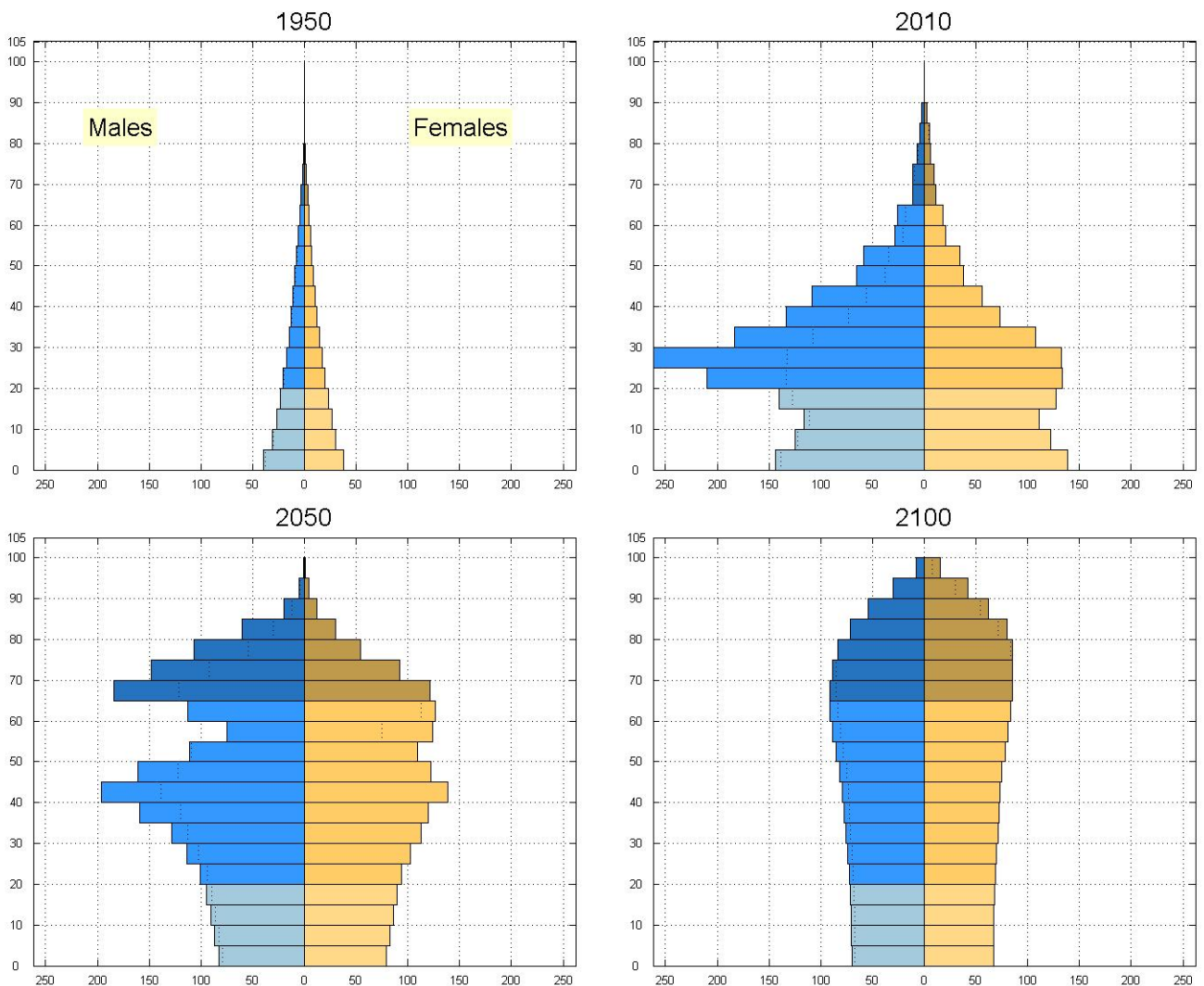
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	2.52
Under-five mortality (5q0) per 1,000 live births .....	11
Life expectancy at birth (years) .....	72.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

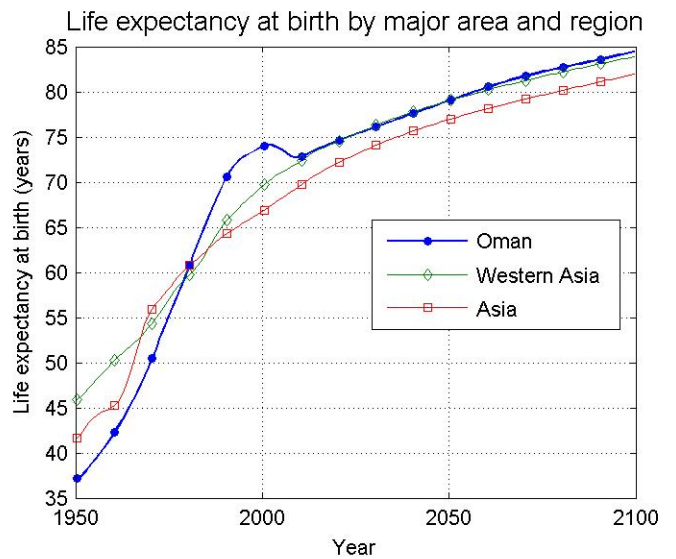
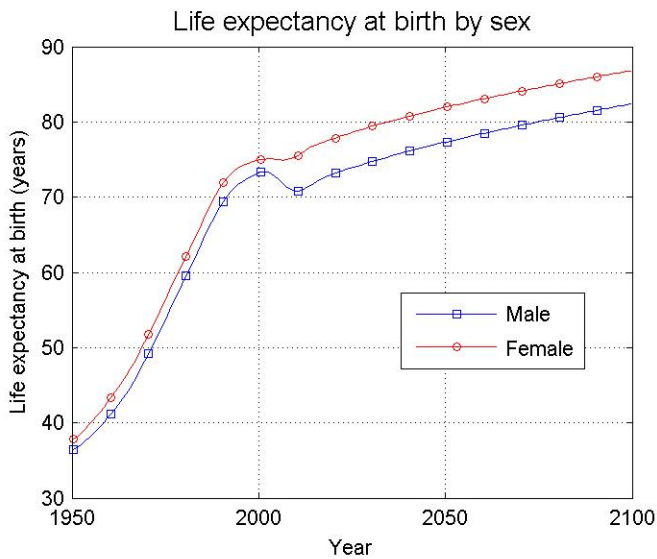
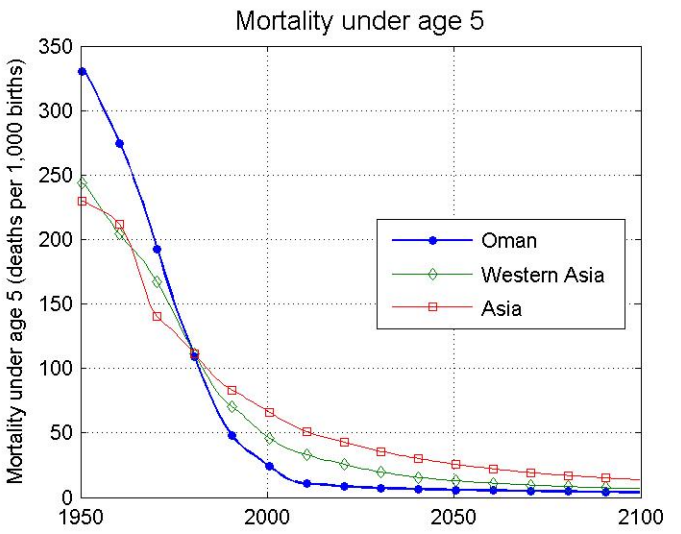
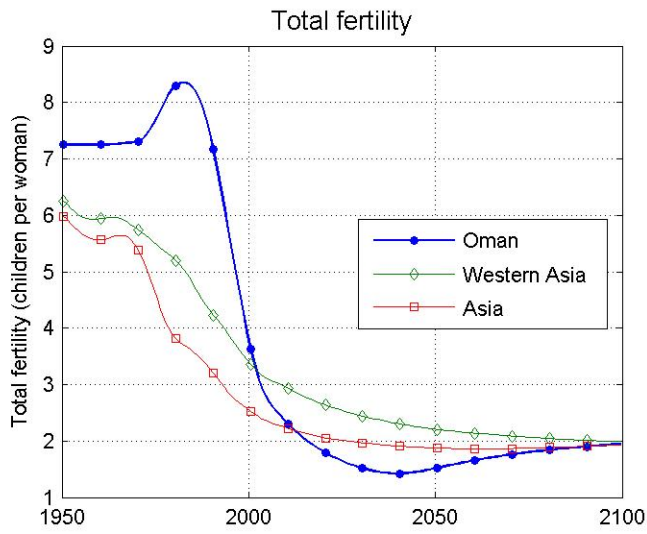
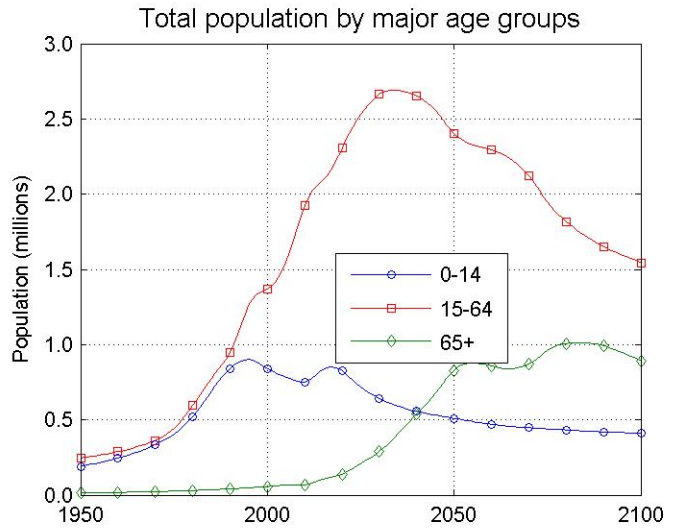
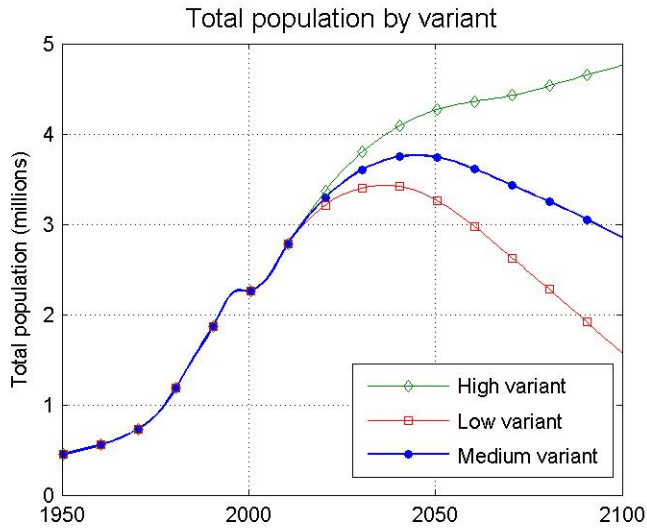
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Oman



# Oman

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	456	557	1 181	2 264	2 430	2 782	3 059	3 290	3 749	3 611	3 249	2 839
Population density (persons per square km) .....	1	2	4	7	8	9	10	11	12	12	11	9
Median age (years).....	18.8	17.6	17.4	21.0	22.9	25.3	31.2	33.5	39.7	47.6	50.7	49.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	118.1	132.7	129.4	96.6	82.0	60.6	54.1	52.1	31.4	30.1	35.0	39.4
Old-age dependency ratio (b).....	6.8	7.8	6.2	5.0	5.3	4.2	5.7	6.9	22.6	40.3	60.8	63.4
Total dependency ratio (c) .....	124.9	140.4	135.6	101.7	87.3	64.8	59.8	59.0	54.0	70.4	95.8	102.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.5	5.3	1.4	2.7	1.9	1.5	1.1	0.1	-0.5	-0.6	-0.7
Rate of natural increase (per 1,000 population).....	22.7	28.0	40.6	18.4	15.3	13.0	10.5	7.8	-0.1	-5.4	-6.1	-7.2
Population doubling time (years) (d).....	38	28	13	50	26	37	48	65	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.2	21.3	8.4	3.1	3.7	3.9	4.2	4.7	9.1	13.8	14.9	16.7
Infant mortality rate (Iq0) per 1,000 live births .....	214	171	64	15	9	8	7	7	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	320	257	92	19	11	11	9	8	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	515	448	235	109	120	111	101	92	59	47	36	30
Life expectancy at birth (years) .....	38.1	44.0	63.4	74.3	72.6	73.4	74.2	75.0	78.0	80.9	82.9	84.3
Male life expectancy at birth (years) .....	37.3	42.9	62.1	73.6	70.9	71.4	72.7	73.6	76.4	78.8	80.8	82.2
Female life expectancy at birth (years).....	38.9	45.2	64.7	75.2	74.8	76.4	77.4	78.3	81.1	83.4	85.3	86.7
Life expectancy at age 15 (years) .....	42.5	45.5	55.4	60.9	58.6	59.3	60.0	60.7	63.6	66.4	68.4	69.7
Life expectancy at age 65 (years) .....	11.7	12.4	15.0	15.5	13.2	13.7	14.0	14.5	16.3	18.6	20.2	21.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.9	49.3	48.9	21.5	19.1	16.9	14.7	12.5	9.1	8.4	8.8	9.5
Total fertility (children per woman).....	7.25	7.25	8.32	3.01	2.52	2.15	1.89	1.71	1.44	1.68	1.86	1.94
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.04	2.33	3.53	1.42	1.20	1.03	0.91	0.82	0.69	0.81	0.90	0.94
Mean age childbearing (years).....	31.6	31.6	31.1	30.8	31.3	30.9	30.5	30.2	28.7	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	117	146	333	252	248	246	233	211	170	149	140	137
Number of deaths (thousands) .....	63	63	57	37	48	57	67	79	172	246	238	242
Births minus deaths (thousands).....	54	83	276	215	200	189	166	131	-2	-96	-98	-105
<b>International migration</b>												
Net number of migrants (thousands).....	- 10	- 10	82	- 50	153	87	65	49	15	8	3	0
Net migration rate (per 1,000) .....	-4.2	-3.4	12.0	-4.3	11.7	6.0	4.1	2.9	0.8	0.5	0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Oman

**Total population (2010):** Estimated to be consistent with the 1993, 2003 and 2010 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) annual births classified by age of mother registered for 1995-2009; (b) maternity-history data from the 1988-1989 Child Health Survey, 1995 Gulf Family Health Survey; (c) births in the preceding 12 months classified by age of mother from the 2003 census; (d) data on children ever born and recent births, both classified by age of mother, from these surveys, as well as from 1975-1979 Socio-Demographic Surveys, 1984 Demographic and Social Survey, 1993 Census, and 2000 Comprehensive Health Survey for Evaluation and Reproductive Health; (f) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 2003 census; (b) births and infant deaths registered from 1972 through 2008, and (c) data on births and deaths under-five calculated from maternity-history data from the 1988-1989 Child Health Survey, 1995 Gulf Family Health Survey; and (d) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, and from the 1975-1979 Socio-Demographic Surveys, 1993 and 2003 censuses, and 2000 Comprehensive Health Survey for Evaluation and Reproductive Health.

**Life expectancy at birth:** Based on official life expectancy estimates provided by the Omani Ministry of National Economy (up to 2009) and WHO.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1993-2010 intercensal period. Official population estimates for the years 1985-2010 by nationality were also considered for the estimation of the net migration levels.

# Pakistan

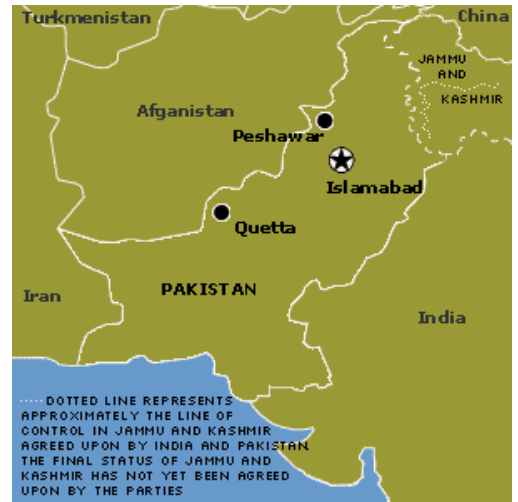
2010

Total population (thousands) .....	173 593
Population density (persons per square km) .....	218
Percentage of population under age 15 .....	35.4
Percentage of population age 15-24 .....	21.5
Percentage of population age 15-64 .....	60.3
Percentage of population aged 65+ .....	4.3

2005-2010

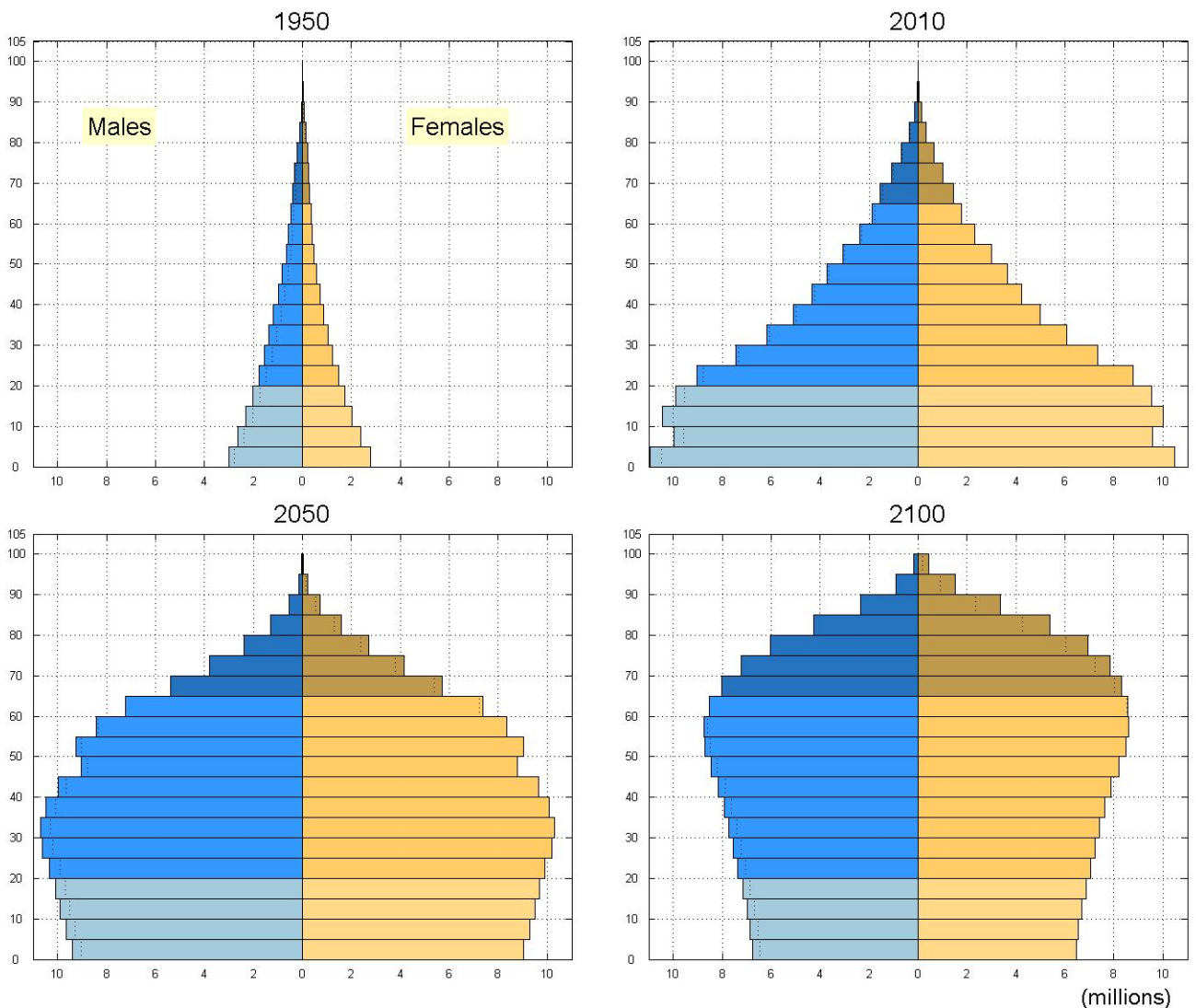
Annual rate of population change (percentage) .....	1.8
Total fertility (children per woman) .....	3.65
Under-five mortality (5q0) per 1,000 live births .....	94
Life expectancy at birth (years) .....	64.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



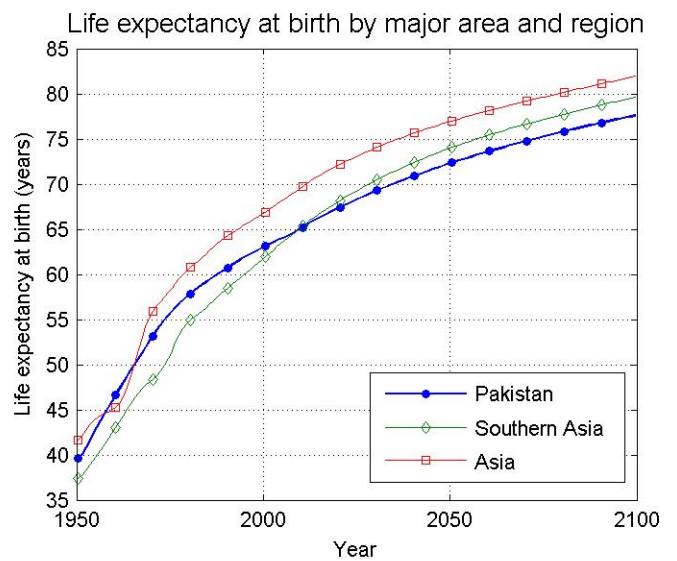
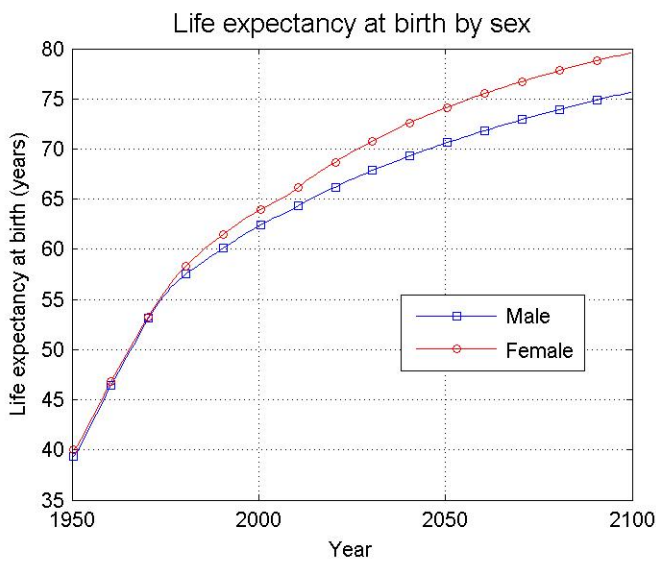
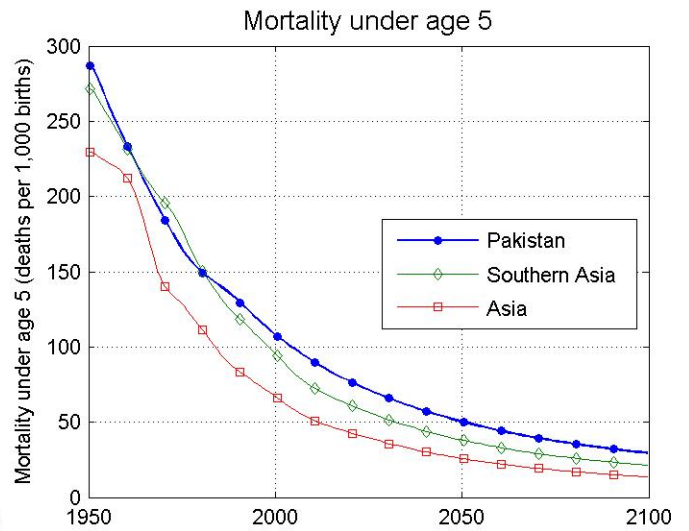
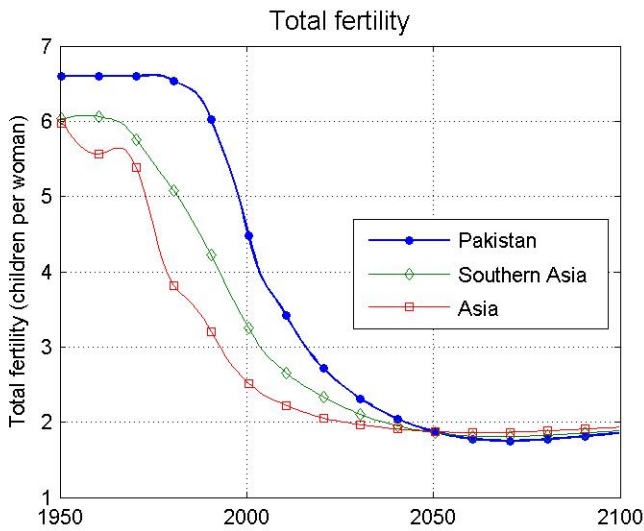
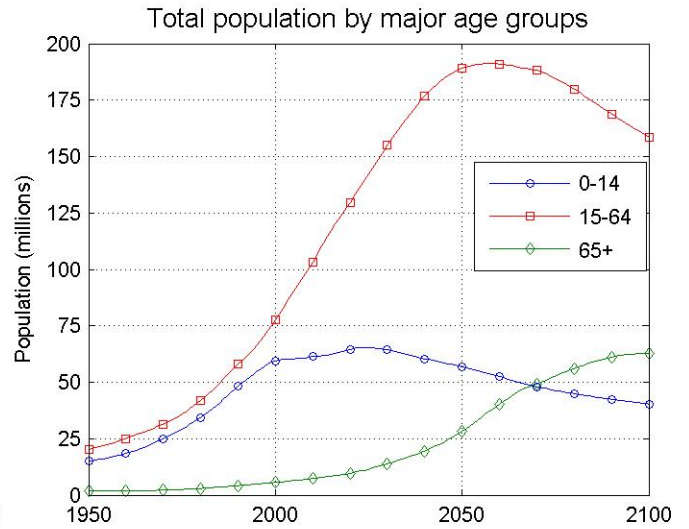
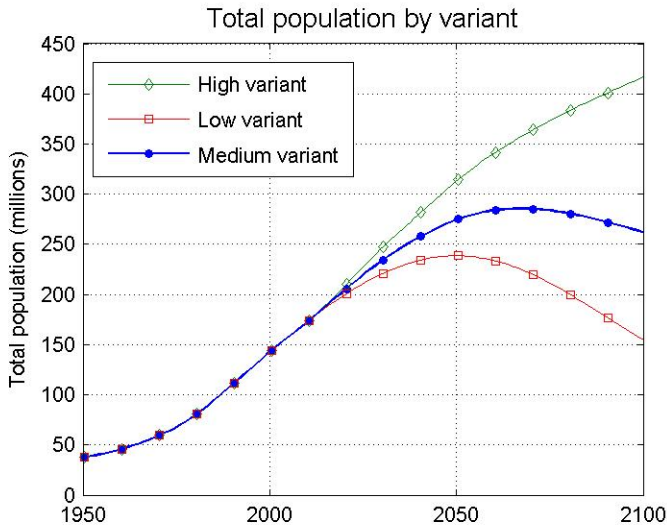
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Pakistan



# Pakistan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	37 542	45 920	80 493	144 522	158 645	173 593	189 648	205 364	257 778	283 959	280 415	261 271
Population density (persons per square km) .....	47	58	101	182	199	218	238	258	324	357	352	328
Median age (years).....	19.8	19.6	18.3	19.0	20.2	21.7	23.2	24.7	31.3	38.1	42.8	45.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	114.3	112.8	125.1	119.4	107.4	94.8	84.0	75.2	52.1	41.2	37.0	37.7
Old-age dependency ratio (b).....	12.7	9.6	8.8	9.0	8.9	8.8	8.6	8.7	12.7	23.7	34.5	43.6
Total dependency ratio (c) .....	126.9	122.4	133.8	128.3	116.2	103.6	92.5	83.9	64.8	64.9	71.5	81.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	2.5	3.4	1.9	1.8	1.8	1.6	1.4	0.7	0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	18.2	25.2	31.0	20.9	20.4	19.1	17.3	15.1	7.9	1.5	-2.6	-4.1
Population doubling time (years) (d).....	39	28	21	38	39	40	44	49	96	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	23.8	18.3	11.6	8.0	7.7	7.3	7.0	6.8	7.5	10.2	13.1	14.4
Infant mortality rate (Iq0) per 1,000 live births .....	177	140	101	77	71	66	61	57	44	35	28	25
Under-five mortality (5q0) per 1,000 live births .....	275	220	145	102	94	86	79	74	55	43	35	30
Adult mortality (45q15) per 1,000 (e).....	430	344	228	185	178	166	155	145	115	93	77	68
Life expectancy at birth (years) .....	41.2	48.3	58.6	63.6	64.6	65.8	66.9	67.9	71.3	73.9	76.1	77.5
Male life expectancy at birth (years) .....	41.0	48.2	58.2	62.9	63.8	64.9	65.8	66.6	69.7	72.1	74.2	75.5
Female life expectancy at birth (years).....	41.5	48.5	59.2	64.5	65.4	66.9	68.1	69.3	73.0	75.8	78.1	79.5
Life expectancy at age 15 (years) .....	45.1	49.2	54.6	56.6	56.9	57.6	58.2	58.8	60.8	62.5	64.0	65.0
Life expectancy at age 65 (years) .....	12.3	12.9	13.7	13.9	13.9	14.1	14.4	14.6	15.6	16.5	17.5	18.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.0	43.5	42.6	28.9	28.1	26.3	24.2	21.9	15.4	11.7	10.5	10.3
Total fertility (children per woman).....	6.60	6.60	6.44	4.00	3.65	3.20	2.86	2.60	1.99	1.77	1.78	1.85
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.90	2.19	2.53	1.69	1.56	1.39	1.26	1.15	0.91	0.82	0.84	0.87
Mean age childbearing (years).....	29.9	29.9	29.9	29.7	29.7	29.3	29.0	28.8	28.4	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	8 259	10 638	18 730	21 937	23 331	23 888	23 910	23 309	20 151	16 639	14 598	13 607
Number of deaths (thousands) .....	4 684	4 472	5 097	6 064	6 383	6 584	6 865	7 202	9 825	14 476	18 270	19 040
Births minus deaths (thousands).....	3 575	6 166	13 632	15 873	16 948	17 304	17 045	16 108	10 326	2 163	- 3 672	- 5 433
<b>International migration</b>												
Net number of migrants (thousands).....	- 8	- 93	1 345	- 1 750	- 2 000	- 1 249	- 1 329	- 863	- 864	- 668	- 277	0
Net migration rate (per 1,000) .....	0.0	-0.4	3.1	-2.3	-2.4	-1.4	-1.4	-0.8	-0.7	-0.5	-0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Pakistan

**Total population (2009):** Estimated to be consistent with the 1951, 1961, 1972, 1981 and 1998 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) adjusted age-specific fertility rates from the Pakistan Demographic Survey from 1984 to 2007; (b) maternity-history data from the 1974-1975 Pakistan Fertility Survey, the 1979-1980 Population, Labor Force and Migration Survey, the 1996-1997 Fertility and Family Planning Survey, the 2000-2001 Reproductive Health and Family Planning Survey, the 2006-2007 DHS adjusted for underreporting; (c) births in the preceding 12 or 24 months classified by age of mother from the 1962-1965 Population Growth Estimation Experiment, 1968-1969 National Impact Survey, 1976-1979 Population Growth Survey II, the 2003 Status of Women, Reproductive Health, and Family Planning Survey, and the 2007-2008 Living Standards Measurement Surveys ; (d) data on children ever born and recent births, both classified by age of mother, from these surveys and from the 1968-1971 Population Growth Survey, the 1984-1985, 1993 and 1994-1995 Contraceptive Prevalence Surveys, the annual Pakistan Integrated Household Surveys from 1991, 1995-1996 to 2001-2002, the 1998 census, the 2000-2001 Reproductive Health and Family Planning Survey, the 2005-2006 Living Standards Measurement Survey ; (e) cohort-completed fertility from these surveys, the 1981 Census, and 1991 Living Standards Measurement Survey.

**Infant and child mortality:** Based on: (a) adjusted data from the births and infant deaths in the preceding 12 months from the 1962-65 Population Growth Estimation Experiment, 1968-1969 National Impact Survey, 1968-71 Population Growth Survey, and the 1984-2007 annual Pakistan Demographic Surveys; (b) data on births and deaths under-five calculated from maternity-history data from the 1974-1975 Pakistan Fertility Survey, 1976-1979 Population Growth Surveys, 1980 Labour Force and Migration Survey, 1984 Demographic Survey, 1990-1991 and 2006-2007 Pakistan DHS, 1991 Living Standards Survey, 1996-1997 Pakistan Fertility and Family Planning Survey, 2000-2001 Pakistan Reproductive Health and Family Planning Survey, 1998 and 2001 Pakistan Integrated Household Surveys, 2005-2006 and 2007-2008 Living Standards Measurement Surveys, and (c) data on children ever-born and surviving classified by age of mother (and the South-Asian model of the United Nations Model Life Tables) from these surveys as well as from the 1981 Census, 1984-1985, 1993, 1994-95 CPS, 1988 Demographic Survey, 1996-97 Pakistan Integrated Household Survey, 1981 and 1998 Censuses.

**Life expectancy at birth:** Based on life tables derived from age and sex-specific mortality rates from (a) the 1962-1965 Population Growth Estimation Experiment, 1968-1971 Population Growth Survey I, 1976-1979 Population Growth Survey II, and (b) the 1984-2007 annual Pakistan Demographic Surveys adjusted for infant and child mortality, and for adult death underregistration for males in 1950-1970 using the growth-balance and synthetic-extinct generation methods, as well as cross-validation with other countries experiencing similar mortality levels, and (c) estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South-Asian model of the United Nations Model Life Tables. Mortality rates for age 70 and over were smoothed and extrapolated by fitting a Makeham function for ages 50-84 with a constraint to insure male mortality rates equal or greater to female mortality. Estimates are consistent with those based on parental survival and widowhood data from the 1984 PDS.

**International migration:** Based on information on the outflow of migrant workers, on data on Pakistani immigrants admitted by the main countries of immigration and data on refugee flows compiled by UNHCR.

# Panama

	<b>2010</b>
Total population (thousands) .....	3 517
Population density (persons per square km) .....	47
Percentage of population under age 15 .....	29.0
Percentage of population age 15-24 .....	17.3
Percentage of population age 15-64 .....	64.5
Percentage of population aged 65+ .....	6.6

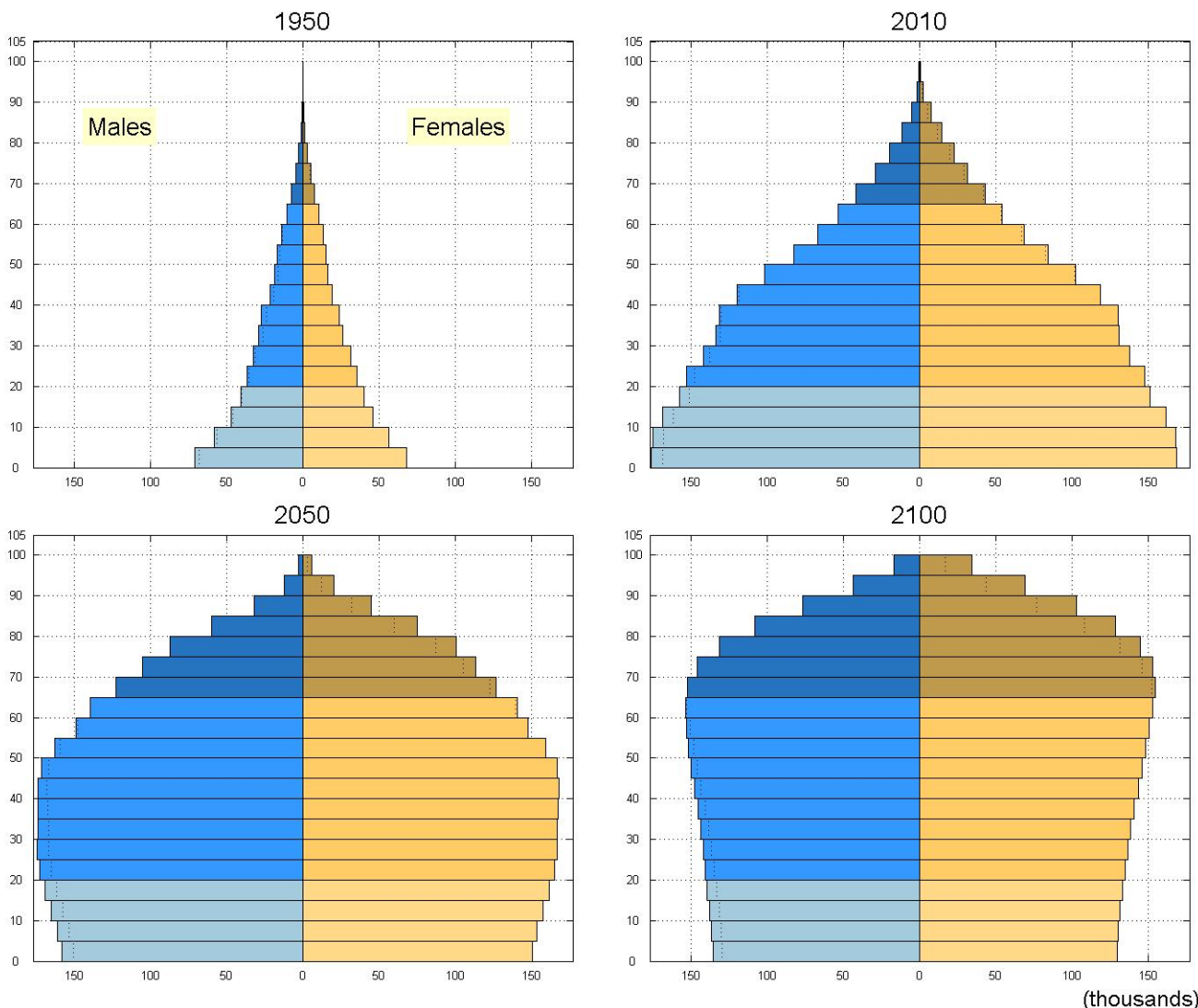
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.7
Total fertility (children per woman) .....	2.56
Under-five mortality (5q0) per 1,000 live births .....	24
Life expectancy at birth (years) .....	75.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



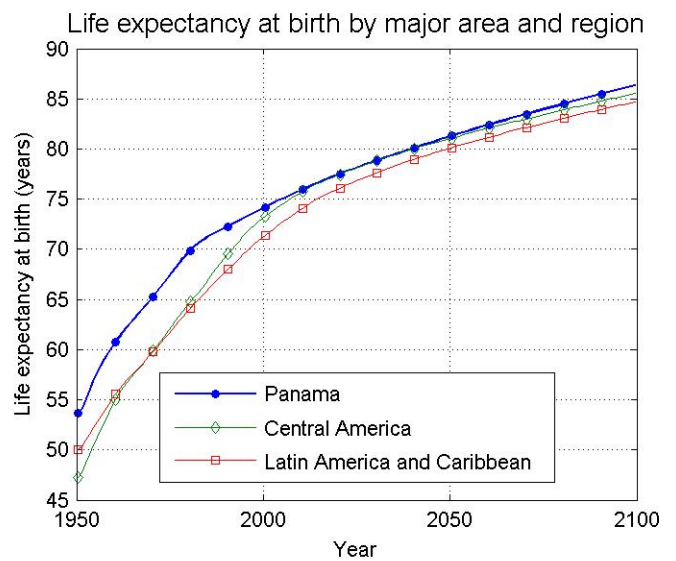
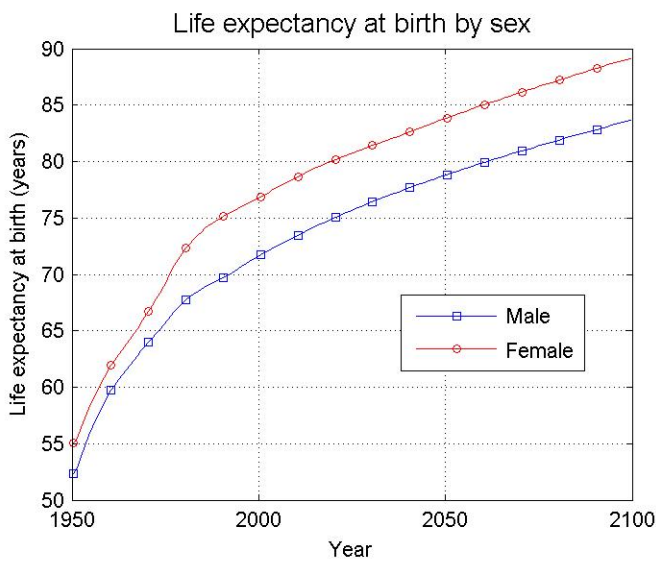
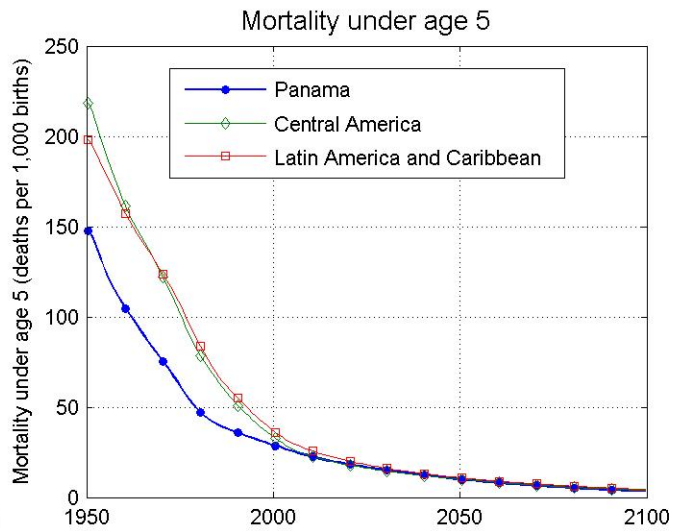
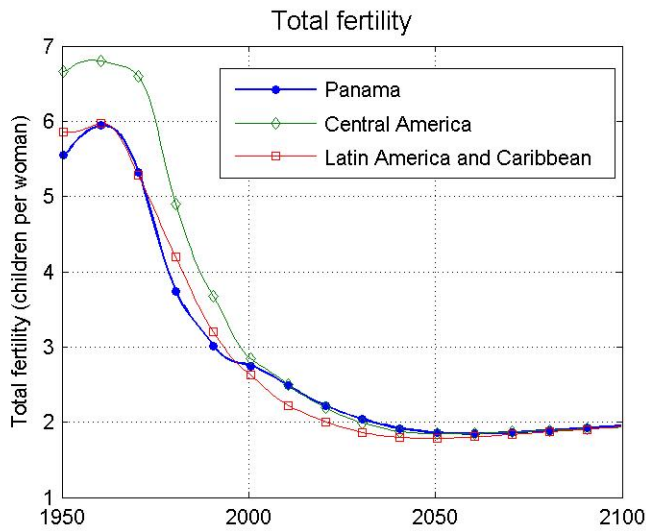
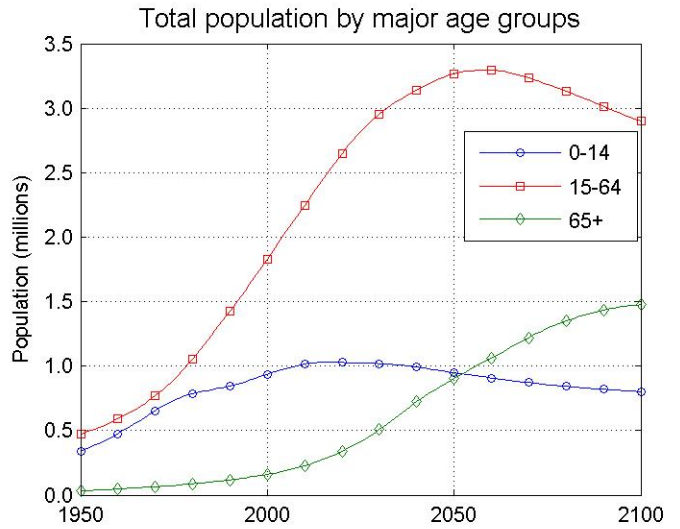
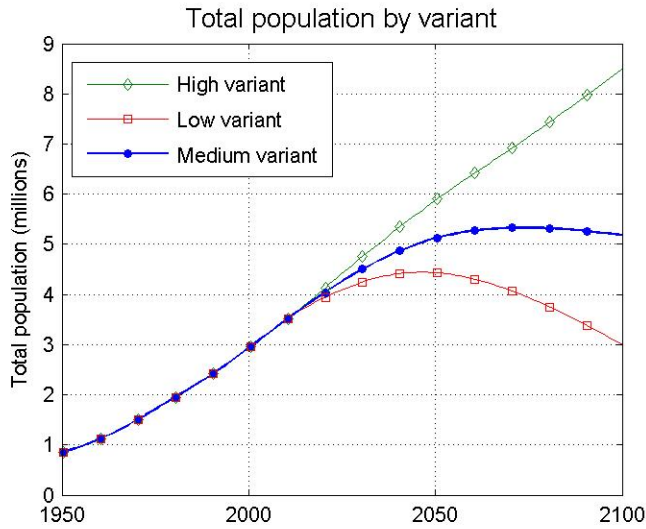
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Panama



# Panama

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	860	1 128	1 953	2 956	3 238	3 517	3 783	4 038	4 870	5 271	5 320	5 170
Population density (persons per square km) .....	11	15	26	39	43	47	50	53	64	70	70	68
Median age (years).....	20.2	18.6	19.3	24.8	26.1	27.3	28.7	30.2	36.1	41.3	45.0	46.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	107.2	122.8	117.3	77.7	72.8	67.8	63.5	59.0	47.5	41.0	39.8	41.0
Old-age dependency ratio (b).....	8.8	10.0	10.4	10.4	10.9	11.8	13.1	14.8	26.2	35.9	47.8	56.4
Total dependency ratio (c) .....	116.0	132.8	127.7	88.1	83.7	79.6	76.6	73.8	73.6	76.8	87.6	97.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.6	2.9	2.2	1.8	1.7	1.5	1.3	1.2	0.6	0.1	-0.1	-0.2
Rate of natural increase (per 1,000 population).....	26.8	30.7	22.9	17.7	15.8	14.0	12.5	11.1	5.3	1.3	-0.9	-1.9
Population doubling time (years) (d).....	27	24	32	38	42	48	54	60	121	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.2	9.8	5.7	5.0	5.0	5.1	5.2	5.5	7.5	9.7	11.2	12.1
Infant mortality rate (Iq0) per 1,000 live births .....	93	63	32	21	18	16	15	13	9	6	4	3
Under-five mortality (5q0) per 1,000 live births .....	136	97	43	27	24	21	19	17	12	8	5	4
Adult mortality (45q15) per 1,000 (e).....	301	226	144	112	106	99	93	88	70	56	44	37
Life expectancy at birth (years) .....	55.5	61.9	70.7	74.7	75.5	76.4	77.2	77.9	80.4	82.7	84.7	86.2
Male life expectancy at birth (years) .....	54.3	60.8	68.4	72.2	73.0	73.9	74.7	75.4	78.0	80.2	82.1	83.5
Female life expectancy at birth (years).....	56.8	63.1	73.3	77.3	78.2	79.1	79.8	80.5	83.0	85.3	87.5	89.0
Life expectancy at age 15 (years) .....	50.9	54.8	59.4	62.0	62.6	63.3	63.9	64.5	66.5	68.5	70.3	71.6
Life expectancy at age 65 (years) .....	12.2	13.8	15.5	17.0	17.4	17.8	18.2	18.6	20.0	21.3	22.6	23.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	40.0	40.5	28.6	22.7	20.8	19.1	17.7	16.6	12.8	11.0	10.3	10.2
Total fertility (children per woman).....	5.68	5.92	3.52	2.70	2.56	2.41	2.28	2.17	1.90	1.85	1.90	1.94
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.24	2.49	1.62	1.27	1.21	1.14	1.09	1.04	0.91	0.89	0.92	0.94
Mean age childbearing (years).....	28.3	28.3	27.1	26.5	26.3	26.2	26.0	25.9	25.6	25.5	25.5	25.5
<b>Births and deaths</b>												
Number of births (thousands) .....	184	246	295	351	352	348	346	345	317	292	274	266
Number of deaths (thousands) .....	61	60	59	77	84	92	102	115	186	256	298	314
Births minus deaths (thousands).....	123	187	237	274	268	256	244	230	131	36	-24	-48
<b>International migration</b>												
Net number of migrants (thousands).....	- 5	- 9	- 10	8	11	11	11	11	11	1	0	0
Net migration rate (per 1,000) .....	-1.1	-1.5	-1.0	0.5	0.7	0.6	0.6	0.5	0.5	0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Panama

**Total population (2009):** Estimated to be consistent with the 2000 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. The preliminary results of the 2010 census were also considered.

**Total fertility:** Based on births registered through 2009 and data from the 2000 census, classified by age of mother.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 2000 census, and (b) births and infant deaths registered through 2009. UNICEF estimates for infant and child mortality are also considered.

**Life expectancy at birth:** Based on a life table for 1999-2000 derived from: (a) registered deaths by age and sex for 1999-2000 adjusted for underregistration by using the growth-balance method and the 2000 census population by age and sex, and (b) estimates of infant and child mortality when available.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2000 intercensal period. Also, counts of foreign-born from Panama residing in other countries in Latin America and the United States of America were considered from the 1990 and 2000 census rounds.

# Papua New Guinea

	<b>2010</b>
Total population (thousands) .....	6 858
Population density (persons per square km) .....	15
Percentage of population under age 15 .....	39.1
Percentage of population age 15-24 .....	19.0
Percentage of population age 15-64 .....	58.2
Percentage of population aged 65+ .....	2.8

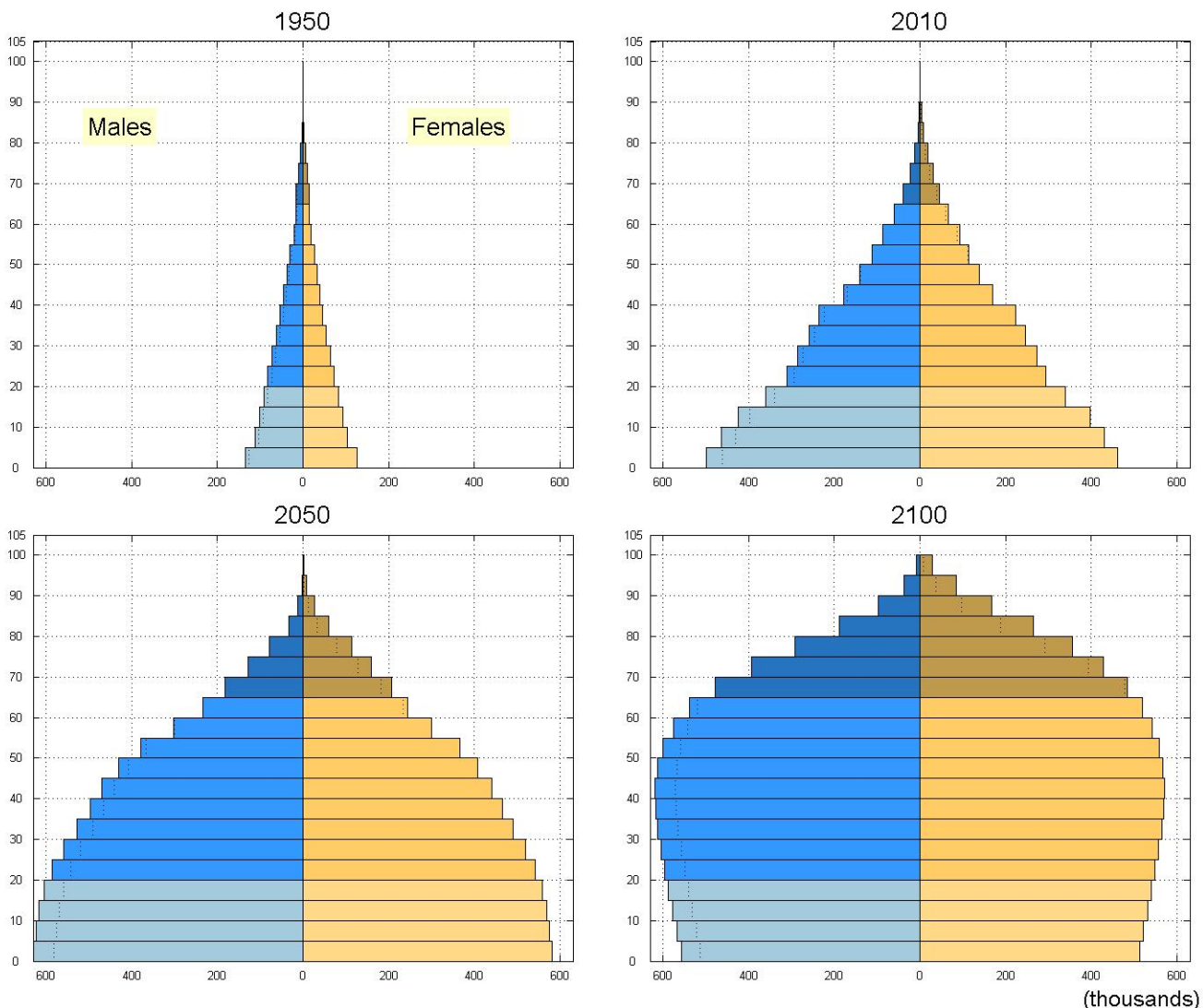
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.4
Total fertility (children per woman) .....	4.10
Under-five mortality (5q0) per 1,000 live births .....	66
Life expectancy at birth (years) .....	61.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



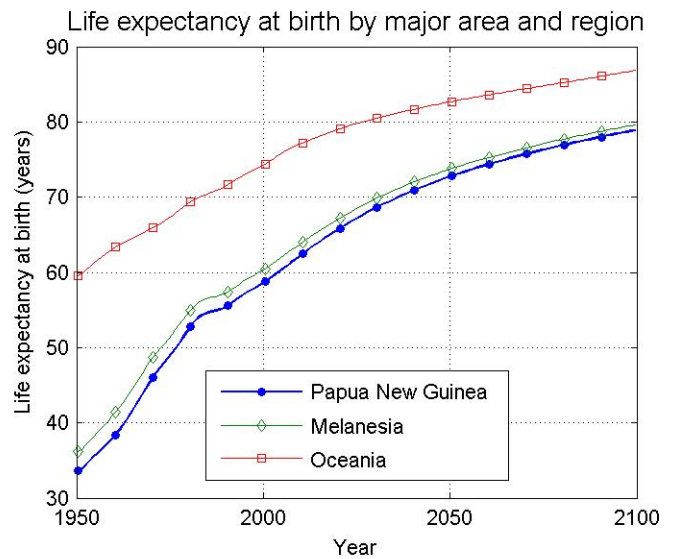
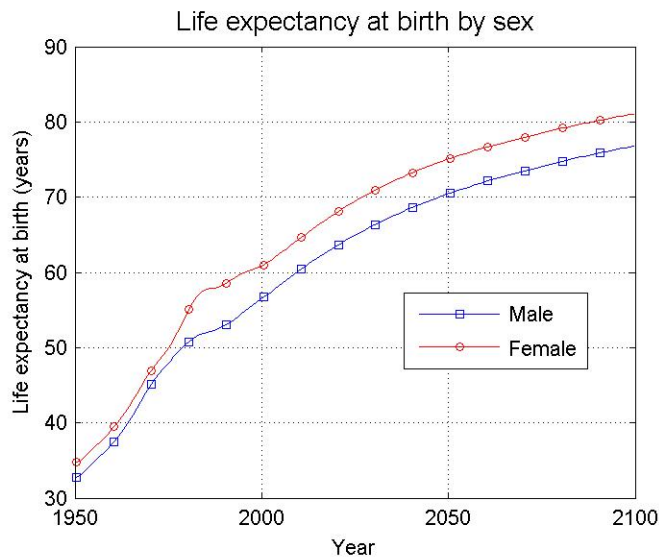
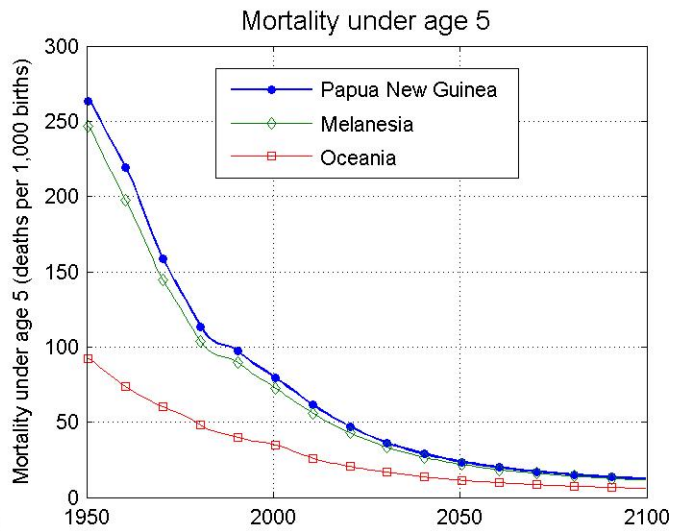
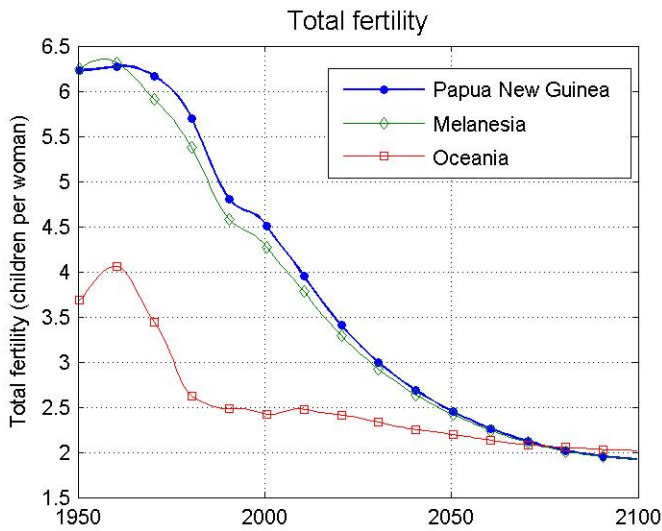
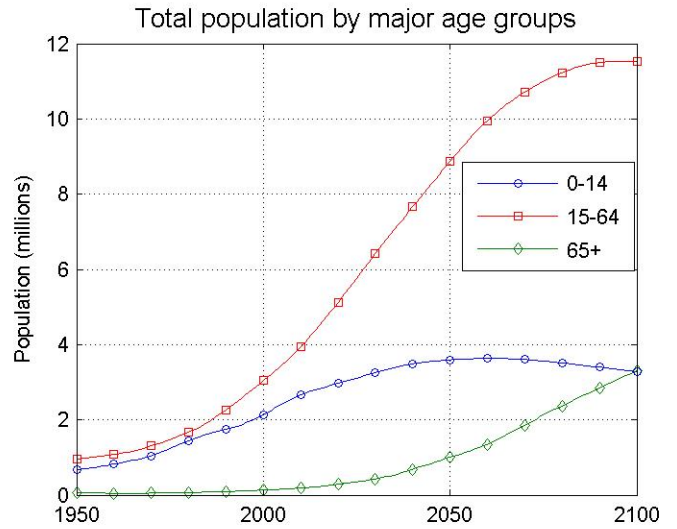
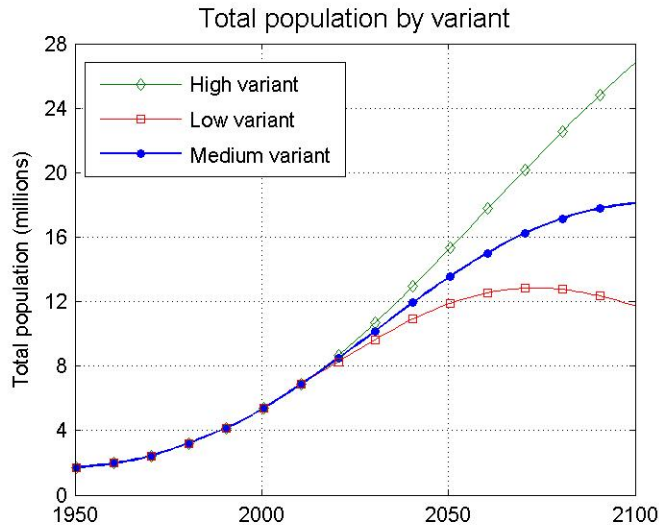
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Papua New Guinea



# Papua New Guinea

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 708	1 967	3 215	5 379	6 095	6 858	7 645	8 464	11 919	15 008	17 150	18 113
Population density (persons per square km) .....	4	4	7	12	13	15	17	18	26	32	37	39
Median age (years).....	20.3	18.8	17.3	19.6	20.0	20.4	21.2	22.2	26.8	31.5	36.1	39.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	106.9	116.5	131.4	109.4	105.6	102.7	97.5	90.0	69.1	54.9	46.8	42.4
Old-age dependency ratio (b).....	8.9	5.3	5.1	5.4	5.5	5.8	6.2	6.7	10.6	15.6	23.8	32.0
Total dependency ratio (c) .....	115.9	121.8	136.4	114.7	111.1	108.5	103.6	96.7	79.6	70.5	70.7	74.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.3	1.9	2.7	2.5	2.4	2.2	2.0	1.9	1.4	0.8	0.4	0.2
Rate of natural increase (per 1,000 population).....	12.9	19.2	26.8	25.0	23.6	21.7	20.3	19.1	13.5	8.4	4.0	1.5
Population doubling time (years) (d).....	54	37	26	28	30	32	34	37	52	83	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	29.6	22.6	11.2	8.7	7.9	7.3	6.8	6.6	6.5	7.6	9.3	10.5
Infant mortality rate (Iq0) per 1,000 live births .....	158	133	74	56	50	44	39	35	23	16	13	11
Under-five mortality (5q0) per 1,000 live births .....	254	206	104	75	66	58	50	44	27	19	15	13
Adult mortality (45q15) per 1,000 (e).....	691	618	405	323	294	267	242	219	152	113	88	75
Life expectancy at birth (years) .....	34.7	39.9	54.4	59.6	61.5	63.3	65.0	66.6	71.4	74.7	77.2	78.7
Male life expectancy at birth (years) .....	33.8	39.0	51.7	57.6	59.5	61.2	62.9	64.4	69.1	72.5	75.0	76.6
Female life expectancy at birth (years).....	35.7	41.0	57.5	61.8	63.7	65.5	67.3	68.9	73.8	77.0	79.4	80.9
Life expectancy at age 15 (years) .....	33.8	37.3	46.6	50.1	51.4	52.7	53.9	55.0	58.6	61.3	63.4	64.8
Life expectancy at age 65 (years) .....	8.1	8.7	10.7	11.5	11.9	12.3	12.8	13.2	14.7	16.1	17.4	18.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.5	41.8	38.0	33.7	31.5	29.0	27.2	25.7	20.0	16.0	13.3	12.0
Total fertility (children per woman).....	6.24	6.28	5.47	4.35	4.10	3.80	3.53	3.29	2.62	2.22	2.00	1.93
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	1.66	1.91	2.21	1.84	1.76	1.66	1.56	1.48	1.21	1.04	0.94	0.91
Mean age childbearing (years).....	30.6	30.6	29.6	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
<b>Births and deaths</b>												
Number of births (thousands) .....	375	432	656	967	1 020	1 051	1 094	1 141	1 235	1 225	1 148	1 084
Number of deaths (thousands) .....	261	233	193	251	257	264	275	291	402	583	801	945
Births minus deaths (thousands).....	114	198	462	717	763	787	819	850	833	642	347	139
<b>International migration</b>												
Net number of migrants (thousands).....	- 1	- 4	0	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	-0.1	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Papua New Guinea

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on an application of the P/F ratio method to data on children ever born and births during the year preceding the 2000 census, and on 2006 DHS.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 2000 census and child mortality estimates from UNICEF 2010.

**Life expectancy at birth:** Based on: (a) the estimated level of infant and child mortality of UNICEF 2010; (b) tabulations of parental survivorship (orphanhood) by age of respondent from the 2000 census; and (c) by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Paraguay

	<b>2010</b>
Total population (thousands) .....	6 455
Population density (persons per square km) .....	16
Percentage of population under age 15 .....	33.5
Percentage of population age 15-24 .....	20.3
Percentage of population age 15-64 .....	61.4
Percentage of population aged 65+ .....	5.1

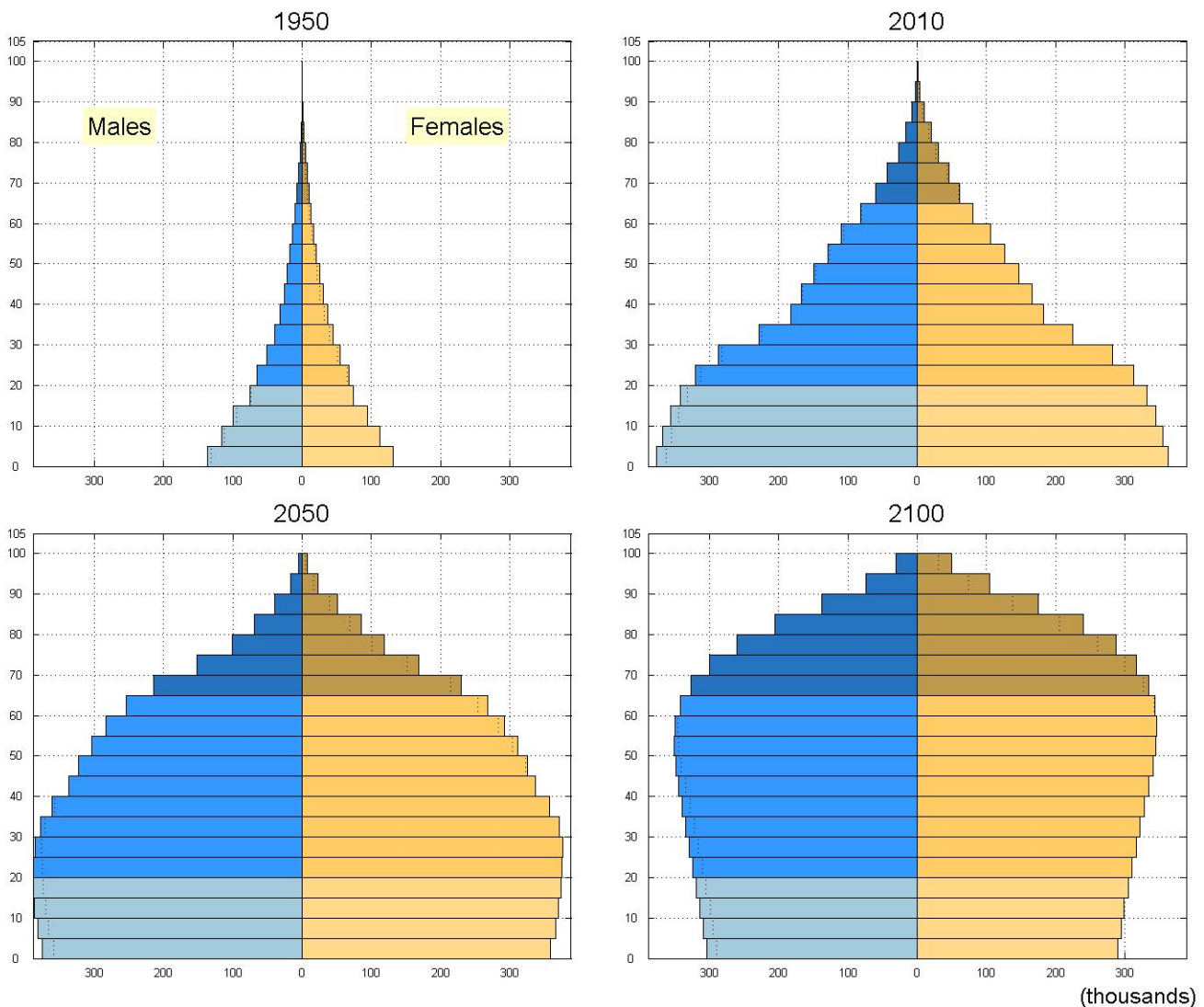
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.8
Total fertility (children per woman) .....	3.08
Under-five mortality (5q0) per 1,000 live births .....	38
Life expectancy at birth (years) .....	71.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



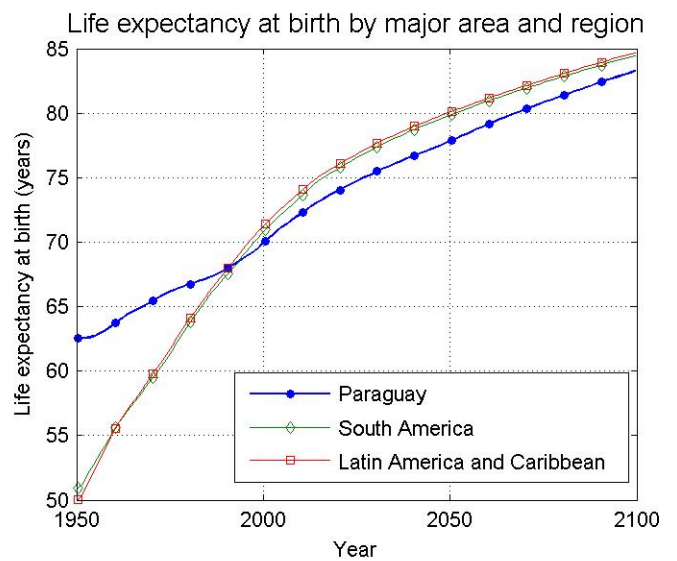
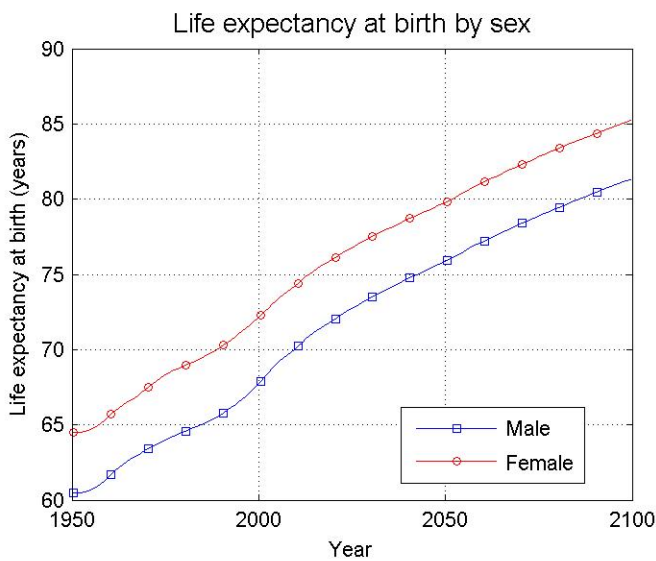
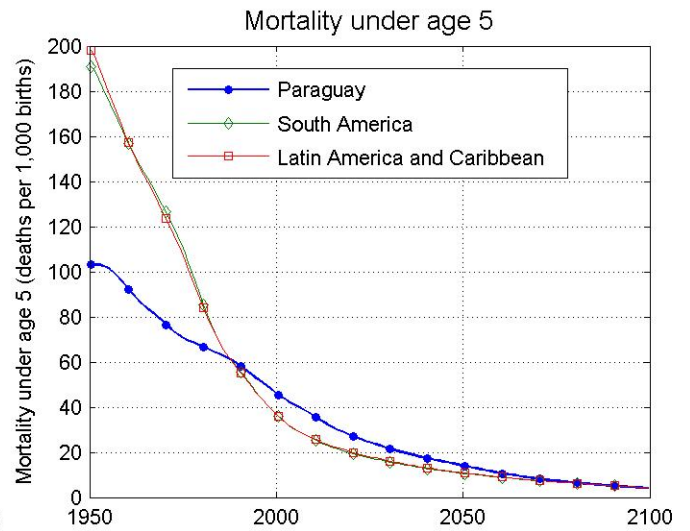
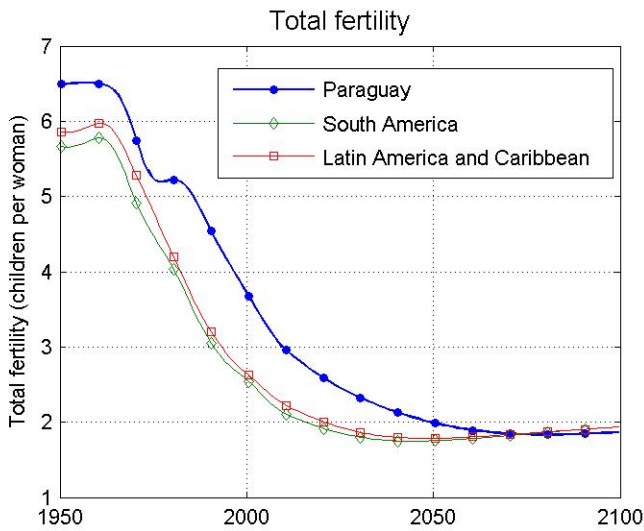
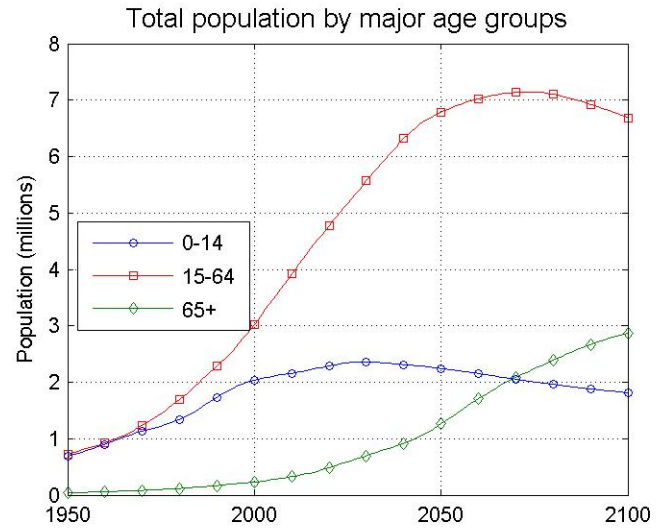
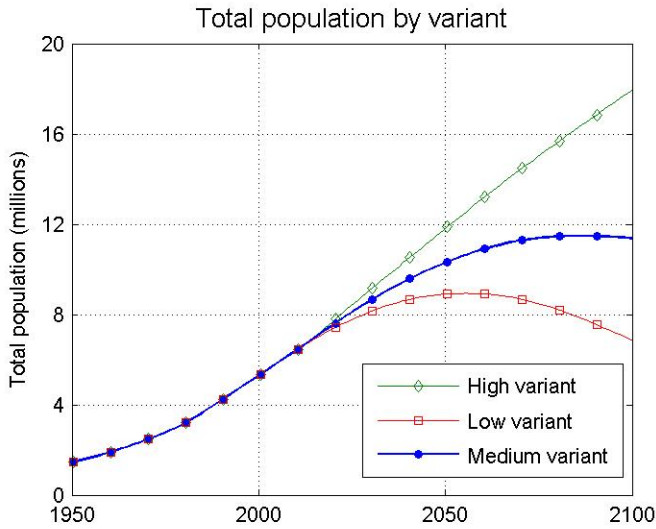
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Paraguay



# Paraguay

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 473	1 906	3 195	5 344	5 898	6 455	7 029	7 601	9 585	10 905	11 457	11 364
Population density (persons per square km) .....	4	5	8	13	15	16	17	19	24	27	28	28
Median age (years).....	16.5	16.1	18.4	20.4	21.7	23.1	24.4	25.8	31.3	37.1	41.7	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	142.8	148.6	125.3	106.1	96.1	86.4	79.0	73.3	55.5	46.0	41.1	40.2
Old-age dependency ratio (b).....	7.3	8.2	8.8	9.4	9.7	10.0	10.8	12.0	16.6	27.4	37.5	47.5
Total dependency ratio (c) .....	150.1	156.8	134.2	115.5	105.8	96.4	89.7	85.4	72.1	73.4	78.6	87.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.6	2.7	2.9	2.0	1.8	1.7	1.6	1.4	0.8	0.4	0.0	-0.1
Rate of natural increase (per 1,000 population).....	35.4	33.3	30.4	21.3	19.3	18.2	16.7	15.0	8.9	4.0	0.4	-1.1
Population doubling time (years) (d).....	27	26	24	35	39	41	45	50	87	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	8.9	8.0	6.8	5.6	5.5	5.4	5.5	5.6	6.7	8.5	10.6	11.6
Infant mortality rate (Iq0) per 1,000 live births .....	73	62	49	36	32	27	24	21	14	8	5	4
Under-five mortality (5q0) per 1,000 live births .....	103	87	65	43	38	33	29	26	16	10	6	4
Adult mortality (45q15) per 1,000 (e).....	194	183	171	159	150	142	135	129	110	92	77	67
Life expectancy at birth (years) .....	62.6	64.3	67.0	70.7	71.7	72.8	73.6	74.4	77.0	79.5	81.7	83.1
Male life expectancy at birth (years) .....	60.5	62.3	64.9	68.7	69.7	70.8	71.7	72.4	75.1	77.5	79.7	81.2
Female life expectancy at birth (years).....	64.6	66.3	69.3	72.9	73.9	74.9	75.8	76.5	79.0	81.5	83.6	85.1
Life expectancy at age 15 (years) .....	55.8	56.3	57.3	59.3	60.0	60.6	61.2	61.7	63.5	65.4	67.3	68.6
Life expectancy at age 65 (years) .....	13.3	13.4	14.2	16.2	16.6	16.9	17.2	17.5	18.7	19.9	21.2	22.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.3	41.3	37.3	26.9	24.8	23.7	22.2	20.6	15.6	12.5	11.0	10.5
Total fertility (children per woman).....	6.50	6.45	5.20	3.48	3.08	2.86	2.67	2.51	2.09	1.88	1.84	1.86
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.75	2.79	2.33	1.60	1.42	1.33	1.25	1.18	0.99	0.90	0.88	0.90
Mean age childbearing (years).....	30.1	30.1	29.5	28.5	28.3	28.2	28.2	28.1	27.9	27.9	27.9	27.9
<b>Births and deaths</b>												
Number of births (thousands) .....	348	421	642	757	767	798	812	811	762	689	629	597
Number of deaths (thousands) .....	70	82	118	158	170	183	200	220	329	467	608	661
Births minus deaths (thousands).....	278	340	524	599	597	615	612	591	433	223	22	- 64
<b>International migration</b>												
Net number of migrants (thousands).....	- 77	- 69	- 21	- 45	- 40	- 40	- 40	- 40	- 40	- 5	0	0
Net migration rate (per 1,000) .....	-9.8	-6.8	-1.2	-1.6	-1.3	-1.2	-1.1	-1.0	-0.8	-0.1	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Paraguay

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1990 Encuesta Nacional de Demografía y Salud (ENDS/DHS) and the 1995-1996 Encuesta Nacional de Demografía y Salud Reproductiva; (b) on fertility data from the 1998 Encuesta Nacional de Salud Materno-Infantil; and (c) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 2002 census.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 2002 and 1992 censuses and the 1995/1996 National Demographic and Reproductive Health Survey.

**Life expectancy at birth:** Based on a life table for 1991-1993 derived from: (a) registered deaths by age and sex for 1991-1993 adjusted for underregistration by using the growth-balance method and the 1992 census population by age and sex; (b) deaths by age and sex estimated from the 1995-1996 Encuesta Nacional de Demografía y Salud Reproductiva (ENDS); and (c) data about children ever born and births in the preceding 12 months, both classified by age of mother from the 2002 census.

**International migration:** Based on estimates of net international migration available through 2002 calculated from border statistics, the number of persons born in Paraguay and enumerated by the censuses of Argentina and the United States of America, and other administrative statistics from the 1990 and 2000 census rounds.

# Peru

	<b>2010</b>
Total population (thousands) .....	29 077
Population density (persons per square km) .....	23
Percentage of population under age 15 .....	30.0
Percentage of population age 15-24 .....	19.1
Percentage of population age 15-64 .....	64.0
Percentage of population aged 65+ .....	6.1

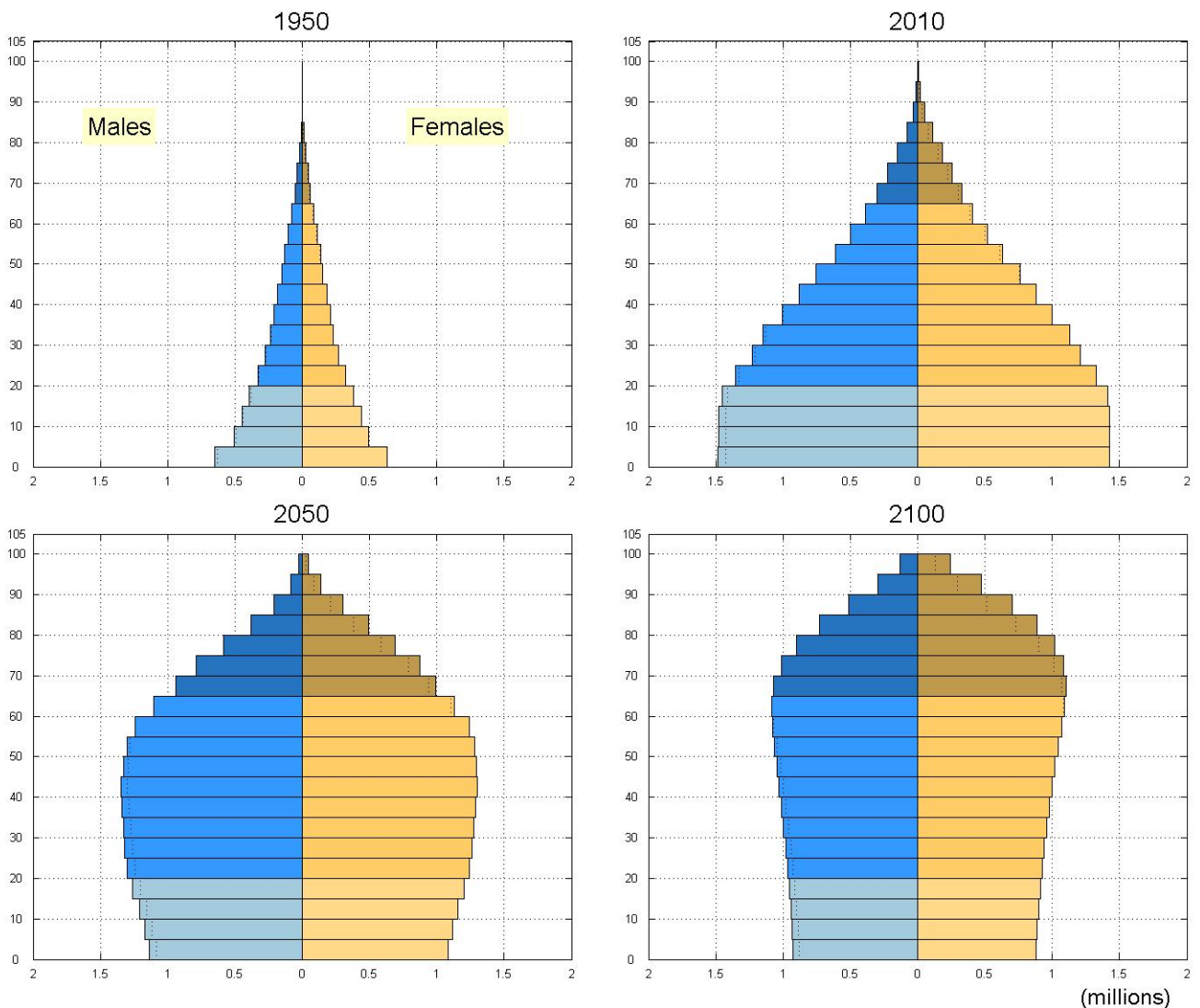
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.60
Under-five mortality (5q0) per 1,000 live births .....	33
Life expectancy at birth (years) .....	73.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



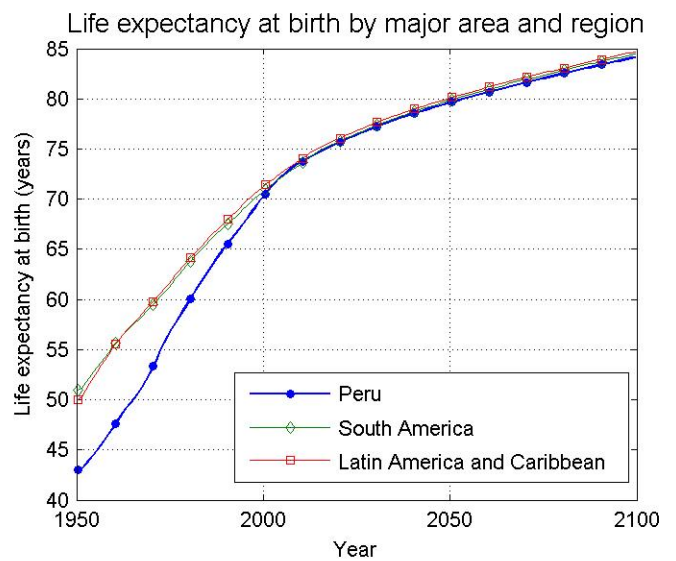
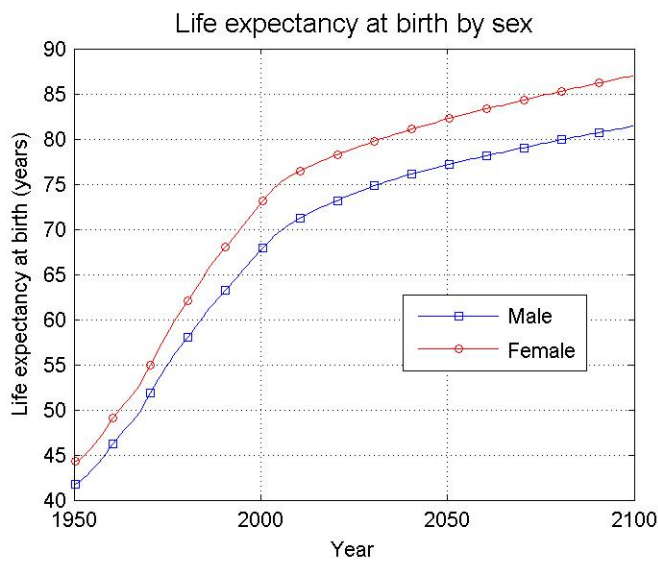
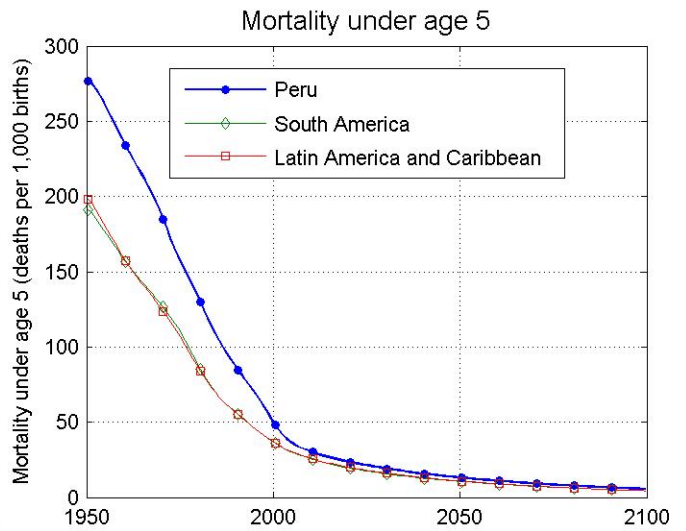
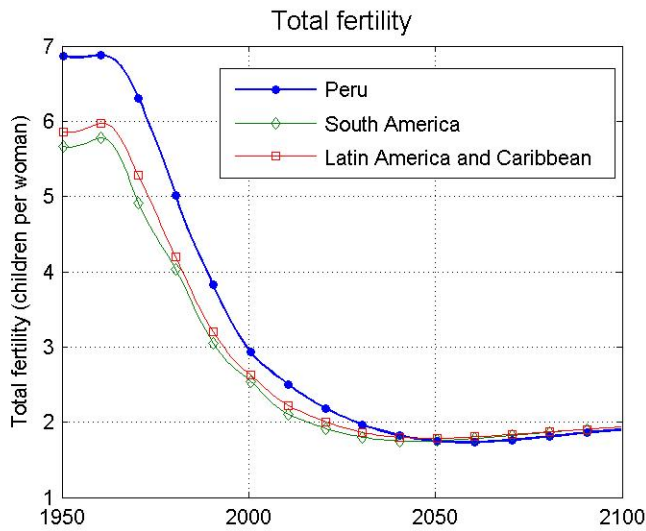
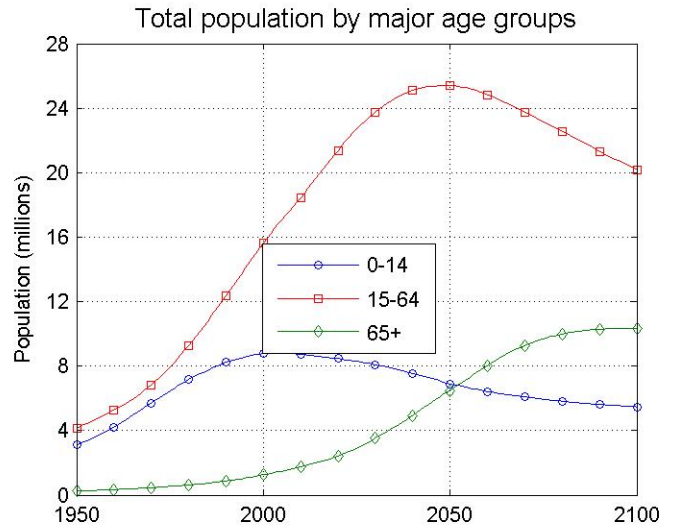
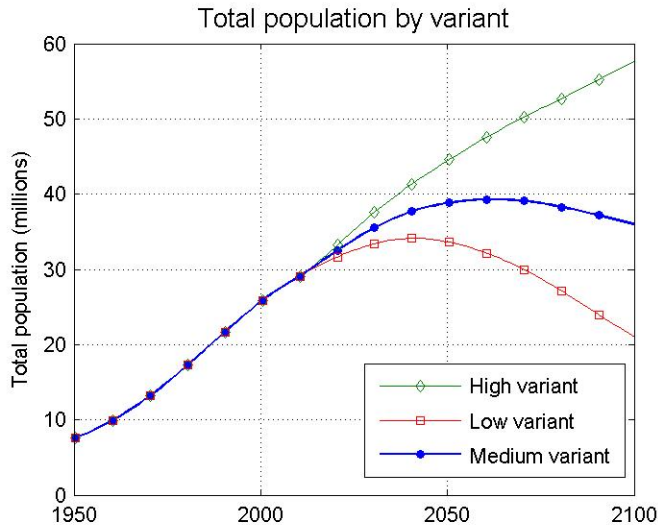
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Peru



# Peru

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	7 632	9 929	17 287	25 862	27 559	29 077	30 760	32 435	37 668	39 293	38 297	35 911
Population density (persons per square km) .....	6	8	13	20	21	23	24	25	29	31	30	28
Median age (years).....	19.1	18.6	18.8	23.0	24.3	25.6	27.1	28.8	36.1	42.3	46.0	47.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	115.7	120.2	120.5	87.1	80.4	73.6	66.5	60.5	45.2	38.6	38.2	40.1
Old-age dependency ratio (b).....	7.7	7.9	8.5	9.7	10.5	11.3	12.0	13.2	22.3	36.1	48.9	56.4
Total dependency ratio (c) .....	123.4	128.2	129.0	96.8	90.8	84.9	78.5	73.7	67.5	74.6	87.1	96.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.6	2.9	2.4	1.3	1.1	1.1	1.1	1.0	0.4	0.0	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	25.4	28.7	24.5	17.4	15.8	14.1	12.5	10.9	4.8	0.0	-2.8	-3.5
Population doubling time (years) (d).....	28	24	30	55	65	62	66	71	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	21.7	17.8	9.1	5.6	5.4	5.5	5.6	5.8	7.6	10.4	12.7	13.5
Infant mortality rate (Iq0) per 1,000 live births .....	164	138	82	30	21	18	16	15	10	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	269	221	117	40	33	28	25	22	15	10	7	6
Adult mortality (45q15) per 1,000 (e).....	345	295	199	145	134	124	117	110	89	75	64	56
Life expectancy at birth (years) .....	43.8	49.1	61.5	71.6	73.2	74.3	75.2	76.1	78.8	80.9	82.7	84.0
Male life expectancy at birth (years) .....	42.6	47.7	59.4	69.0	70.6	71.7	72.7	73.6	76.4	78.4	80.1	81.3
Female life expectancy at birth (years).....	45.1	50.6	63.7	74.3	75.9	76.9	77.8	78.6	81.4	83.6	85.5	86.9
Life expectancy at age 15 (years) .....	47.9	50.3	55.7	60.1	61.1	61.8	62.5	63.2	65.3	67.0	68.5	69.6
Life expectancy at age 65 (years) .....	10.9	11.5	13.5	16.3	16.9	17.4	17.8	18.2	19.6	20.7	21.8	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.2	46.5	33.6	23.0	21.3	19.6	18.1	16.7	12.4	10.4	9.9	10.0
Total fertility (children per woman).....	6.85	6.85	4.65	2.80	2.60	2.41	2.26	2.12	1.80	1.74	1.82	1.89
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.14	2.36	1.93	1.29	1.21	1.13	1.06	1.00	0.86	0.83	0.88	0.91
Mean age childbearing (years).....	29.9	29.9	29.7	28.7	28.9	29.0	29.1	29.2	29.5	29.5	29.5	29.5
<b>Births and deaths</b>												
Number of births (thousands) .....	1 922	2 487	3 090	3 072	3 012	2 926	2 855	2 778	2 349	2 043	1 882	1 815
Number of deaths (thousands) .....	885	950	837	750	769	817	882	964	1 446	2 045	2 420	2 442
Births minus deaths (thousands).....	1 037	1 538	2 253	2 322	2 243	2 109	1 972	1 814	903	- 3	- 538	- 627
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 80	- 625	- 725	- 426	- 297	- 192	- 194	- 27	0	0
Net migration rate (per 1,000) .....	0.0	0.0	-0.9	-4.7	-5.1	-2.9	-1.9	-1.2	-1.0	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Peru

**Total population (2009):** Estimated to be consistent with the 2007 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1991-1992, 1996, 2000 and 2004 Encuestas Demográficas y de Salud Familiar (ENDES-II, III and IV/DHS), and on data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1993 and 2005 census.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1991-1992, 1996, 2000, and 2003-2009 Encuestas Demográficas y de Salud Familiar (ENDES/DHS), and the 1993 and 2003 censuses.

**Life expectancy at birth:** Based on a life table for 1991-1992 derived from: (a) registered deaths by age and sex for 1991-1992 adjusted for underregistration by using the growth-balance method and the 1993 census population by age and sex, and (b) the estimated level of infant and child mortality.

**International migration:** Net international migration was estimated for 1982-2007 from border statistics and other administrative statistics, and from the number and characteristics of persons born in Peru and enumerated during the 1990 and 2000 round of census counts in Argentina, Canada, Chile, Venezuela and the United States of America.

# Philippines

2010

Total population (thousands) .....	93 261
Population density (persons per square km) .....	311
Percentage of population under age 15 .....	35.4
Percentage of population age 15-24 .....	19.9
Percentage of population age 15-64 .....	60.9
Percentage of population aged 65+ .....	3.6

2005-2010

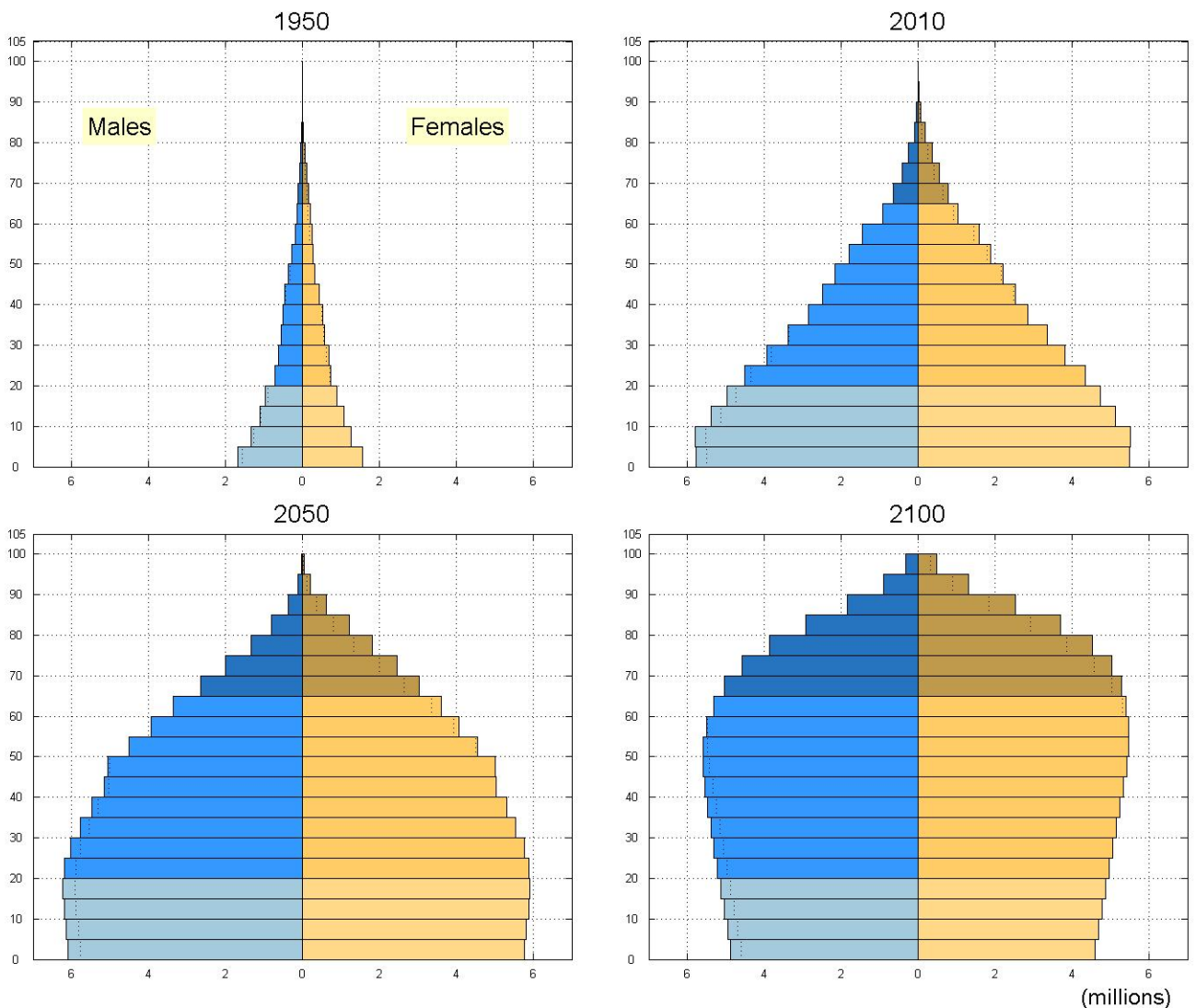
Annual rate of population change (percentage) .....	1.7
Total fertility (children per woman) .....	3.27
Under-five mortality (5q0) per 1,000 live births .....	30
Life expectancy at birth (years) .....	67.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



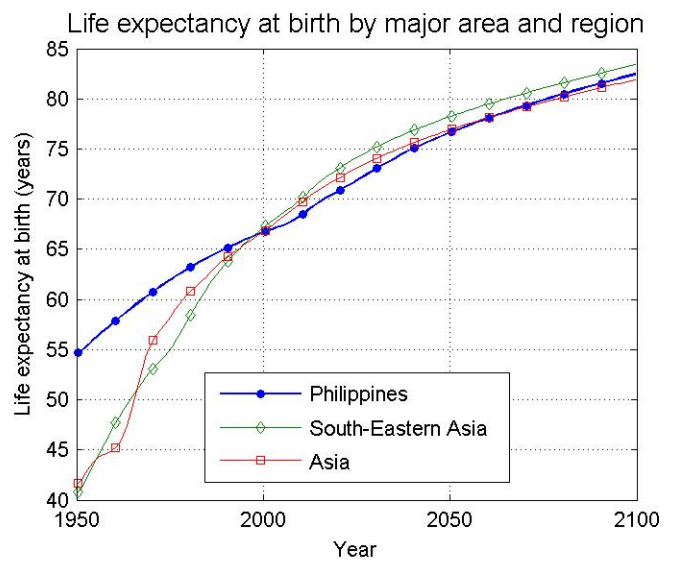
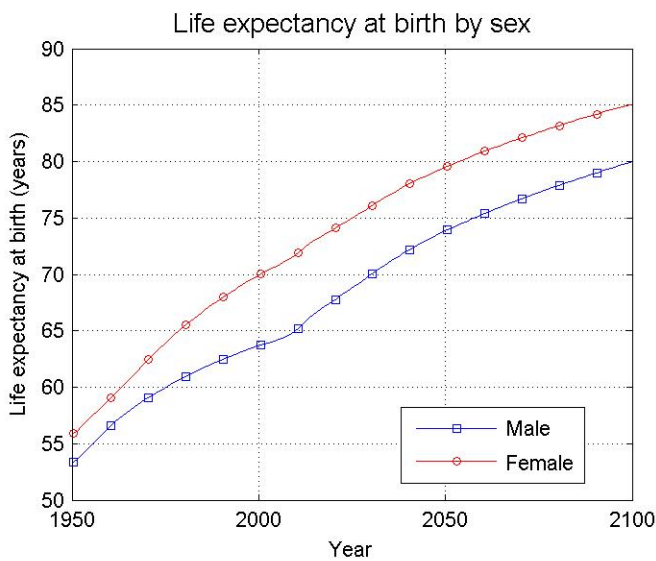
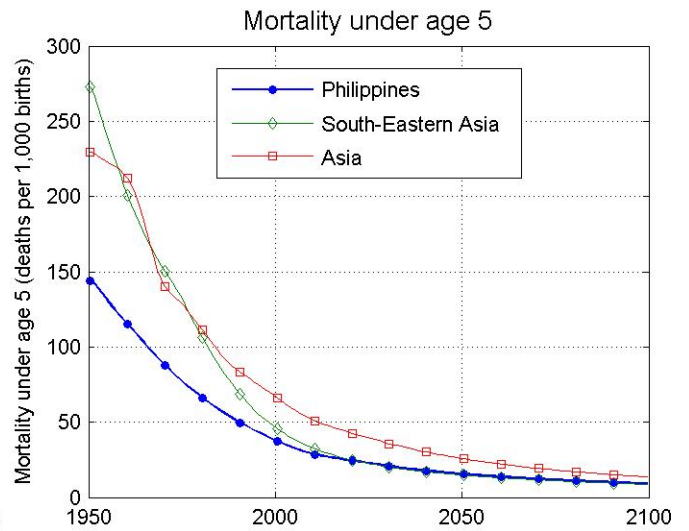
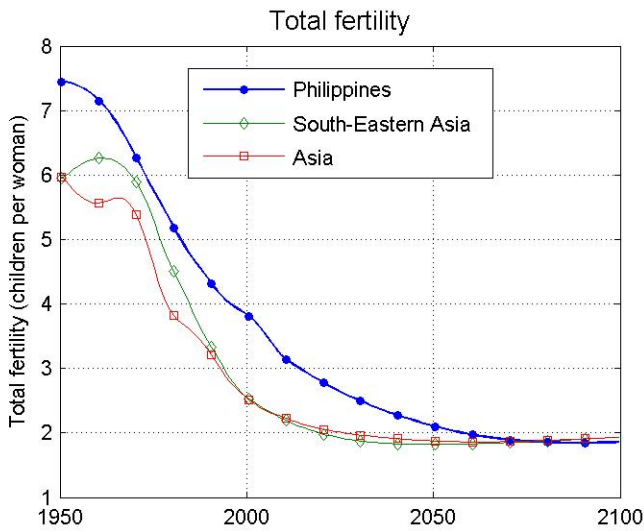
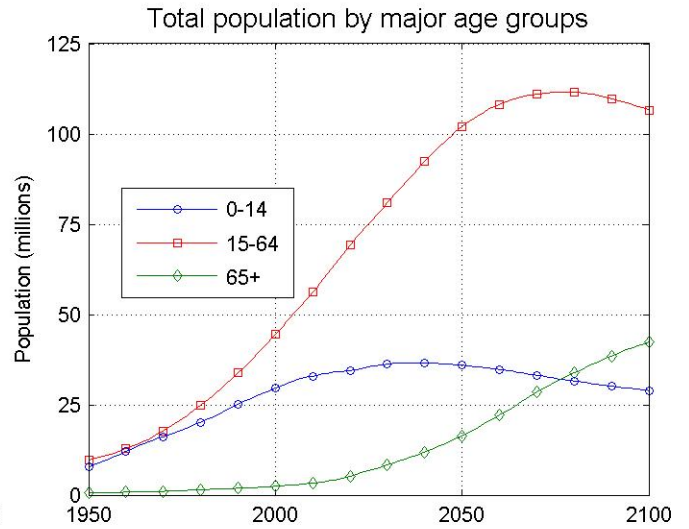
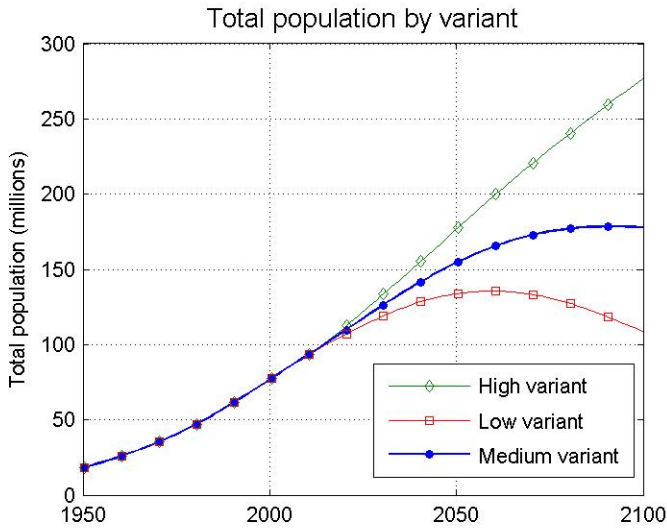
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Philippines



# Philippines

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	18 397	26 010	47 064	77 310	85 546	93 261	101 421	109 742	141 675	165 507	177 082	177 803
Population density (persons per square km) .....	61	87	157	258	285	311	338	366	472	552	590	593
Median age (years).....	18.2	16.5	18.0	20.4	21.2	22.2	23.3	24.5	29.8	35.2	40.3	43.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	125.7	141.7	129.2	103.4	97.9	90.8	84.0	78.0	60.1	48.3	42.2	40.3
Old-age dependency ratio (b).....	8.4	7.8	7.6	6.7	6.9	7.2	7.8	9.2	14.9	23.2	33.9	44.1
Total dependency ratio (c) .....	134.2	149.4	136.7	110.1	104.8	97.9	91.7	87.2	75.0	71.5	76.0	84.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.5	3.3	2.8	2.0	1.7	1.7	1.6	1.5	1.0	0.5	0.1	-0.1
Rate of natural increase (per 1,000 population).....	35.3	32.5	28.4	23.0	20.0	18.8	17.5	16.2	10.3	5.4	1.4	-0.5
Population doubling time (years) (d).....	20	22	25	35	40	42	44	48	73	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.3	10.6	7.3	6.0	5.9	5.7	5.7	5.8	6.5	8.0	10.0	11.2
Infant mortality rate (Iq0) per 1,000 live births .....	97	77	45	26	23	21	19	18	13	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	137	108	62	35	30	27	25	24	17	13	11	9
Adult mortality (45q15) per 1,000 (e).....	307	281	247	222	217	196	180	167	120	92	73	62
Life expectancy at birth (years) .....	55.4	58.6	63.7	67.1	67.8	69.2	70.4	71.4	75.5	78.4	80.8	82.3
Male life expectancy at birth (years) .....	54.1	57.4	61.4	64.0	64.5	66.0	67.2	68.3	72.7	75.7	78.2	79.8
Female life expectancy at birth (years).....	56.7	59.9	66.2	70.5	71.3	72.6	73.6	74.6	78.4	81.2	83.5	84.9
Life expectancy at age 15 (years) .....	50.5	51.8	53.5	55.0	55.3	56.5	57.5	58.4	62.0	64.7	66.8	68.2
Life expectancy at age 65 (years) .....	12.2	12.5	12.9	13.3	13.4	14.1	14.6	15.1	17.2	18.9	20.3	21.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.6	43.0	35.6	29.0	25.9	24.5	23.2	22.0	16.8	13.4	11.4	10.7
Total fertility (children per woman).....	7.42	6.98	4.92	3.70	3.27	3.05	2.86	2.70	2.22	1.95	1.85	1.85
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	2.85	2.82	2.16	1.70	1.52	1.42	1.34	1.27	1.05	0.93	0.89	0.89
Mean age childbearing (years).....	30.7	30.7	30.2	28.9	28.8	28.7	28.5	28.4	27.9	28.6	29.4	29.8
<b>Births and deaths</b>												
Number of births (thousands) .....	4 905	6 090	9 007	11 800	11 590	11 927	12 250	12 514	12 224	11 200	10 155	9 556
Number of deaths (thousands) .....	1 343	1 494	1 841	2 436	2 642	2 768	2 992	3 275	4 722	6 686	8 880	9 968
Births minus deaths (thousands).....	3 562	4 596	7 166	9 364	8 948	9 159	9 259	9 239	7 501	4 514	1 276	- 412
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 177	- 1 128	- 1 233	- 999	- 938	- 892	- 581	- 417	- 263	- 132
Net migration rate (per 1,000) .....	0.0	0.0	-0.7	-2.8	-2.8	-2.1	-1.8	-1.6	-0.8	-0.5	-0.3	-0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Philippines

**Total population (2009):** Estimated to be consistent with the 2007 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1993 National Demographic Survey, the 2003 DHS, the 2007 DHS, and consistent with the age distributions produced by the 1990, 1995 and 2000 census counts.

**Infant and child mortality:** Based on maternity-history data from the 1993 National Demographic Survey and the 1998 and 2003 Philippines DHS. Child mortality estimates from UNICEF were also considered.

**Life expectancy at birth:** Based on estimates of life tables of WHO for 2006, infant mortality of 1998 and 2003 Philippines DHS and model life tables, and the underlying population by age and sex.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2007, and on information on Filipino emigrants admitted by the main countries of immigration.

# Poland

	<b>2010</b>
Total population (thousands) .....	38 277
Population density (persons per square km) .....	118
Percentage of population under age 15 .....	14.8
Percentage of population age 15-24 .....	14.3
Percentage of population age 15-64 .....	71.6
Percentage of population aged 65+ .....	13.6

	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.1
Total fertility (children per woman) .....	1.32
Under-five mortality (5q0) per 1,000 live births .....	7
Life expectancy at birth (years) .....	75.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



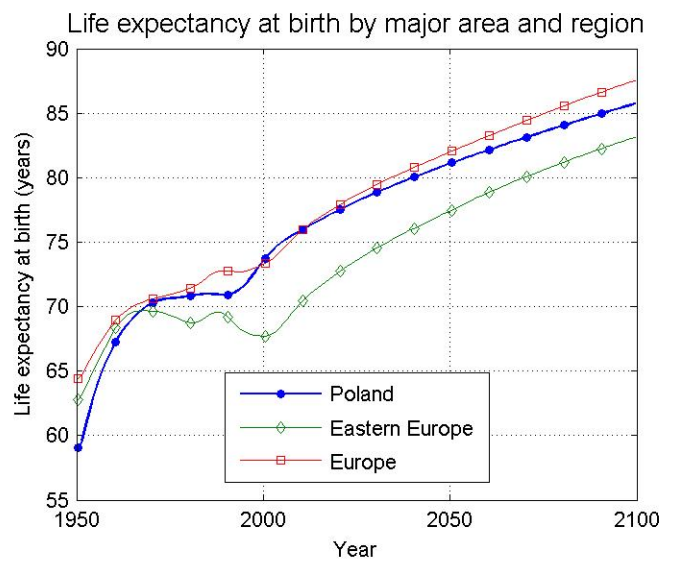
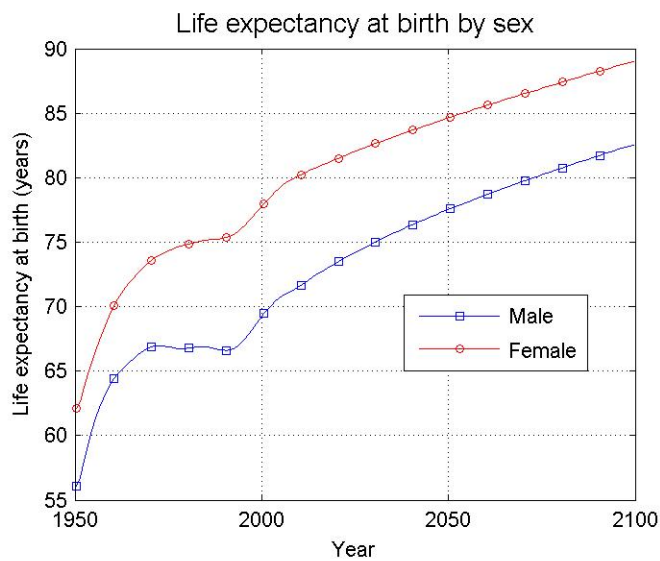
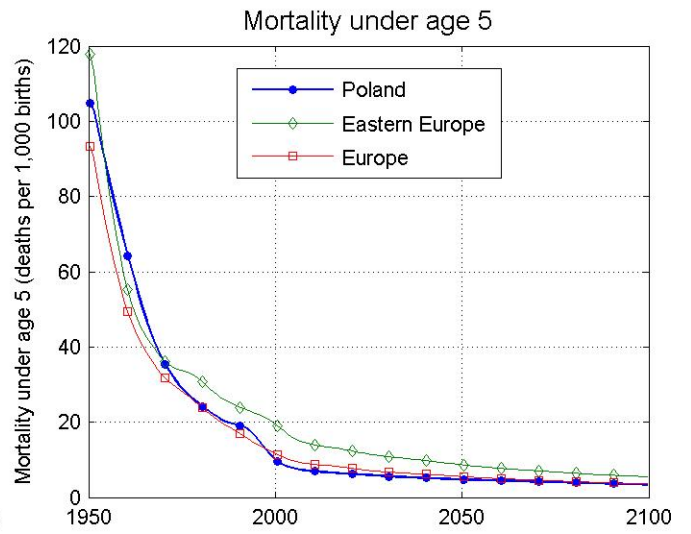
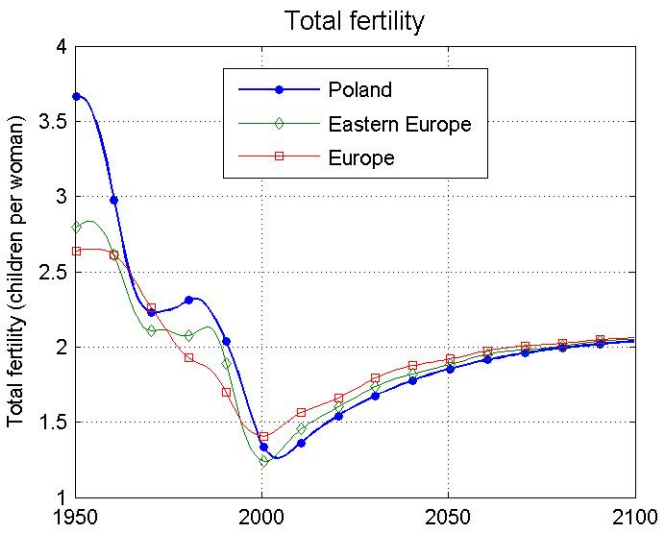
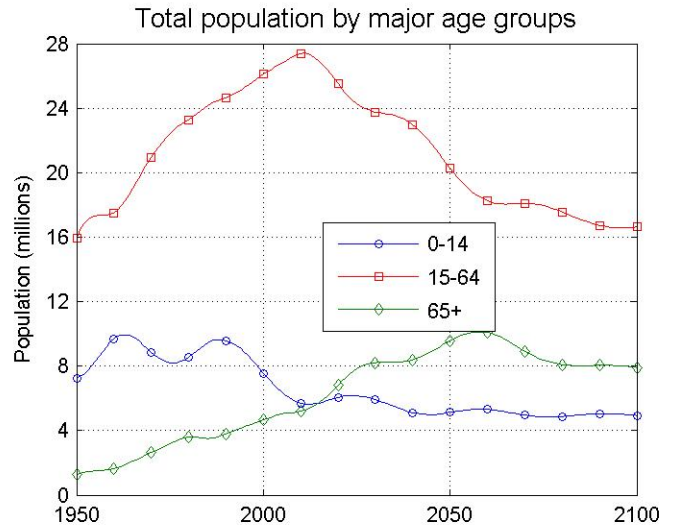
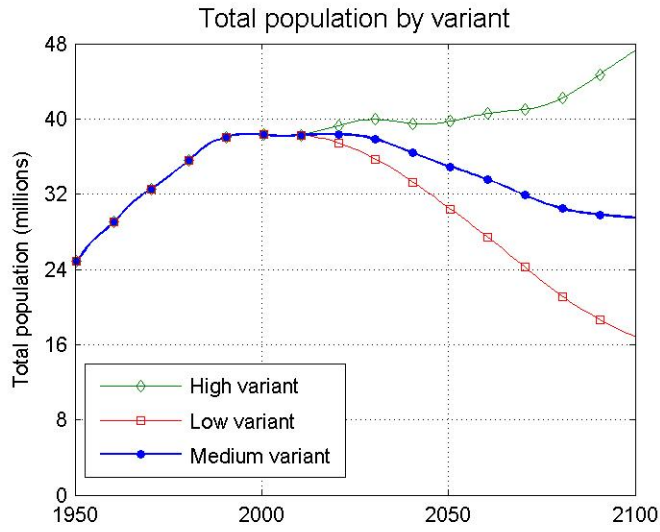
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Poland



# Poland

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	24 824	29 033	35 577	38 302	38 165	38 277	38 357	38 375	36 372	33 554	30 459	29 454
Population density (persons per square km) .....	77	90	110	118	118	118	119	119	113	104	94	91
Median age (years).....	25.8	26.7	29.6	35.3	36.6	38.0	39.4	41.1	47.8	46.6	45.3	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	70.2	74.4	55.4	47.1	38.5	32.8	31.2	33.1	33.8	42.6	41.0	44.3
Old-age dependency ratio (b).....	9.4	10.6	17.5	20.6	21.1	20.9	23.5	29.3	40.3	61.0	50.9	52.8
Total dependency ratio (c) .....	79.6	85.0	72.9	67.6	59.6	53.7	54.7	62.4	74.2	103.5	91.9	97.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	1.4	0.9	-0.1	0.1	0.0	0.0	-0.1	-0.4	-0.5	-0.3	-0.1
Rate of natural increase (per 1,000 population).....	19.3	11.8	9.5	-0.2	0.3	0.4	0.0	-0.8	-4.4	-4.9	-2.7	-1.2
Population doubling time (years) (d).....	37	50	78	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.9	7.6	9.6	9.6	9.9	10.5	10.9	11.2	14.0	14.8	14.0	12.1
Infant mortality rate (Iq0) per 1,000 live births .....	95	50	20	7	6	6	5	5	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	96	55	22	8	7	7	6	6	5	4	4	3
Adult mortality (45q15) per 1,000 (e).....	250	160	172	146	139	126	115	106	77	59	45	37
Life expectancy at birth (years) .....	61.3	68.3	71.0	74.5	75.5	76.4	77.2	77.9	80.3	82.4	84.3	85.6
Male life expectancy at birth (years) .....	58.6	65.1	66.9	70.3	71.2	72.2	73.1	73.9	76.7	79.0	81.0	82.4
Female life expectancy at birth (years).....	64.2	71.2	75.1	78.7	79.9	80.6	81.2	81.8	83.9	85.9	87.6	88.9
Life expectancy at age 15 (years) .....	53.2	57.6	57.8	60.3	61.2	62.0	62.7	63.4	65.8	67.8	69.6	70.9
Life expectancy at age 65 (years) .....	12.8	13.9	14.5	16.2	16.9	17.3	17.7	18.0	19.4	20.7	22.0	22.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	30.1	19.4	19.1	9.4	10.2	10.9	10.9	10.4	9.6	9.9	11.3	10.9
Total fertility (children per woman).....	3.62	2.65	2.33	1.27	1.32	1.42	1.50	1.58	1.80	1.93	2.00	2.03
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.52	1.21	1.10	0.61	0.63	0.68	0.72	0.76	0.87	0.93	0.97	0.98
Mean age childbearing (years).....	27.5	27.5	26.5	27.8	28.4	29.3	30.2	31.1	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	3 926	2 917	3 466	1 803	1 948	2 084	2 098	1 994	1 728	1 638	1 706	1 610
Number of deaths (thousands) .....	1 417	1 144	1 747	1 836	1 892	2 014	2 091	2 149	2 512	2 455	2 111	1 785
Births minus deaths (thousands).....	2 509	1 772	1 719	- 33	56	70	8	- 155	- 784	- 817	- 404	- 175
<b>International migration</b>												
Net number of migrants (thousands).....	- 52	317	- 94	- 104	56	10	10	10	10	8	3	0
Net migration rate (per 1,000) .....	-0.4	2.1	-0.5	-0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Poland

**Total population (2009):** Estimated to be consistent with the 2002 census, with official population estimates for 2009 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2008.

**Infant and child mortality:** Based on official estimates of infant mortality available through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2006. The age pattern of mortality is based on official life tables through 2006.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2006.

# Portugal

2010

Total population (thousands) .....	10 676
Population density (persons per square km) .....	116
Percentage of population under age 15 .....	15.1
Percentage of population age 15-24 .....	10.9
Percentage of population age 15-64 .....	66.9
Percentage of population aged 65+ .....	17.9

2005-2010

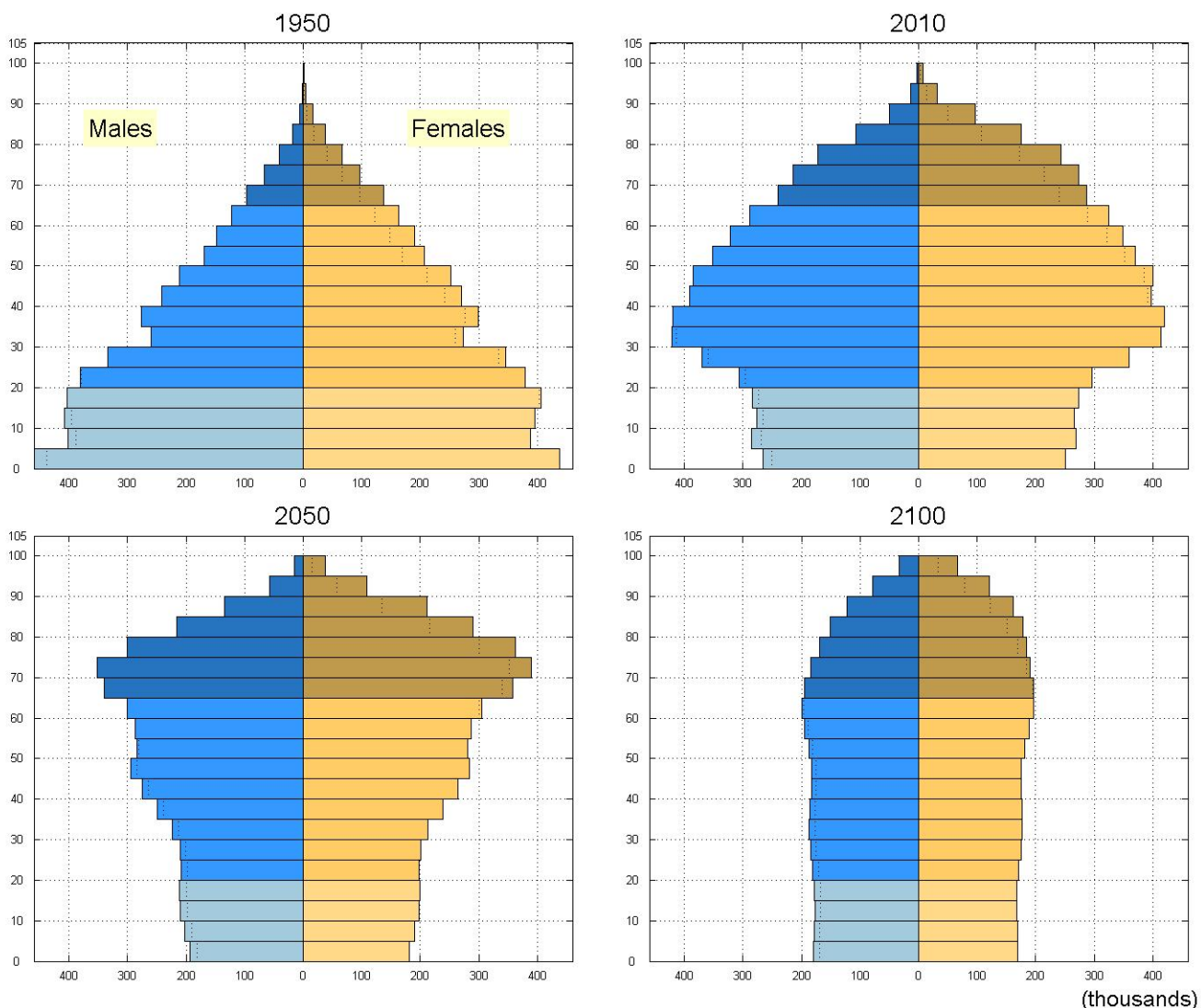
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	1.36
Under-five mortality (5q0) per 1,000 live births .....	6
Life expectancy at birth (years) .....	78.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



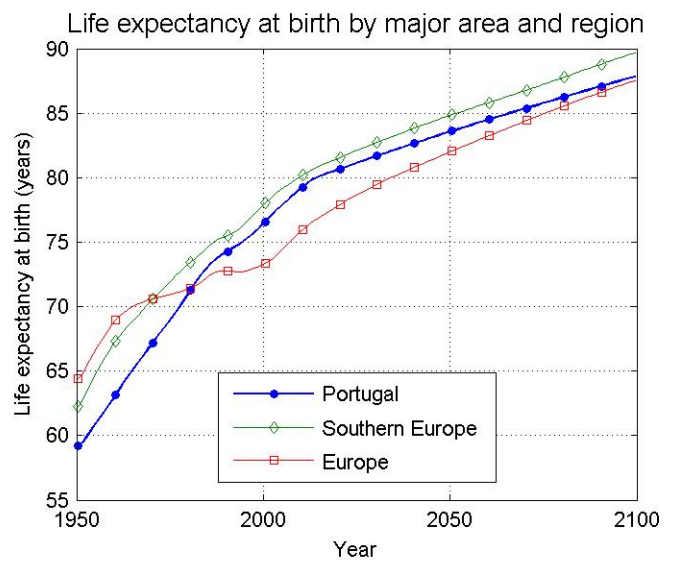
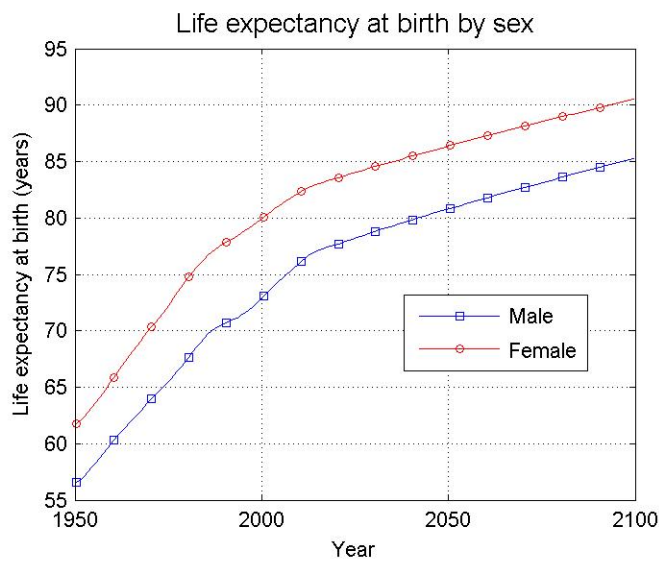
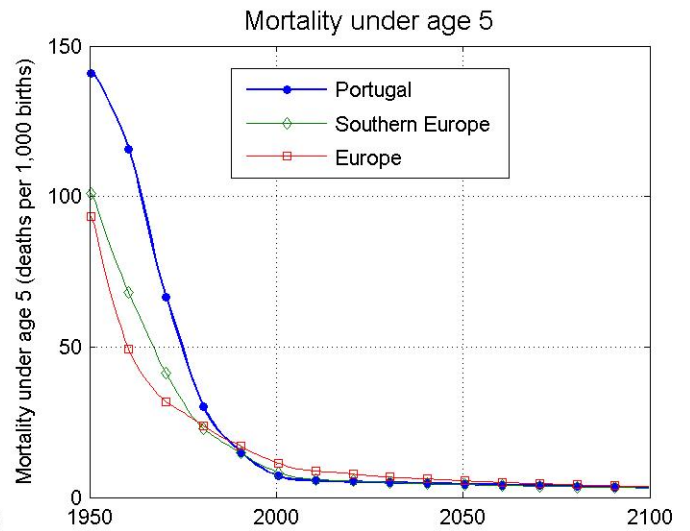
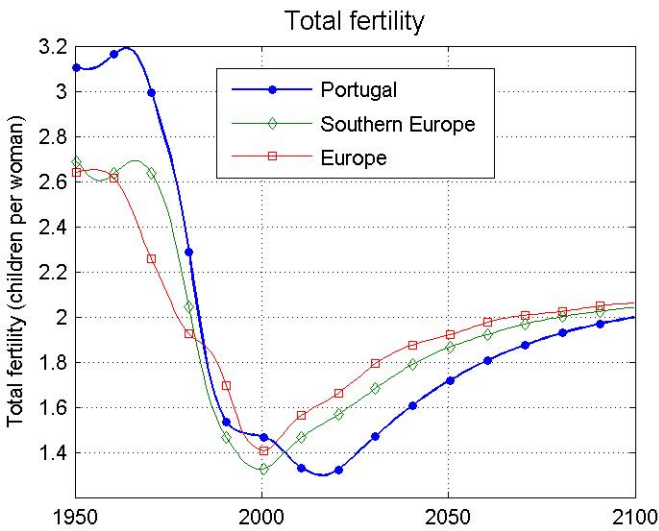
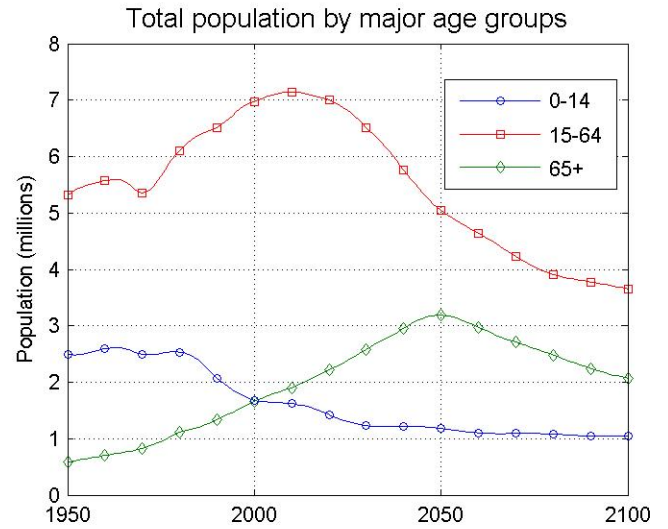
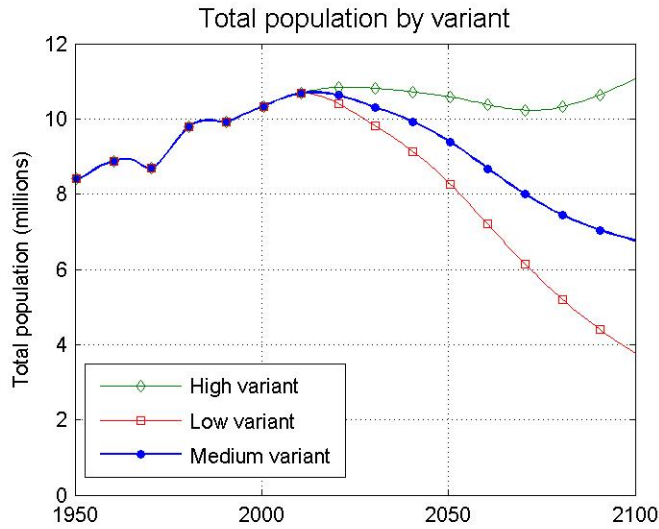
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Portugal



# Portugal

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 417	8 883	9 786	10 336	10 544	10 676	10 702	10 623	9 918	8 676	7 447	6 754
Population density (persons per square km) .....	92	97	106	112	115	116	116	115	108	94	81	73
Median age (years).....	26.1	27.9	30.7	37.8	39.3	41.0	43.0	45.1	51.4	52.6	49.7	47.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	72.9	69.0	64.0	37.8	34.4	33.0	31.9	30.6	30.5	35.3	40.9	42.0
Old-age dependency ratio (b).....	13.0	14.7	21.2	26.6	27.7	29.1	31.7	34.7	55.9	70.1	69.9	62.6
Total dependency ratio (c) .....	85.9	83.7	85.2	64.4	62.2	62.0	63.6	65.3	86.3	105.4	110.7	104.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.6	0.0	0.4	0.4	0.3	0.1	-0.2	-0.3	-0.5	-0.8	-0.6	-0.4
Rate of natural increase (per 1,000 population).....	12.0	12.7	4.9	0.5	-0.3	-1.4	-2.9	-3.7	-6.1	-8.5	-5.9	-3.9
Population doubling time (years) (d).....	119	—	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.9	11.1	9.7	10.3	10.1	10.1	10.8	11.4	14.1	17.1	15.4	14.2
Infant mortality rate (Iq0) per 1,000 live births .....	93	79	20	5	4	4	4	4	4	3	3	3
Under-five mortality (5q0) per 1,000 live births .....	137	105	25	6	6	5	5	5	5	4	4	3
Adult mortality (45q15) per 1,000 (e).....	207	164	139	104	91	79	74	70	55	43	34	28
Life expectancy at birth (years) .....	60.0	64.2	72.3	77.3	78.6	79.8	80.4	80.9	82.9	84.7	86.4	87.7
Male life expectancy at birth (years) .....	57.3	61.3	68.8	73.9	75.3	76.8	77.4	78.0	80.1	82.0	83.8	85.1
Female life expectancy at birth (years).....	62.6	67.1	75.8	80.7	81.8	82.8	83.3	83.8	85.7	87.5	89.2	90.4
Life expectancy at age 15 (years) .....	55.3	57.3	59.5	63.0	64.2	65.4	65.9	66.4	68.4	70.1	71.8	73.1
Life expectancy at age 65 (years) .....	13.4	13.7	15.2	17.6	18.3	19.1	19.4	19.8	21.1	22.4	23.7	24.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	23.9	23.8	14.6	10.8	9.8	8.8	7.9	7.6	8.0	8.6	9.5	10.3
Total fertility (children per woman).....	3.10	3.19	2.01	1.45	1.36	1.31	1.30	1.36	1.64	1.83	1.94	1.99
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.25	1.36	0.94	0.70	0.65	0.63	0.63	0.65	0.79	0.88	0.94	0.96
Mean age childbearing (years).....	30.2	29.6	27.2	28.9	29.5	29.9	30.3	30.6	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 022	1 058	723	563	518	468	421	402	393	366	348	351
Number of deaths (thousands) .....	508	493	480	536	536	542	575	600	692	726	564	483
Births minus deaths (thousands).....	514	564	243	27	- 18	- 74	- 153	- 197	- 299	- 360	- 216	- 132
<b>International migration</b>												
Net number of migrants (thousands).....	- 265	- 548	- 67	180	150	100	75	50	50	6	0	0
Net migration rate (per 1,000) .....	-6.2	-12.3	-1.4	3.5	2.8	1.9	1.4	1.0	1.0	0.2	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Portugal

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 1 January 2009 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009. Estimates from the UNICEF and the Human Mortality Database were also considered.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on official life tables for 2000-2009. Estimates from the Human Mortality Database were also considered.

**International migration:** Based on official estimates of international migration and estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Puerto Rico

2010

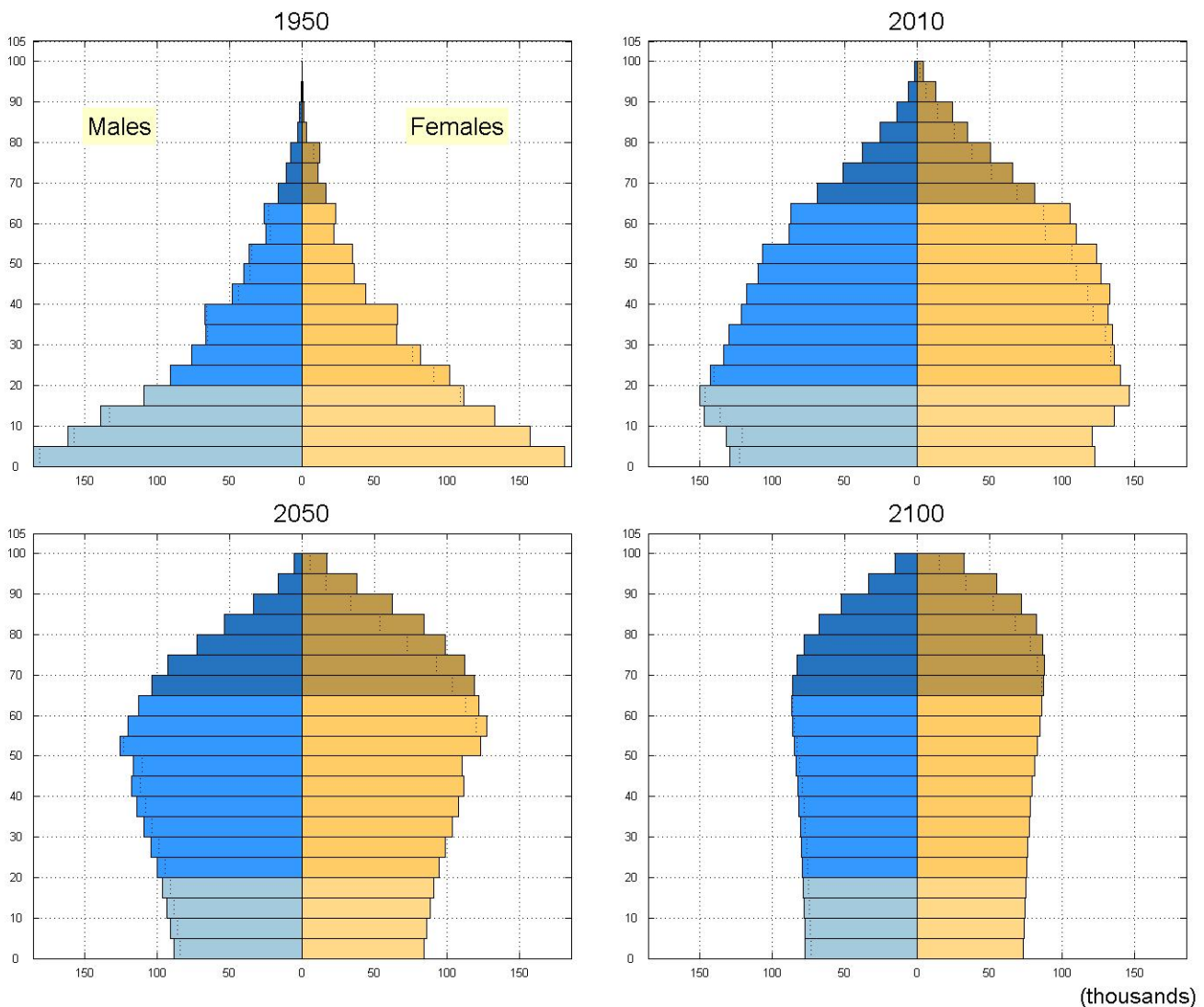
Total population (thousands) .....	3 749
Population density (persons per square km) .....	422
Percentage of population under age 15 .....	21.0
Percentage of population age 15-24 .....	15.5
Percentage of population age 15-64 .....	66.1
Percentage of population aged 65+ .....	12.8

2005-2010

Annual rate of population change (percentage) .....	-0.2
Total fertility (children per woman) .....	1.83
Under-five mortality (5q0) per 1,000 live births ....	9
Life expectancy at birth (years) .....	78.7

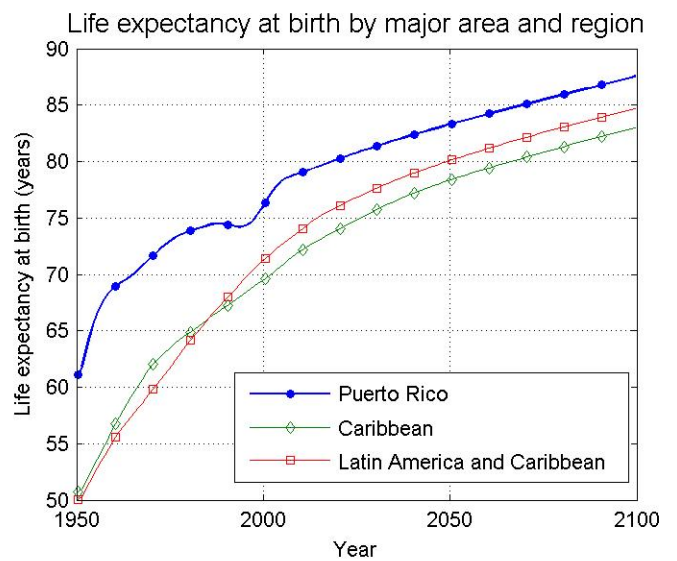
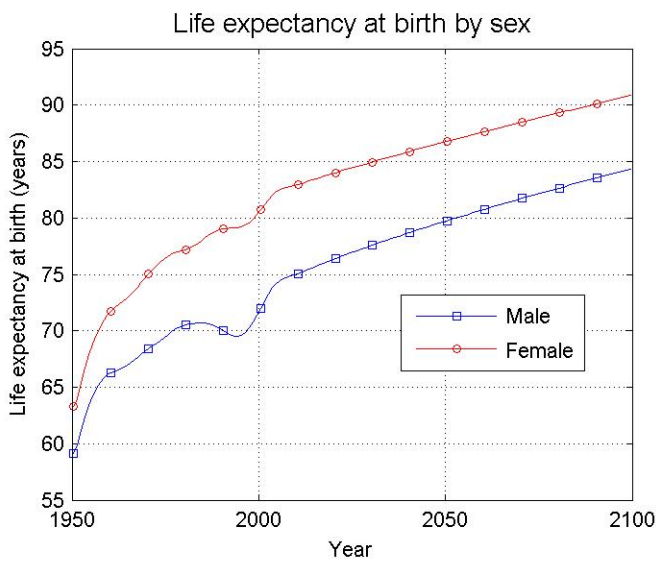
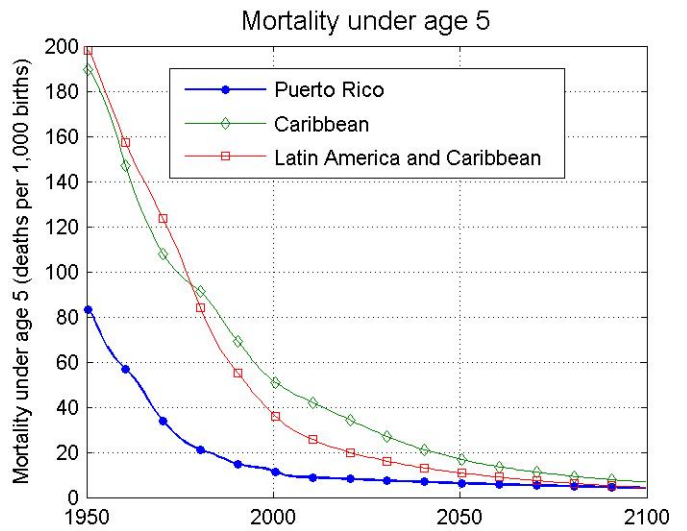
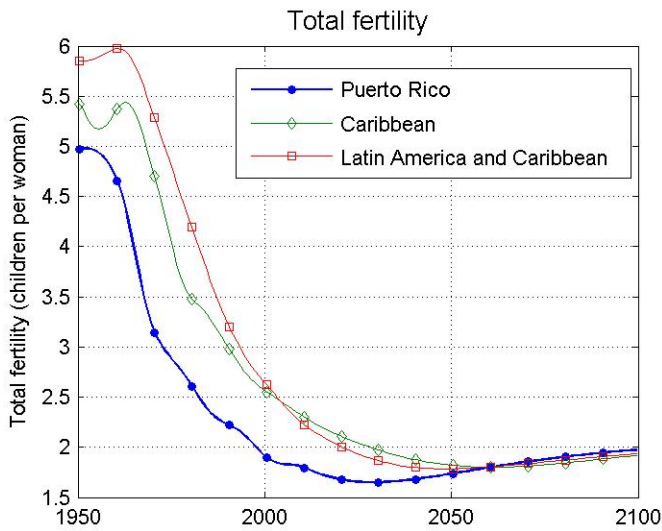
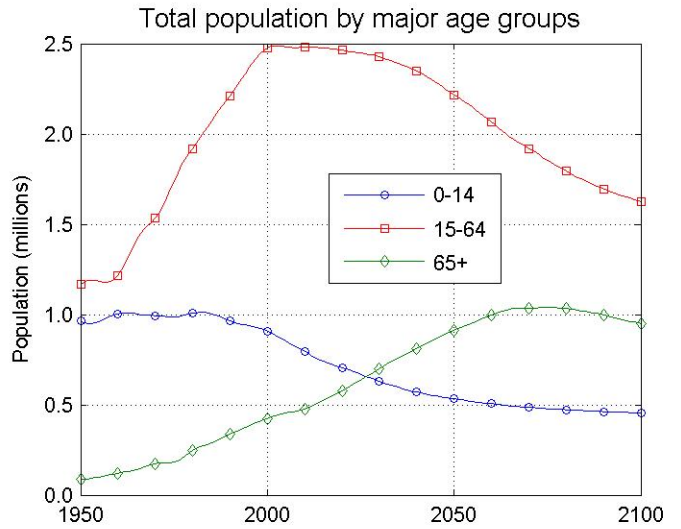
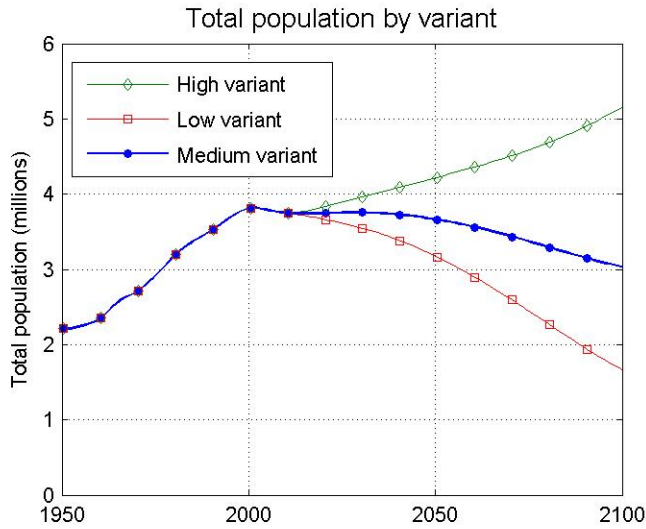
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Puerto Rico



## Puerto Rico

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 218	2 359	3 196	3 814	3 782	3 749	3 742	3 747	3 726	3 561	3 291	3 024
Population density (persons per square km) .....	250	266	360	430	426	422	422	422	420	401	371	341
Median age (years).....	18.4	18.4	24.6	32.2	33.3	34.4	35.8	37.3	43.6	47.9	49.2	48.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	123.9	128.7	84.3	56.2	52.8	49.7	46.4	43.1	36.3	36.2	39.0	41.5
Old-age dependency ratio (b).....	9.0	12.6	15.8	19.8	21.0	22.0	24.2	26.4	38.3	53.1	63.4	64.4
Total dependency ratio (c) .....	132.9	141.3	100.1	75.9	73.8	71.8	70.6	69.4	74.5	89.4	102.4	105.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.3	1.8	1.1	-0.2	-0.2	0.0	0.0	0.0	-0.2	-0.3	-0.5	-0.4
Rate of natural increase (per 1,000 population).....	28.7	25.5	14.1	6.4	6.0	5.1	4.1	3.0	-0.9	-3.4	-4.5	-3.8
Population doubling time (years) (d).....	—	39	62	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	8.7	6.8	6.4	7.6	7.7	7.8	8.0	8.3	10.6	12.6	14.0	13.7
Infant mortality rate (Iq0) per 1,000 live births .....	63	45	17	8	8	7	7	7	6	5	4	4
Under-five mortality (5q0) per 1,000 live births .....	75	53	20	10	9	9	8	8	7	6	5	4
Adult mortality (45q15) per 1,000 (e).....	242	182	150	104	96	90	85	80	65	53	43	36
Life expectancy at birth (years) .....	63.7	69.3	74.0	77.8	78.7	79.3	80.0	80.5	82.6	84.4	86.1	87.4
Male life expectancy at birth (years) .....	61.7	66.4	70.6	73.7	74.7	75.4	76.1	76.7	79.0	81.0	82.9	84.2
Female life expectancy at birth (years).....	66.0	72.3	77.5	82.0	82.7	83.2	83.7	84.2	86.1	87.9	89.5	90.7
Life expectancy at age 15 (years) .....	54.6	58.4	60.7	63.7	64.5	65.1	65.7	66.3	68.2	70.0	71.6	72.8
Life expectancy at age 65 (years) .....	14.3	16.1	17.3	18.5	19.0	19.4	19.8	20.2	21.6	22.8	24.0	24.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	37.4	32.2	20.5	13.9	13.6	12.9	12.1	11.3	9.6	9.2	9.5	9.9
Total fertility (children per woman).....	4.97	4.37	2.46	1.84	1.83	1.76	1.70	1.66	1.69	1.81	1.92	1.97
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.17	1.99	1.17	0.88	0.88	0.85	0.82	0.80	0.82	0.88	0.93	0.95
Mean age childbearing (years).....	27.5	27.5	26.2	25.9	26.5	26.5	26.6	26.6	26.7	26.7	26.7	26.7
<b>Births and deaths</b>												
Number of births (thousands) .....	417	398	338	265	256	241	226	212	179	162	155	151
Number of deaths (thousands) .....	97	83	105	143	144	146	150	156	196	223	227	210
Births minus deaths (thousands).....	320	315	232	121	112	95	76	56	- 17	- 61	- 73	- 58
<b>International migration</b>												
Net number of migrants (thousands).....	- 289	- 91	- 49	- 154	- 145	- 102	- 71	- 50	- 12	0	0	0
Net migration rate (per 1,000) .....	-25.9	-7.4	-3.0	-8.1	-7.7	-5.4	-3.8	-2.7	-0.6	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Puerto Rico

**Total population (2009):** Estimated to be consistent with the 2000 and 2010 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2006.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official life tables available for 1992-1994 and official estimates of life expectancy available through 2006.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2000 and 2000-2010 intercensal periods and estimates of net flows for Puerto Rico from the US Census Bureau.

# Qatar

	<b>2010</b>
Total population (thousands) .....	1 759
Population density (persons per square km) .....	160
Percentage of population under age 15 .....	13.5
Percentage of population age 15-24 .....	14.6
Percentage of population age 15-64 .....	85.5
Percentage of population aged 65+ .....	1.0

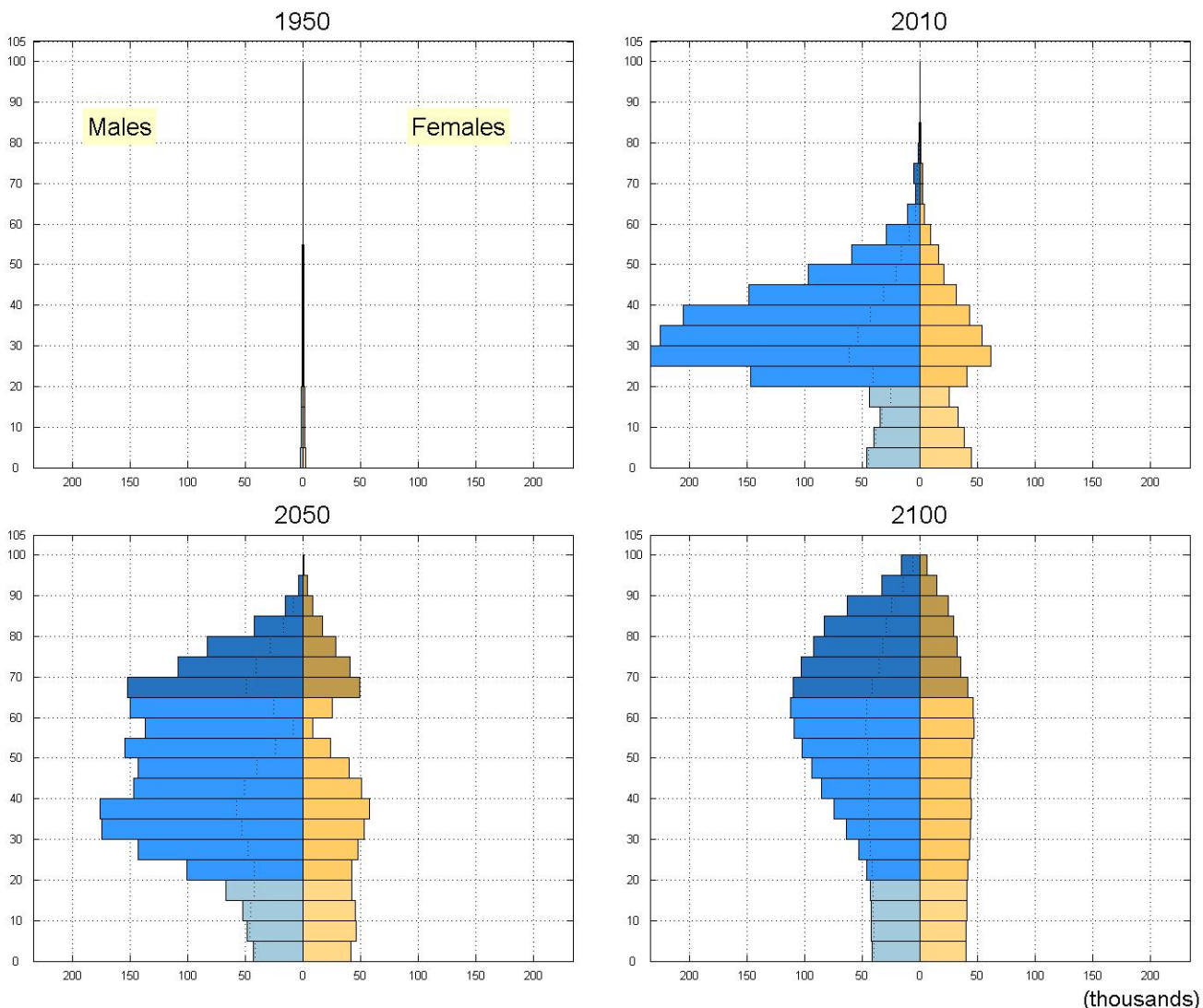
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	15.2
Total fertility (children per woman) .....	2.40
Under-five mortality (5q0) per 1,000 live births .....	11
Life expectancy at birth (years) .....	77.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



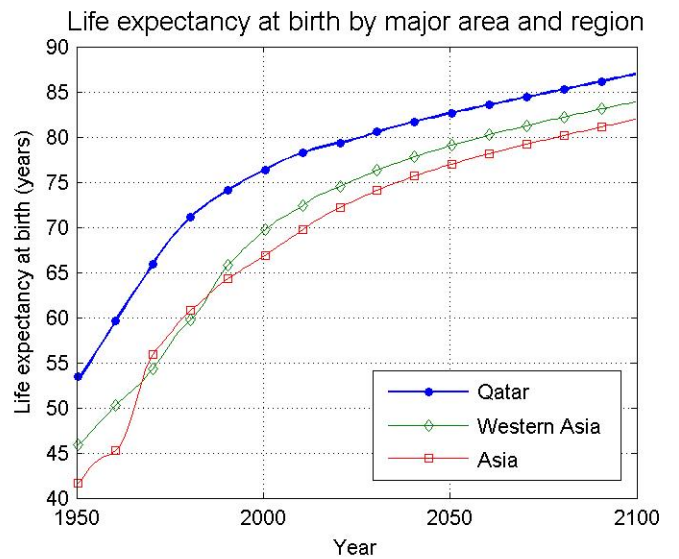
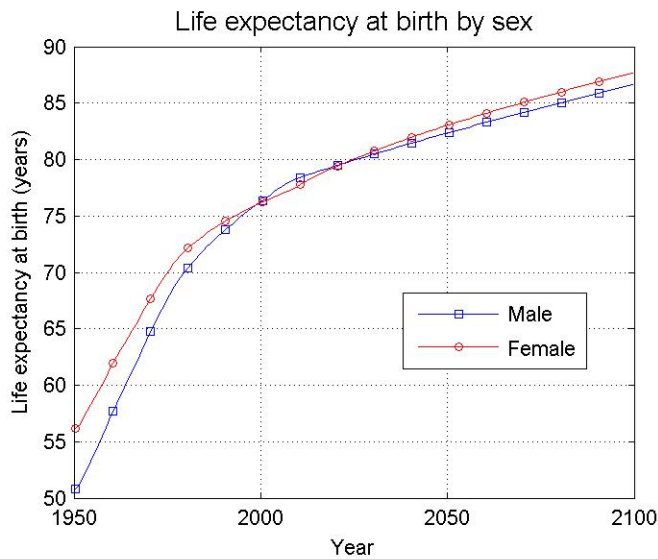
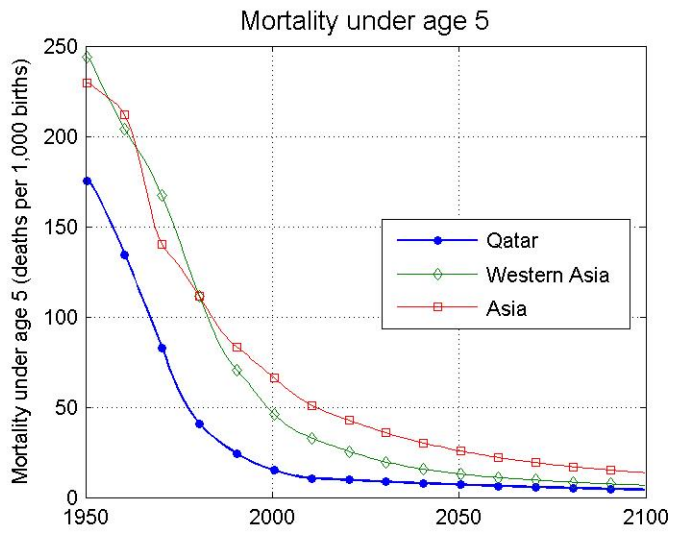
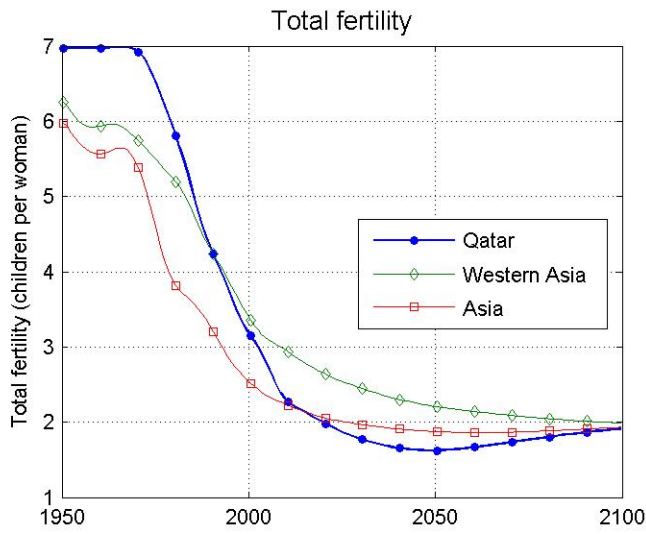
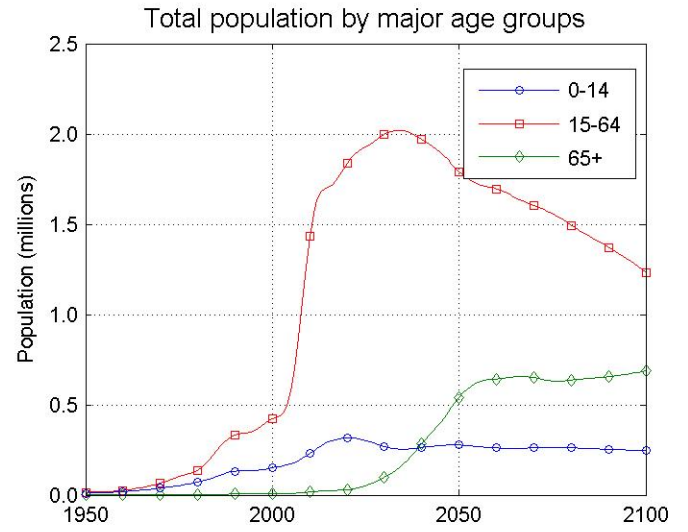
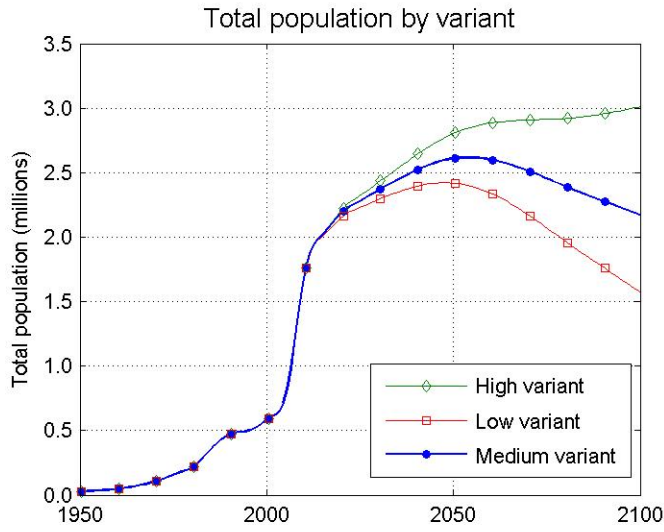
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Qatar



# Qatar

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	25	47	222	591	821	1 759	2 033	2 199	2 524	2 597	2 388	2 162
Population density (persons per square km) .....	2	4	20	54	75	160	185	200	229	236	217	197
Median age (years).....	18.9	19.5	23.5	30.3	31.2	31.6	33.8	34.1	41.1	44.9	47.4	52.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	117.8	110.5	74.2	52.2	36.3	21.3	24.9	26.3	19.8	23.4	25.7	29.1
Old-age dependency ratio (b).....	7.7	6.0	2.5	2.6	1.7	1.3	1.6	1.8	15.9	40.6	45.8	60.6
Total dependency ratio (c) .....	125.5	116.5	76.7	54.8	38.0	22.6	26.4	28.0	35.7	64.0	71.5	89.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	7.2	8.8	10.1	6.6	15.2	2.9	1.6	0.8	0.4	-0.3	-0.5	-0.5
Rate of natural increase (per 1,000 population).....	33.7	32.1	30.2	16.9	12.5	10.1	7.3	4.9	1.7	-4.8	-5.8	-5.3
Population doubling time (years) (d).....	10	8	7	11	5	24	45	87	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	13.8	8.8	3.1	1.9	1.6	1.5	1.6	1.8	5.0	11.1	12.7	12.9
Infant mortality rate (Iq0) per 1,000 live births .....	126	90	28	11	9	8	8	7	6	5	4	3
Under-five mortality (5q0) per 1,000 live births .....	168	122	36	14	11	10	10	9	8	6	5	4
Adult mortality (45q15) per 1,000 (e).....	267	194	111	75	68	65	61	58	46	36	28	24
Life expectancy at birth (years) .....	54.7	61.3	71.9	76.9	77.9	78.5	79.2	79.5	81.9	83.8	85.5	86.8
Male life expectancy at birth (years) .....	52.2	59.5	71.3	77.0	78.1	78.7	79.2	79.7	81.7	83.5	85.3	86.5
Female life expectancy at birth (years).....	57.4	63.4	72.8	76.6	77.3	78.2	79.0	79.8	82.3	84.4	86.2	87.5
Life expectancy at age 15 (years) .....	52.0	55.4	59.9	63.1	63.9	64.5	65.1	65.4	67.7	69.4	71.0	72.3
Life expectancy at age 65 (years) .....	12.2	13.0	14.6	16.7	17.2	17.7	18.2	18.4	20.1	21.4	22.6	23.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.5	41.0	33.2	18.8	14.1	11.6	8.8	6.7	6.6	6.3	6.9	7.5
Total fertility (children per woman).....	6.97	6.97	5.45	3.01	2.40	2.20	2.04	1.92	1.64	1.68	1.82	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	2.69	2.92	2.54	1.44	1.16	1.06	0.99	0.93	0.79	0.82	0.89	0.93
Mean age childbearing (years).....	28.1	28.1	28.1	29.8	30.2	30.0	29.7	29.5	28.5	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	7	12	49	66	91	110	94	75	84	82	82	82
Number of deaths (thousands) .....	2	3	5	7	10	14	17	20	63	144	150	141
Births minus deaths (thousands).....	5	10	44	60	81	96	77	55	21	- 62	- 68	- 58
<b>International migration</b>												
Net number of migrants (thousands).....	6	16	102	170	857	178	89	35	34	24	10	0
Net migration rate (per 1,000) .....	37.2	54.4	69.2	48.3	132.9	18.8	8.4	3.1	2.7	1.9	0.9	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Qatar

**Total population (2010):** Estimated to be consistent with the 1986, 1997, 2004 and 2010 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on annual births registered from 1984 through 2008 classified by age of mother.

**Infant and child mortality:** Based on: (a) births and infant deaths registered annually from 1981 through 2009, adjusted for underregistration, and (b) data on births and deaths under-five calculated from maternity-history data from the 1987 CHS and 1998 GFH surveys; and (c) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, and the 2004 census.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1981 to 2009, adjusted for infant and child mortality. Mortality rates for age 75 and over were smoothed and extrapolated by fitting the Kannisto model of old-age mortality (Thatcher, et al. (1998). *The Force of Mortality at Ages 80 to 120*. Odense, Denmark: Odense University Press) using data for ages 50-84. For 1950-1980, due to the lack of adult mortality information and life tables for this period, life tables were derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward the estimated 1980-1985 life table.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Republic of Korea

	<b>2010</b>
Total population (thousands) .....	48 184
Population density (persons per square km) .....	484
Percentage of population under age 15 .....	16.4
Percentage of population age 15-24 .....	13.5
Percentage of population age 15-64 .....	72.4
Percentage of population aged 65+ .....	11.1

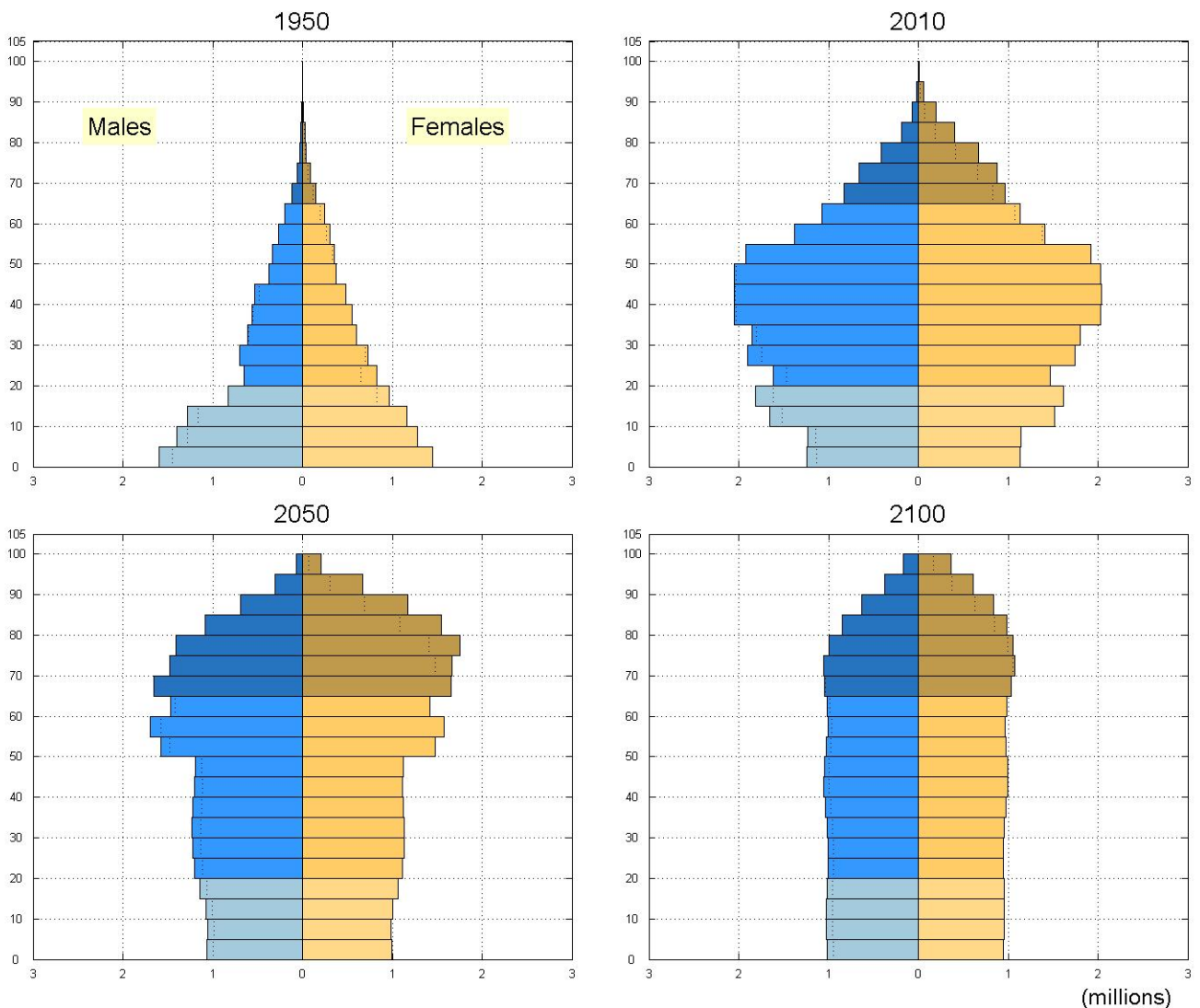
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.5
Total fertility (children per woman) .....	1.29
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	80.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



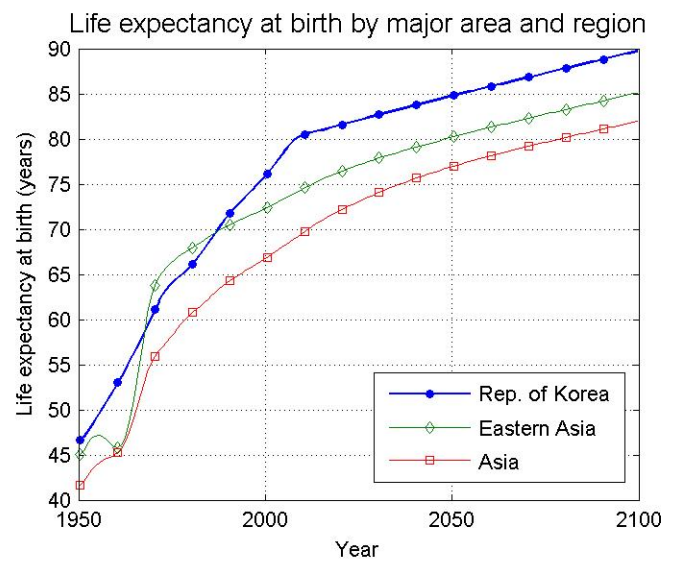
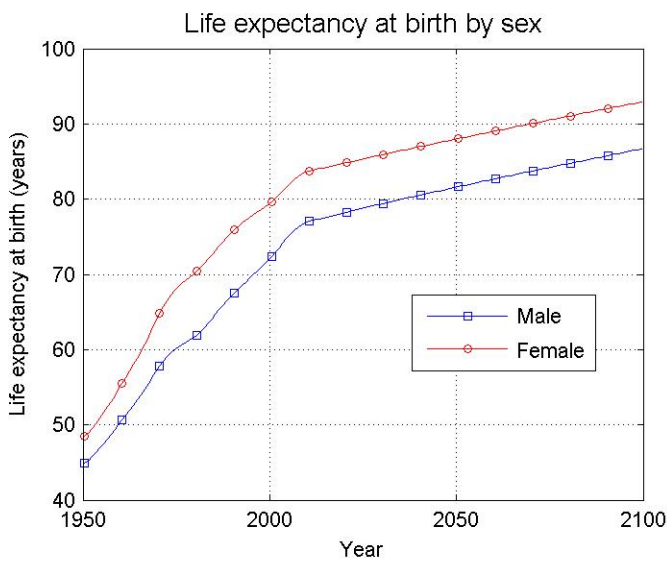
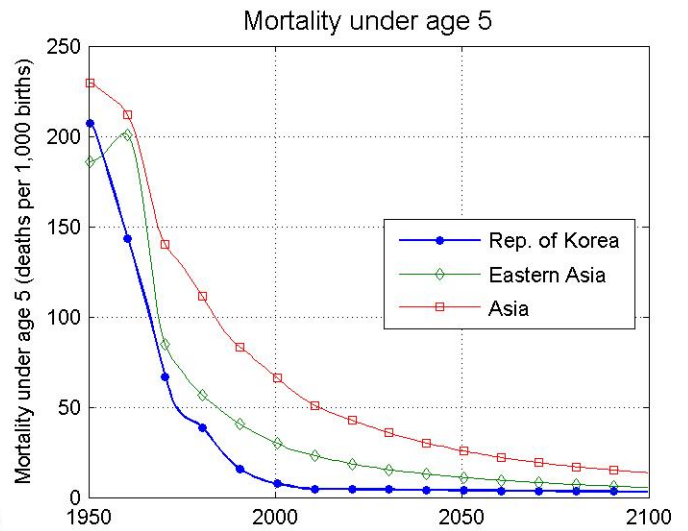
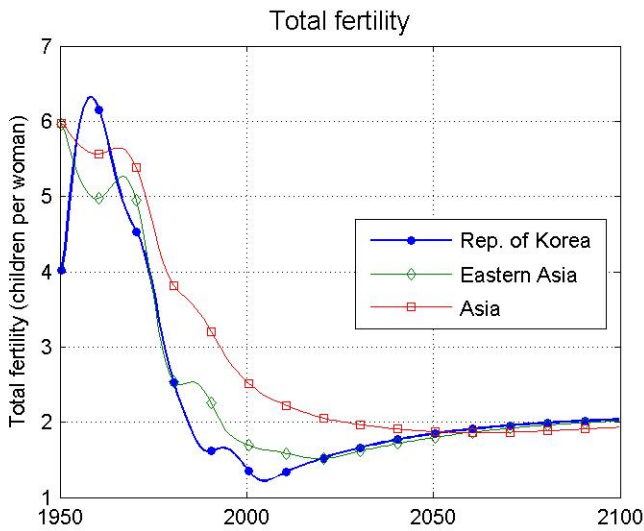
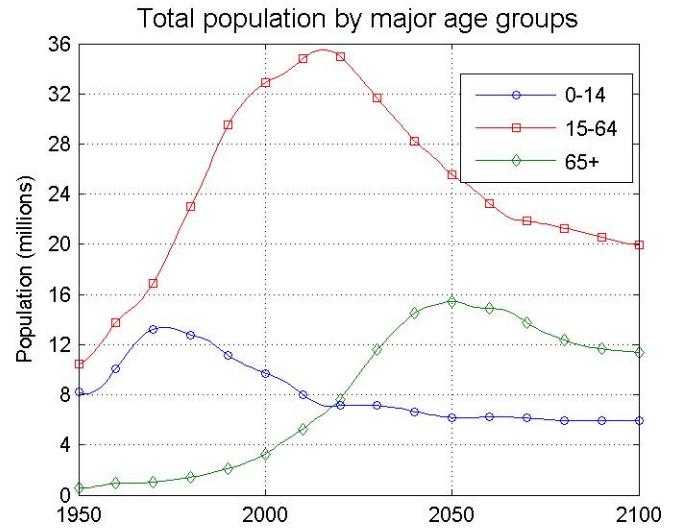
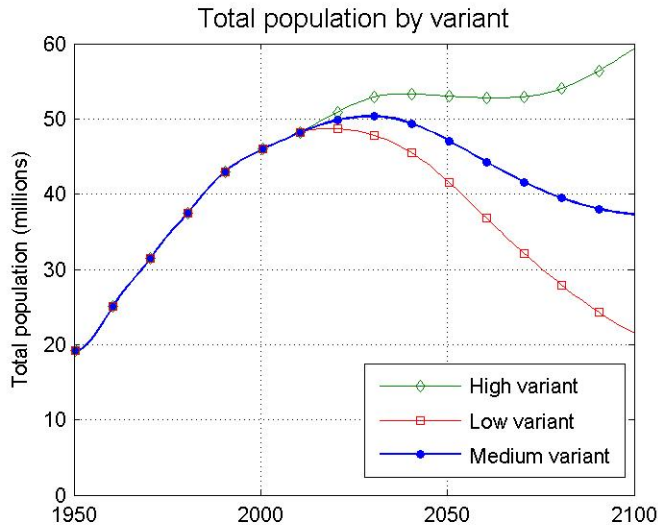
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Republic of Korea



# Republic of Korea

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	19 211	25 074	37 460	45 988	47 044	48 184	49 120	49 810	49 354	44 254	39 483	37 221
Population density (persons per square km) .....	193	252	376	462	473	484	493	500	496	445	397	374
Median age (years).....	19.0	19.8	22.2	32.1	35.0	37.9	40.6	43.0	49.7	50.6	48.6	46.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	114.5	109.8	88.9	45.5	39.5	36.1	31.8	29.4	35.0	39.2	41.5	43.9
Old-age dependency ratio (b).....	6.3	8.2	7.6	11.5	14.3	17.1	20.0	24.1	56.8	70.5	64.0	63.3
Total dependency ratio (c) .....	120.8	118.0	96.5	57.1	53.8	53.1	51.8	53.5	91.8	109.7	105.5	107.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	2.5	1.6	0.5	0.5	0.4	0.3	0.2	-0.4	-0.6	-0.4	-0.2
Rate of natural increase (per 1,000 population).....	19.4	27.0	14.0	5.0	4.9	4.0	2.9	1.8	-4.1	-6.1	-4.0	-1.7
Population doubling time (years) (d).....	36	28	45	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	16.4	13.0	6.4	5.3	5.1	5.9	6.8	7.8	12.5	15.6	14.1	12.2
Infant mortality rate (Iq0) per 1,000 live births .....	138	90	25	5	4	4	4	3	3	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	194	125	32	7	5	5	5	4	4	4	3	3
Adult mortality (45q15) per 1,000 (e).....	405	342	218	98	78	71	66	61	46	35	25	20
Life expectancy at birth (years) .....	47.9	54.9	67.4	77.4	80.0	80.7	81.3	81.8	84.0	86.1	88.1	89.6
Male life expectancy at birth (years) .....	46.0	52.3	63.2	73.8	76.5	77.3	77.9	78.5	80.8	83.0	85.0	86.5
Female life expectancy at birth (years).....	49.9	57.6	71.8	80.8	83.3	84.0	84.5	85.1	87.3	89.3	91.3	92.8
Life expectancy at age 15 (years) .....	46.9	49.5	55.2	63.0	65.5	66.2	66.7	67.3	69.4	71.4	73.4	74.9
Life expectancy at age 65 (years) .....	11.8	12.1	13.5	17.3	19.1	19.5	19.8	20.2	21.8	23.3	24.8	26.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	35.8	39.9	20.4	10.2	10.0	9.9	9.8	9.6	8.4	9.5	10.1	10.5
Total fertility (children per woman).....	5.05	5.63	2.23	1.22	1.29	1.39	1.48	1.56	1.79	1.92	2.00	2.03
Sex ratio at birth (males per 100 females) .....	107	107	110	110	110	110	109	109	107	107	107	107
Net reproduction rate (f) .....	1.75	2.19	1.01	0.57	0.61	0.66	0.70	0.74	0.86	0.92	0.96	0.98
Mean age childbearing (years).....	30.5	30.2	27.1	29.3	30.3	31.0	31.4	31.7	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	3 610	5 337	3 975	2 379	2 383	2 403	2 412	2 400	2 055	2 059	1 981	1 971
Number of deaths (thousands) .....	1 654	1 734	1 242	1 225	1 214	1 437	1 692	1 951	3 061	3 394	2 763	2 280
Births minus deaths (thousands).....	1 955	3 602	2 733	1 155	1 169	966	720	449	- 1 006	- 1 335	- 782	- 309
<b>International migration</b>												
Net number of migrants (thousands).....	1	- 281	317	- 98	- 30	- 30	- 30	- 30	- 30	- 30	- 30	- 30
Net migration rate (per 1,000) .....	0.0	-2.1	1.6	-0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Republic of Korea

**Total population (2009):** Estimated to be consistent with the 2005 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on official estimates of mortality through 2008.

**Life expectancy at birth:** Based on official estimates of life expectancy through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Réunion

2010

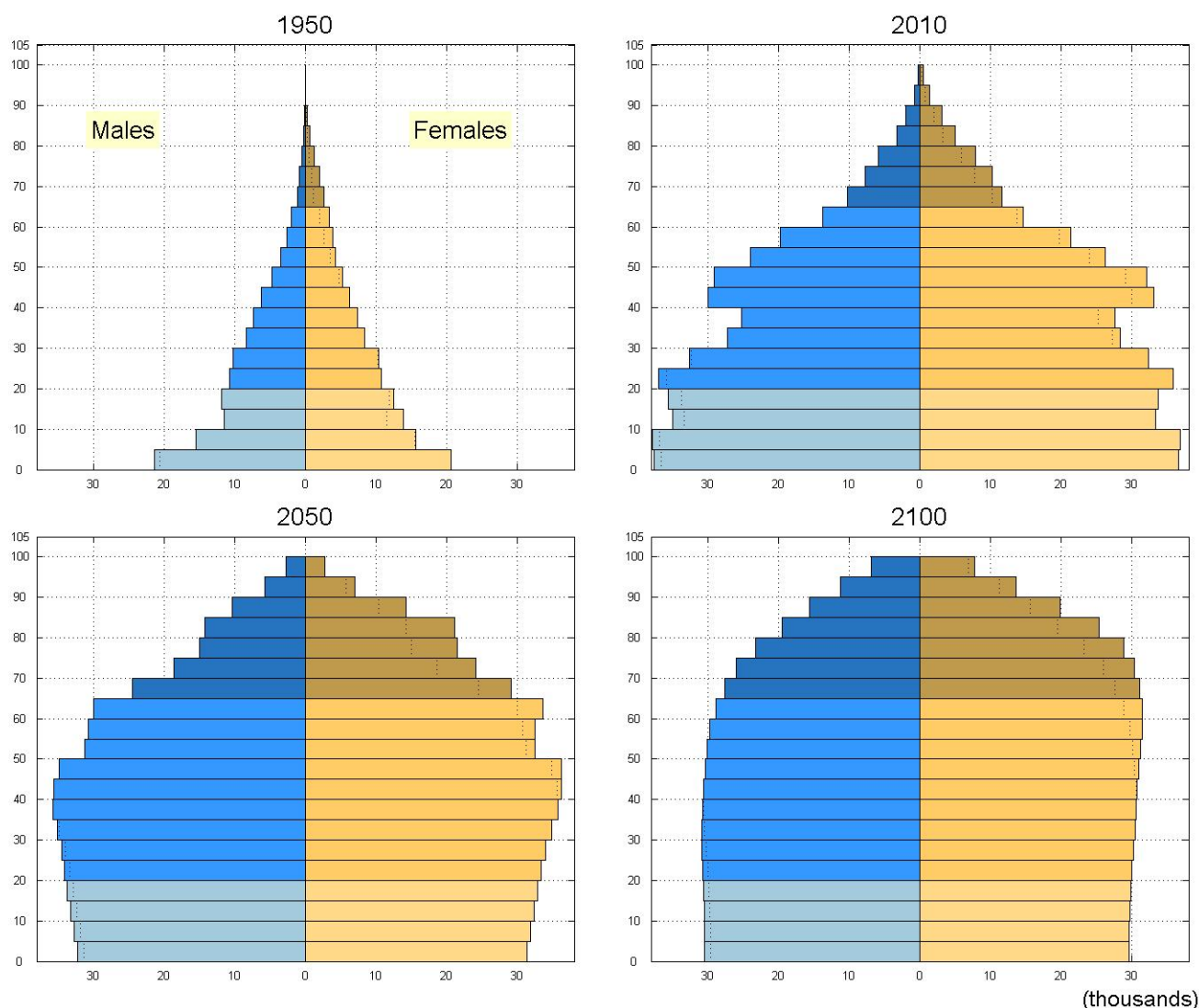
Total population (thousands) .....	846
Population density (persons per square km) .....	337
Percentage of population under age 15 .....	25.7
Percentage of population age 15-24 .....	16.8
Percentage of population age 15-64 .....	66.1
Percentage of population aged 65+ .....	8.3

2005-2010

Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	2.40
Under-five mortality (5q0) per 1,000 live births ....	6
Life expectancy at birth (years) .....	77.3

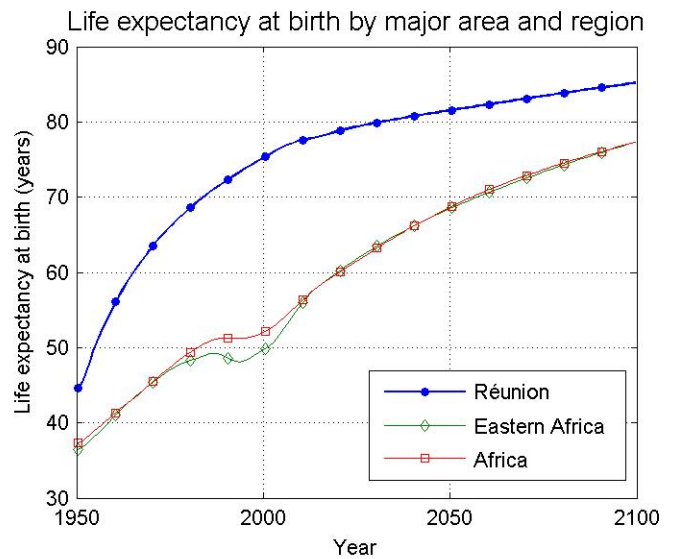
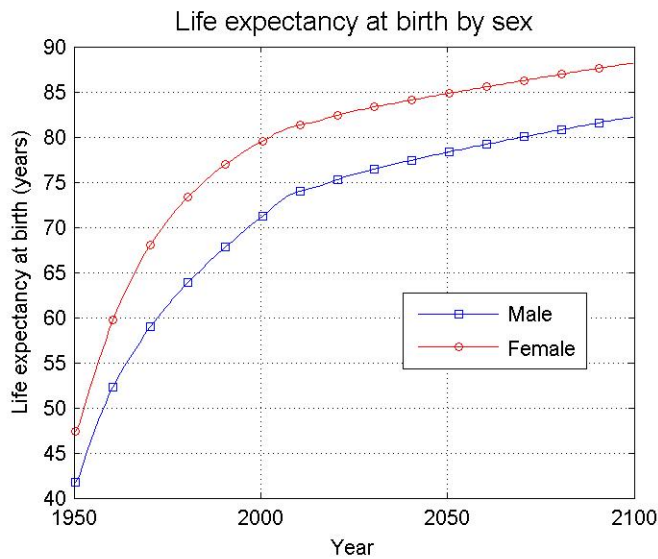
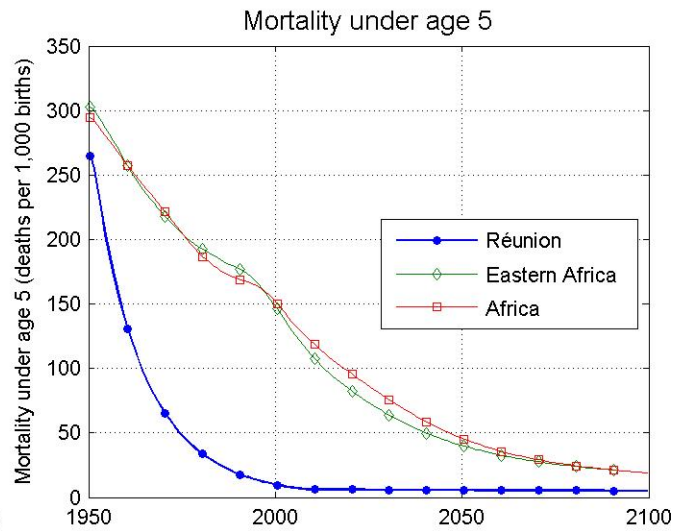
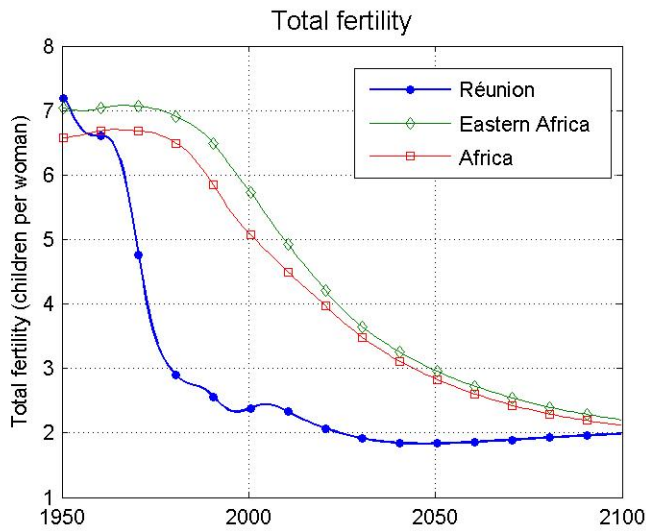
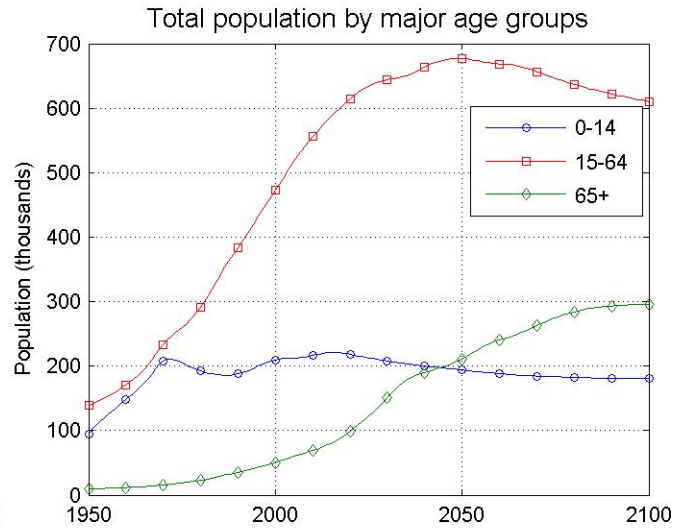
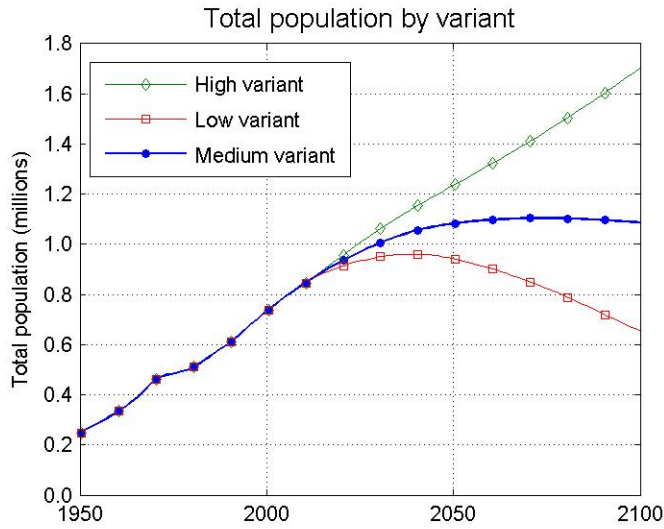
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Réunion



# Réunion

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	248	335	510	739	795	846	893	936	1 056	1 098	1 103	1 086
Population density (persons per square km) .....	99	134	203	294	317	337	356	373	421	437	439	433
Median age (years).....	20.3	17.8	19.8	28.1	29.2	29.9	31.2	32.7	38.0	42.1	44.3	44.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	106.2	127.5	112.0	66.4	63.6	58.5	55.5	53.9	45.1	41.8	42.5	43.8
Old-age dependency ratio (b).....	8.4	8.4	10.1	12.4	13.5	14.3	15.7	18.7	32.1	40.0	49.6	53.8
Total dependency ratio (c) .....	114.5	135.9	122.1	78.9	77.1	72.8	71.2	72.6	77.1	81.8	92.1	97.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.2	3.1	1.9	1.5	1.3	1.1	0.9	0.8	0.3	0.1	-0.1	-0.1
Rate of natural increase (per 1,000 population).....	30.0	31.9	17.1	14.0	12.5	10.9	9.3	7.9	3.1	0.5	-0.7	-1.1
Population doubling time (years) (d).....	22	23	38	48	56	64	75	88	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	19.6	11.2	6.2	5.6	5.7	6.0	6.3	6.7	9.1	10.7	11.7	12.2
Infant mortality rate (Iq0) per 1,000 live births .....	143	81	25	8	6	6	6	6	5	5	5	5
Under-five mortality (5q0) per 1,000 live births .....	229	110	29	8	6	6	6	6	6	5	5	5
Adult mortality (45q15) per 1,000 (e).....	393	325	221	152	139	133	126	119	103	89	78	70
Life expectancy at birth (years) .....	47.4	58.2	69.6	76.0	77.3	77.8	78.5	79.1	81.0	82.5	84.0	85.1
Male life expectancy at birth (years) .....	44.4	54.2	64.9	72.1	73.7	74.2	74.9	75.6	77.7	79.4	81.0	82.1
Female life expectancy at birth (years).....	50.3	62.2	74.3	80.1	81.1	81.5	82.1	82.7	84.3	85.7	87.1	88.1
Life expectancy at age 15 (years) .....	47.7	51.0	56.9	61.7	62.8	63.3	64.0	64.6	66.5	68.0	69.5	70.5
Life expectancy at age 65 (years) .....	12.3	13.3	15.9	18.5	19.2	19.5	19.9	20.3	21.6	22.6	23.6	24.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.6	43.1	23.3	19.6	18.2	16.9	15.5	14.5	12.2	11.2	11.0	11.1
Total fertility (children per woman).....	6.93	6.56	2.78	2.44	2.40	2.25	2.13	2.02	1.84	1.87	1.94	1.98
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.41	2.75	1.32	1.19	1.17	1.10	1.04	0.99	0.90	0.91	0.95	0.97
Mean age childbearing (years).....	30.4	30.2	27.9	28.9	28.5	28.1	28.4	28.8	29.8	30.6	31.0	31.3
<b>Births and deaths</b>												
Number of births (thousands) .....	67	78	62	75	75	73	71	69	65	62	61	60
Number of deaths (thousands) .....	26	20	16	22	23	26	29	32	49	59	65	66
Births minus deaths (thousands).....	41	58	46	54	51	47	42	38	16	3	-4	-6
<b>International migration</b>												
Net number of migrants (thousands).....	3	-3	4	2	0	0	0	0	0	1	1	1
Net migration rate (per 1,000) .....	2.1	-1.5	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Réunion

**Total population (2009):** Estimated to be consistent with the 2004 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on official estimates of life expectancy available through 2006, and the official life tables for 1955 and 1976.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2006, and the official life tables for 1955 and 1976.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2008.

# Romania

	<b>2010</b>
Total population (thousands) .....	21 486
Population density (persons per square km) .....	90
Percentage of population under age 15 .....	15.2
Percentage of population age 15-24 .....	13.5
Percentage of population age 15-64 .....	69.9
Percentage of population aged 65+ .....	14.9

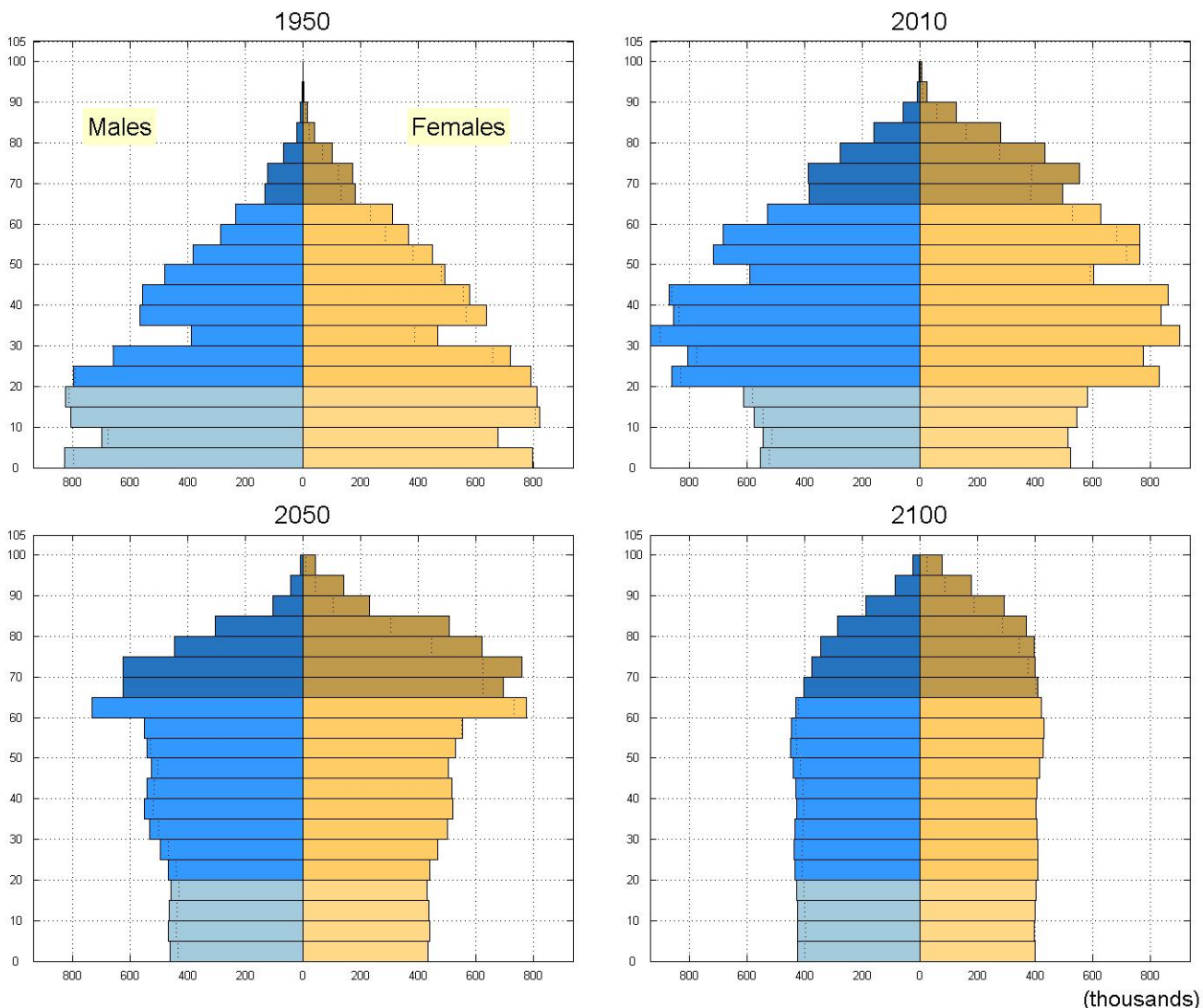
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.3
Total fertility (children per woman) .....	1.33
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	73.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



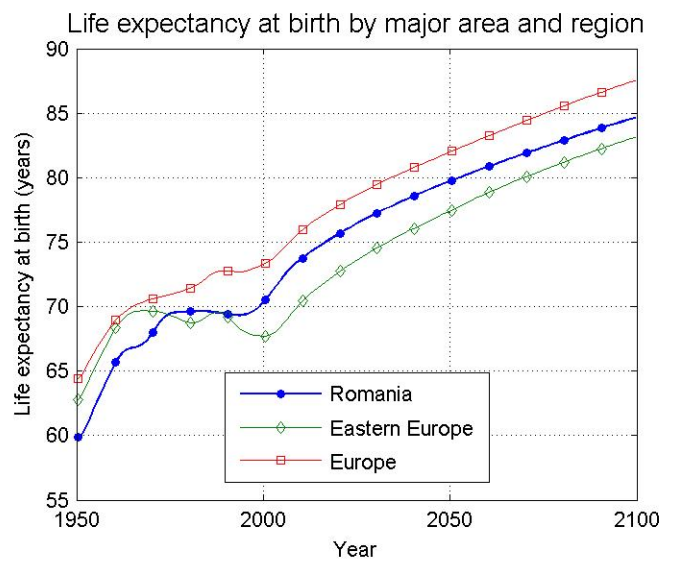
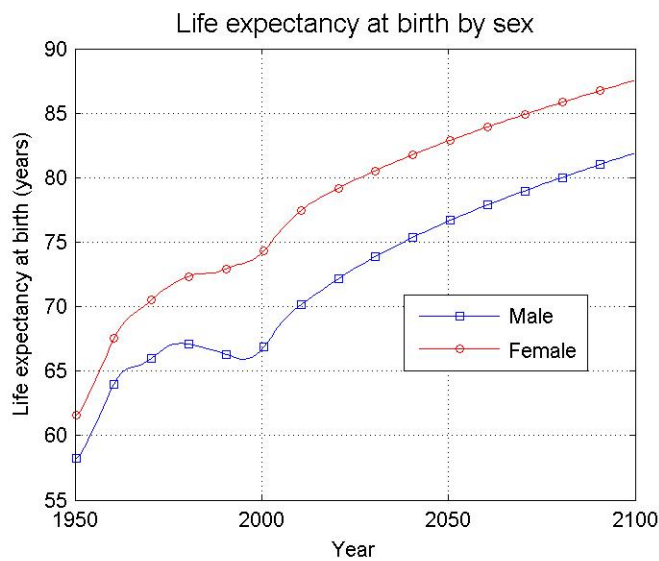
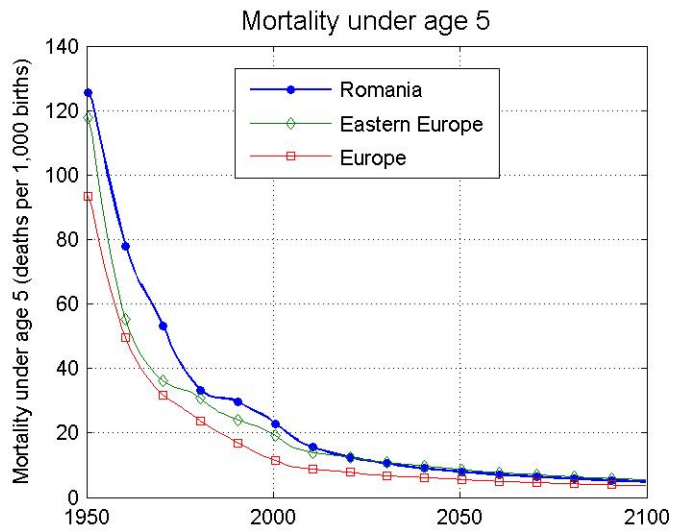
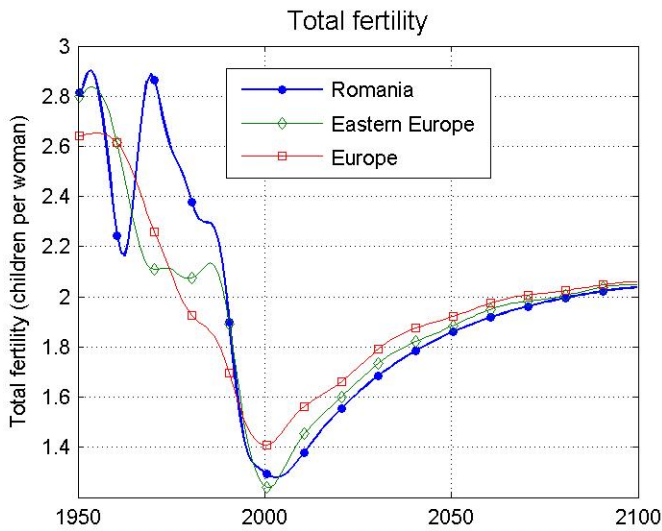
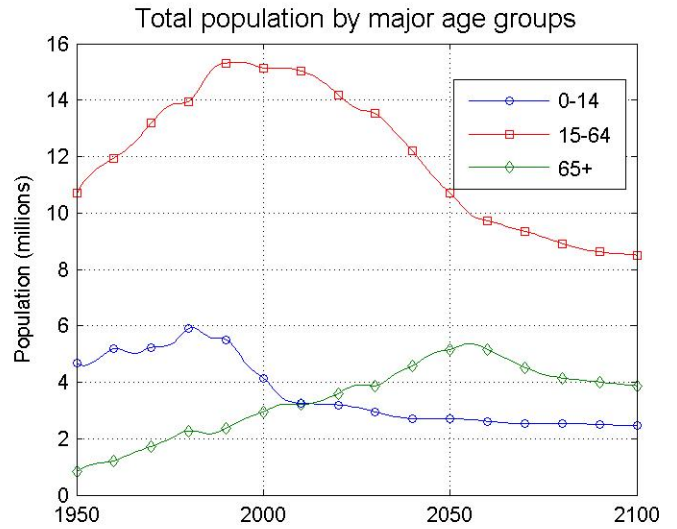
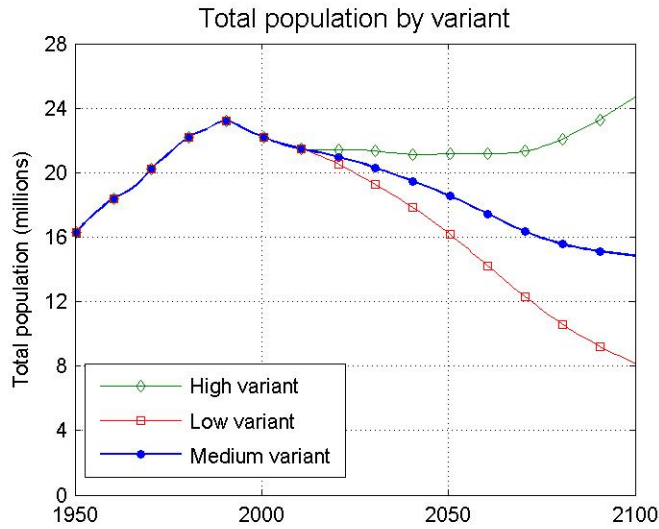
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Romania



# Romania

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	16 311	18 407	22 201	22 192	21 772	21 486	21 240	20 970	19 458	17 430	15 568	14 839
Population density (persons per square km) .....	68	77	93	93	91	90	89	88	82	73	65	62
Median age (years).....	26.1	28.4	30.7	34.7	36.7	38.5	40.1	42.0	48.2	47.4	45.1	44.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	68.4	61.5	58.5	42.5	38.1	32.3	32.0	32.5	32.9	40.0	41.9	43.1
Old-age dependency ratio (b).....	9.5	11.6	18.2	22.1	24.0	23.2	24.6	27.8	41.4	58.2	51.4	50.4
Total dependency ratio (c) .....	77.9	73.1	76.6	64.6	62.1	55.4	56.6	60.3	74.3	98.1	93.3	93.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.4	0.7	0.5	-0.4	-0.3	-0.2	-0.3	-0.3	-0.5	-0.7	-0.3	-0.2
Rate of natural increase (per 1,000 population).....	12.9	7.7	5.5	-2.0	-1.7	-1.8	-2.3	-3.0	-4.7	-6.6	-3.4	-1.6
Population doubling time (years) (d).....	50	104	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.0	8.6	10.3	12.0	11.9	12.1	12.3	12.4	14.2	16.5	14.2	12.8
Infant mortality rate (Iq0) per 1,000 live births .....	101	60	26	17	14	12	11	10	7	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	115	69	31	21	17	15	13	12	9	7	6	5
Adult mortality (45q15) per 1,000 (e).....	237	192	185	169	145	131	119	108	78	59	46	38
Life expectancy at birth (years) .....	61.1	66.8	69.7	71.5	73.2	74.3	75.2	76.1	78.9	81.2	83.1	84.5
Male life expectancy at birth (years) .....	59.4	65.2	66.9	67.9	69.6	70.6	71.7	72.6	75.7	78.2	80.3	81.7
Female life expectancy at birth (years).....	62.8	68.8	72.6	75.2	76.8	78.0	78.8	79.5	82.1	84.2	86.1	87.4
Life expectancy at age 15 (years) .....	54.9	57.2	57.3	58.3	59.6	60.6	61.4	62.2	64.7	66.8	68.7	70.0
Life expectancy at age 65 (years) .....	14.0	14.7	14.2	14.7	15.4	15.9	16.3	16.7	18.2	19.6	21.0	22.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	24.9	16.3	15.8	10.0	10.2	10.3	10.0	9.4	9.6	9.9	10.9	11.2
Total fertility (children per woman).....	2.87	2.04	2.25	1.28	1.33	1.43	1.51	1.59	1.81	1.93	2.00	2.04
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.27	0.89	1.05	0.60	0.63	0.68	0.72	0.76	0.86	0.93	0.96	0.98
Mean age childbearing (years).....	25.3	25.3	25.3	26.3	27.4	27.8	28.2	28.6	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	2 107	1 525	1 776	1 095	1 099	1 100	1 055	980	918	845	837	831
Number of deaths (thousands) .....	1 014	805	1 156	1 315	1 284	1 296	1 300	1 293	1 368	1 412	1 098	953
Births minus deaths (thousands).....	1 093	720	620	- 220	- 185	- 196	- 245	- 314	- 450	- 568	- 260	- 122
<b>International migration</b>												
Net number of migrants (thousands).....	82	- 95	- 97	- 200	- 100	- 50	- 25	5	5	0	0	0
Net migration rate (per 1,000) .....	1.0	-1.0	-0.9	-1.8	-0.9	-0.5	-0.2	0.1	0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Romania

**Total population (2007):** Estimated to be consistent with the 2002 census, with an official estimate of total population for 1 January 2009 and with subsequent estimates of trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official life tables through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2009.

# Russian Federation

2010

Total population (thousands) .....	142 958
Population density (persons per square km) .....	8
Percentage of population under age 15 .....	15.0
Percentage of population age 15-24 .....	14.4
Percentage of population age 15-64 .....	72.2
Percentage of population aged 65+ .....	12.8

2005-2010

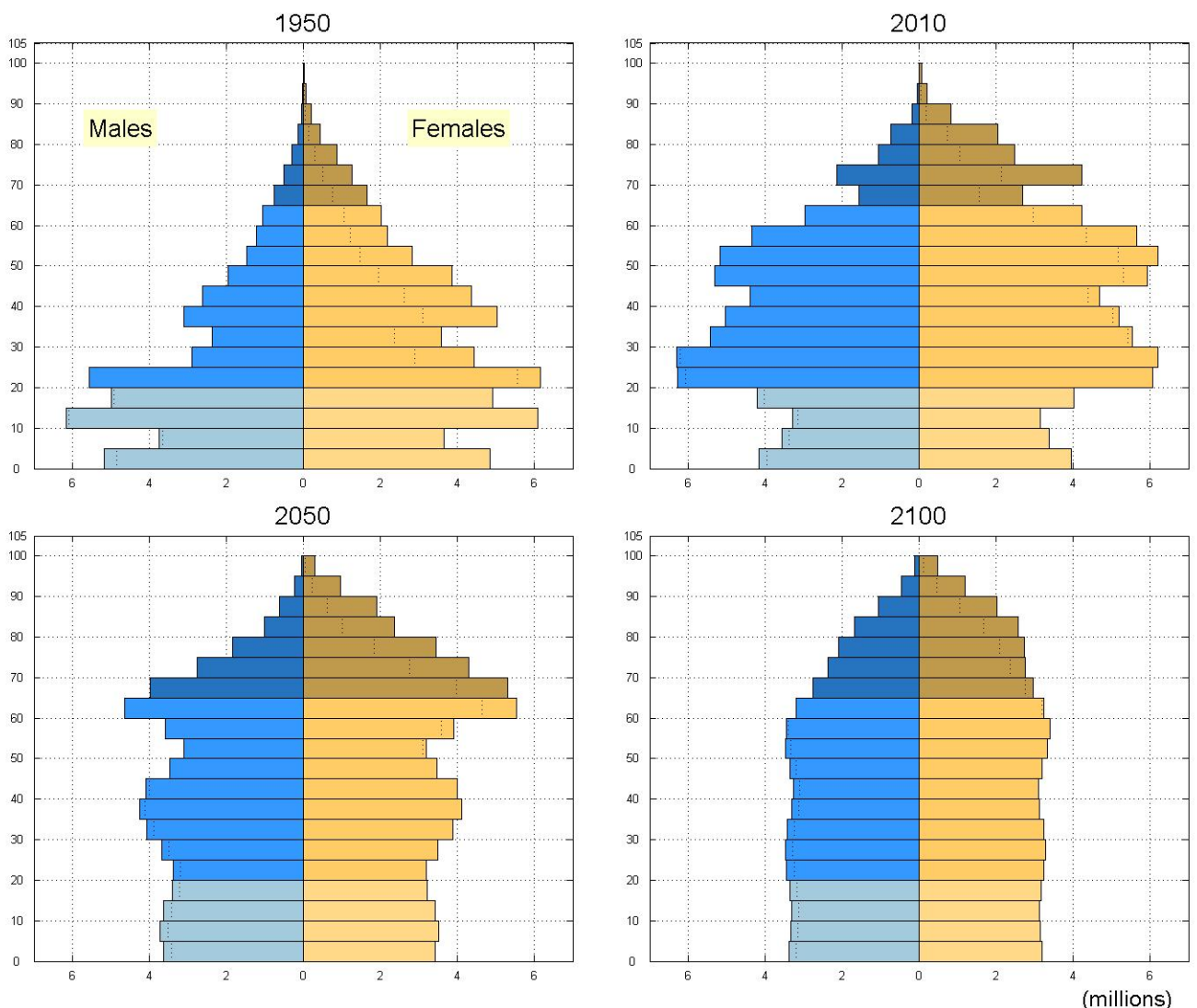
Annual rate of population change (percentage) .....	-0.1
Total fertility (children per woman) .....	1.44
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	67.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



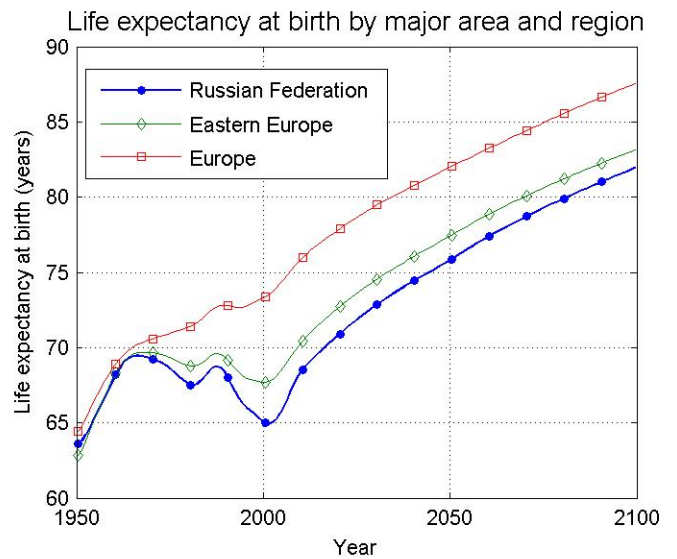
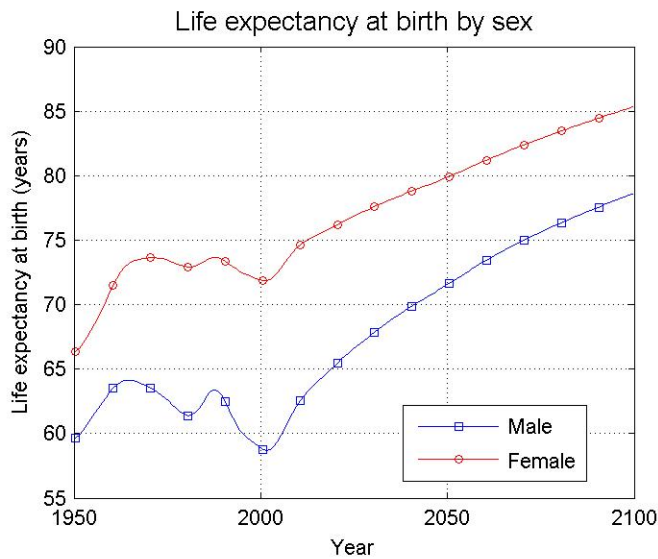
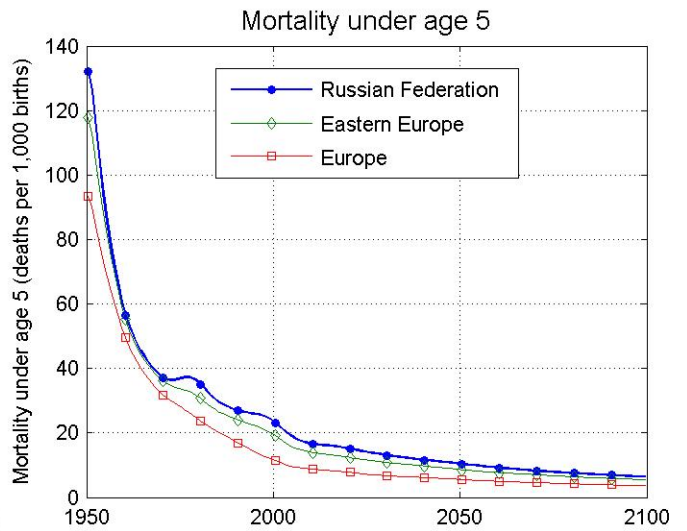
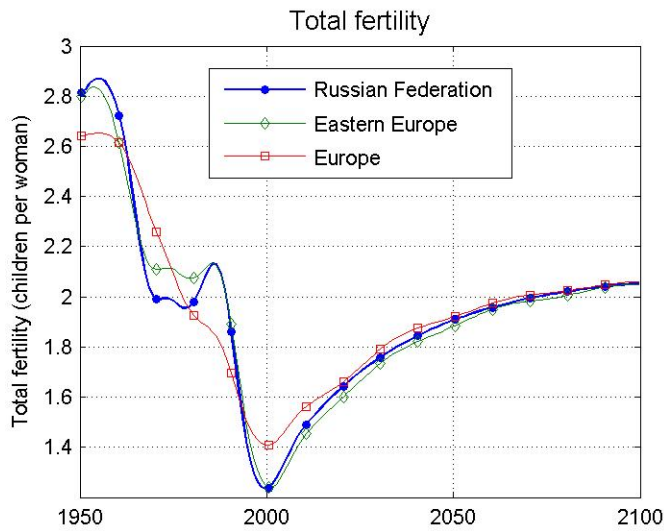
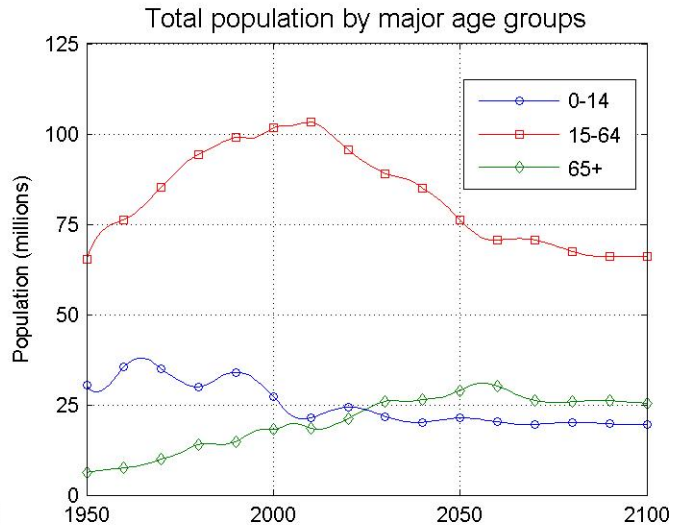
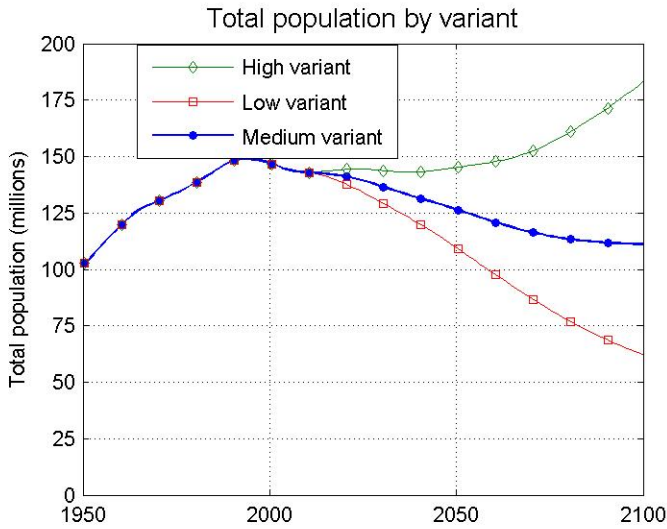
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Russian Federation



# Russian Federation

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	102 702	119 906	138 655	146 758	143 843	142 958	142 229	141 022	131 280	120 761	113 330	111 057
Population density (persons per square km) .....	6	7	8	9	8	8	8	8	8	7	7	7
Median age (years).....	25.0	27.4	31.3	36.5	37.3	37.9	38.7	39.8	44.9	43.6	41.9	42.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	69.8	62.6	50.1	43.3	37.6	31.3	32.2	35.6	35.3	43.2	43.9	43.7
Old-age dependency ratio (b).....	11.2	10.9	17.1	20.3	22.0	19.3	20.5	24.3	34.1	47.2	42.6	42.7
Total dependency ratio (c) .....	81.0	73.5	67.1	63.6	59.6	50.6	52.6	60.0	69.4	90.4	86.4	86.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	1.1	0.7	-0.4	-0.1	-0.1	-0.2	-0.3	-0.4	-0.4	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	16.9	12.2	5.5	-6.2	-2.8	-2.2	-2.7	-3.7	-4.1	-4.2	-1.7	-0.5
Population doubling time (years) (d).....	43	63	98	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.5	8.8	11.3	16.0	14.2	14.0	14.0	13.9	15.3	15.2	13.3	12.4
Infant mortality rate (Iq0) per 1,000 live births .....	97	40	26	17	11	11	10	9	7	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	110	50	31	21	17	16	16	14	11	9	7	6
Adult mortality (45q15) per 1,000 (e).....	186	171	242	320	273	244	222	203	147	107	80	66
Life expectancy at birth (years) .....	64.5	69.2	67.4	64.9	67.7	69.2	70.4	71.4	74.8	77.8	80.2	81.8
Male life expectancy at birth (years) .....	60.5	64.1	61.5	58.6	61.6	63.3	64.8	66.1	70.3	73.9	76.7	78.4
Female life expectancy at birth (years).....	67.3	72.8	72.9	71.9	74.0	75.0	75.8	76.6	79.1	81.5	83.7	85.2
Life expectancy at age 15 (years) .....	57.9	58.1	55.0	51.5	54.1	55.5	56.6	57.6	60.8	63.5	65.8	67.4
Life expectancy at age 65 (years) .....	15.6	15.0	14.3	13.3	14.7	15.1	15.4	15.8	17.0	18.3	19.6	20.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	26.5	21.0	16.8	9.9	11.4	11.8	11.2	10.2	11.2	11.0	11.7	11.9
Total fertility (children per woman).....	2.85	2.55	2.04	1.30	1.44	1.53	1.61	1.67	1.86	1.97	2.03	2.05
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f).....	1.25	1.18	0.96	0.61	0.68	0.72	0.76	0.79	0.89	0.94	0.97	0.99
Mean age childbearing (years).....	25.8	25.8	25.8	26.2	26.8	27.3	27.9	28.4	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	14 160	12 925	11 853	7 162	8 166	8 425	7 962	7 167	7 304	6 553	6 582	6 610
Number of deaths (thousands) .....	5 106	5 420	7 974	11 640	10 187	10 014	9 891	9 753	9 977	9 079	7 530	6 910
Births minus deaths (thousands).....	9 054	7 504	3 880	- 4 479	- 2 021	- 1 589	- 1 929	- 2 587	- 2 672	- 2 526	- 948	- 299
<b>International migration</b>												
Net number of migrants (thousands).....	- 355	- 661	1 107	1 564	1 136	860	722	599	222	80	35	0
Net migration rate (per 1,000) .....	-0.7	-1.1	1.6	2.2	1.6	1.2	1.0	0.9	0.3	0.1	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Russian Federation

**Total population (2009):** Estimated to be consistent with the 2002 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008 adjusted by a factor of 1.25 to compensate for infant deaths omitted owing to the use of a definition of infant death that does not conform to international standards. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on life tables through 2008 from the Human Mortality Database. Both estimates incorporate an adjustment to infant mortality, as described below. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2008.

# Rwanda

	<b>2010</b>
Total population (thousands) .....	10 624
Population density (persons per square km) .....	403
Percentage of population under age 15 .....	42.7
Percentage of population age 15-24 .....	20.8
Percentage of population age 15-64 .....	54.7
Percentage of population aged 65+ .....	2.7

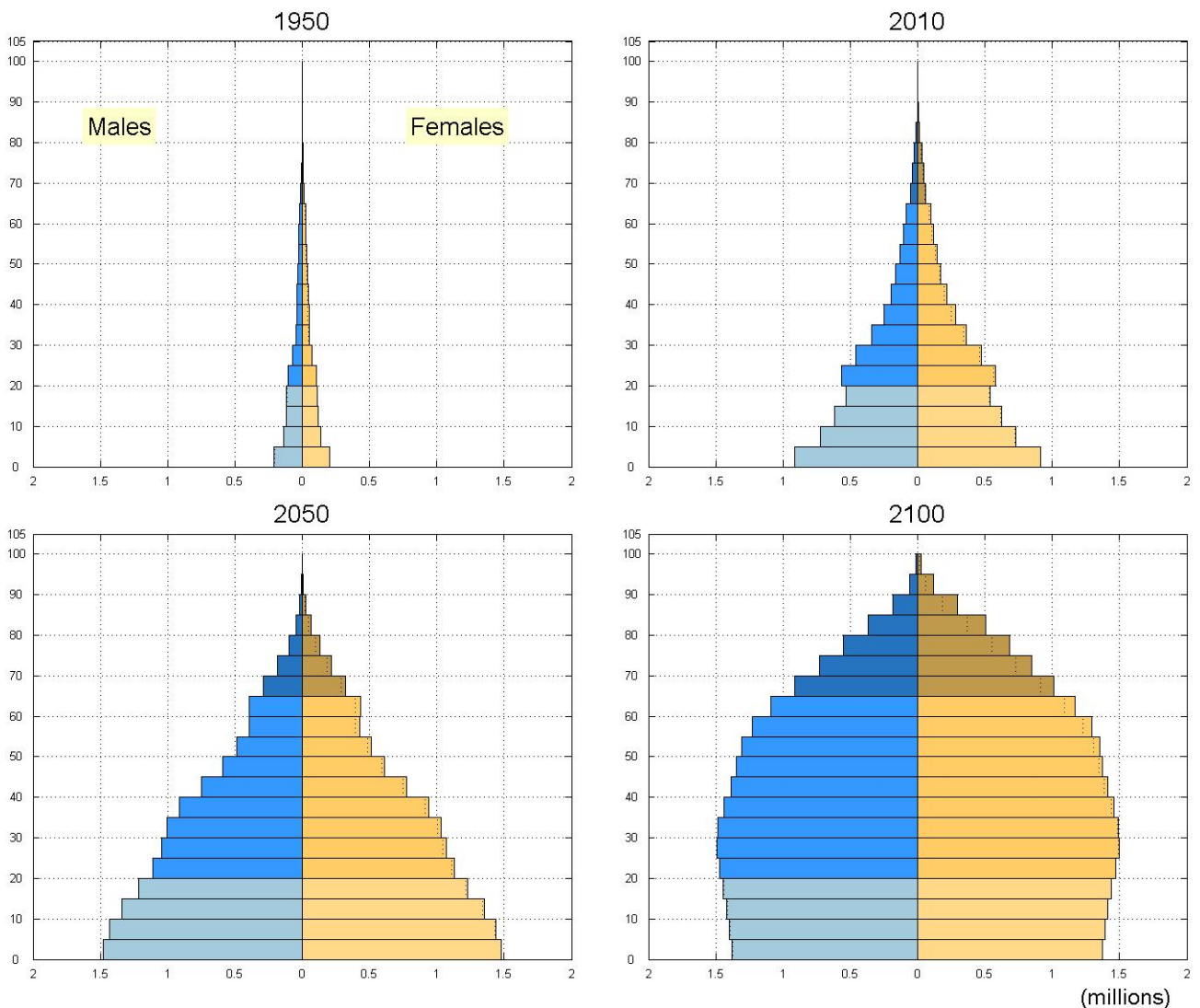
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	5.43
Under-five mortality (5q0) per 1,000 live births .....	128
Life expectancy at birth (years) .....	53.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



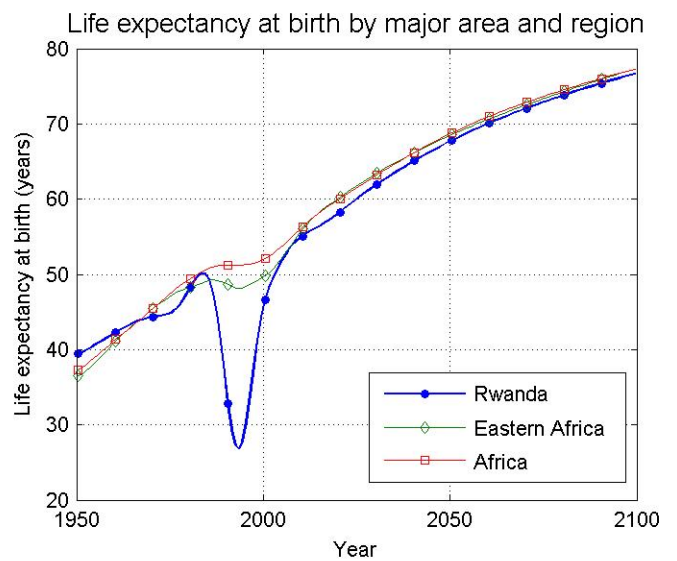
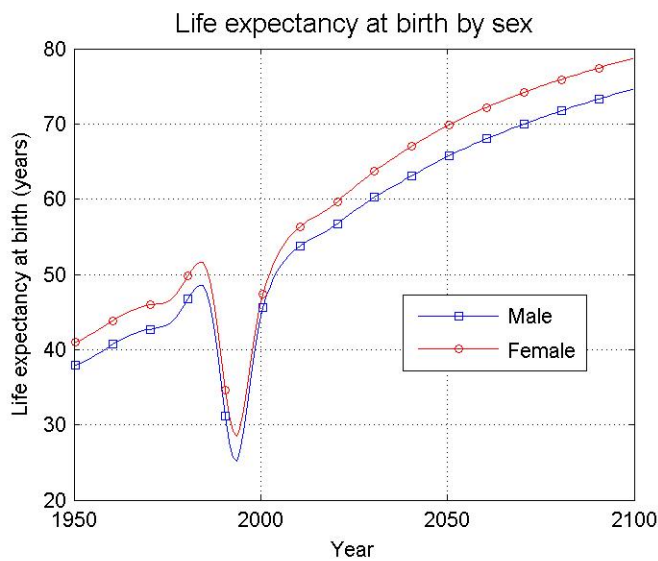
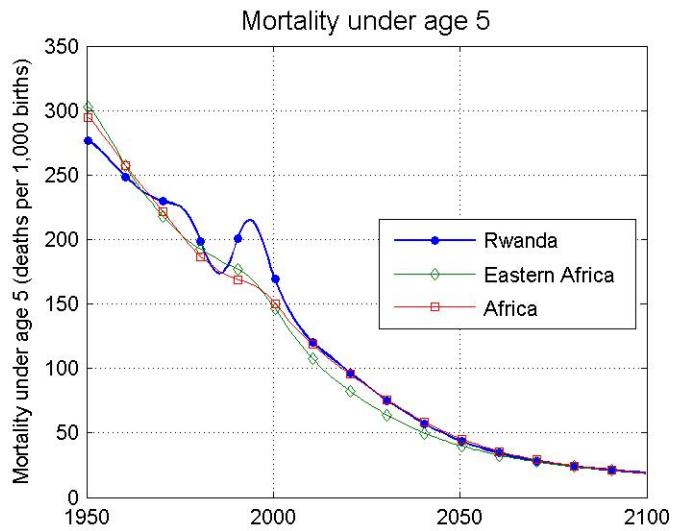
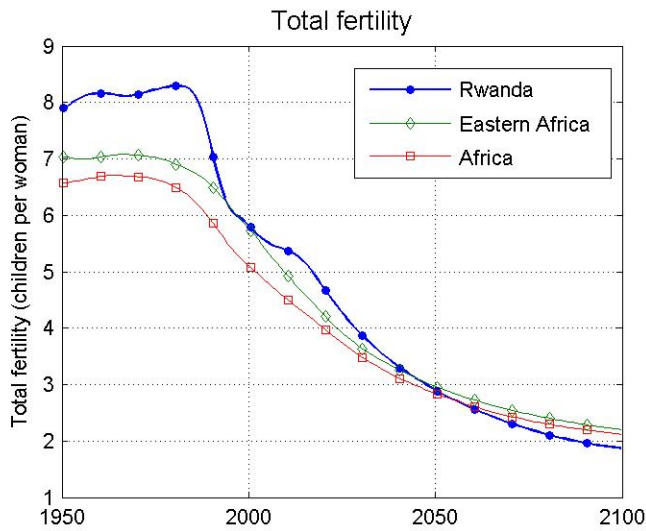
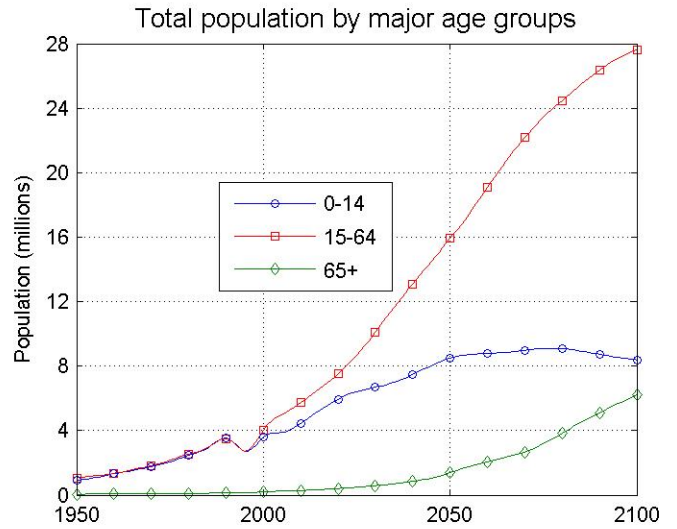
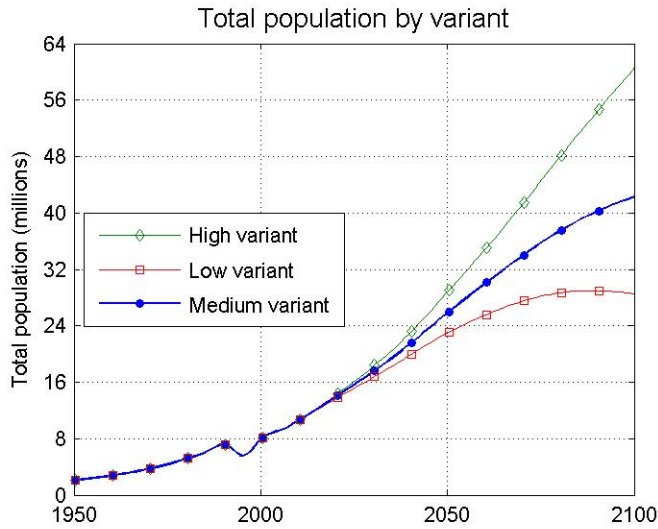
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Rwanda



# Rwanda

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 072	2 771	5 179	8 098	9 202	10 624	12 295	14 042	21 616	30 115	37 541	42 316
Population density (persons per square km) .....	79	105	197	307	349	403	467	533	821	1 143	1 425	1 607
Median age (years).....	17.2	16.0	15.9	16.9	18.0	18.7	18.5	18.6	22.7	26.6	31.7	36.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	136.8	143.9	149.3	144.3	130.1	118.0	120.2	119.1	87.5	70.8	55.8	45.4
Old-age dependency ratio (b).....	6.4	7.0	5.6	6.6	6.3	5.9	6.4	6.7	7.8	12.6	18.0	25.5
Total dependency ratio (c) .....	143.2	150.9	154.8	150.9	136.4	123.9	126.6	125.8	95.2	83.4	73.8	70.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	3.0	3.2	2.6	2.9	2.9	2.7	2.3	1.9	1.3	0.8	0.4
Rate of natural increase (per 1,000 population).....	28.1	30.0	36.0	25.4	28.4	29.2	26.5	23.4	19.4	12.8	7.7	4.4
Population doubling time (years) (d).....	25	23	22	27	24	24	26	30	36	55	90	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.7	21.9	16.3	14.4	12.3	11.5	10.5	9.4	7.4	7.2	7.8	9.0
Infant mortality rate (1q0) per 1,000 live births .....	160	143	124	108	100	93	85	77	49	31	22	18
Under-five mortality (5q0) per 1,000 live births .....	271	242	181	152	128	114	103	91	53	33	23	19
Adult mortality (45q15) per 1,000 (e).....	453	419	351	414	340	325	318	296	231	177	134	109
Life expectancy at birth (years) .....	40.0	43.0	49.8	49.6	53.9	55.8	57.3	59.2	65.8	70.6	74.2	76.5
Male life expectancy at birth (years) .....	38.5	41.4	48.2	48.7	52.7	54.5	55.8	57.7	63.8	68.5	72.1	74.4
Female life expectancy at birth (years).....	41.6	44.6	51.3	50.6	55.1	57.1	58.7	60.7	67.8	72.7	76.3	78.5
Life expectancy at age 15 (years) .....	43.6	45.1	48.4	46.5	49.7	50.5	51.0	52.1	55.5	58.6	61.4	63.3
Life expectancy at age 65 (years) .....	10.6	11.0	12.1	12.8	13.2	13.4	13.7	14.0	15.0	16.1	17.4	18.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	52.9	51.9	52.2	39.8	40.7	40.6	37.1	32.8	26.8	20.0	15.5	13.4
Total fertility (children per woman).....	8.00	8.15	8.25	5.60	5.43	5.28	4.91	4.44	3.18	2.49	2.06	1.88
Sex ratio at birth (males per 100 females) .....	101	101	101	101	101	101	101	101	101	101	101	101
Net reproduction rate (f) .....	2.38	2.57	2.94	2.02	2.08	2.09	1.99	1.85	1.44	1.17	0.99	0.91
Mean age childbearing (years).....	31.6	31.6	31.6	31.0	30.9	30.6	30.3	30.0	28.8	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	589	777	1 471	1 722	2 019	2 328	2 441	2 445	3 040	3 107	2 967	2 798
Number of deaths (thousands) .....	276	327	459	624	611	656	694	703	837	1 120	1 492	1 884
Births minus deaths (thousands).....	313	450	1 012	1 097	1 407	1 671	1 747	1 742	2 203	1 986	1 476	914
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 110	6	15	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	0.0	0.0	-3.9	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Rwanda

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) estimates derived from data on children ever born and births in the previous three years, both classified by age of mother, from the 1992, 2000, 2005 and 2007-2008 Rwanda DHS, and (b) data on children ever born by age of mother from the 1996 Socio-Demographic Survey.

**Infant and child mortality:** Based a) direct estimates from the 1983 National Demographic Survey, the 1992, 2000 and 2005 DHS, and the 2007-2008 Interim DHS, b) data on children ever born and surviving from the 1970 Demographic Survey, the 1978 census, the 1983 National Fertility Survey, the 1996 Socio-Demographic Survey, adjusted to reflect the effects of the 1993-1994 civil war, and from the 1992, 2000, 2005 and 2007-2008 Rwanda DHS. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on the estimated level of infant mortality and taking into account the unusual numbers of deaths caused by the 1993-1994 civil war. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Saint Lucia

2010

Total population (thousands) .....	174
Population density (persons per square km) .....	323
Percentage of population under age 15 .....	25.9
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	67.4
Percentage of population aged 65+ .....	6.8

2005-2010

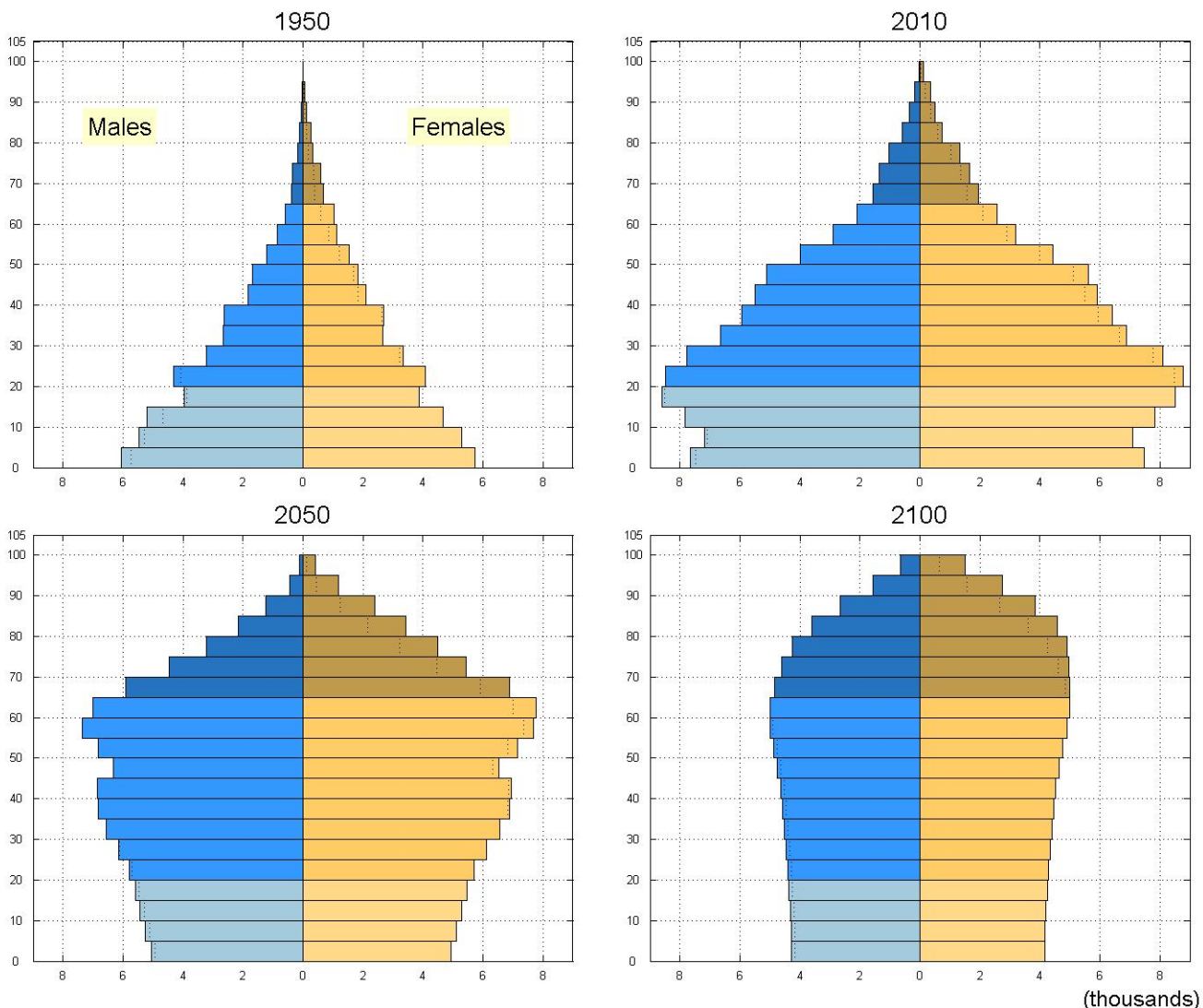
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.05
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	73.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



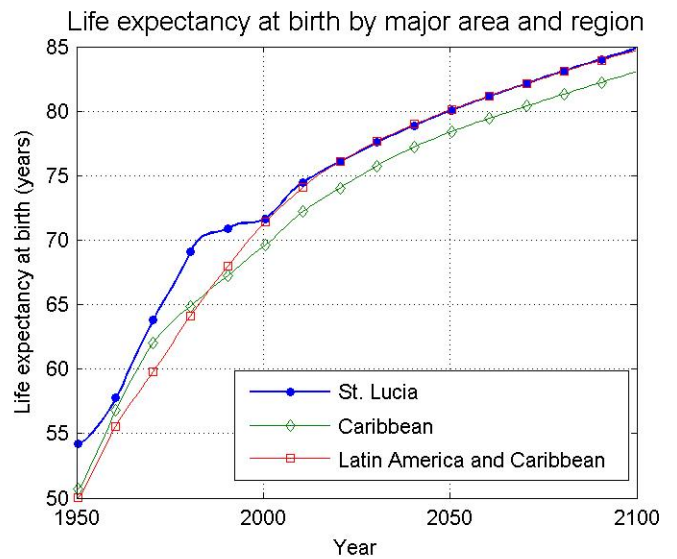
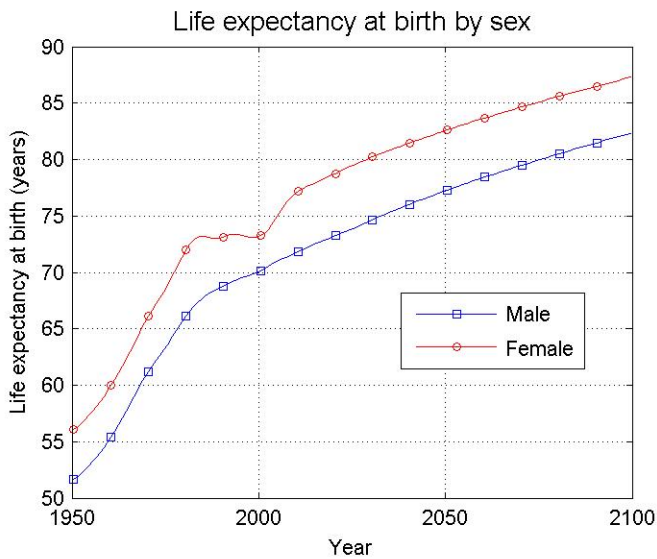
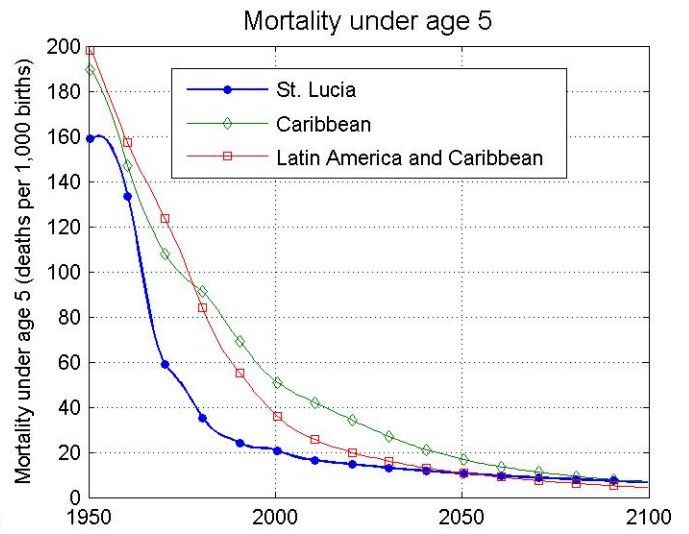
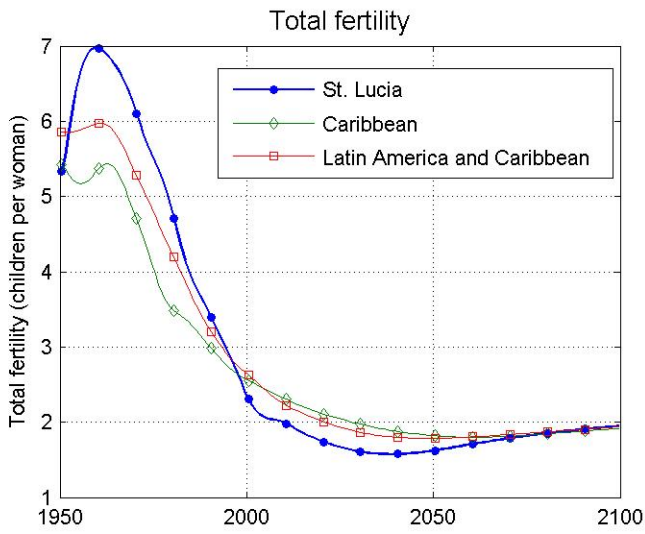
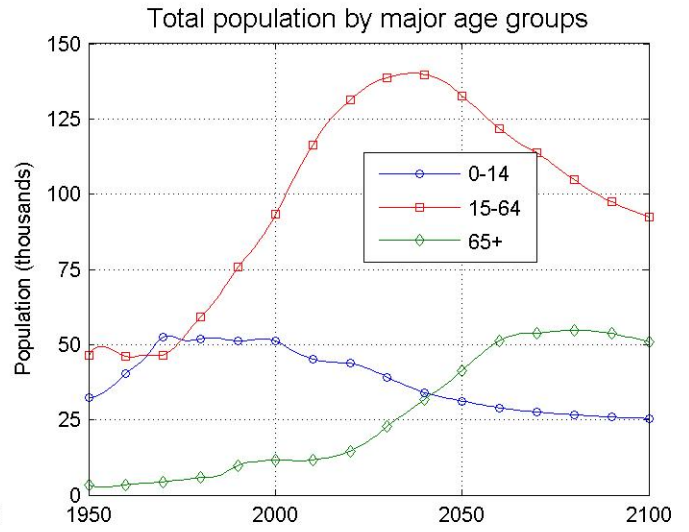
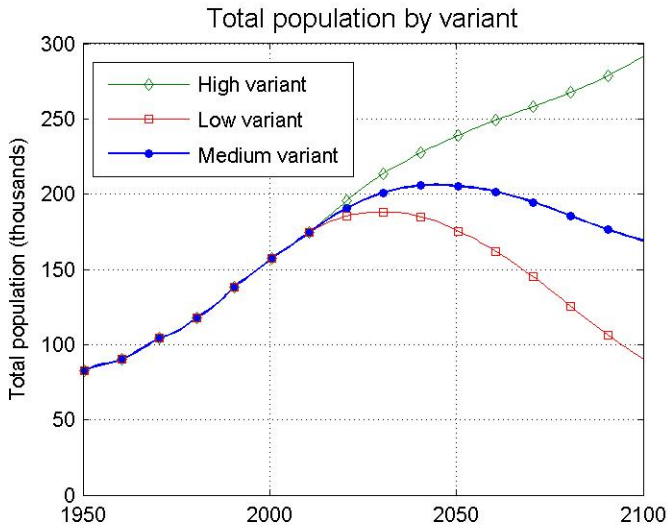
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Saint Lucia



# Saint Lucia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	83	90	118	157	165	174	183	190	206	202	186	169
Population density (persons per square km) .....	154	167	218	291	307	323	339	353	382	374	344	313
Median age (years).....	20.7	17.4	17.3	24.0	25.6	27.4	29.4	31.6	40.4	46.2	48.5	48.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	102.3	134.3	148.1	86.3	72.9	62.0	54.0	49.2	36.7	35.4	37.6	40.7
Old-age dependency ratio (b).....	8.1	9.7	12.9	15.1	12.9	11.7	11.6	12.6	25.4	46.4	57.5	60.9
Total dependency ratio (c) .....	110.3	144.0	161.0	101.4	85.8	73.7	65.6	61.8	62.1	81.9	95.1	101.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.0	1.4	1.4	1.0	1.1	1.0	0.8	0.6	0.0	-0.3	-0.5	-0.4
Rate of natural increase (per 1,000 population).....	32.1	34.1	28.1	10.9	11.8	10.7	9.2	7.3	1.4	-3.2	-5.1	-4.4
Population doubling time (years) (d).....	73	50	50	69	66	72	86	111	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.8	11.8	5.9	7.2	6.4	6.1	6.1	6.3	8.9	12.4	14.6	14.4
Infant mortality rate (Iq0) per 1,000 live births .....	115	81	23	15	13	12	12	11	9	7	6	5
Under-five mortality (5q0) per 1,000 live births .....	159	114	30	19	17	16	15	14	11	9	8	7
Adult mortality (45q15) per 1,000 (e).....	301	271	178	157	138	128	120	113	88	71	58	50
Life expectancy at birth (years) .....	54.7	59.2	70.3	72.3	73.9	74.9	75.7	76.5	79.2	81.4	83.3	84.7
Male life expectancy at birth (years) .....	52.4	56.8	67.2	70.6	71.4	72.2	72.9	73.6	76.4	78.7	80.8	82.2
Female life expectancy at birth (years).....	56.8	61.4	73.3	73.9	76.6	77.5	78.4	79.1	81.8	83.9	85.8	87.2
Life expectancy at age 15 (years) .....	51.4	52.8	57.8	58.9	60.4	61.3	62.0	62.7	65.3	67.3	69.1	70.4
Life expectancy at age 65 (years) .....	13.3	13.3	15.1	15.5	16.4	17.0	17.5	18.0	19.6	21.0	22.2	23.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.9	45.9	34.0	18.1	18.1	16.9	15.3	13.6	10.3	9.2	9.5	10.0
Total fertility (children per woman).....	6.00	6.79	4.20	2.10	2.05	1.91	1.79	1.70	1.58	1.73	1.87	1.94
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	2.32	2.81	1.97	0.99	0.98	0.91	0.86	0.82	0.76	0.84	0.91	0.95
Mean age childbearing (years).....	27.8	28.7	26.9	27.9	27.9	27.7	27.6	27.5	26.9	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	20	21	21	15	15	15	14	13	11	9	9	8
Number of deaths (thousands) .....	6	6	4	6	5	5	6	6	9	12	13	12
Births minus deaths (thousands).....	14	16	17	9	10	10	9	7	1	-3	-5	-4
<b>International migration</b>												
Net number of migrants (thousands).....	-10	-9	-9	-1	-1	-1	-1	-1	-1	0	0	0
Net migration rate (per 1,000) .....	-22.5	-20.2	-14.2	-0.8	-1.2	-1.1	-1.1	-1.0	-1.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Saint Lucia

**Total population (2009):** Estimated to be consistent with the 2001 census, with official population estimates for 2007 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2005 and additional adjustments to correct for under-registration.

**Infant and child mortality:** Based on births and infant deaths registered through 2005 and UNICEF estimates.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2005. The age pattern of mortality is based on a life table for 1989 derived from registered deaths by age and sex and the underlying population by age and sex derived from the 1991 census.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the intercensal period 1991-2001.

# St. Vincent and the Grenadines

2010

Total population (thousands) .....	109
Population density (persons per square km) .....	282
Percentage of population under age 15 .....	26.5
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	66.7
Percentage of population aged 65+ .....	6.8

2005-2010

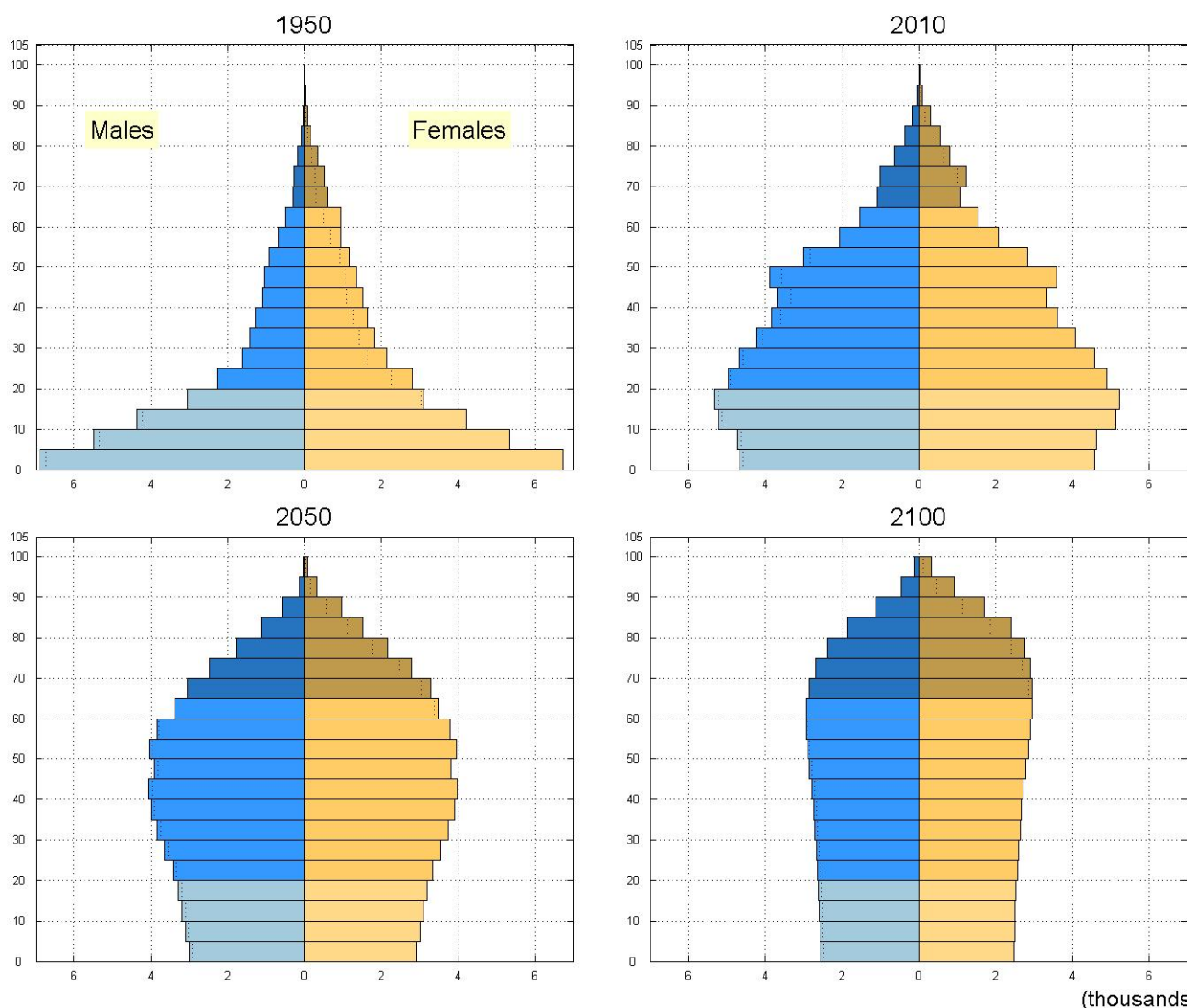
Annual rate of population change (percentage) .....	0.1
Total fertility (children per woman) .....	2.13
Under-five mortality (5q0) per 1,000 live births .....	28
Life expectancy at birth (years) .....	71.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



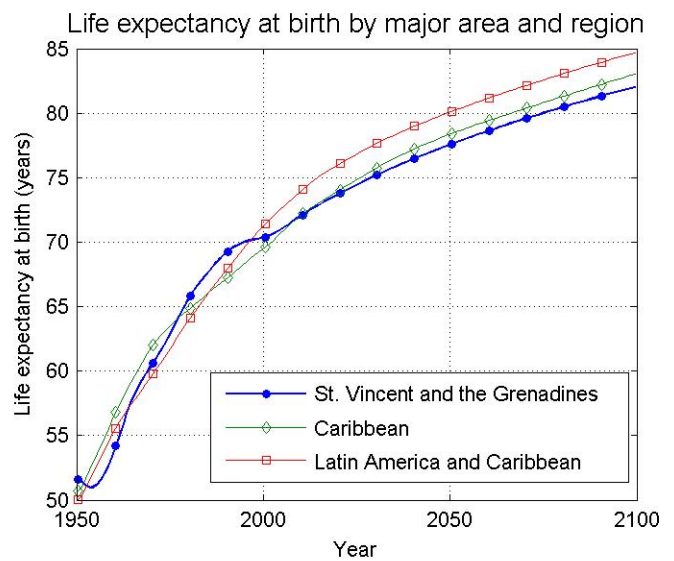
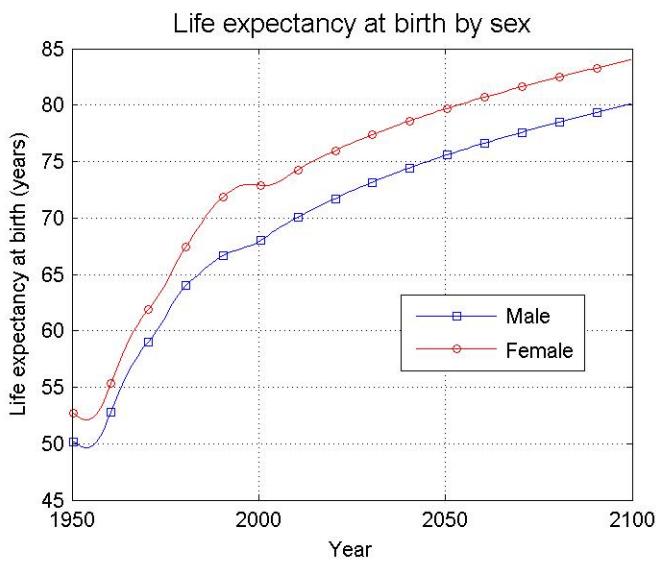
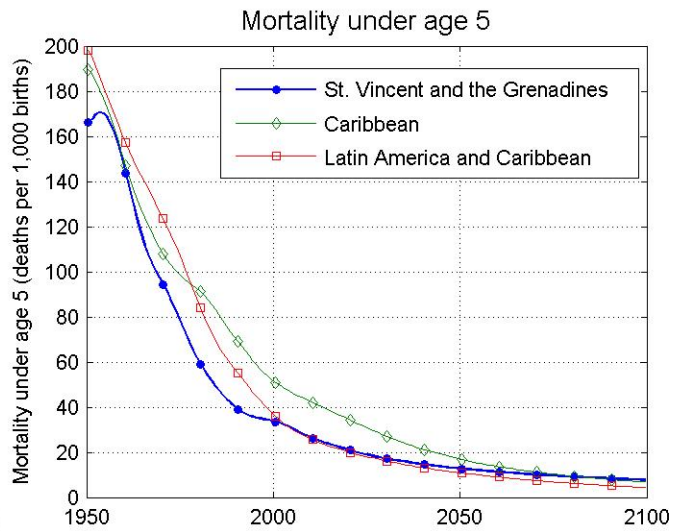
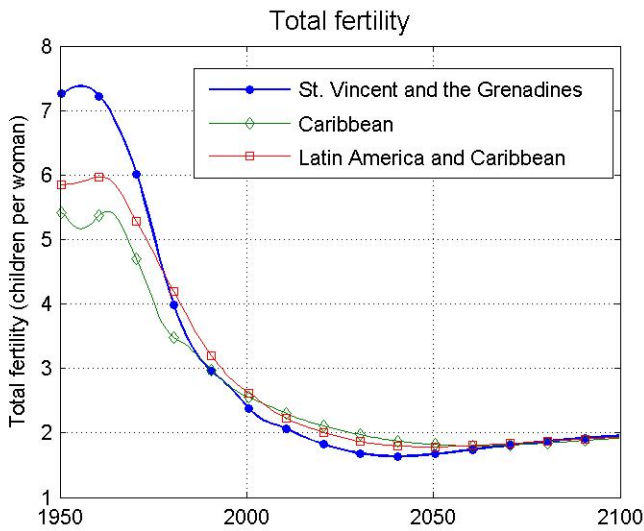
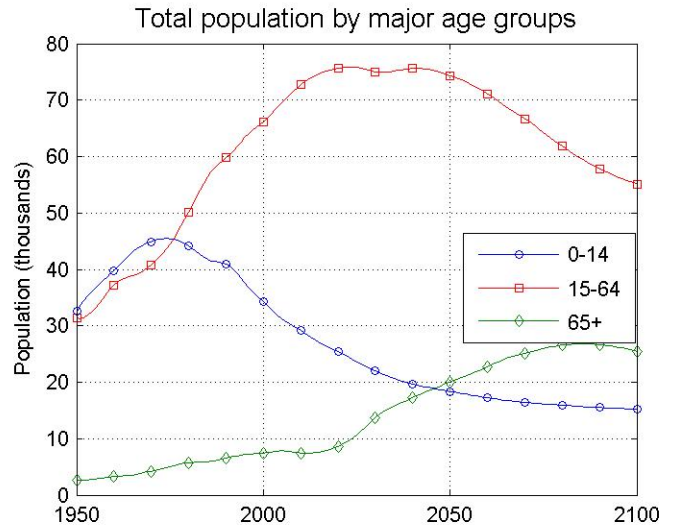
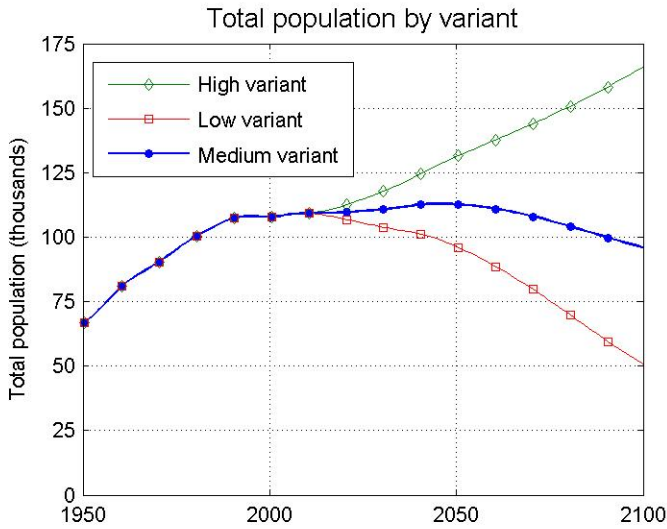
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# St. Vincent and the Grenadines



## St. Vincent and the Grenadines

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	67	81	100	108	109	109	109	110	113	111	104	96
Population density (persons per square km) .....	173	209	259	278	280	282	282	283	290	286	268	247
Median age (years).....	15.4	15.2	17.4	24.2	26.3	27.9	29.6	31.5	38.7	43.7	46.1	45.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	155.4	158.5	150.5	82.3	70.4	63.3	56.8	51.2	39.1	35.9	38.0	40.9
Old-age dependency ratio (b).....	10.3	10.9	15.2	13.6	13.2	11.9	11.9	13.2	25.5	35.3	47.4	51.1
Total dependency ratio (c) .....	165.7	169.4	165.7	95.9	83.6	75.2	68.7	64.4	64.6	71.2	85.4	92.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	1.2	0.8	0.2	0.1	0.0	0.1	0.1	0.1	-0.2	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	32.8	33.0	21.4	10.8	10.2	9.2	7.9	6.4	0.6	-2.4	-4.2	-4.1
Population doubling time (years) (d).....	38	58	90	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	16.7	13.3	7.8	7.8	7.5	7.2	7.2	7.4	10.4	12.4	14.3	14.7
Infant mortality rate (Iq0) per 1,000 live births .....	116	88	42	27	24	21	19	17	12	9	8	7
Under-five mortality (5q0) per 1,000 live births .....	169	126	53	32	28	25	22	20	14	11	9	8
Adult mortality (45q15) per 1,000 (e).....	360	303	190	148	136	126	117	109	83	66	53	46
Life expectancy at birth (years) .....	51.2	56.5	66.8	70.7	71.6	72.6	73.4	74.2	76.8	78.9	80.7	81.9
Male life expectancy at birth (years) .....	49.8	55.0	64.7	68.6	69.6	70.5	71.3	72.1	74.7	76.9	78.7	80.0
Female life expectancy at birth (years).....	52.3	57.6	68.7	72.8	73.8	74.7	75.6	76.3	78.9	80.9	82.7	83.9
Life expectancy at age 15 (years) .....	48.1	50.7	56.1	58.3	59.0	59.6	60.3	60.8	63.0	64.9	66.5	67.6
Life expectancy at age 65 (years) .....	11.7	12.3	13.4	14.2	14.5	14.8	15.1	15.4	16.6	17.9	19.1	19.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.5	46.3	29.2	18.6	17.7	16.4	15.0	13.8	11.0	10.0	10.1	10.5
Total fertility (children per woman).....	7.33	7.02	3.64	2.24	2.13	2.00	1.88	1.78	1.64	1.76	1.88	1.95
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	2.73	2.83	1.67	1.06	1.01	0.95	0.90	0.85	0.79	0.85	0.91	0.95
Mean age childbearing (years).....	28.0	27.9	27.4	27.3	27.2	27.1	27.1	27.0	26.9	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	17	19	15	10	10	9	8	8	6	6	5	5
Number of deaths (thousands) .....	6	6	4	4	4	4	4	4	6	7	7	7
Births minus deaths (thousands).....	12	14	11	6	6	5	4	3	0	-1	-2	-2
<b>International migration</b>												
Net number of migrants (thousands).....	-5	-9	-7	-5	-5	-5	-4	-3	0	0	0	0
Net migration rate (per 1,000) .....	-14.2	-21.0	-13.7	-9.2	-9.2	-9.2	-7.3	-5.5	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## St. Vincent and the Grenadines

**Total population (2009):** Estimated to be consistent with the 1991 census, the preliminary total population from the 2001 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births classified by age of mother registered through 2005 and on official estimates of total fertility for 2000.

**Infant and child mortality:** Based on births and infant deaths registered through 2005 and UNICEF estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. WHO life expectancy values were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the intercensal period 1991-2001.

# Samoa

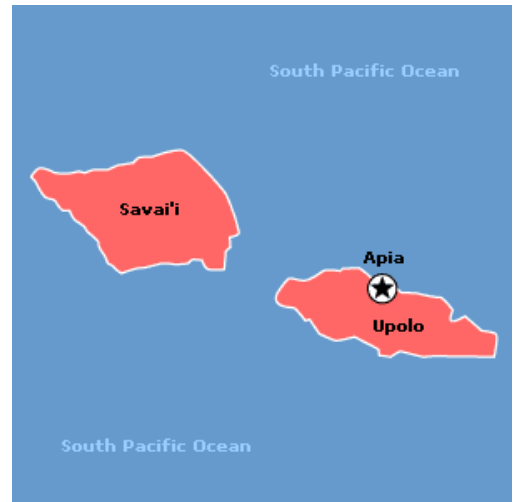
2010

Total population (thousands) .....	183
Population density (persons per square km) .....	65
Percentage of population under age 15 .....	37.8
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	57.1
Percentage of population aged 65+ .....	5.0

2005-2010

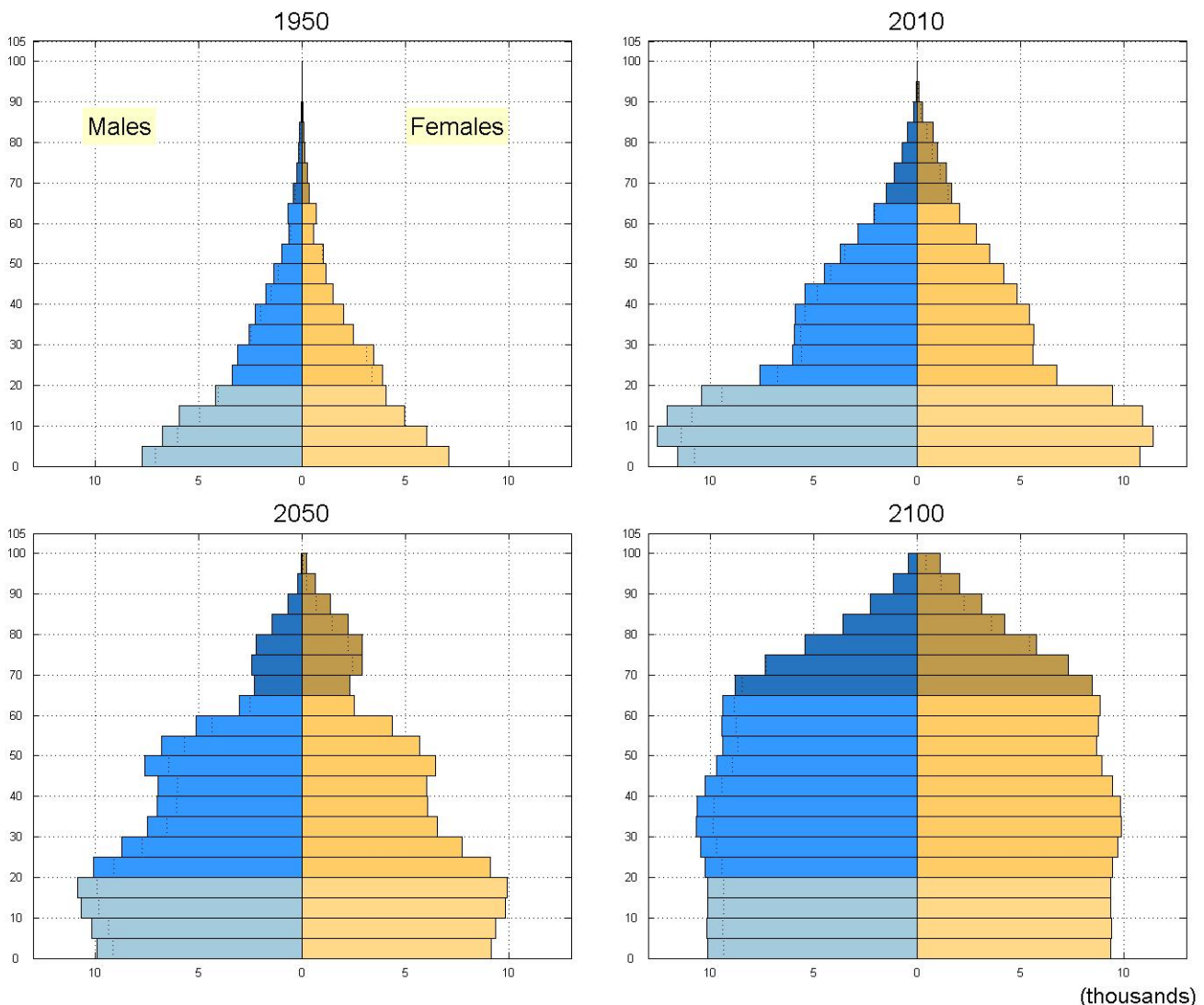
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	3.99
Under-five mortality (5q0) per 1,000 live births .....	27
Life expectancy at birth (years) .....	71.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



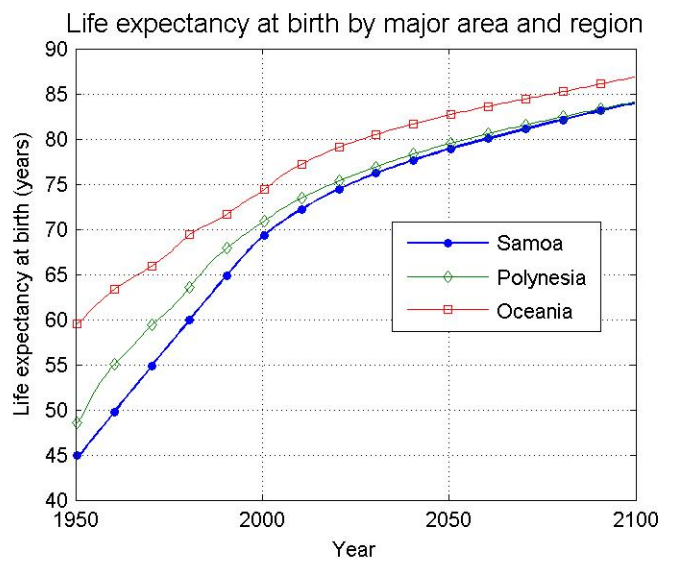
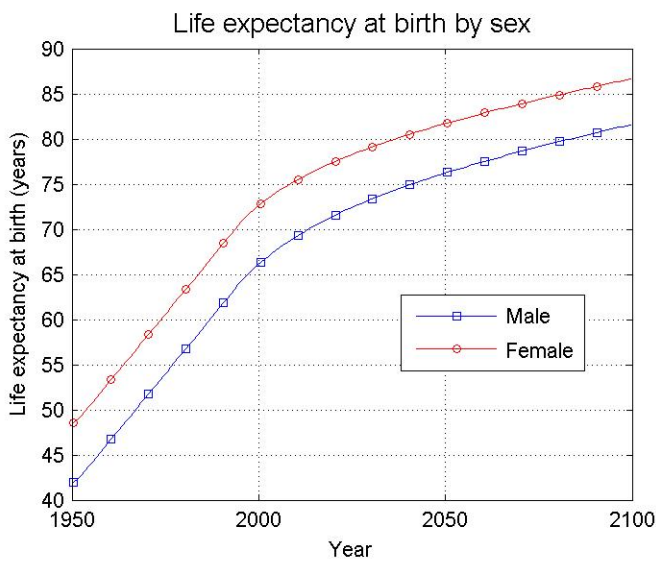
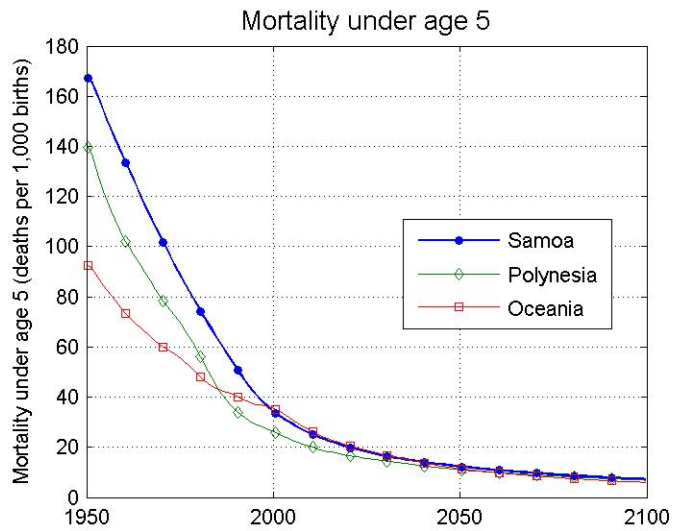
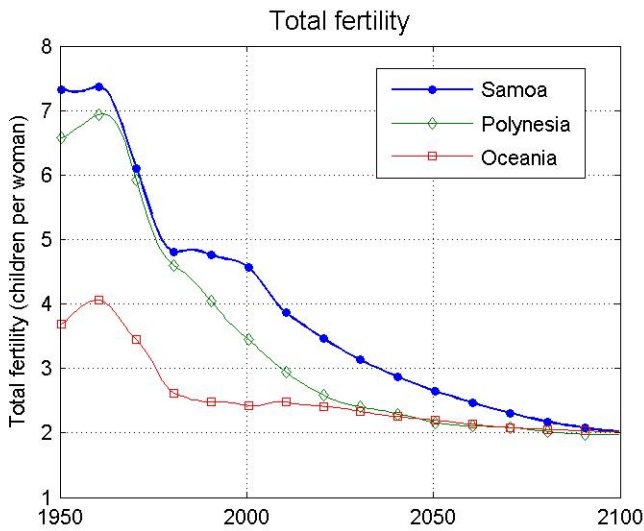
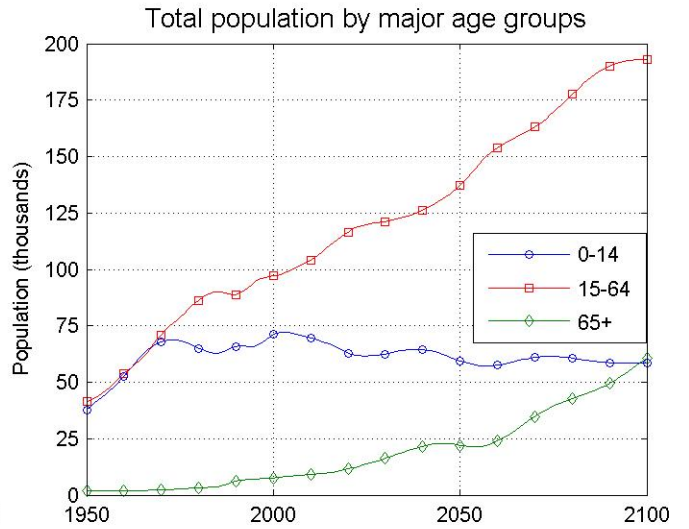
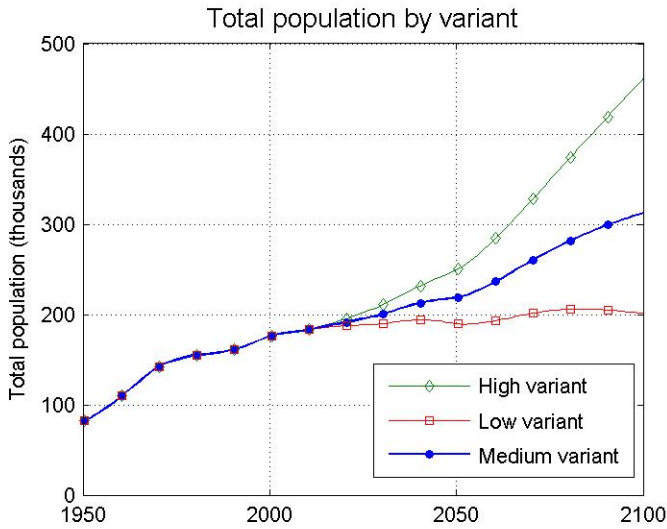
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Samoa



# Samoa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	82	110	155	177	180	183	188	191	213	236	282	313
Population density (persons per square km) .....	29	39	55	62	64	65	66	68	75	83	100	111
Median age (years).....	16.6	15.6	18.2	19.7	20.3	20.9	21.5	22.6	26.5	30.6	35.8	39.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	139.6	153.5	126.9	112.2	108.7	105.0	99.7	90.5	79.0	56.9	51.4	44.9
Old-age dependency ratio (b).....	5.6	4.3	5.0	9.7	10.4	10.9	11.3	12.4	20.5	18.0	27.2	35.4
Total dependency ratio (c) .....	145.3	157.8	131.9	122.0	119.2	115.9	111.0	102.9	99.5	74.9	78.6	80.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	2.9	0.2	0.4	0.3	0.5	0.4	0.5	0.4	1.0	0.6	0.4
Rate of natural increase (per 1,000 population).....	33.1	34.1	28.3	24.2	20.5	18.3	17.2	17.4	12.9	10.8	6.3	4.3
Population doubling time (years) (d).....	26	24	—	—	—	—	—	—	—	72	110	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	17.7	13.1	7.5	5.7	5.5	5.4	5.4	5.5	6.3	6.5	7.4	8.4
Infant mortality rate (Iq0) per 1,000 live births .....	107	87	52	26	22	20	18	16	12	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	160	125	68	31	27	24	21	19	14	10	8	7
Adult mortality (45q15) per 1,000 (e).....	530	454	298	170	152	136	124	113	84	64	50	43
Life expectancy at birth (years) .....	45.9	51.1	61.2	70.1	71.5	72.8	73.9	74.9	78.0	80.3	82.4	83.8
Male life expectancy at birth (years) .....	43.0	48.0	58.0	67.2	68.6	69.9	71.0	72.0	75.3	77.8	80.0	81.4
Female life expectancy at birth (years).....	49.6	54.6	64.6	73.6	74.9	76.0	77.0	77.9	80.8	83.1	85.1	86.5
Life expectancy at age 15 (years) .....	41.2	44.5	51.2	57.6	58.7	59.7	60.6	61.5	64.1	66.2	68.1	69.5
Life expectancy at age 65 (years) .....	9.3	10.2	11.9	14.2	14.8	15.3	15.8	16.3	18.0	19.4	20.7	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.8	47.1	35.8	29.9	25.9	23.8	22.7	22.9	19.2	17.2	13.7	12.7
Total fertility (children per woman).....	7.30	7.30	4.85	4.42	3.99	3.76	3.56	3.37	2.81	2.42	2.15	2.03
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	2.63	2.83	2.10	2.03	1.85	1.75	1.66	1.58	1.32	1.14	1.02	0.96
Mean age childbearing (years).....	30.3	30.3	30.8	30.0	30.1	30.2	30.3	30.4	30.7	31.1	31.4	31.6
<b>Births and deaths</b>												
Number of births (thousands) .....	22	28	28	27	24	22	21	22	21	21	20	20
Number of deaths (thousands) .....	8	8	6	5	5	5	5	5	7	8	11	13
Births minus deaths (thousands).....	15	20	22	22	19	17	16	17	14	13	9	7
<b>International migration</b>												
Net number of migrants (thousands).....	- 3	- 3	- 20	- 18	- 16	- 13	- 13	- 13	- 10	- 1	0	0
Net migration rate (per 1,000) .....	-5.8	-5.3	-25.9	-20.1	-17.3	-13.5	-13.2	-12.9	-9.3	-1.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Samoa

**Total population (2009):** Estimated to be consistent with the 2006 census and with estimates of the subsequent trends in fertility, mortality and international migration. Estimates of the Secretariat of the Pacific Commission based on the 2006 census were also taken into account.

**Total fertility:** Based on data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 2006 census.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1999 and 2009 Samoa DHS. The UNICEF estimates were also considered.

**Life expectancy at birth:** Based on: (a) reported deaths by age and sex from the 1999 and 2009 Samoa DHS and the underlying population, and (b) the assumption that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables. The estimates from the 2001 and 2006 censuses were also considered. The age pattern of mortality derived from the DHS data could not be accepted because of the random variations associated with small numbers.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1991-2006 intercensal period.

# Sao Tome and Principe

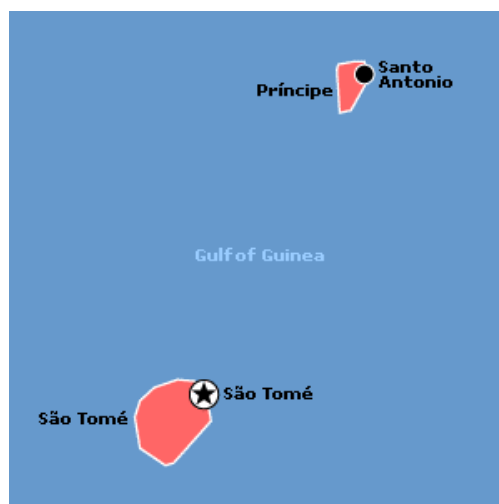
2010

Total population (thousands) .....	165
Population density (persons per square km) .....	172
Percentage of population under age 15 .....	40.3
Percentage of population age 15-24 .....	21.1
Percentage of population age 15-64 .....	55.8
Percentage of population aged 65+ .....	3.9

2005-2010

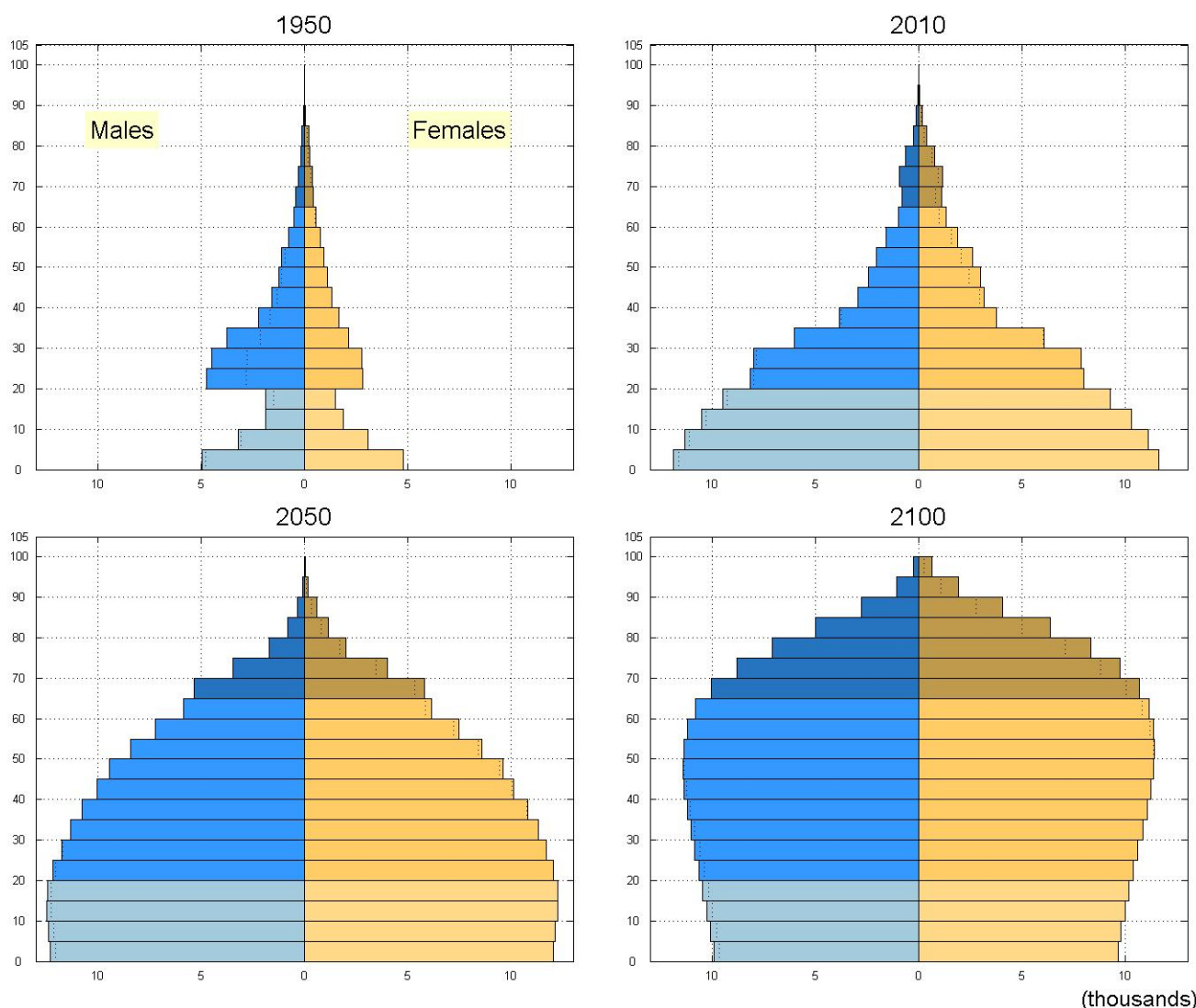
Annual rate of population change (percentage) .....	1.6
Total fertility (children per woman) .....	3.85
Under-five mortality (5q0) per 1,000 live births .....	76
Life expectancy at birth (years) .....	63.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



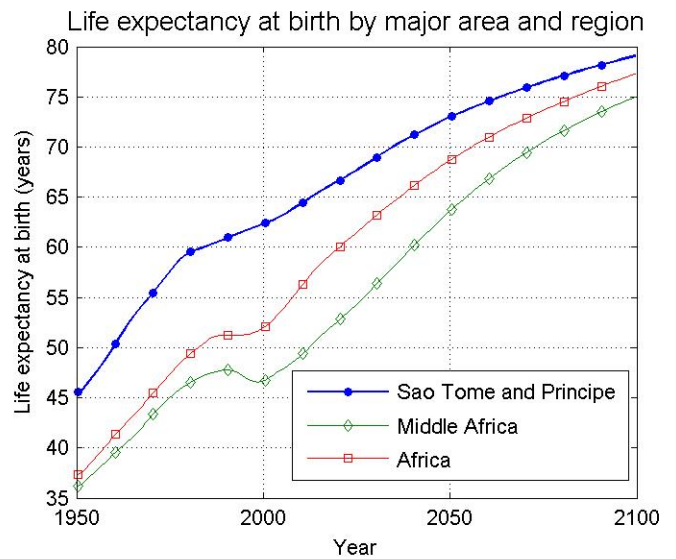
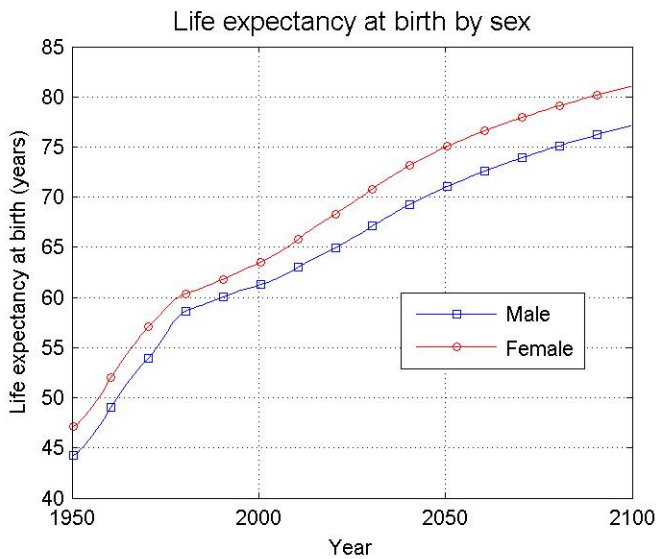
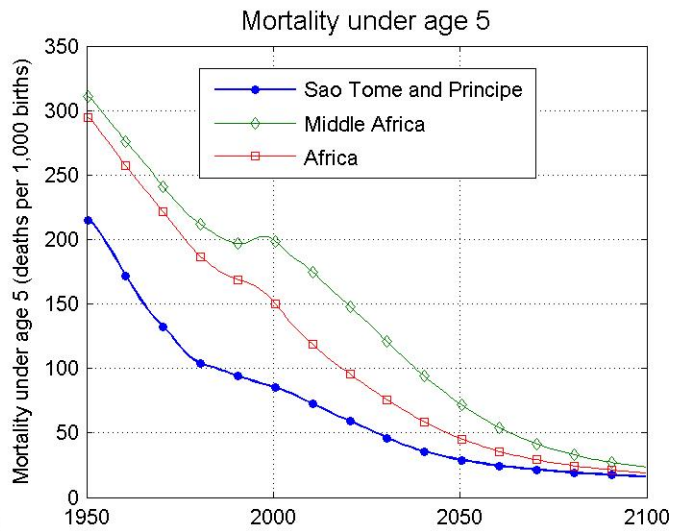
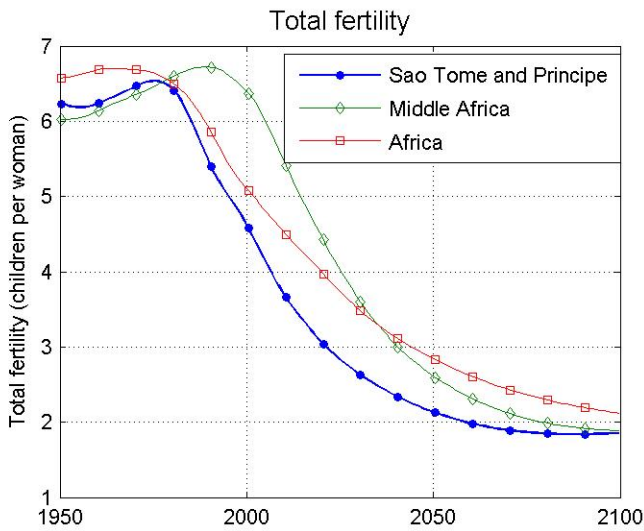
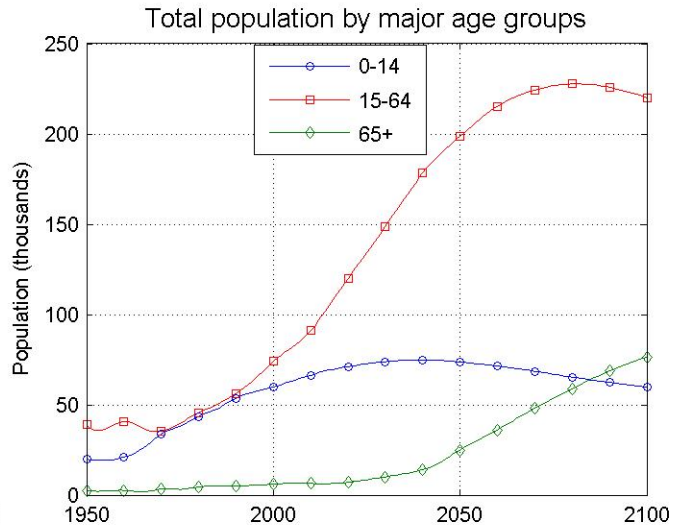
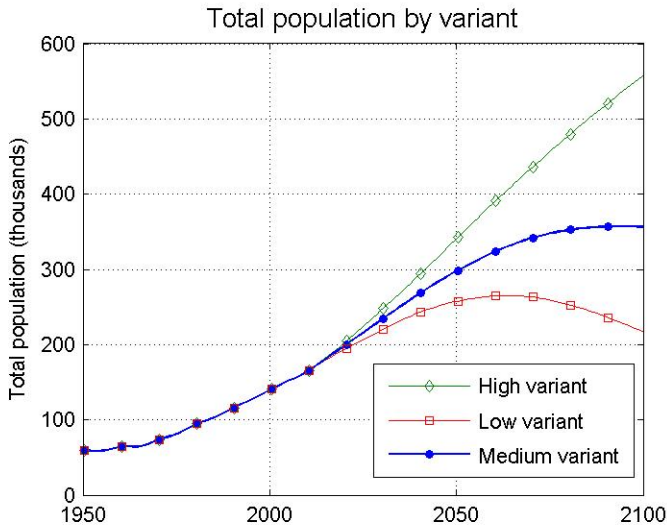
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Sao Tome and Principe



## Sao Tome and Principe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	60	64	95	141	153	165	182	200	269	324	352	356
Population density (persons per square km) .....	62	67	98	146	158	172	189	207	279	336	366	369
Median age (years).....	24.5	24.6	16.6	17.8	18.7	19.3	20.4	21.7	27.6	33.7	38.9	42.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	67.2	66.9	151.6	139.2	123.9	116.2	104.3	93.7	63.8	49.9	42.8	40.3
Old-age dependency ratio (b).....	6.9	6.9	12.8	10.8	10.3	8.7	7.4	7.2	9.1	19.2	29.0	38.7
Total dependency ratio (c) .....	74.1	73.8	164.4	150.1	134.1	124.9	111.7	100.8	73.0	69.1	71.9	79.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	-0.4	0.2	1.9	1.6	1.6	2.0	1.8	1.7	1.1	0.6	0.2	-0.1
Rate of natural increase (per 1,000 population).....	26.7	30.1	28.9	26.0	24.2	22.5	20.7	19.0	12.4	6.1	1.7	-0.5
Population doubling time (years) (d).....	—	—	38	44	43	36	39	42	62	115	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	21.0	16.8	11.5	8.8	8.2	7.4	6.9	6.4	6.2	8.1	10.3	11.6
Infant mortality rate (Iq0) per 1,000 live births .....	124	99	66	55	52	47	44	40	27	19	15	13
Under-five mortality (5q0) per 1,000 live births .....	207	160	102	83	76	69	62	56	34	24	19	16
Adult mortality (45q15) per 1,000 (e).....	386	335	256	226	216	205	194	185	142	112	91	79
Life expectancy at birth (years) .....	46.5	51.9	59.8	62.8	63.8	65.0	66.2	67.2	71.7	74.9	77.4	78.9
Male life expectancy at birth (years) .....	45.2	50.5	58.9	61.6	62.5	63.5	64.5	65.5	69.7	72.9	75.4	77.0
Female life expectancy at birth (years).....	48.0	53.5	60.7	64.0	65.1	66.5	67.7	68.9	73.7	77.0	79.4	80.9
Life expectancy at age 15 (years) .....	46.8	49.3	53.3	54.8	55.3	56.0	56.5	57.1	59.7	62.1	64.1	65.5
Life expectancy at age 65 (years) .....	11.7	12.4	13.6	14.0	14.2	14.4	14.6	14.8	15.8	17.1	18.4	19.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.7	47.0	40.4	34.8	32.4	29.9	27.6	25.4	18.6	14.2	11.9	11.1
Total fertility (children per woman).....	6.20	6.30	6.24	4.34	3.85	3.49	3.18	2.92	2.28	1.95	1.84	1.85
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.12	2.35	2.56	1.86	1.67	1.53	1.42	1.32	1.07	0.93	0.88	0.89
Mean age childbearing (years).....	28.2	28.2	28.2	28.1	28.0	27.9	27.8	27.7	27.3	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	14	15	20	26	26	26	26	26	26	23	21	20
Number of deaths (thousands) .....	6	5	6	6	6	6	7	7	9	13	18	21
Births minus deaths (thousands).....	8	10	14	19	19	20	20	20	17	10	3	-1
<b>International migration</b>												
Net number of migrants (thousands).....	-9	-9	-5	-7	-7	-3	-3	-3	-1	0	0	0
Net migration rate (per 1,000) .....	-30.9	-28.4	-10.5	-10.1	-8.2	-2.9	-2.6	-2.4	-1.1	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sao Tome and Principe

**Total population (2009):** Estimated to be consistent with the 1991 and 2001 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility derived from the 2001 census.

**Infant and child mortality:** Based on maternity-history data from the 2000 Sao Tome and Principe Multiple Indicator Cluster Survey (MICS), the 2008-09 DHS, and estimates from UNICEF.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables. Official estimates derived from the 2001 census and from WHO were also taken into account.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1991-2001 intercensal period.

# Saudi Arabia

	<b>2010</b>
Total population (thousands) .....	27 448
Population density (persons per square km) .....	13
Percentage of population under age 15 .....	30.4
Percentage of population age 15-24 .....	18.0
Percentage of population age 15-64 .....	66.7
Percentage of population aged 65+ .....	3.0

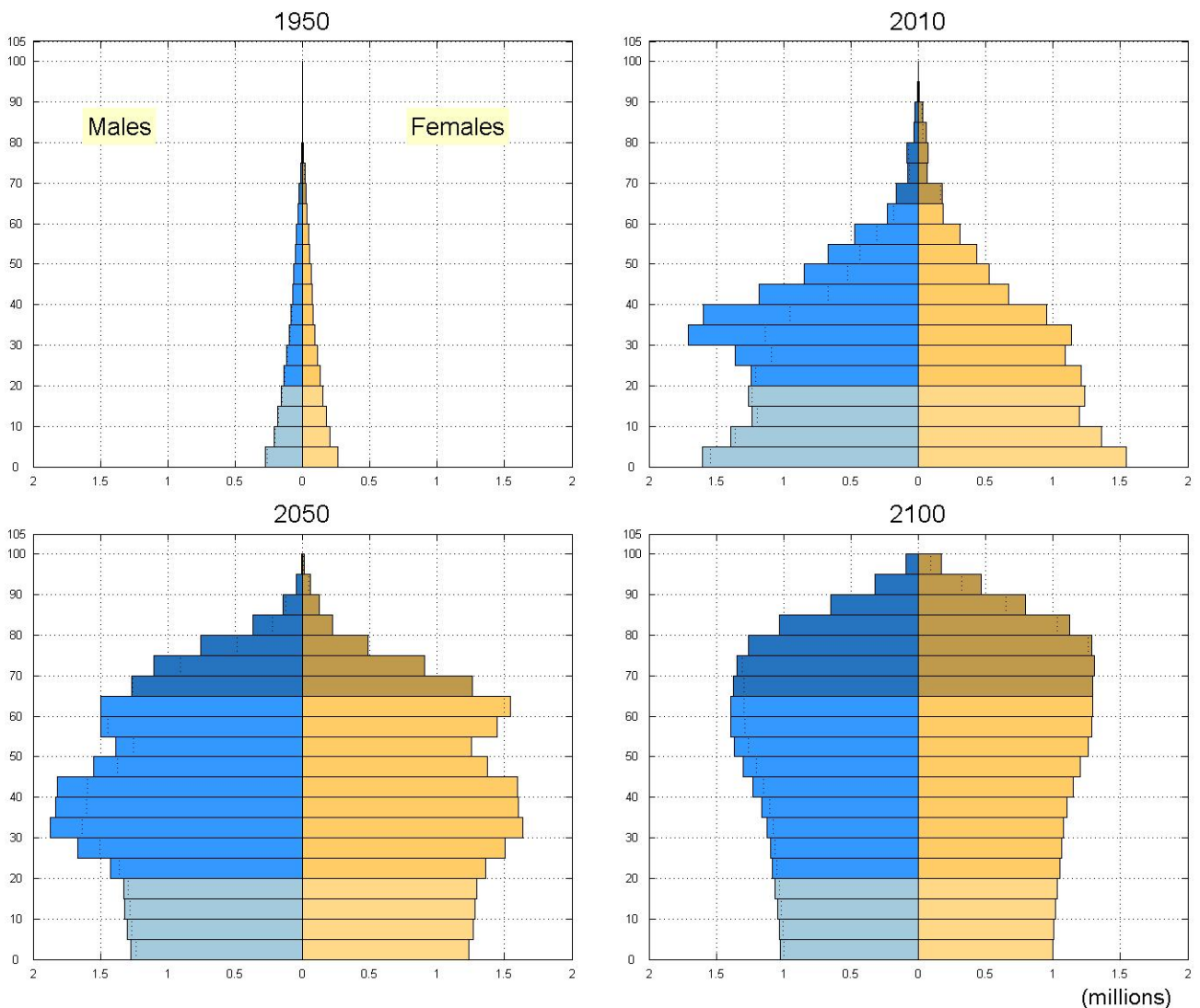
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	3.03
Under-five mortality (5q0) per 1,000 live births .....	21
Life expectancy at birth (years) .....	73.1

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



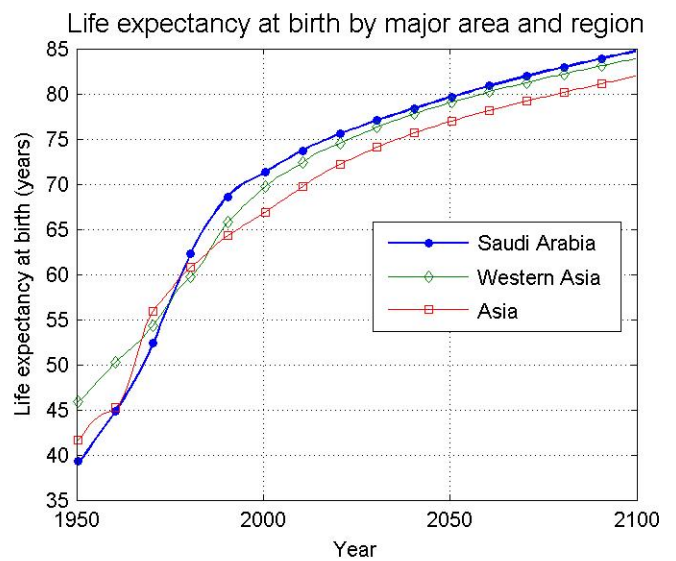
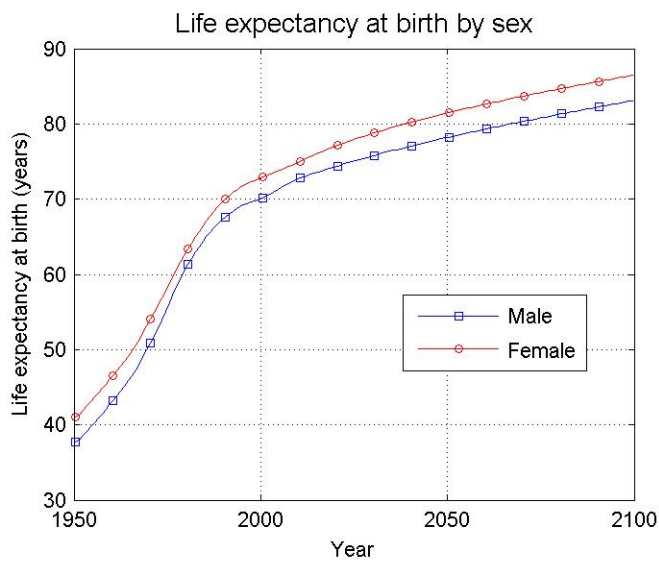
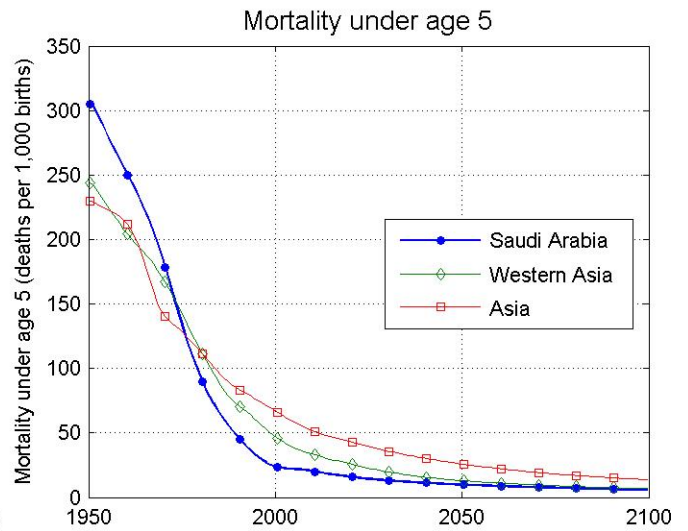
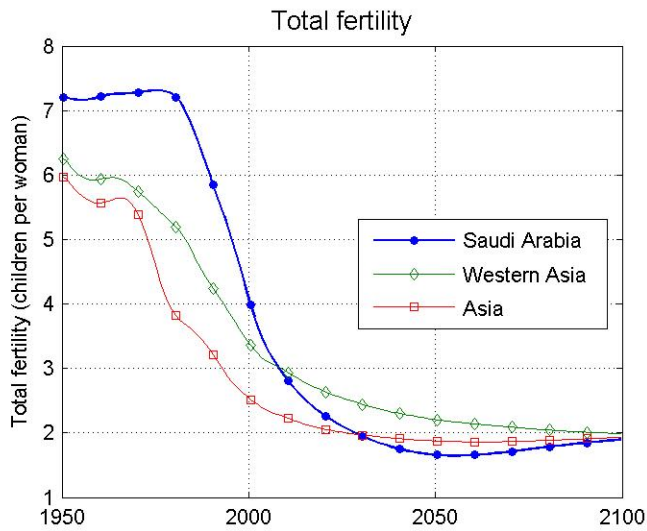
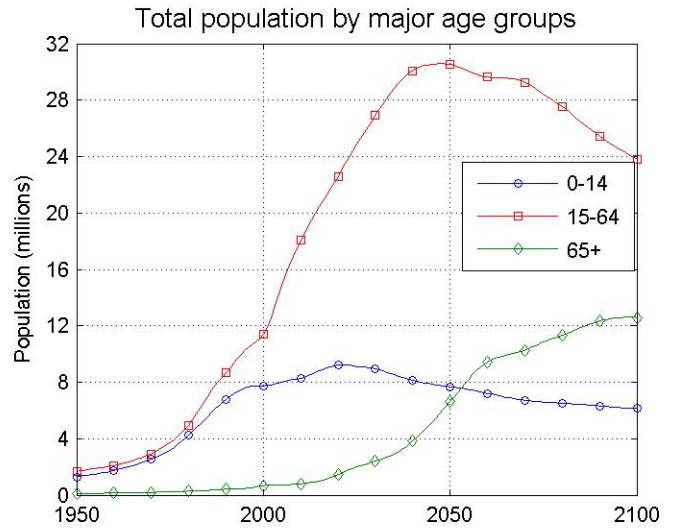
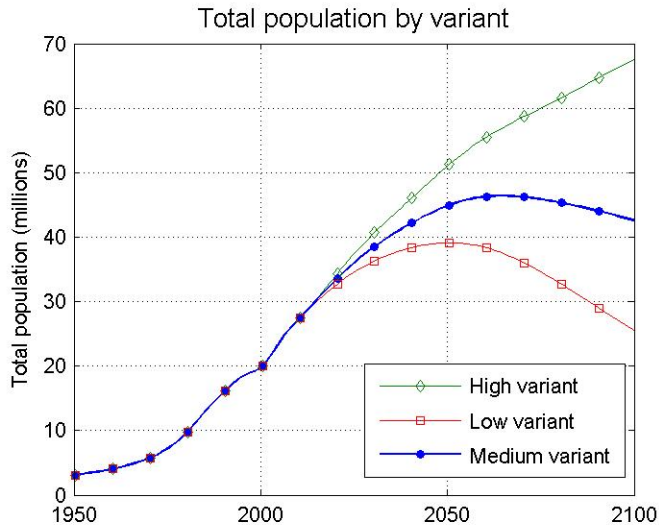
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Saudi Arabia



# Saudi Arabia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 121	4 041	9 801	20 045	24 041	27 448	30 538	33 535	42 183	46 291	45 291	42 427
Population density (persons per square km) .....	1	2	5	9	11	13	14	16	20	22	21	20
Median age (years).....	19.0	18.2	17.8	20.9	23.9	25.9	27.5	29.3	35.6	42.2	46.6	48.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	116.1	124.8	125.9	100.4	80.5	68.5	61.1	58.7	40.5	35.9	34.6	38.0
Old-age dependency ratio (b).....	7.5	8.6	6.8	7.0	5.6	5.1	5.7	7.5	14.5	35.1	45.0	58.2
Total dependency ratio (c) .....	123.5	133.4	132.7	107.4	86.1	73.6	66.7	66.2	55.0	70.9	79.6	96.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	3.4	6.0	3.6	2.7	2.1	1.9	1.5	0.7	0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population).....	23.5	28.1	35.2	20.6	18.3	17.7	16.2	13.7	6.2	-0.1	-2.9	-3.9
Population doubling time (years) (d).....	28	21	12	19	26	33	37	45	99	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.3	19.6	7.5	4.1	3.8	3.7	3.7	3.8	5.9	9.8	12.4	13.4
Infant mortality rate (Iq0) per 1,000 live births .....	204	163	57	19	19	16	14	13	9	7	6	5
Under-five mortality (5q0) per 1,000 live births .....	293	235	76	23	21	19	17	15	11	8	7	6
Adult mortality (45q15) per 1,000 (e).....	488	417	233	137	123	112	102	94	67	52	40	34
Life expectancy at birth (years) .....	40.5	46.4	64.2	71.9	73.1	74.2	75.1	75.9	78.7	81.1	83.2	84.6
Male life expectancy at birth (years) .....	38.9	44.9	63.3	70.7	72.2	73.2	74.0	74.8	77.4	79.6	81.6	82.9
Female life expectancy at birth (years).....	42.2	48.1	65.4	73.4	74.4	75.6	76.6	77.6	80.6	82.9	84.9	86.3
Life expectancy at age 15 (years) .....	43.7	46.9	55.1	58.8	60.0	60.8	61.6	62.3	64.7	67.0	68.8	70.1
Life expectancy at age 65 (years) .....	12.0	12.9	14.3	14.3	15.1	15.5	15.9	16.3	17.8	19.5	20.9	21.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.9	47.6	42.7	24.7	22.1	21.4	19.9	17.6	12.2	9.7	9.4	9.5
Total fertility (children per woman).....	7.17	7.26	7.01	3.54	3.03	2.64	2.37	2.17	1.72	1.67	1.80	1.89
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.23	2.50	3.07	1.68	1.44	1.26	1.14	1.04	0.83	0.81	0.88	0.92
Mean age childbearing (years).....	30.6	30.6	30.6	31.6	31.6	30.5	30.2	29.9	28.6	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	796	1 051	2 456	2 726	2 843	3 098	3 187	3 061	2 609	2 254	2 120	2 034
Number of deaths (thousands) .....	405	432	429	456	492	536	586	667	1 276	2 270	2 780	2 870
Births minus deaths (thousands).....	392	620	2 027	2 270	2 351	2 562	2 601	2 394	1 333	- 16	- 660	- 835
<b>International migration</b>												
Net number of migrants (thousands).....	22	126	1 392	1 726	1 056	528	396	297	180	126	54	0
Net migration rate (per 1,000) .....	1.3	5.7	24.2	15.7	8.2	3.6	2.5	1.7	0.8	0.5	0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Saudi Arabia

**Total population (2010):** Estimated to be consistent with the 1974 and 1992 censuses, 1999 Demographic Survey, 2004 census, and with the provisional total of the 2010 census, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. Official estimate of the population by age and sex was also considered for 2007.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) maternity-history data from the 1996 Gulf Family Health Survey; (b) data on children ever born and recent births, both classified by age of mother, from this survey, as well as from the 1987 Child Health Survey, 1991 MCHS, 1999, 2000 and 2007 Demographic Surveys, and the 2004 census; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 2004 census; (b) births and infant deaths registered annually from 1999 through 2006, (c) data on births and deaths under-five calculated from maternity-history data from the 1996 Gulf Family Health Survey; and (d) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from the 1987 Child Health Survey.

**Life expectancy at birth:** Estimated using a relational logit life table with WHO global standard mortality pattern (Murray et al. (2003). Modified logit life table system: principles, empirical validation and application. *Population Studies* 2003; 57(2):1-18) and two parameters: (1) direct and indirect estimates of child mortality, and (2) estimates of adult mortality (45q15) implied by the relationship between official estimates of life expectancy at birth and adult mortality based on the West model of the Coale-Demeny Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1992-2010 intercensal periods, taking into account the return of Yemeni citizens to their country during the aftermath of the Gulf War.

# Senegal

	<b>2010</b>
Total population (thousands) .....	12 434
Population density (persons per square km) .....	63
Percentage of population under age 15 .....	43.7
Percentage of population age 15-24 .....	20.7
Percentage of population age 15-64 .....	53.9
Percentage of population aged 65+ .....	2.4

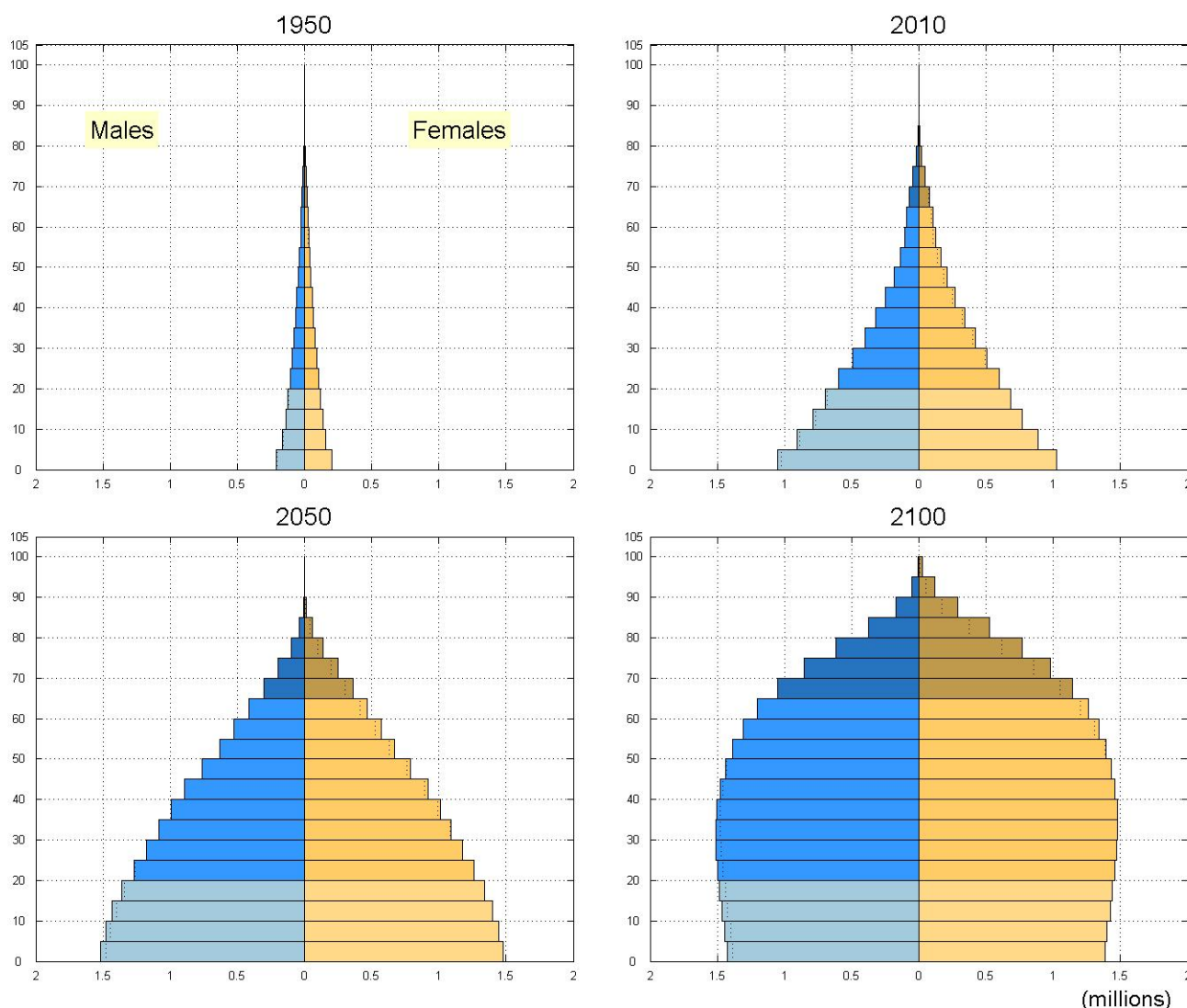
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	5.03
Under-five mortality (5q0) per 1,000 live births .....	96
Life expectancy at birth (years) .....	58.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



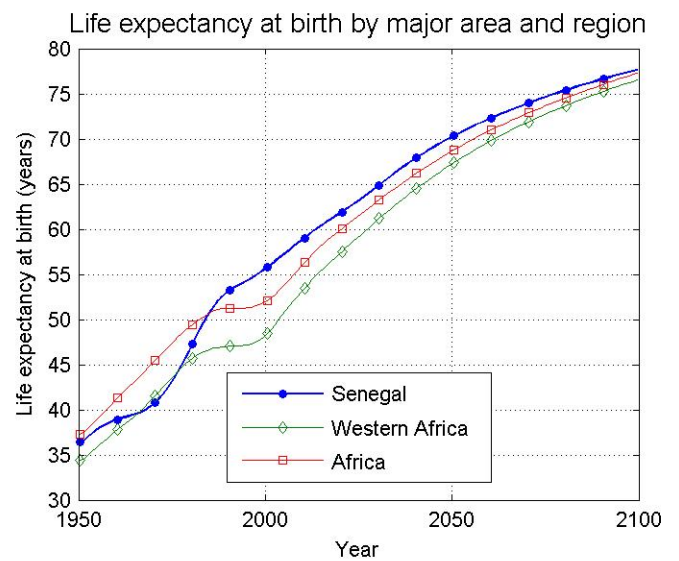
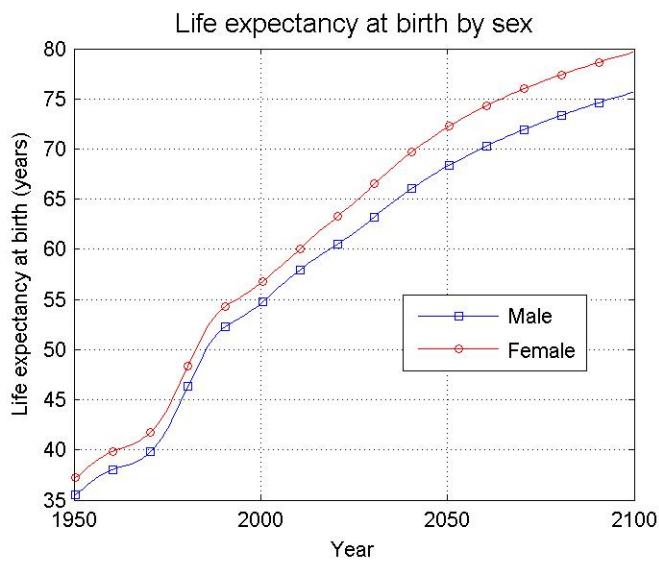
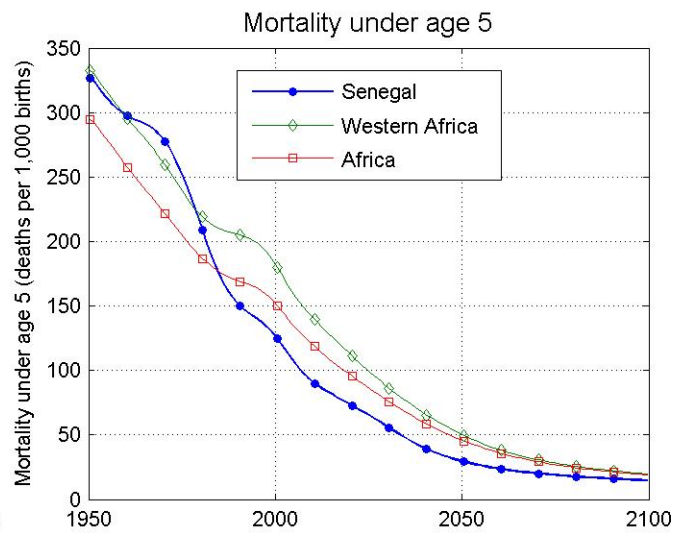
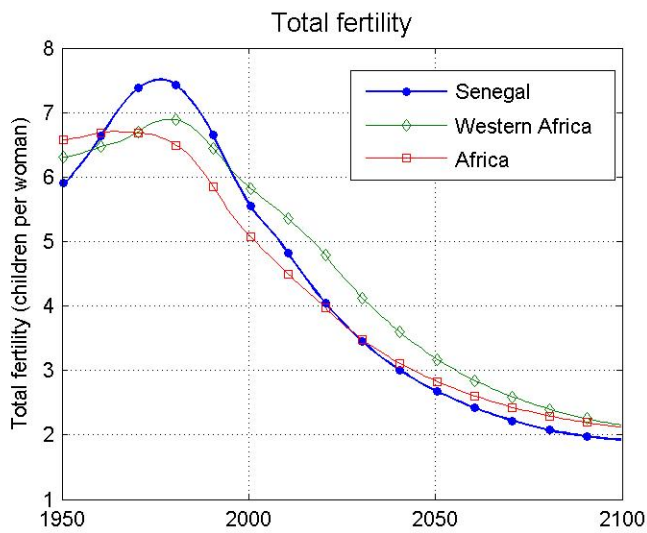
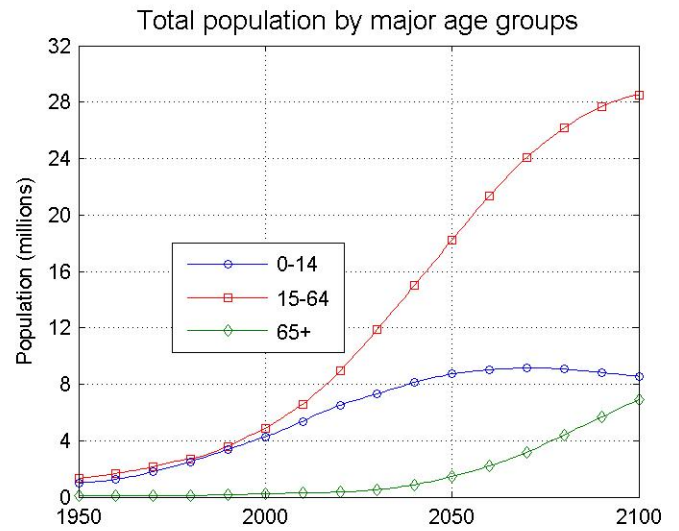
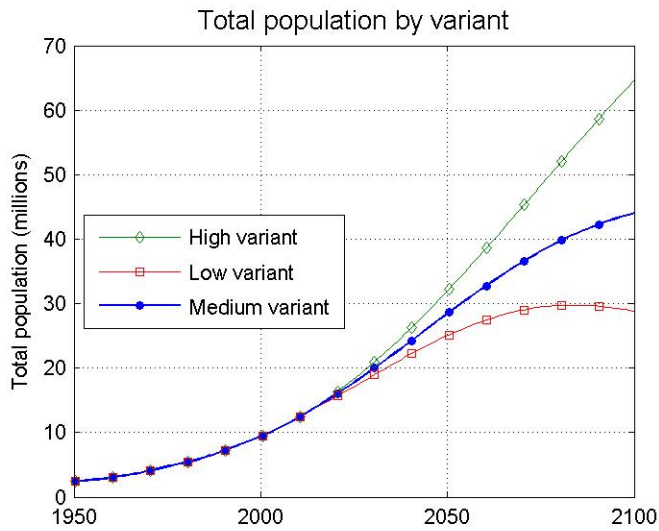
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Senegal



# Senegal

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 416	3 048	5 414	9 506	10 872	12 434	14 161	15 998	24 269	32 762	39 768	44 075
Population density (persons per square km) .....	12	15	28	48	55	63	72	81	123	167	202	224
Median age (years).....	19.2	19.0	16.4	17.0	17.5	17.8	18.4	19.1	23.5	28.2	33.2	37.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	115.2	114.4	141.3	139.3	133.6	128.1	120.9	113.3	82.8	64.1	52.1	44.8
Old-age dependency ratio (b).....	7.7	5.6	5.5	6.2	6.0	5.6	5.3	5.0	7.1	12.0	19.2	27.3
Total dependency ratio (c) .....	122.9	120.0	146.8	145.6	139.6	133.7	126.2	118.2	89.9	76.2	71.4	72.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.1	2.8	2.8	2.7	2.7	2.6	2.4	2.3	1.7	1.2	0.7	0.4
Rate of natural increase (per 1,000 population).....	18.4	24.8	31.0	29.2	29.1	27.5	25.7	24.0	18.0	12.0	6.8	3.7
Population doubling time (years) (d).....	33	25	25	26	26	27	29	31	41	60	105	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	26.8	24.9	16.0	10.6	9.5	8.5	7.7	7.1	5.9	6.6	8.0	9.3
Infant mortality rate (Iq0) per 1,000 live births .....	131	123	89	60	55	50	45	41	24	16	12	11
Under-five mortality (5q0) per 1,000 live births .....	318	294	189	115	96	85	77	69	36	22	17	15
Adult mortality (45q15) per 1,000 (e).....	507	481	363	288	275	256	240	225	161	119	93	80
Life expectancy at birth (years) .....	37.1	39.3	49.3	56.6	58.2	59.8	61.2	62.6	68.5	72.8	75.7	77.5
Male life expectancy at birth (years) .....	36.3	38.4	48.3	55.6	57.2	58.6	59.9	61.1	66.7	70.7	73.7	75.5
Female life expectancy at birth (years).....	38.0	40.2	50.3	57.6	59.1	60.9	62.5	64.0	70.4	74.8	77.7	79.5
Life expectancy at age 15 (years) .....	41.2	42.3	47.1	49.9	50.3	51.2	52.0	52.8	56.5	59.7	62.2	63.8
Life expectancy at age 65 (years) .....	8.6	8.9	9.8	10.0	9.8	10.2	10.6	11.0	12.7	14.6	16.4	17.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	45.2	49.7	47.1	39.8	38.6	35.9	33.3	31.0	23.9	18.6	14.8	13.0
Total fertility (children per woman).....	6.05	6.85	7.28	5.36	5.03	4.61	4.22	3.88	2.91	2.37	2.04	1.93
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.74	2.06	2.63	2.18	2.11	1.97	1.84	1.72	1.36	1.12	0.98	0.93
Mean age childbearing (years).....	28.6	29.2	30.0	29.6	29.3	29.2	29.0	28.9	28.6	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	577	815	1 370	2 025	2 250	2 389	2 514	2 631	3 034	3 133	2 991	2 847
Number of deaths (thousands) .....	342	408	467	538	555	562	577	598	749	1 105	1 618	2 034
Births minus deaths (thousands).....	235	407	903	1 487	1 695	1 827	1 937	2 033	2 285	2 028	1 373	813
<b>International migration</b>												
Net number of migrants (thousands).....	33	50	- 85	- 121	- 133	- 100	- 100	- 100	- 100	- 70	- 30	0
Net migration rate (per 1,000) .....	2.6	3.1	-2.9	-2.4	-2.3	-1.5	-1.3	-1.2	-0.8	-0.4	-0.2	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Senegal

**Total population (2009):** Estimated to be consistent with the 1976, 1988 and 2002 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1978 WFS, and the 1986, 1992-1993, 1997 and 2005 DHS, the 1999 Senegal ESIS survey, 2006 ENPS-I and 2008-2009 ENPS-II surveys, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1957 Middle Senegal Valley survey, 1960-1961 survey, 1988 and 2002 censuses; (c) births in the preceding 12 months classified by age of mother from the 1970-1971 National Demographic Survey and 2000 MICS2; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1957 Middle Senegal Valley survey, 1978-1979 Multiround Survey and 1988 census; (b) data on births and deaths under-five calculated from maternity-history data from the 1960-1961 survey, the 1978 WFS, the 1986, 1992-1993, 1997 and 2005 DHS, the 1999 Senegal ESIS, 2006 ENPS-I and 2008-2009 ENPS-II surveys ; (c) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1996 MICS and 2000 MICS2 ; (d) estimates from UNICEF. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division using data from 15 demographic surveillance sites and cohort studies in the Sahel region for the period 1943-1999.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timaeus Sahelian mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1978-1979 Multiround Survey and 1988 census; (b) parental orphanhood from these sources and the 1986, 1992-1993 and 2005 DHS ; (c) siblings deaths from the 1992-1993 and 2005 DHS ; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1976-1988 and 1988-2002 ; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables. Data from rural demographic surveillance sites and urban vital registration were also considered.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1988-2002 intercensal period.

# Serbia

	<b>2010</b>
Total population (thousands) .....	9 856
Population density (persons per square km) .....	112
Percentage of population under age 15 .....	17.6
Percentage of population age 15-24 .....	13.8
Percentage of population age 15-64 .....	68.1
Percentage of population aged 65+ .....	14.4

## 2005-2010

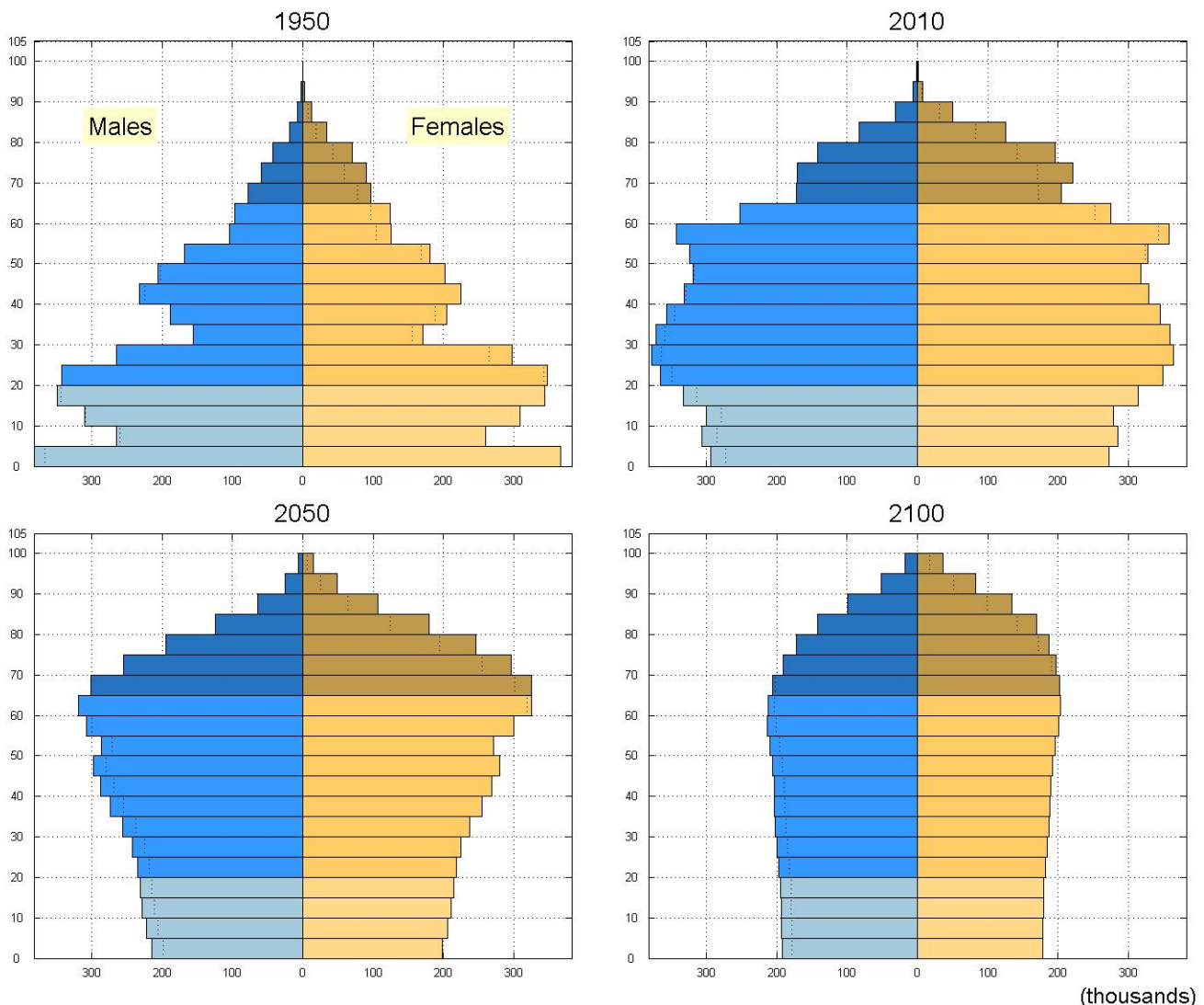
Annual rate of population change (percentage) .....	0.0
Total fertility (children per woman) .....	1.62
Under-five mortality (5q0) per 1,000 live births .....	14
Life expectancy at birth (years) .....	74.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



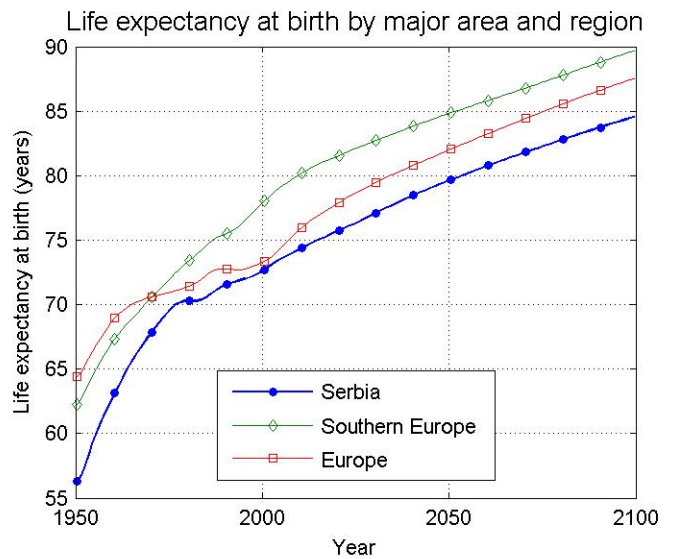
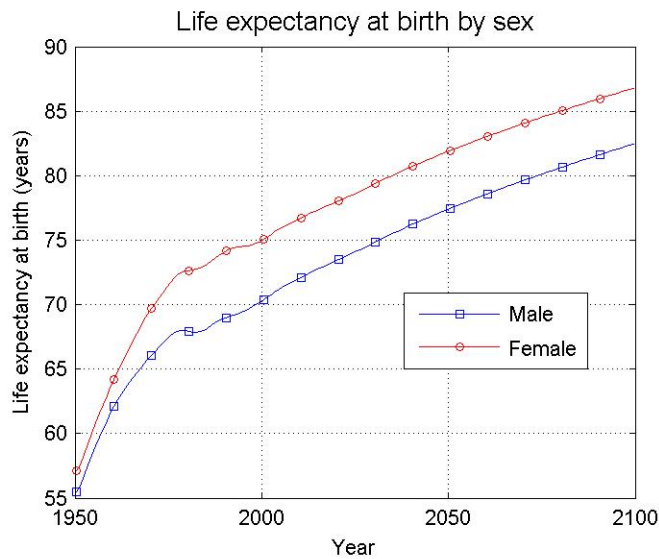
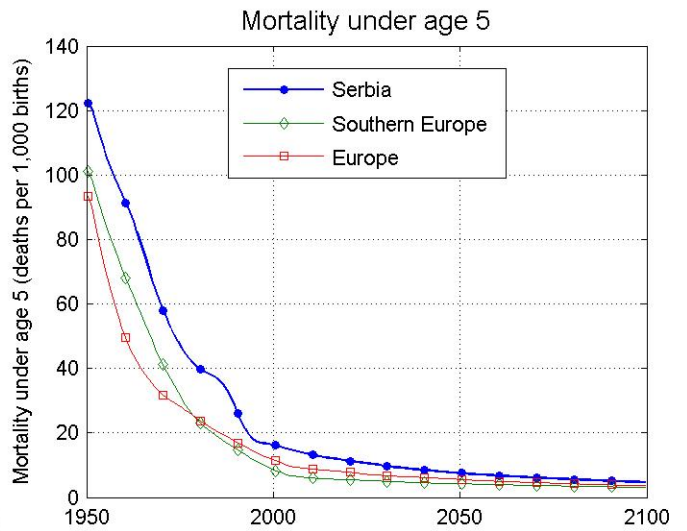
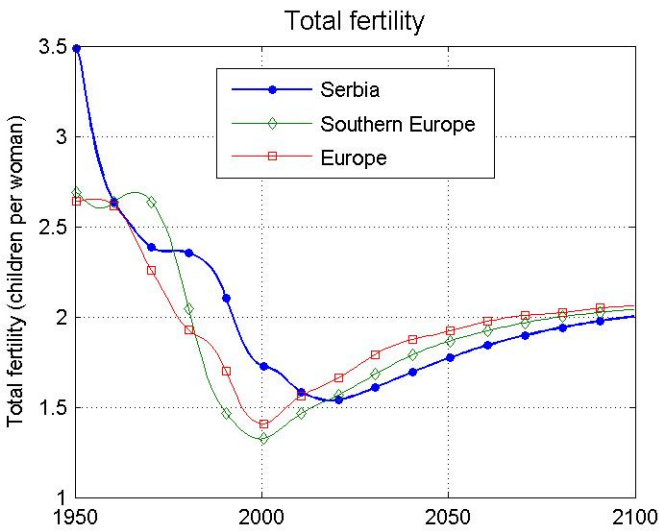
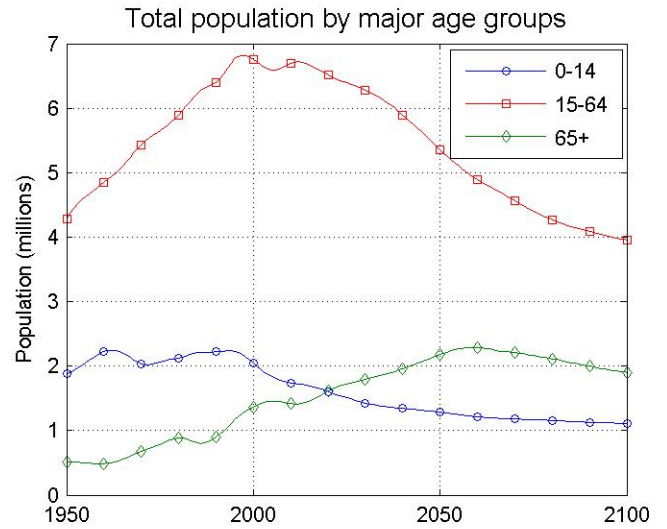
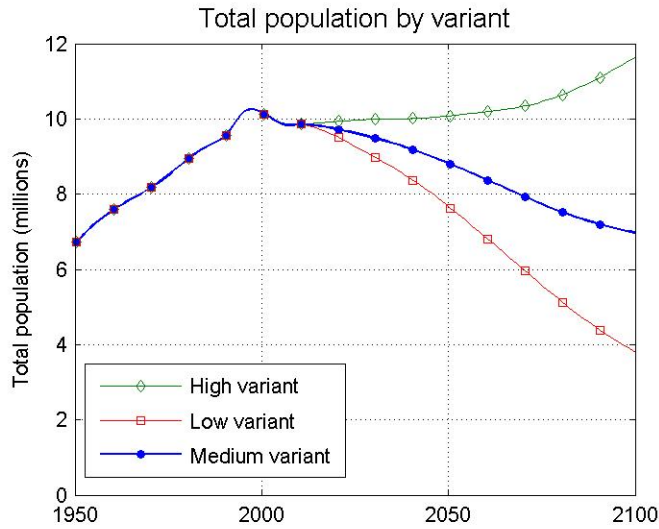
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Serbia



# Serbia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 732	7 583	8 946	10 134	9 856	9 856	9 807	9 718	9 177	8 369	7 516	6 956
Population density (persons per square km) .....	76	86	101	115	112	112	111	110	104	95	85	79
Median age (years).....	25.8	28.0	31.5	35.7	36.6	37.6	38.7	40.1	45.3	47.5	46.6	45.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	71.0	63.8	53.3	46.8	43.2	39.3	37.3	37.0	33.5	36.9	40.1	41.7
Old-age dependency ratio (b).....	14.1	11.3	16.9	23.2	24.7	23.3	24.1	27.6	36.5	51.4	54.6	53.3
Total dependency ratio (c) .....	85.1	75.0	70.1	70.0	67.9	62.6	61.4	64.6	70.0	88.3	94.6	95.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.4	0.8	0.7	-0.6	0.0	-0.1	-0.2	-0.2	-0.4	-0.5	-0.5	-0.3
Rate of natural increase (per 1,000 population).....	12.9	10.2	7.4	1.2	0.0	-1.0	-1.8	-2.3	-4.0	-5.4	-4.6	-3.2
Population doubling time (years) (d).....	50	88	97	—	0	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.1	10.1	10.0	11.1	11.6	12.0	12.1	12.2	13.5	15.0	14.8	13.8
Infant mortality rate (Iq0) per 1,000 live births .....	110	80	34	13	12	11	10	9	7	5	4	4
Under-five mortality (5q0) per 1,000 live births .....	114	85	38	15	14	13	12	11	8	7	5	5
Adult mortality (45q15) per 1,000 (e).....	297	199	156	133	122	113	106	99	73	56	43	36
Life expectancy at birth (years) .....	58.0	64.5	70.2	73.2	74.0	74.7	75.4	76.1	78.8	81.1	83.0	84.4
Male life expectancy at birth (years) .....	57.1	63.3	67.7	70.9	71.7	72.5	73.1	73.8	76.6	78.9	80.9	82.3
Female life expectancy at birth (years).....	58.8	65.7	72.7	75.6	76.3	77.1	77.7	78.3	81.1	83.3	85.3	86.6
Life expectancy at age 15 (years) .....	51.0	56.1	58.2	59.5	60.2	60.8	61.4	62.0	64.5	66.7	68.5	69.9
Life expectancy at age 65 (years) .....	12.1	13.9	14.3	14.8	15.1	15.5	15.8	16.2	17.8	19.4	20.8	21.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	27.0	20.3	17.4	12.3	11.6	11.0	10.3	9.8	9.5	9.6	10.1	10.6
Total fertility (children per woman).....	3.22	2.57	2.32	1.72	1.62	1.56	1.54	1.55	1.72	1.86	1.95	2.00
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	1.27	1.11	1.07	0.81	0.76	0.74	0.73	0.73	0.81	0.88	0.93	0.95
Mean age childbearing (years).....	26.5	26.5	26.5	27.3	27.5	27.8	28.0	28.3	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	941	786	793	614	572	540	502	475	431	396	377	372
Number of deaths (thousands) .....	491	391	456	553	572	589	592	587	613	619	549	483
Births minus deaths (thousands).....	450	394	337	61	0	- 49	- 89	- 112	- 182	- 223	- 172	- 111
<b>International migration</b>												
Net number of migrants (thousands).....	35	- 88	- 10	- 339	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	1.0	-2.3	-0.2	-6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Serbia

**Total population (2009):** Estimated to be consistent with the 1981 census, adjusted to reflect the de facto population, and with estimates of the subsequent trends in fertility, mortality and international migration. Data from the 2002 census of Serbia, the 2003 census of Montenegro, and national estimates for through 2009 were also considered.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2007.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on an official life table for 1997.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Sierra Leone

	<b>2010</b>
Total population (thousands) .....	5 868
Population density (persons per square km) .....	82
Percentage of population under age 15 .....	43.0
Percentage of population age 15-24 .....	19.4
Percentage of population age 15-64 .....	55.1
Percentage of population aged 65+ .....	1.9

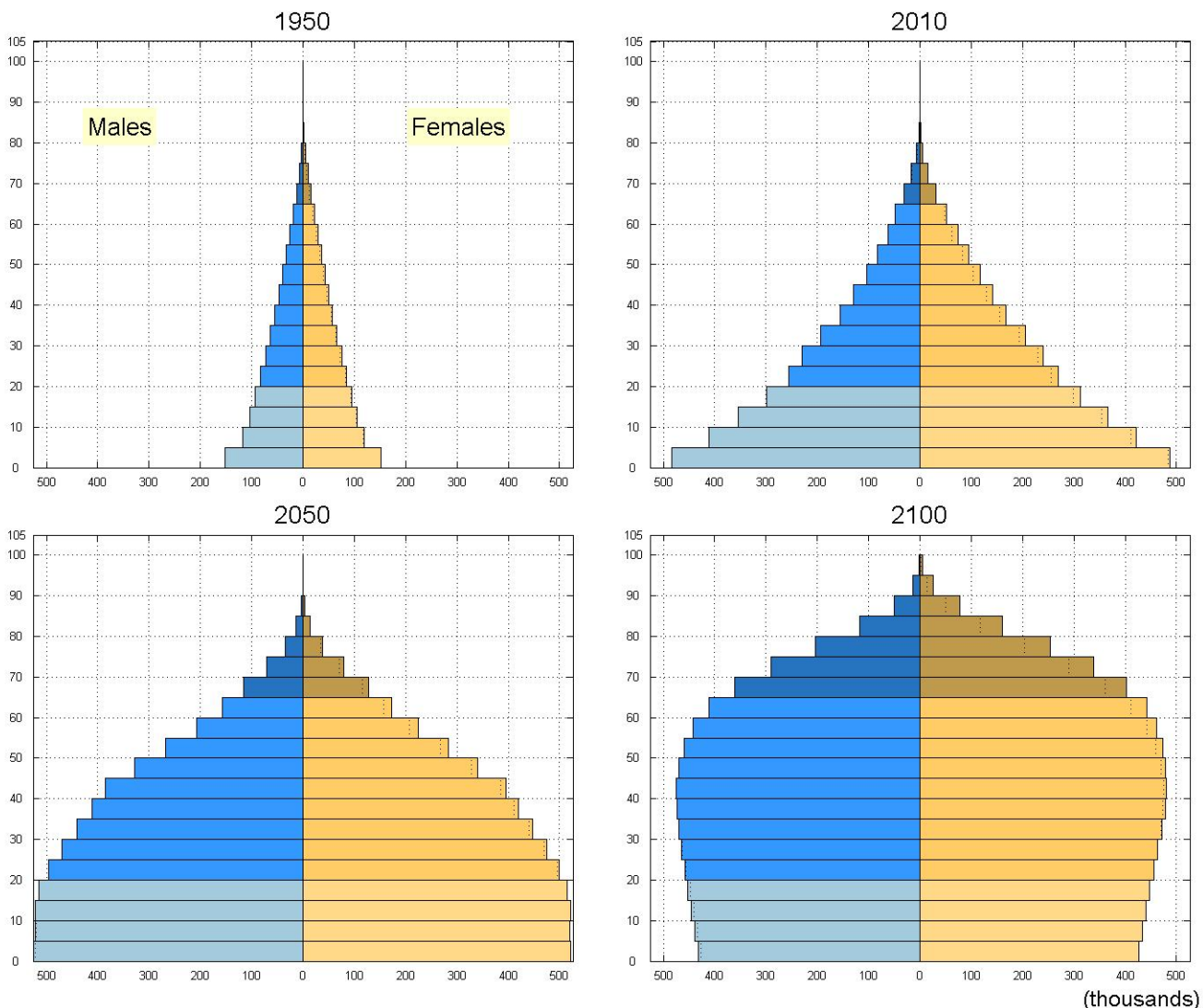
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.6
Total fertility (children per woman) .....	5.22
Under-five mortality (5q0) per 1,000 live births .....	174
Life expectancy at birth (years) .....	46.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



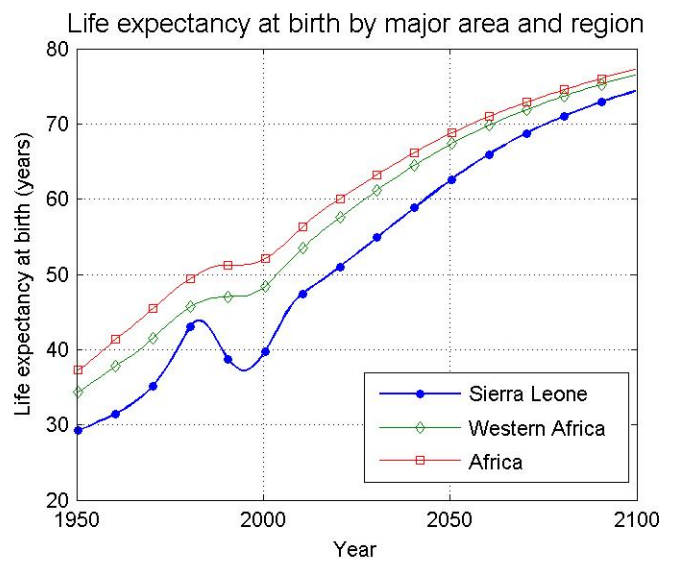
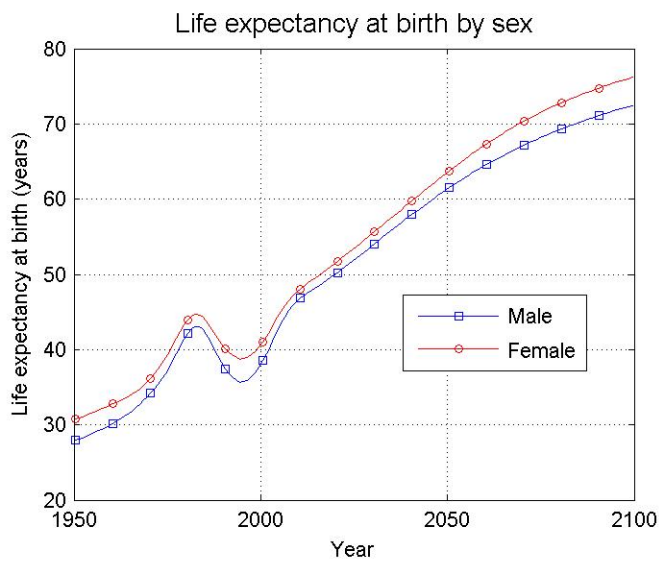
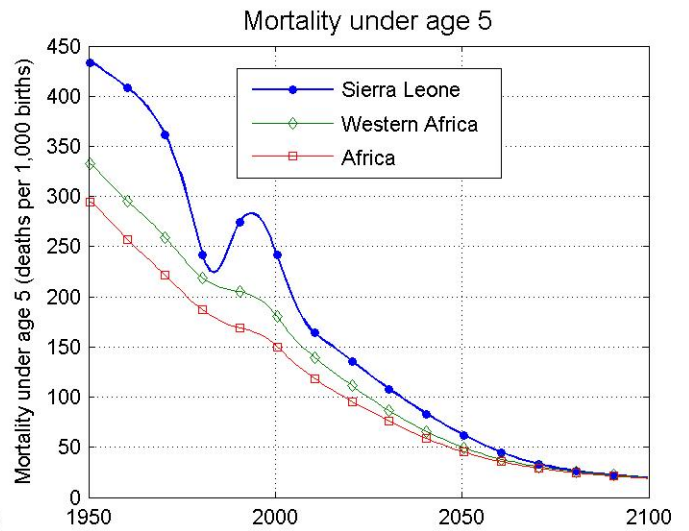
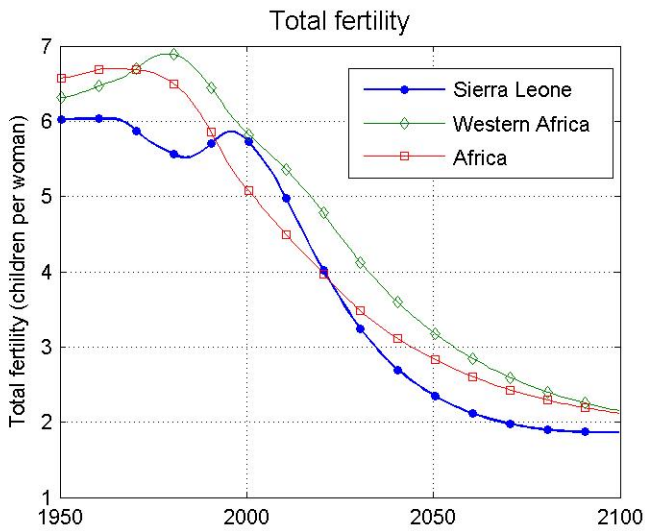
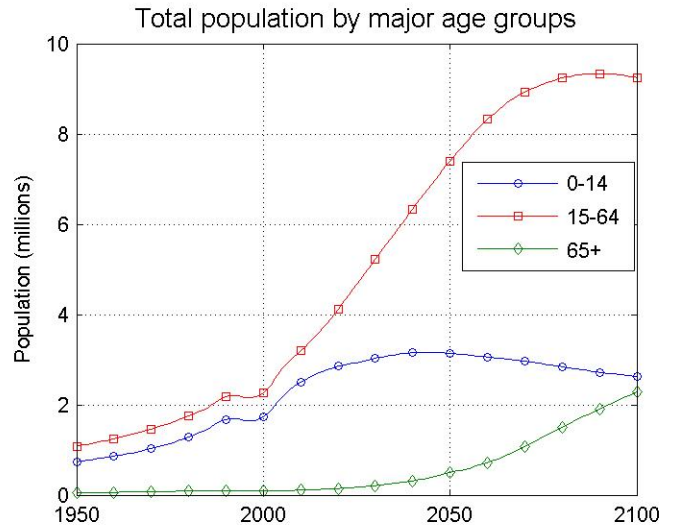
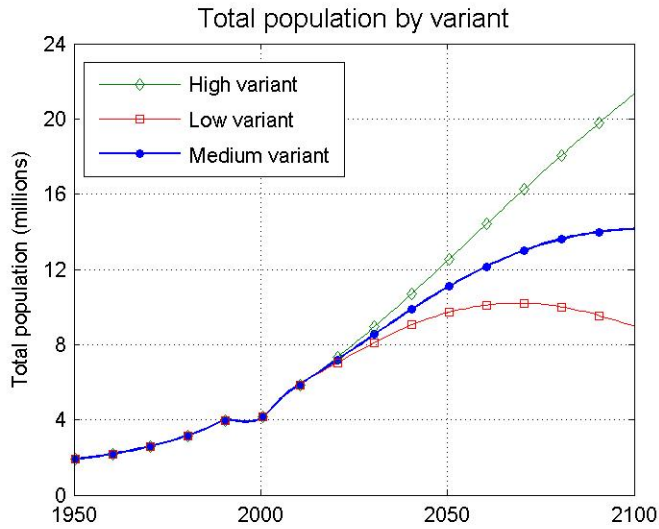
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Sierra Leone



## Sierra Leone

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 895	2 187	3 162	4 143	5 153	5 868	6 514	7 178	9 872	12 144	13 604	14 154
Population density (persons per square km) .....	26	30	44	58	72	82	91	100	138	169	190	197
Median age (years).....	20.4	20.2	19.5	18.5	18.4	18.4	18.8	19.5	24.3	29.8	35.1	39.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	103.3	104.7	110.8	119.3	119.0	119.5	116.0	108.8	76.4	55.7	46.1	42.3
Old-age dependency ratio (b).....	6.3	6.1	6.4	4.7	4.3	4.2	4.3	4.4	5.9	10.0	18.4	27.7
Total dependency ratio (c) .....	109.7	110.8	117.2	124.0	123.2	123.8	120.3	113.3	82.3	65.6	64.5	69.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.4	1.6	2.3	4.4	2.6	2.1	1.9	1.8	1.2	0.7	0.3	0.1
Rate of natural increase (per 1,000 population).....	13.6	16.3	22.6	22.0	23.7	21.6	20.0	18.7	12.9	7.7	3.3	0.9
Population doubling time (years) (d).....	51	43	31	16	27	34	36	39	57	95	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	35.2	32.1	20.2	20.8	16.9	14.9	13.5	12.4	9.4	9.0	10.3	11.5
Infant mortality rate (Iq0) per 1,000 live births .....	242	227	135	133	114	103	94	86	54	32	20	16
Under-five mortality (5q0) per 1,000 live births .....	428	400	219	215	174	158	143	129	78	42	25	20
Adult mortality (45q15) per 1,000 (e).....	554	521	456	531	471	442	416	389	282	198	143	117
Life expectancy at birth (years) .....	29.8	32.2	44.2	42.0	46.3	48.2	50.0	51.9	59.8	66.7	71.5	74.1
Male life expectancy at birth (years) .....	28.4	30.9	43.4	41.0	45.7	47.5	49.3	51.2	58.9	65.3	69.8	72.2
Female life expectancy at birth (years).....	31.2	33.4	45.0	43.0	46.9	48.9	50.8	52.7	60.8	68.2	73.3	76.0
Life expectancy at age 15 (years) .....	39.1	40.6	43.2	40.3	42.6	43.7	44.8	45.9	50.8	55.1	58.7	60.8
Life expectancy at age 65 (years) .....	8.5	9.0	8.6	7.4	7.8	8.2	8.6	9.0	10.9	12.6	14.5	15.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.8	48.5	42.8	42.7	40.6	36.5	33.6	31.1	22.3	16.7	13.6	12.4
Total fertility (children per woman).....	6.03	6.03	5.52	5.56	5.22	4.73	4.25	3.81	2.59	2.07	1.89	1.86
Sex ratio at birth (males per 100 females) .....	102	102	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f) .....	1.50	1.60	1.92	1.87	1.90	1.76	1.64	1.51	1.13	0.96	0.90	0.89
Mean age childbearing (years).....	26.8	26.8	28.5	29.8	29.2	29.6	29.4	29.2	28.6	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	479	552	717	993	1 119	1 129	1 148	1 167	1 138	1 033	929	875
Number of deaths (thousands) .....	345	366	338	483	465	462	463	465	480	556	706	809
Births minus deaths (thousands).....	134	186	379	510	654	667	686	702	658	477	224	66
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	0	500	60	- 21	- 21	- 31	- 31	- 22	- 9	0
Net migration rate (per 1,000) .....	0.0	0.0	0.0	21.5	2.2	-0.7	-0.6	-0.8	-0.6	-0.4	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sierra Leone

**Total population (2009):** Estimated to be consistent with the 1963, 1974, 1985 and 2004 censuses, adjusted for underenumeration, the structure by age and sex from the 2007 CWIQ and 2008 DHS surveys, as well as with intercensal estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1973-1975 Ad-hoc survey in Greater Freetown, the Western area and Makeni in the Northern Province (retrospective, registration and follow-up), and the 2008 DHS; (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from these surveys and from the 1973 pilot census, 1974 census, 1985 census, 1992 Demographic and Social Monitoring survey, 2003 pilot census, 2004 census; (c) data on children ever born classified by age of mother from the 1969-1970 National Fertility Survey, 2000 MICS2 and 2005 MICS3 surveys; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 1974 census, 1977 national survey, 1992 Demographic and social monitoring survey, 2004 census; (b) data on births and deaths under-five calculated from maternity-history data from the 2008 DHS; (c) data on children ever-born and surviving classified by age of mother (and the South model of the Coale-Demeny Model Life Tables) from this survey as well as from the 1973 Pilot census survey, 1974 census, 1985 census, 1992 Demographic and social monitoring survey, 2000 MICS2 survey, 2003 Pilot census survey, 2004 census, 2005 MICS3. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Estimated using Brass relational logit model with Timæus Western and Eastern Africa mortality pattern (Timæus, 1999. "Notes on a Series of Life Table Estimates of Mortality in the Countries of the sub-Saharan Africa Region". Unpublished manuscript prepared for WHO) and two parameters: (1) direct and indirect estimates of child mortality, and (2) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1992 Demographic and social monitoring survey and 2004 census; (b) parental orphanhood from the 1973 pilot census, 1974 and 2004 censuses, 2005 MICS3, 2007 CWIQ and 2008 DHS surveys; (c) female siblings deaths from the 2005 MICS3, and siblings deaths from the 2008 DHS; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1963-1974, 1974-1985, 1985-2004; (e) implied relationship between child mortality and adult mortality based on Timæus (1999) Western and Eastern Africa mortality pattern. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Singapore

	<b>2010</b>
Total population (thousands) .....	5 086
Population density (persons per square km) .....	7 447
Percentage of population under age 15 .....	17.4
Percentage of population age 15-24 .....	13.5
Percentage of population age 15-64 .....	73.6
Percentage of population aged 65+ .....	9.0

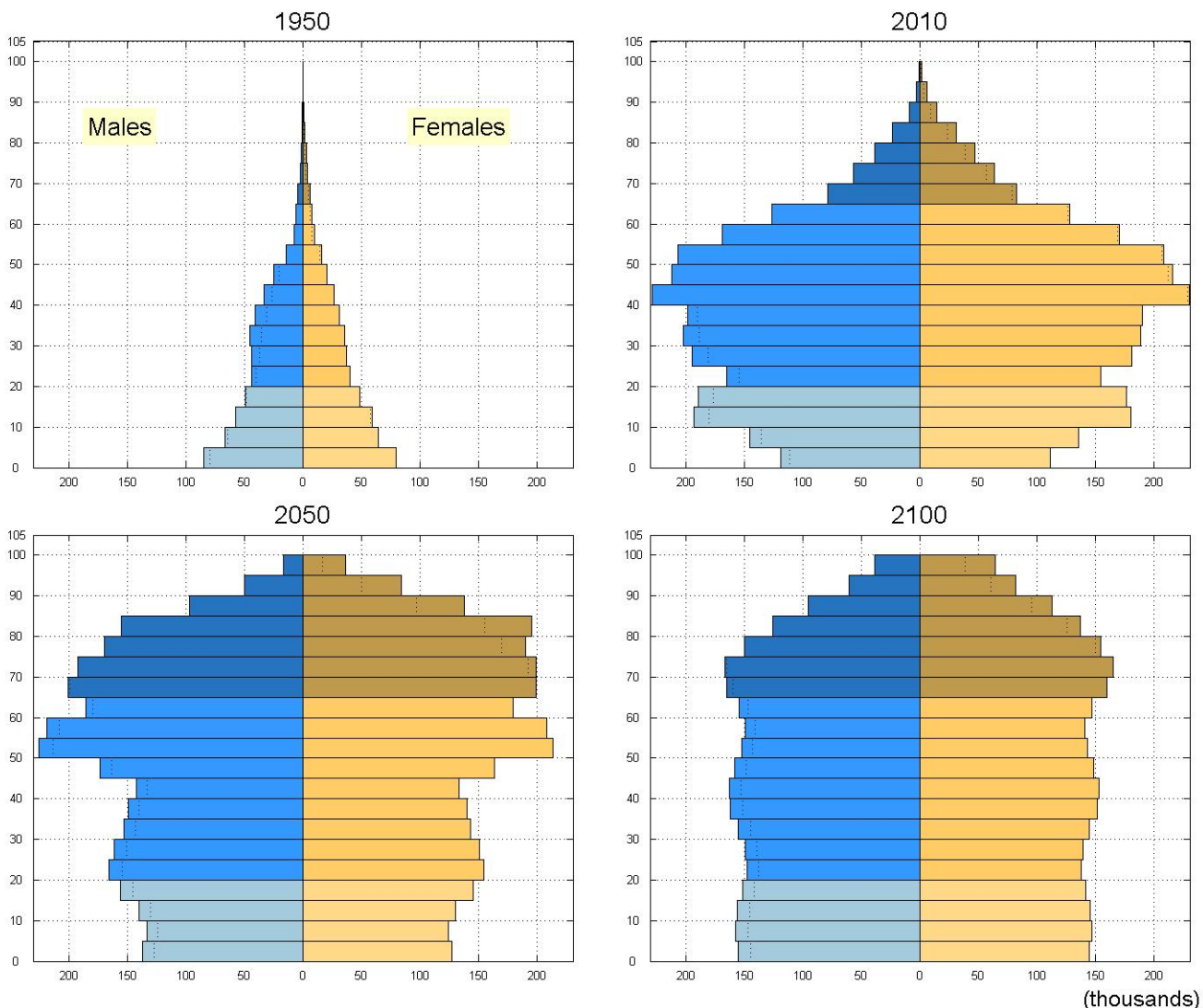
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.5
Total fertility (children per woman) .....	1.25
Under-five mortality (5q0) per 1,000 live births .....	2
Life expectancy at birth (years) .....	80.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



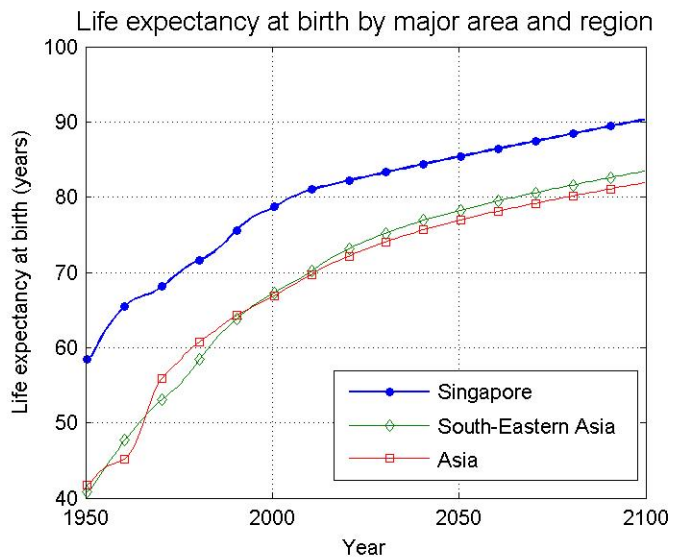
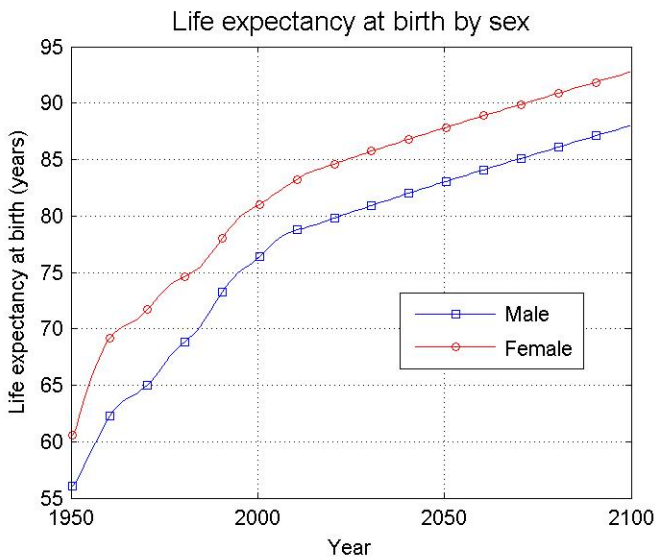
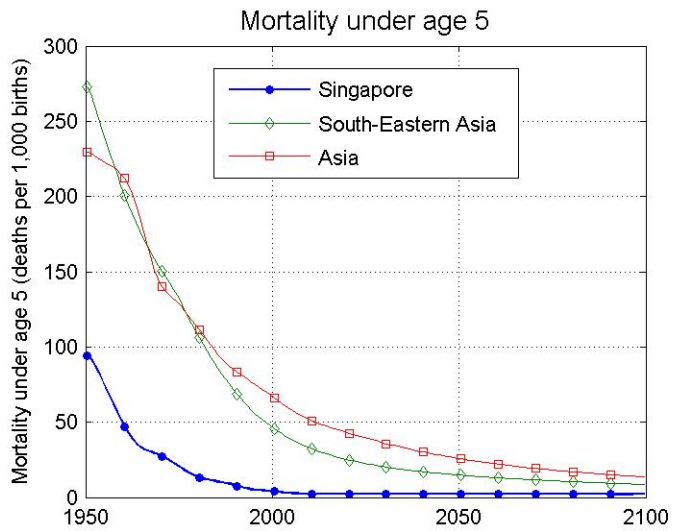
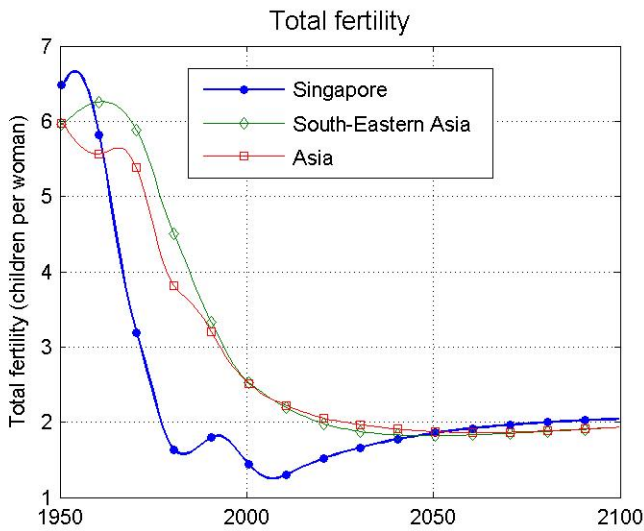
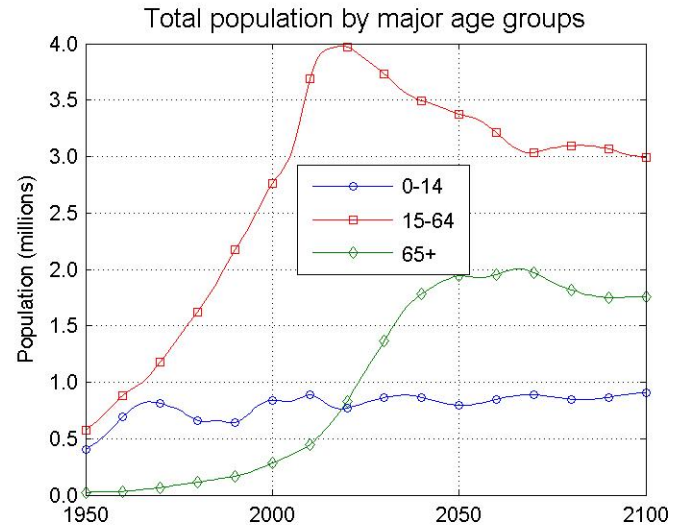
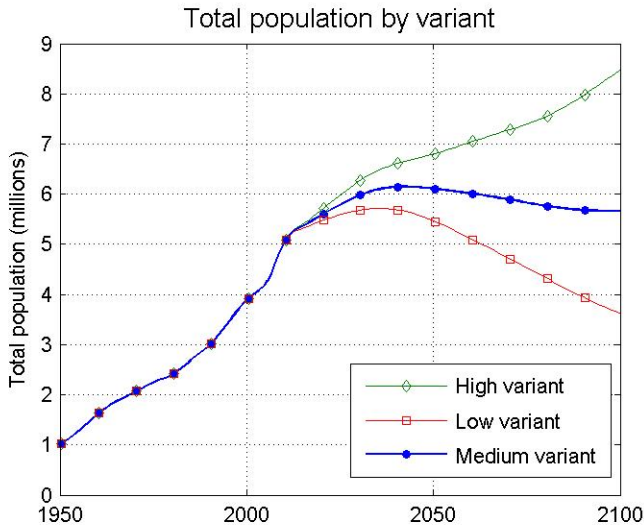
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Singapore



# Singapore

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 022	1 634	2 415	3 919	4 266	5 086	5 375	5 597	6 145	6 006	5 758	5 659
Population density (persons per square km) .....	1 496	2 392	3 535	5 738	6 246	7 447	7 870	8 194	8 997	8 794	8 430	8 286
Median age (years).....	20.0	18.8	24.5	34.1	37.5	37.6	40.3	42.7	48.9	50.6	49.0	47.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	105.2	113.8	69.2	43.2	40.1	37.1	32.8	29.1	36.5	38.2	41.3	44.4
Old-age dependency ratio (b).....	5.0	4.5	8.4	11.4	13.0	13.6	17.7	23.4	56.2	66.9	64.9	65.2
Total dependency ratio (c) .....	110.3	118.3	77.6	54.5	53.1	50.7	50.4	52.5	92.7	105.1	106.3	109.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	4.9	2.8	2.3	1.7	3.5	1.1	0.8	0.7	0.0	-0.2	-0.2	0.0
Rate of natural increase (per 1,000 population).....	37.5	28.0	10.9	5.6	4.2	4.4	3.6	2.9	-4.0	-4.7	-3.6	-1.6
Population doubling time (years) (d).....	15	25	31	41	20	63	86	97	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.0	5.6	5.1	4.6	4.6	5.1	6.0	7.0	12.2	14.5	13.6	12.2
Infant mortality rate (Iq0) per 1,000 live births .....	61	29	9	3	2	2	2	2	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	85	36	12	3	2	2	2	2	2	2	2	2
Adult mortality (45q15) per 1,000 (e).....	297	222	150	71	65	60	56	52	40	31	23	19
Life expectancy at birth (years) .....	60.2	66.4	72.2	79.4	80.6	81.3	81.9	82.5	84.7	86.7	88.7	90.1
Male life expectancy at birth (years) .....	57.5	63.4	69.5	77.2	78.5	78.9	79.5	80.1	82.3	84.3	86.3	87.8
Female life expectancy at birth (years).....	63.0	70.0	75.1	81.5	82.7	83.7	84.3	84.9	87.1	89.1	91.1	92.6
Life expectancy at age 15 (years) .....	51.4	54.3	58.2	64.7	65.9	66.6	67.2	67.7	69.9	71.9	73.9	75.4
Life expectancy at age 65 (years) .....	11.8	12.1	14.0	18.0	19.0	19.5	20.0	20.4	22.1	23.7	25.3	26.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.5	33.6	16.0	10.2	8.9	9.5	9.6	9.8	8.1	9.8	10.0	10.6
Total fertility (children per woman).....	6.61	5.12	1.59	1.32	1.25	1.37	1.47	1.55	1.80	1.93	2.01	2.04
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	2.82	2.35	0.75	0.63	0.60	0.66	0.70	0.75	0.86	0.93	0.96	0.98
Mean age childbearing (years).....	28.8	29.5	28.4	30.2	30.5	30.9	31.1	31.3	31.8	31.9	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	271	295	204	209	207	249	263	280	250	294	286	299
Number of deaths (thousands) .....	53	49	65	94	109	134	164	199	373	433	389	345
Births minus deaths (thousands).....	218	245	139	114	99	116	98	81	- 124	- 139	- 103	- 46
<b>International migration</b>												
Net number of migrants (thousands).....	66	0	155	232	722	173	123	123	117	84	55	40
Net migration rate (per 1,000) .....	11.3	0.1	12.1	11.4	30.9	6.6	4.5	4.3	3.8	2.8	1.9	1.4

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Singapore

**Total population (2010):** Estimated to be consistent with the censuses of 2000 and 2010, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2007.

**Infant and child mortality:** Based on official estimates of life tables through 2006.

**Life expectancy at birth:** Based on official estimates of life tables through 2006.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Slovakia

	2010
Total population (thousands) .....	5 462
Population density (persons per square km) .....	111
Percentage of population under age 15 .....	15.1
Percentage of population age 15-24 .....	14.7
Percentage of population age 15-64 .....	72.8
Percentage of population aged 65+ .....	12.1

## 2005-2010

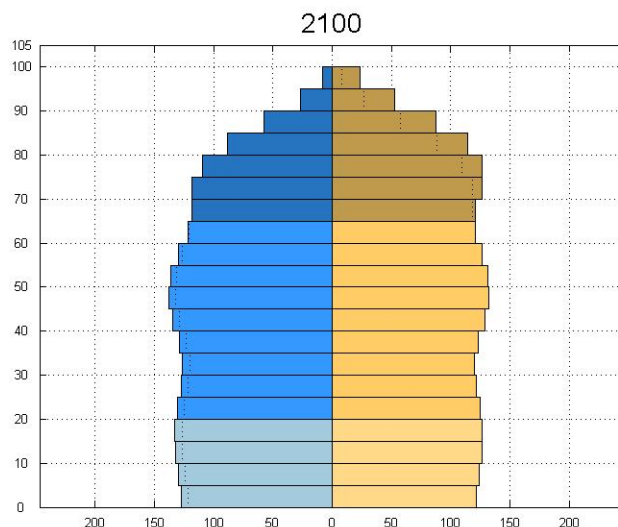
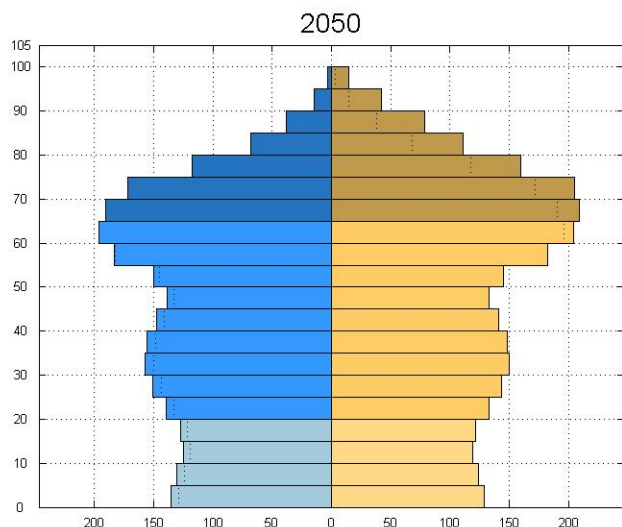
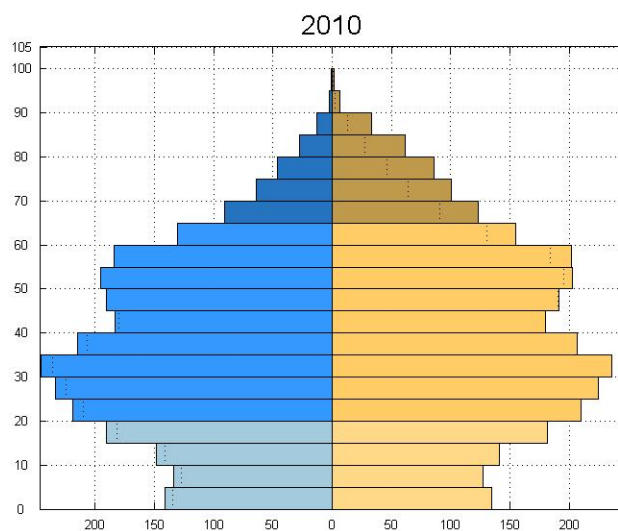
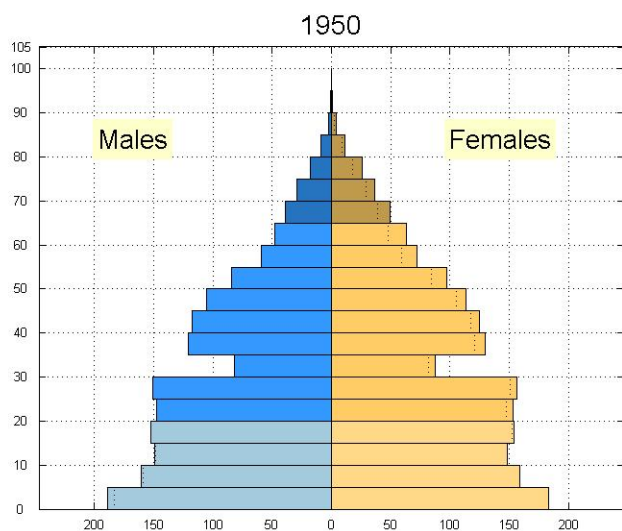
Annual rate of population change (percentage) .....	0.2
Total fertility (children per woman) .....	1.27
Under-five mortality (5q0) per 1,000 live births .....	8
Life expectancy at birth (years) .....	74.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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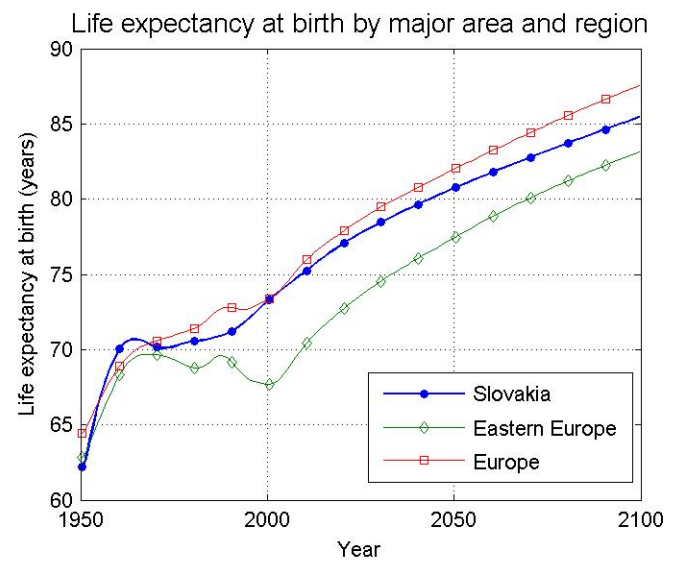
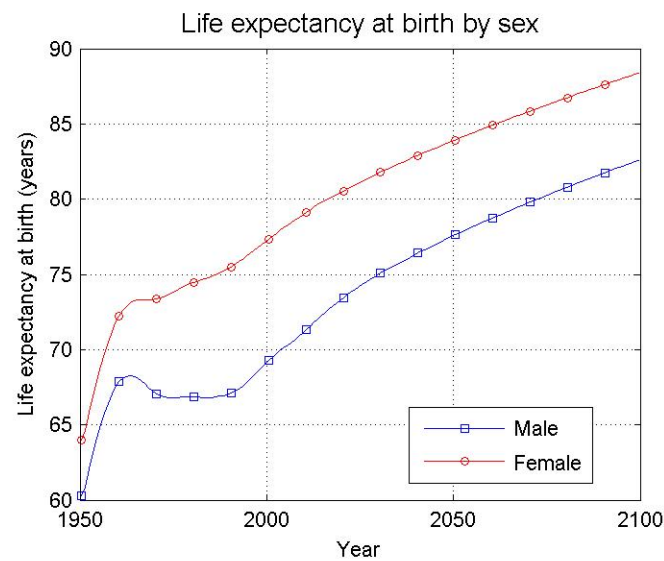
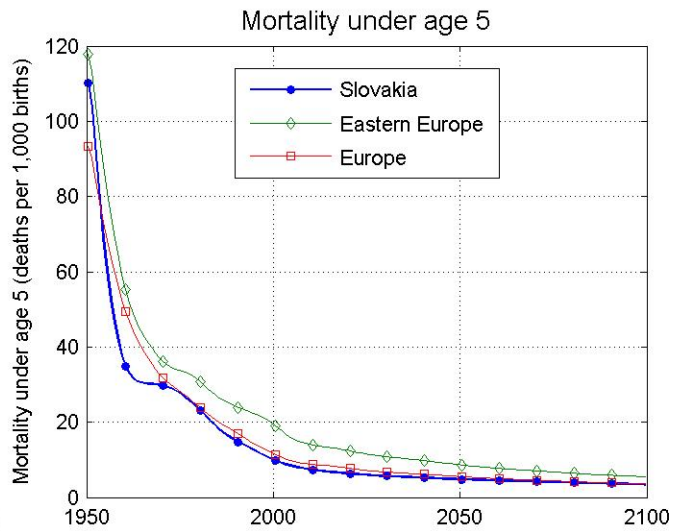
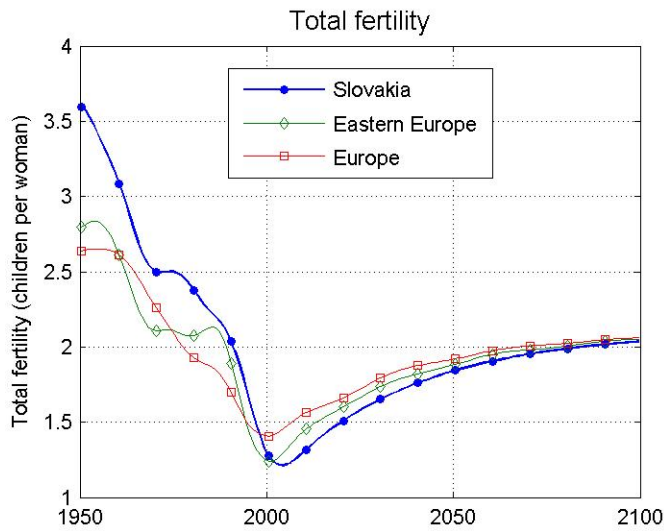
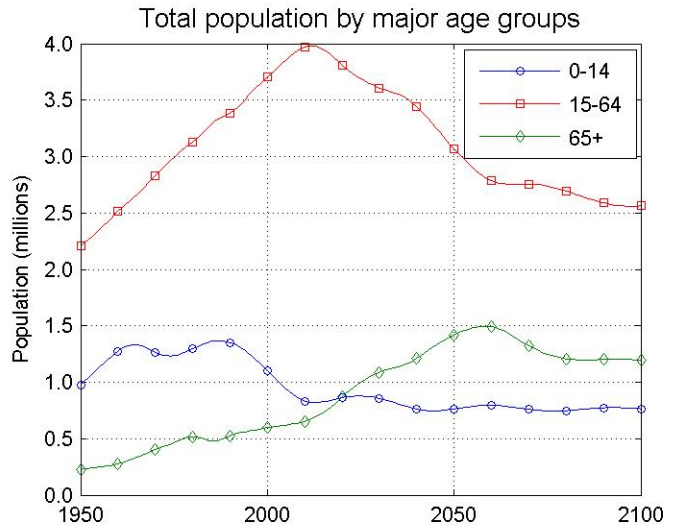
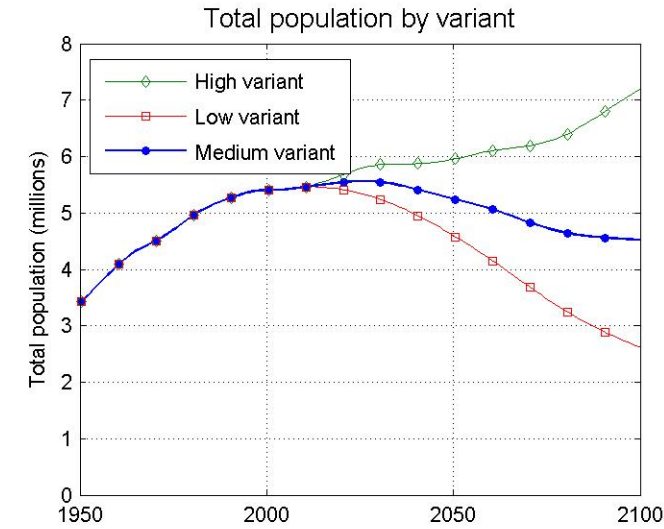
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Slovakia



# Slovakia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 437	4 094	4 962	5 405	5 416	5 462	5 506	5 545	5 406	5 059	4 643	4 516
Population density (persons per square km) .....	70	83	101	110	110	111	112	113	110	103	95	92
Median age (years).....	27.0	27.5	28.7	33.6	35.2	36.9	38.8	40.8	47.6	46.5	45.0	44.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	67.7	72.7	63.0	47.2	39.2	33.3	30.7	31.9	33.4	41.7	41.1	44.4
Old-age dependency ratio (b).....	11.9	12.7	19.0	18.4	18.1	18.3	20.3	25.0	38.9	59.0	49.5	51.7
Total dependency ratio (c) .....	79.6	85.4	82.0	65.6	57.3	51.6	51.0	56.9	72.3	100.7	90.6	96.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	1.2	0.7	0.0	0.2	0.2	0.1	0.1	-0.3	-0.5	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	17.2	12.8	8.2	0.1	0.4	0.9	0.7	0.0	-3.9	-5.1	-2.5	-1.0
Population doubling time (years) (d).....	38	59	97	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.1	7.8	10.1	9.6	9.8	9.9	10.1	10.4	13.4	15.1	13.7	12.0
Infant mortality rate (Iq0) per 1,000 live births .....	74	27	18	7	6	6	5	5	4	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	86	32	20	9	8	7	7	6	5	4	4	3
Adult mortality (45q15) per 1,000 (e).....	187	142	175	144	134	119	107	97	71	54	42	35
Life expectancy at birth (years) .....	64.5	70.6	70.6	73.8	74.7	75.8	76.6	77.4	79.9	82.1	84.0	85.3
Male life expectancy at birth (years) .....	62.5	68.3	66.8	69.8	70.7	71.9	72.9	73.9	76.7	79.0	81.0	82.4
Female life expectancy at birth (years).....	66.3	73.0	74.7	77.8	78.7	79.5	80.2	80.9	83.2	85.2	87.0	88.3
Life expectancy at age 15 (years) .....	55.9	58.2	57.3	59.6	60.4	61.4	62.2	63.0	65.4	67.5	69.3	70.6
Life expectancy at age 65 (years) .....	13.2	13.9	13.9	15.3	15.8	16.3	16.8	17.2	18.7	20.1	21.5	22.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	27.3	20.6	18.3	9.7	10.1	10.7	10.8	10.4	9.5	10.1	11.3	11.1
Total fertility (children per woman).....	3.50	2.91	2.27	1.22	1.27	1.37	1.47	1.55	1.78	1.92	2.00	2.03
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.53	1.37	1.08	0.59	0.61	0.66	0.71	0.75	0.86	0.93	0.97	0.99
Mean age childbearing (years).....	28.1	26.8	25.3	27.2	28.0	29.0	30.0	31.0	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	492	435	462	262	275	294	297	288	255	251	261	250
Number of deaths (thousands) .....	182	165	254	258	265	270	278	289	359	379	317	273
Births minus deaths (thousands).....	309	270	208	3	10	24	20	- 1	- 104	- 127	- 57	- 22
<b>International migration</b>												
Net number of migrants (thousands).....	19	- 20	- 28	8	37	20	20	20	20	14	6	0
Net migration rate (per 1,000) .....	1.1	-0.9	-1.1	0.3	1.4	0.7	0.7	0.7	0.8	0.6	0.3	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Slovakia

**Total population (2009):** Estimated to be consistent with official population estimates from 1950 to 2008 and with estimates of trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on official life tables through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2008.

# Slovenia

	<b>2010</b>
Total population (thousands) .....	2 030
Population density (persons per square km) .....	100
Percentage of population under age 15 .....	13.9
Percentage of population age 15-24 .....	11.5
Percentage of population age 15-64 .....	69.6
Percentage of population aged 65+ .....	16.5

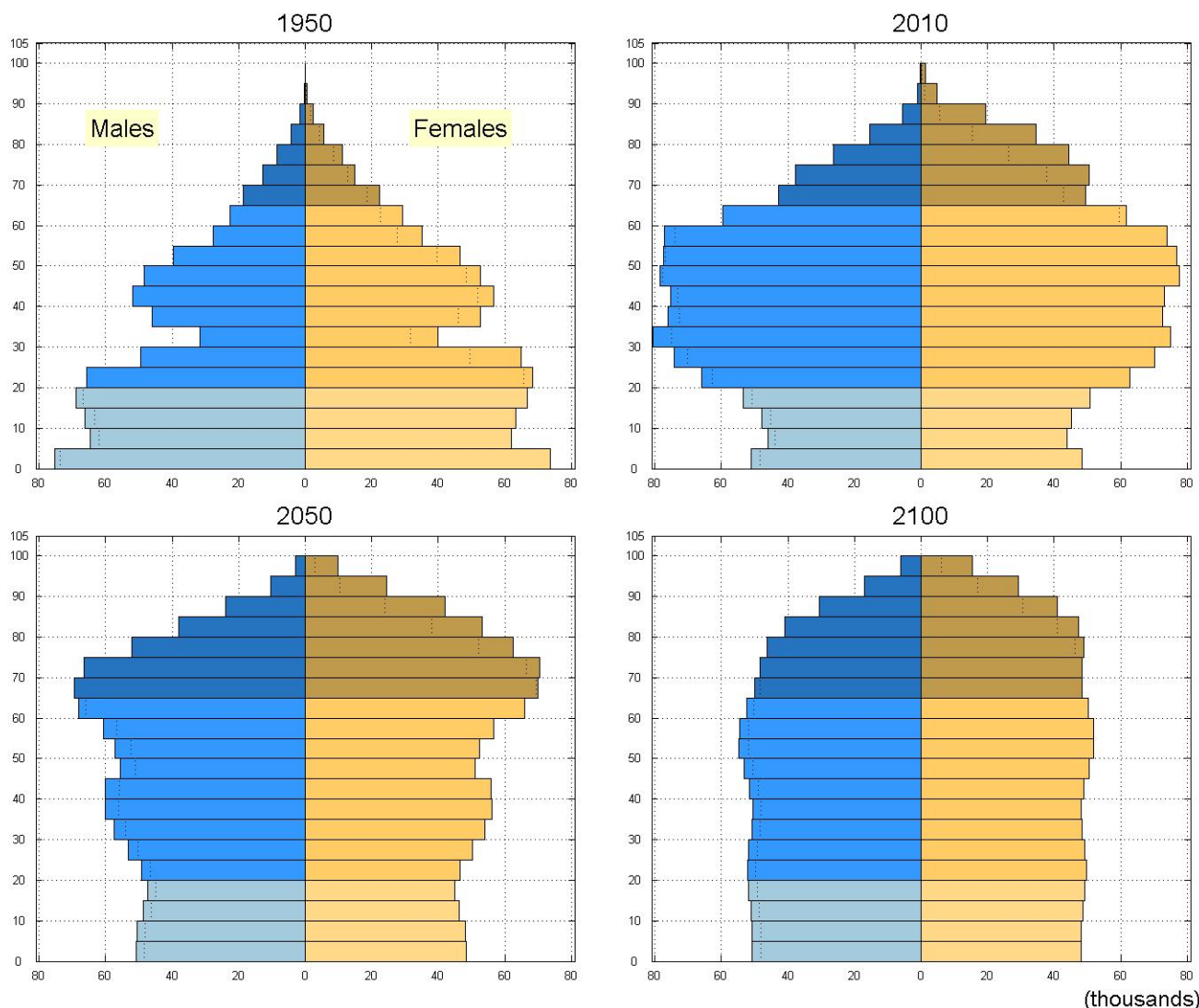
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	1.39
Under-five mortality (5q0) per 1,000 live births .....	4
Life expectancy at birth (years) .....	78.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



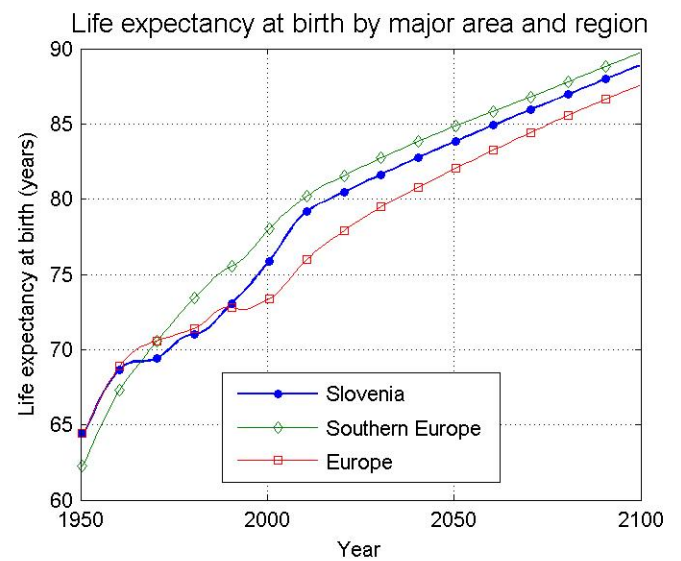
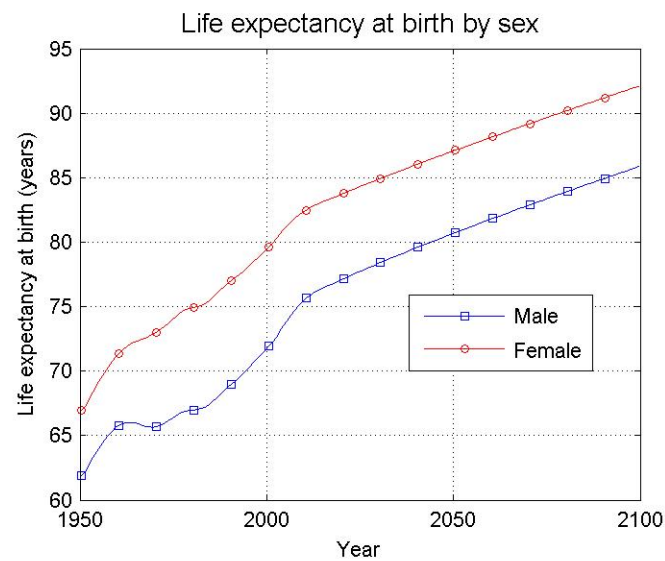
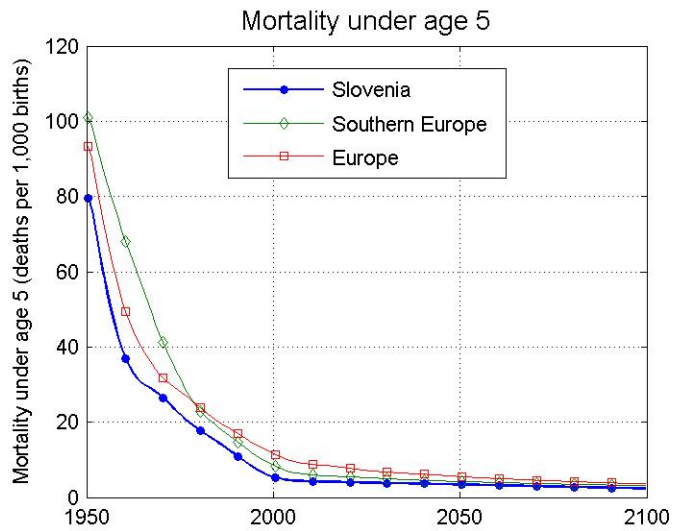
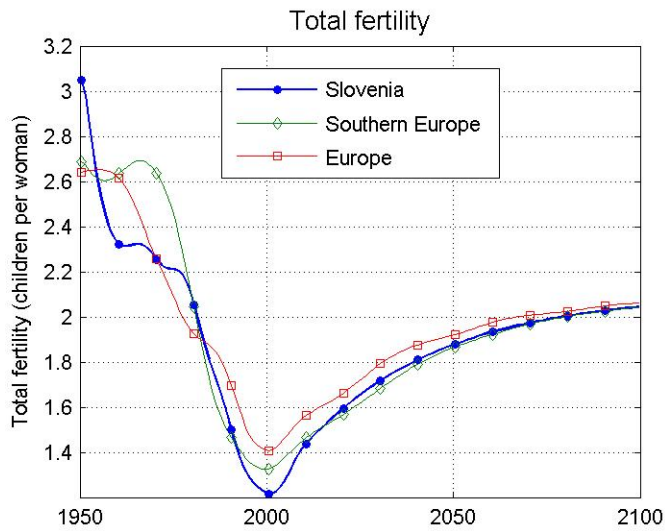
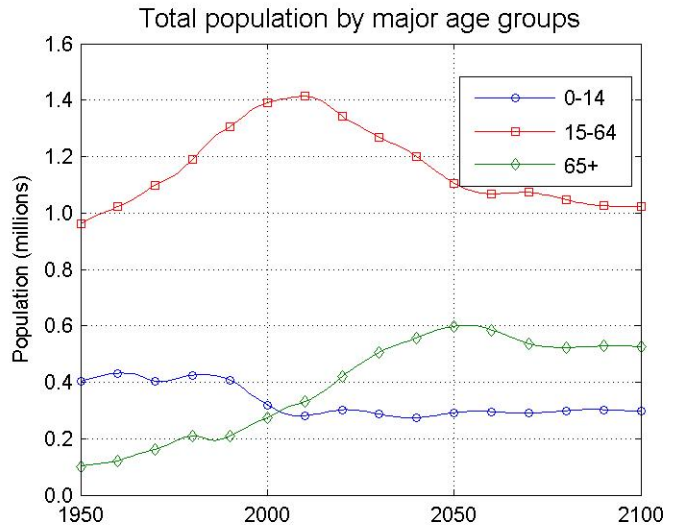
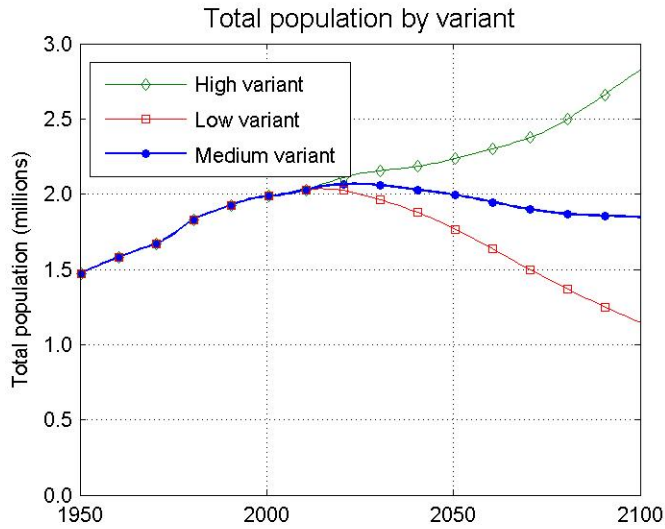
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Slovenia



# Slovenia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 473	1 580	1 832	1 985	2 002	2 030	2 053	2 066	2 029	1 946	1 868	1 846
Population density (persons per square km) .....	73	78	90	98	99	100	101	102	100	96	92	91
Median age (years) .....	27.7	29.3	31.7	38.0	40.1	41.7	43.2	44.6	49.4	47.4	45.9	46.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	65.2	61.5	53.6	36.4	32.1	29.6	29.9	31.7	33.8	40.9	41.9	43.3
Old-age dependency ratio (b) .....	12.5	13.7	19.8	22.3	24.3	25.5	28.8	34.0	50.9	60.2	55.3	57.3
Total dependency ratio (c) .....	77.7	75.1	73.3	58.7	56.3	55.1	58.7	65.7	84.8	101.1	97.1	100.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	0.8	0.6	0.6	0.2	0.3	0.2	0.1	0.0	-0.2	-0.3	-0.1	-0.1
Rate of natural increase (per 1,000 population) .....	11.4	8.3	3.7	-0.6	0.6	0.1	-0.9	-2.0	-3.9	-4.2	-1.5	-0.6
Population doubling time (years) (d) .....	88	111	126	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	10.6	9.5	11.0	9.5	9.3	9.8	10.5	11.1	13.5	14.1	12.3	11.3
Infant mortality rate (Iq0) per 1,000 live births .....	67	30	13	4	4	3	3	3	3	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	68	32	16	5	4	4	4	4	4	3	3	2
Adult mortality (45q15) per 1,000 (e) .....	193	165	177	117	92	81	74	69	51	38	28	22
Life expectancy at birth (years) .....	65.6	69.2	71.1	76.7	78.6	79.5	80.2	80.8	83.1	85.2	87.2	88.7
Male life expectancy at birth (years) .....	63.0	66.1	67.0	72.8	75.0	76.1	76.8	77.5	79.9	82.1	84.2	85.7
Female life expectancy at birth (years) .....	68.1	72.0	75.1	80.4	82.0	82.8	83.5	84.1	86.3	88.4	90.4	91.9
Life expectancy at age 15 (years) .....	56.0	57.4	57.4	62.2	64.0	65.0	65.6	66.2	68.4	70.5	72.5	74.0
Life expectancy at age 65 (years) .....	13.5	13.9	14.1	17.1	18.1	18.7	19.0	19.4	20.9	22.5	24.0	25.2
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	22.0	17.8	14.6	8.9	9.8	9.9	9.6	9.1	9.6	9.9	10.8	10.7
Total fertility (children per woman) .....	2.80	2.32	1.88	1.23	1.39	1.48	1.56	1.63	1.83	1.94	2.01	2.04
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.26	1.08	0.89	0.59	0.67	0.71	0.75	0.79	0.88	0.94	0.97	0.99
Mean age childbearing (years) .....	25.9	25.9	25.9	28.7	29.6	30.0	30.3	30.7	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	165	143	136	88	99	101	99	94	97	95	101	99
Number of deaths (thousands) .....	80	77	102	94	93	100	108	114	136	136	115	104
Births minus deaths (thousands) .....	86	66	34	- 6	6	1	- 9	- 21	- 39	- 41	- 14	- 5
<b>International migration</b>												
Net number of migrants (thousands) .....	- 26	- 16	17	23	22	22	22	22	22	15	7	0
Net migration rate (per 1,000) .....	-3.5	-2.0	1.9	2.3	2.2	2.2	2.1	2.1	2.2	1.6	0.7	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Slovenia

**Total population (2009):** Estimated to be consistent with the 2002 census, with official estimates through 2006 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on life tables for 2006.

**International migration:** Based on official estimates of net migration available through 2008.

# Solomon Islands

2010

Total population (thousands) .....	538
Population density (persons per square km) .....	19
Percentage of population under age 15 .....	39.7
Percentage of population age 15-24 .....	19.6
Percentage of population age 15-64 .....	57.1
Percentage of population aged 65+ .....	3.2

2005-2010

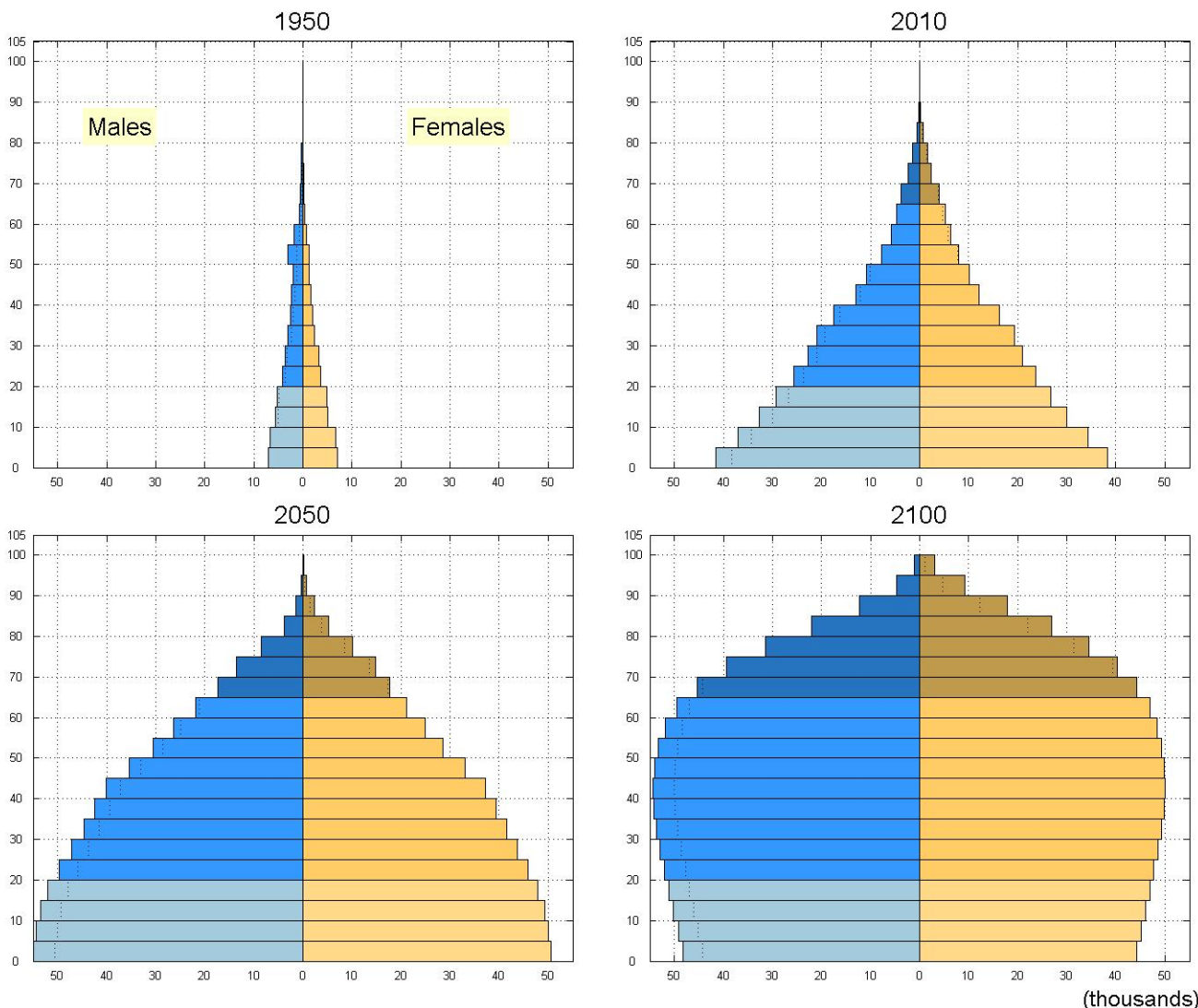
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	4.40
Under-five mortality (5q0) per 1,000 live births .....	54
Life expectancy at birth (years) .....	66.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



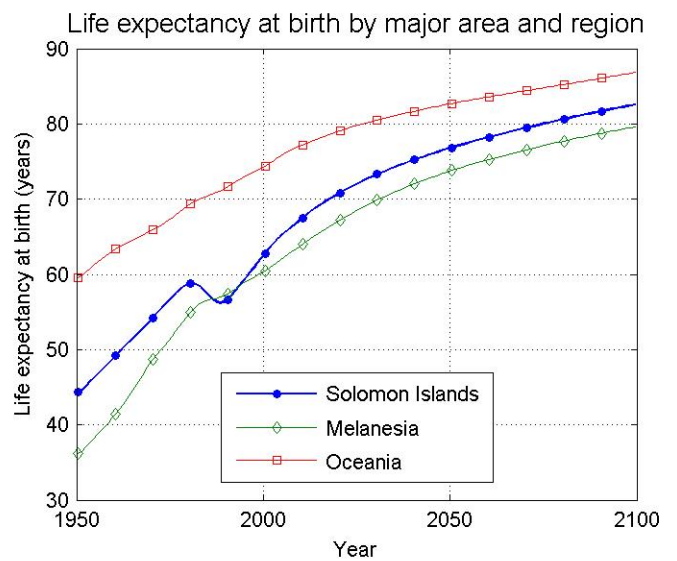
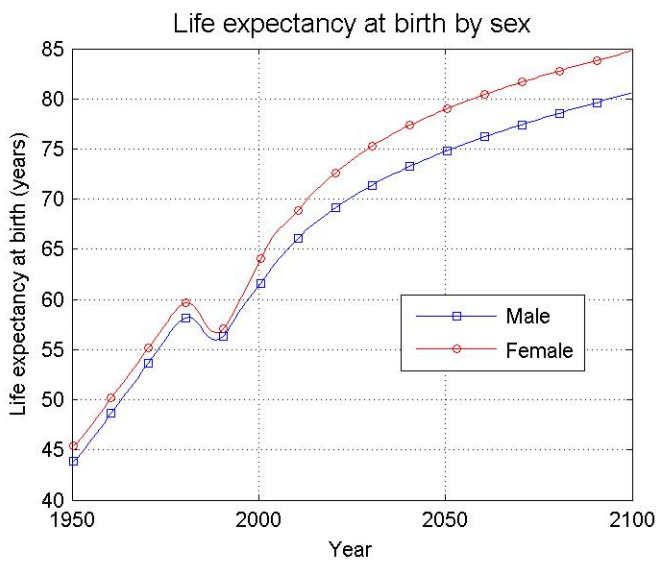
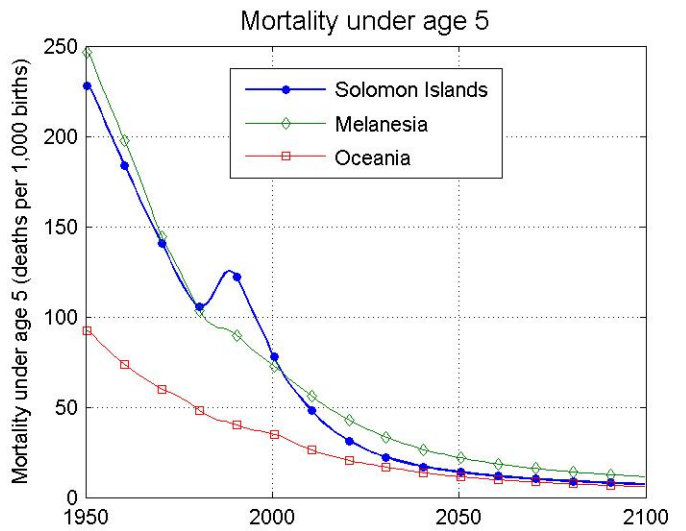
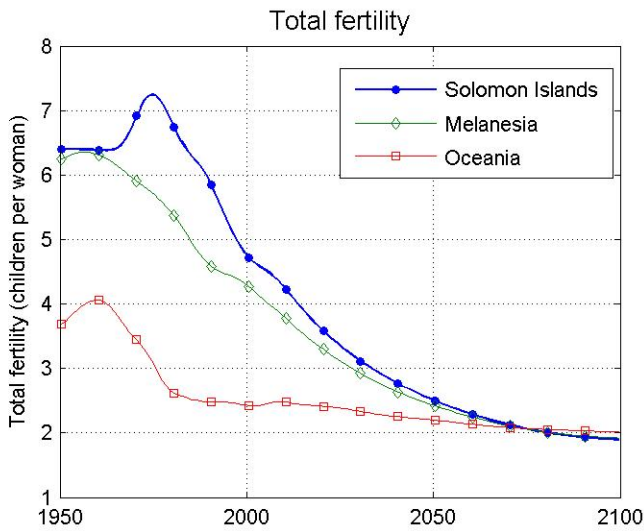
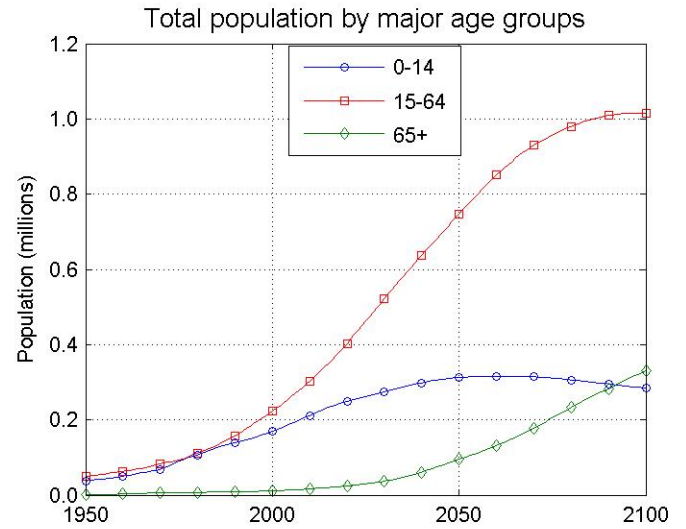
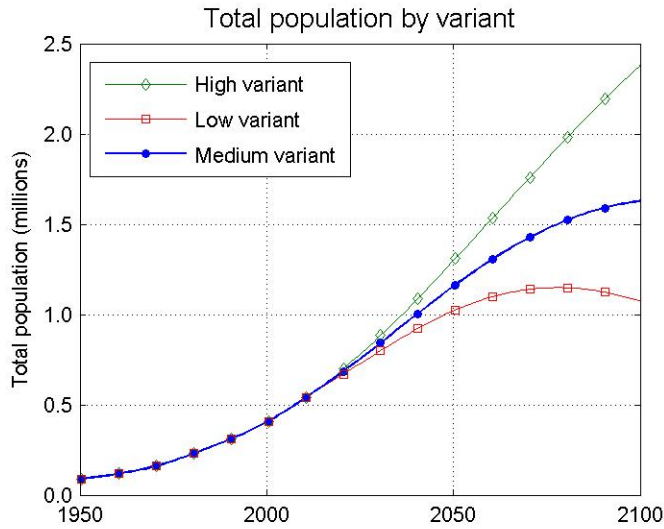
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Solomon Islands



## Solomon Islands

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	90	118	229	409	470	538	610	684	1 005	1 305	1 522	1 630
Population density (persons per square km) .....	3	4	8	14	16	19	21	24	35	45	53	56
Median age (years).....	18.3	18.3	16.3	18.8	19.4	19.9	20.7	21.7	26.5	31.6	36.8	41.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	121.7	122.4	147.0	118.6	112.2	107.5	101.5	95.0	70.8	56.0	46.8	41.6
Old-age dependency ratio (b).....	4.5	6.1	8.2	6.5	6.3	6.8	7.1	7.3	11.3	17.8	26.8	36.4
Total dependency ratio (c) .....	126.2	128.5	155.2	125.1	118.5	114.3	108.6	102.3	82.1	73.9	73.6	78.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.6	3.0	3.2	2.8	2.7	2.5	2.3	2.1	1.5	1.0	0.5	0.2
Rate of natural increase (per 1,000 population).....	21.7	25.9	31.8	27.8	27.1	25.0	23.0	21.4	15.4	9.5	4.9	2.1
Population doubling time (years) (d).....	27	24	22	25	26	28	30	33	45	73	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	17.7	15.1	10.4	7.0	6.2	5.4	5.0	4.8	5.0	6.3	8.0	9.4
Infant mortality rate (Iq0) per 1,000 live births .....	146	118	76	51	43	35	29	24	14	10	8	6
Under-five mortality (5q0) per 1,000 live births .....	219	172	106	67	54	43	35	29	16	11	9	7
Adult mortality (45q15) per 1,000 (e).....	428	370	279	217	195	173	154	138	93	68	52	43
Life expectancy at birth (years) .....	45.4	50.4	58.7	64.3	66.4	68.4	70.1	71.5	75.7	78.6	80.9	82.4
Male life expectancy at birth (years) .....	44.9	49.9	58.2	62.9	65.1	67.0	68.4	69.7	73.7	76.5	78.8	80.4
Female life expectancy at birth (years).....	46.4	51.4	59.5	66.0	67.8	70.0	71.8	73.4	77.8	80.7	83.1	84.6
Life expectancy at age 15 (years) .....	45.0	47.5	51.7	54.7	55.8	56.9	57.9	58.9	62.1	64.6	66.7	68.1
Life expectancy at age 65 (years) .....	10.7	11.3	12.3	13.0	13.3	13.6	14.0	14.4	16.1	17.7	19.2	20.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	39.4	41.0	42.2	34.8	33.3	30.4	28.0	26.1	20.3	15.9	12.9	11.5
Total fertility (children per woman).....	6.40	6.40	6.43	4.60	4.40	4.04	3.73	3.45	2.69	2.24	1.98	1.90
Sex ratio at birth (males per 100 females) .....	109	109	109	109	109	109	109	109	109	109	109	109
Net reproduction rate (f).....	2.04	2.23	2.56	1.98	1.93	1.81	1.69	1.58	1.26	1.05	0.94	0.90
Mean age childbearing (years).....	31.5	31.5	29.6	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
<b>Births and deaths</b>												
Number of births (thousands) .....	19	26	53	76	84	87	90	94	106	106	99	93
Number of deaths (thousands) .....	9	10	13	15	16	16	16	17	26	42	62	77
Births minus deaths (thousands).....	10	17	40	61	68	72	74	77	80	64	37	17
<b>International migration</b>												
Net number of migrants (thousands).....	2	2	0	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	4.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Solomon Islands

**Total population (2009):** Estimated to be consistent with the 1999 census, with the official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) the own-children method applied to the 1976 and 1986 censuses; (b) maternity-history tabulations from the 1995 KAP Survey (Knowledge, Attitude and Practices); (c) data on children ever born and births in the past 12 months from the 1999 census and (d) official estimates for 2005.

**Infant and child mortality:** Based on official estimates using the census and regression analysis.

**Life expectancy at birth:** Based on (a) data on children ever born and surviving from the 1986 and 1999 censuses; (b) official estimates based on census analysis; (c) the assumption that the pattern of mortality conforms to the West model of the United Nations Model Life Tables, and indirect estimation permits the construction of a life table referring to the period 1980-1984; and (d) WHO estimates for 2006.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2009.

# Somalia

	<b>2010</b>
Total population (thousands) .....	9 331
Population density (persons per square km) .....	15
Percentage of population under age 15 .....	44.9
Percentage of population age 15-24 .....	18.6
Percentage of population age 15-64 .....	52.4
Percentage of population aged 65+ .....	2.7

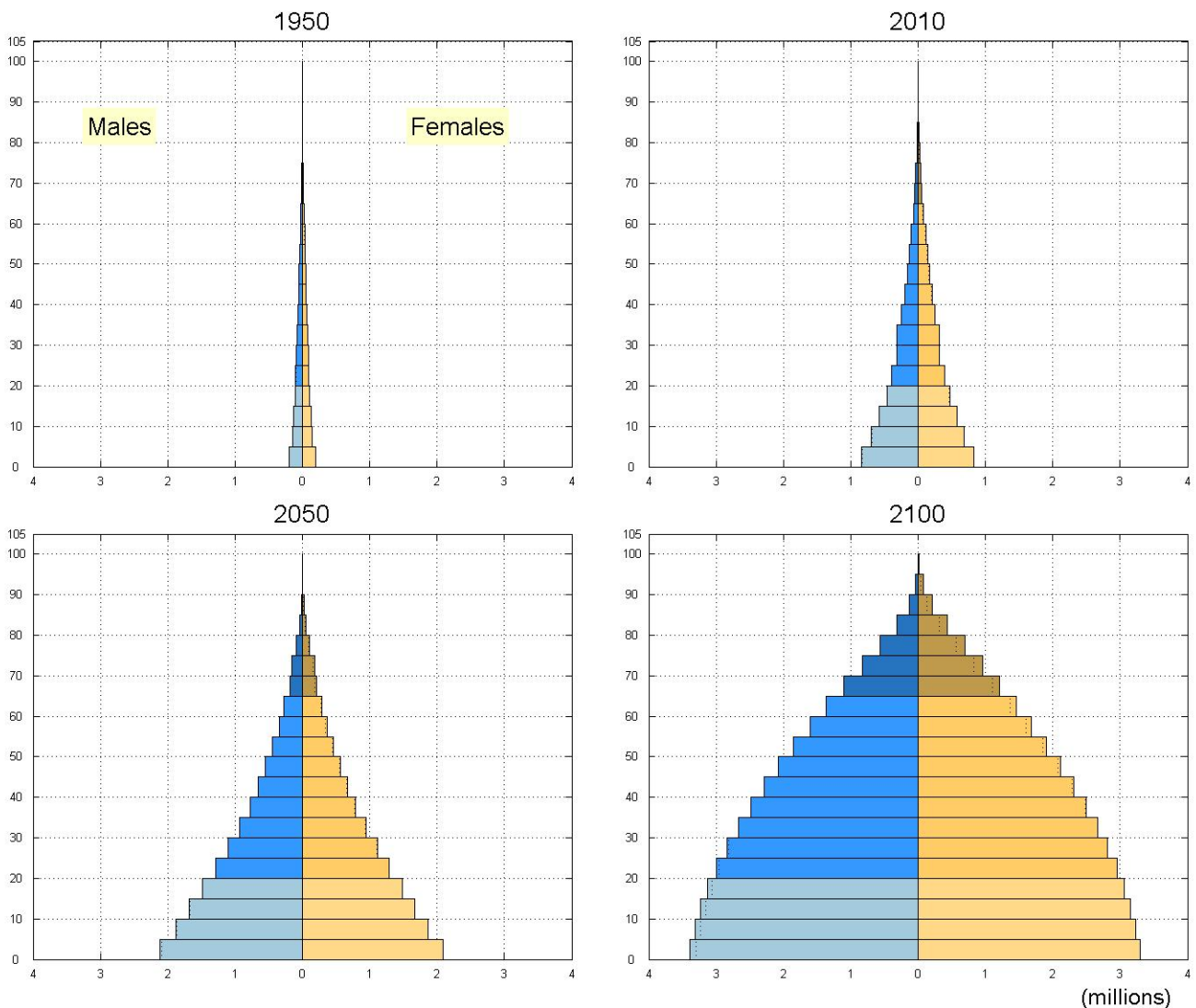
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.2
Total fertility (children per woman) .....	6.40
Under-five mortality (5q0) per 1,000 live births .....	174
Life expectancy at birth (years) .....	50.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



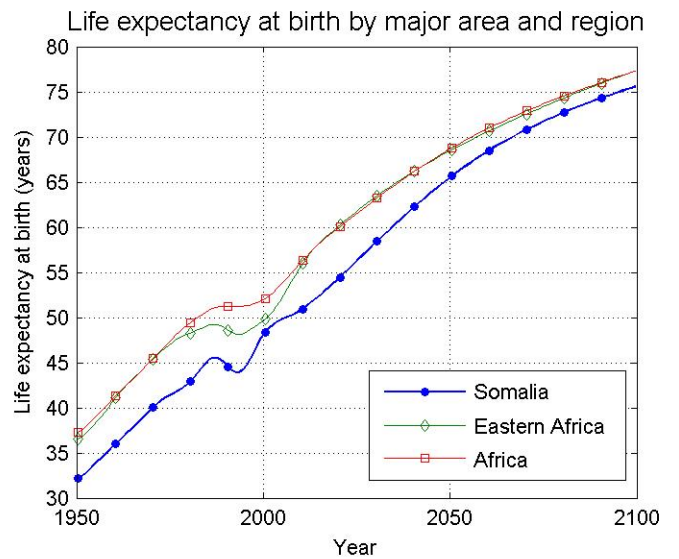
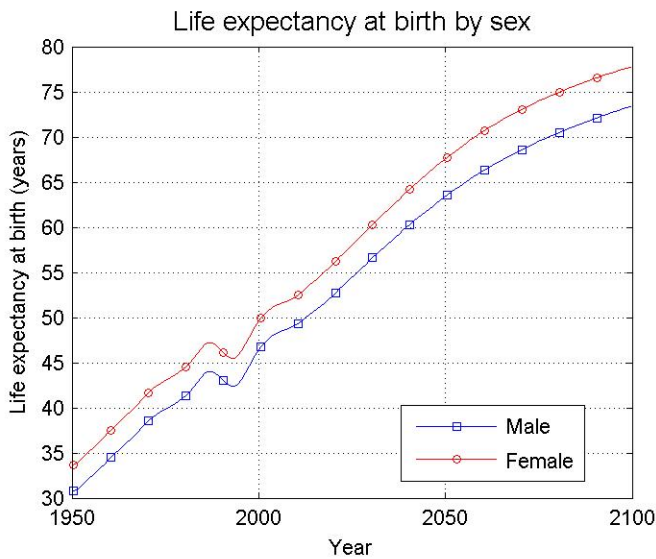
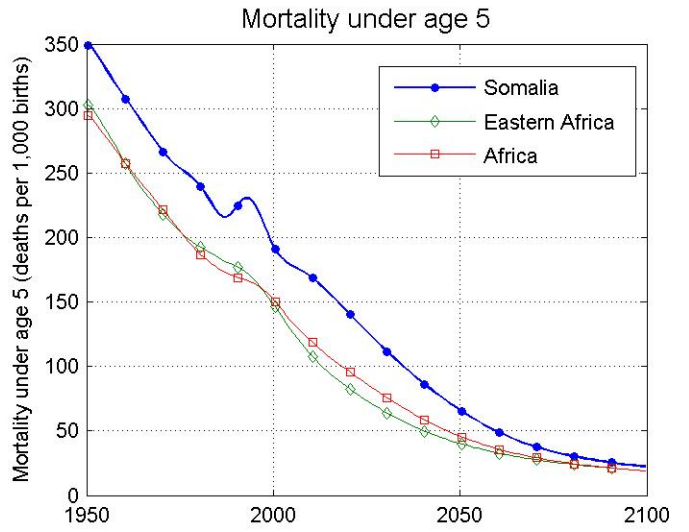
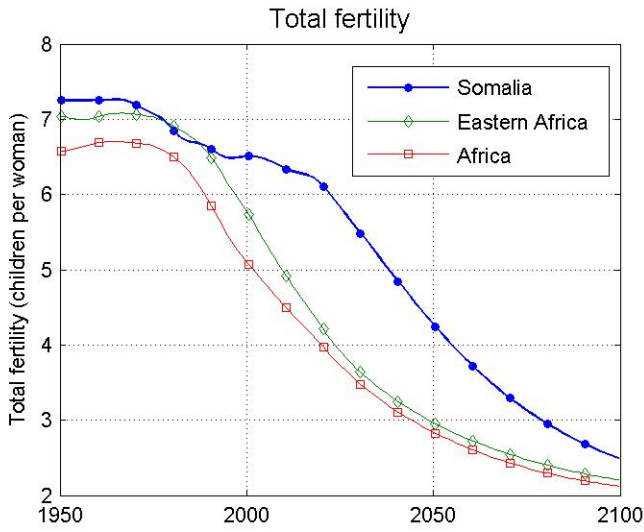
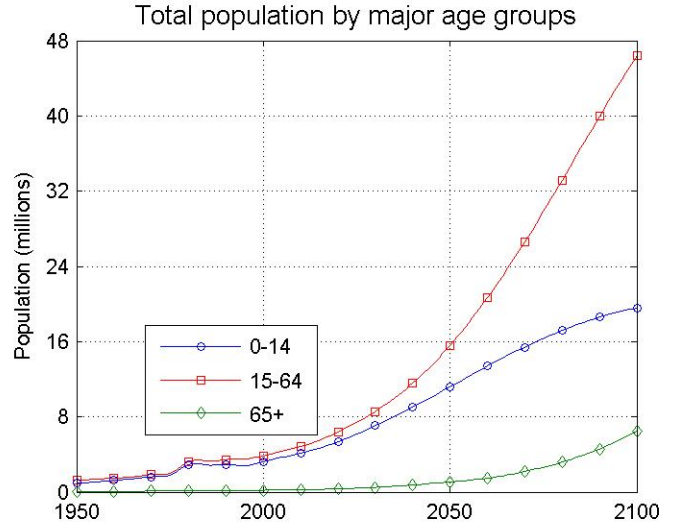
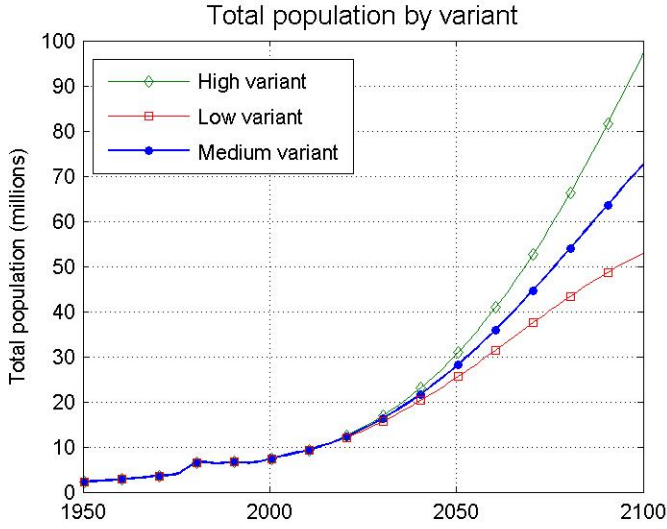
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Somalia



# Somalia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 264	2 819	6 436	7 399	8 360	9 331	10 607	12 237	21 669	35 954	54 004	72 977
Population density (persons per square km) .....	4	4	10	12	13	15	17	19	34	56	85	114
Median age (years) .....	19.6	18.1	16.8	18.0	17.7	17.5	17.6	17.7	18.7	21.2	24.9	29.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	109.3	122.3	139.3	124.1	129.0	129.7	130.5	129.9	120.7	99.5	78.8	63.6
Old-age dependency ratio (b) .....	5.6	6.5	7.2	6.4	6.5	6.4	6.5	6.9	8.1	8.7	11.4	16.3
Total dependency ratio (c) .....	114.9	128.8	146.5	130.5	135.5	136.1	137.0	136.8	128.8	108.2	90.2	79.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.2	2.4	-0.2	2.4	2.2	2.6	2.9	2.9	2.7	2.2	1.7	1.3
Rate of natural increase (per 1,000 population) .....	21.5	23.6	23.8	29.5	28.7	28.6	29.4	29.4	27.0	22.4	17.0	13.1
Population doubling time (years) (d) .....	33	30	—	29	32	27	25	24	26	31	41	53
<b>Mortality</b>												
Crude death rate per 1,000 population .....	31.9	27.5	20.0	16.2	15.5	14.4	13.3	12.1	8.2	6.1	5.7	6.2
Infant mortality rate (Iq0) per 1,000 live births .....	207	179	138	111	107	100	92	84	54	34	23	18
Under-five mortality (5q0) per 1,000 live births .....	340	297	230	181	174	162	148	133	80	45	29	23
Adult mortality (45q15) per 1,000 (e) .....	536	488	410	356	348	334	317	298	223	167	128	108
Life expectancy at birth (years) .....	33.0	37.0	44.0	49.4	50.2	51.7	53.5	55.5	63.1	69.1	73.1	75.3
Male life expectancy at birth (years) .....	31.5	35.5	42.4	47.8	48.7	50.1	51.8	53.7	61.2	66.9	70.9	73.2
Female life expectancy at birth (years) .....	34.5	38.6	45.6	51.0	51.8	53.4	55.2	57.2	65.2	71.3	75.4	77.6
Life expectancy at age 15 (years) .....	39.8	41.9	45.6	48.2	48.6	49.3	50.1	51.1	55.0	58.1	60.7	62.4
Life expectancy at age 65 (years) .....	9.4	10.0	11.2	12.1	12.2	12.4	12.6	12.9	14.1	15.1	16.3	17.3
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	53.4	51.0	43.8	45.7	44.2	43.0	42.8	41.6	35.3	28.5	22.8	19.3
Total fertility (children per woman) .....	7.25	7.25	6.70	6.50	6.40	6.28	6.23	5.95	4.69	3.60	2.88	2.52
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	1.87	2.06	2.13	2.29	2.29	2.31	2.36	2.32	2.03	1.66	1.36	1.20
Mean age childbearing (years) .....	28.5	28.5	31.6	30.9	30.6	30.3	30.0	29.7	28.6	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	639	764	1 400	1 799	1 956	2 143	2 442	2 741	4 094	5 428	6 422	6 823
Number of deaths (thousands) .....	381	411	640	638	685	717	761	801	955	1 165	1 619	2 184
Births minus deaths (thousands) .....	258	353	760	1 161	1 271	1 426	1 681	1 940	3 139	4 263	4 803	4 638
<b>International migration</b>												
Net number of migrants (thousands) .....	0	- 1	- 832	- 200	- 300	- 150	- 50	- 25	- 25	- 18	- 8	0
Net migration rate (per 1,000) .....	0.0	-0.1	-26.0	-5.1	-6.8	-3.0	-0.9	-0.4	-0.2	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Somalia

**Total population (2009):** Estimated to be consistent with the 1975 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. Estimates from the 2002 Somalia Socio-Economic Survey were also considered, and adjusted upwardly.

**Total fertility:** Based on: (a) the 1980-1981 National Survey of Population; (b) the provisional results from the 1986-1987 census for Mogadishu; (c) the 1999 Safe Motherhood Baseline Survey conducted in the North-West region of Somalia; (d) the 1999 Reproductive Health Survey conducted in the North-West and North-East regions of Somalia; and (e) data on children ever born from the 1999 Somalia Multiple Indicator Cluster Survey (MICS-1). The fertility estimates from 2006 Somalia Multiple Indicator Cluster Survey (MICS-2) were also considered. Estimates were adjusted while taking into account population levels and trends.

**Infant and child mortality:** Based on the results of the 1999 Somalia MICS and estimates from UNICEF. The estimates from 2006 Somalia Multiple Indicator Cluster Survey (MICS-2) were also considered.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. Estimates from WHO were also considered. Additional deaths due to the famine of 1992 and the war have been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on estimates of Somali nationals residing in neighbouring countries.

# South Africa

	<b>2010</b>
Total population (thousands) .....	50 133
Population density (persons per square km) .....	41
Percentage of population under age 15 .....	30.1
Percentage of population age 15-24 .....	20.1
Percentage of population age 15-64 .....	65.2
Percentage of population aged 65+ .....	4.6

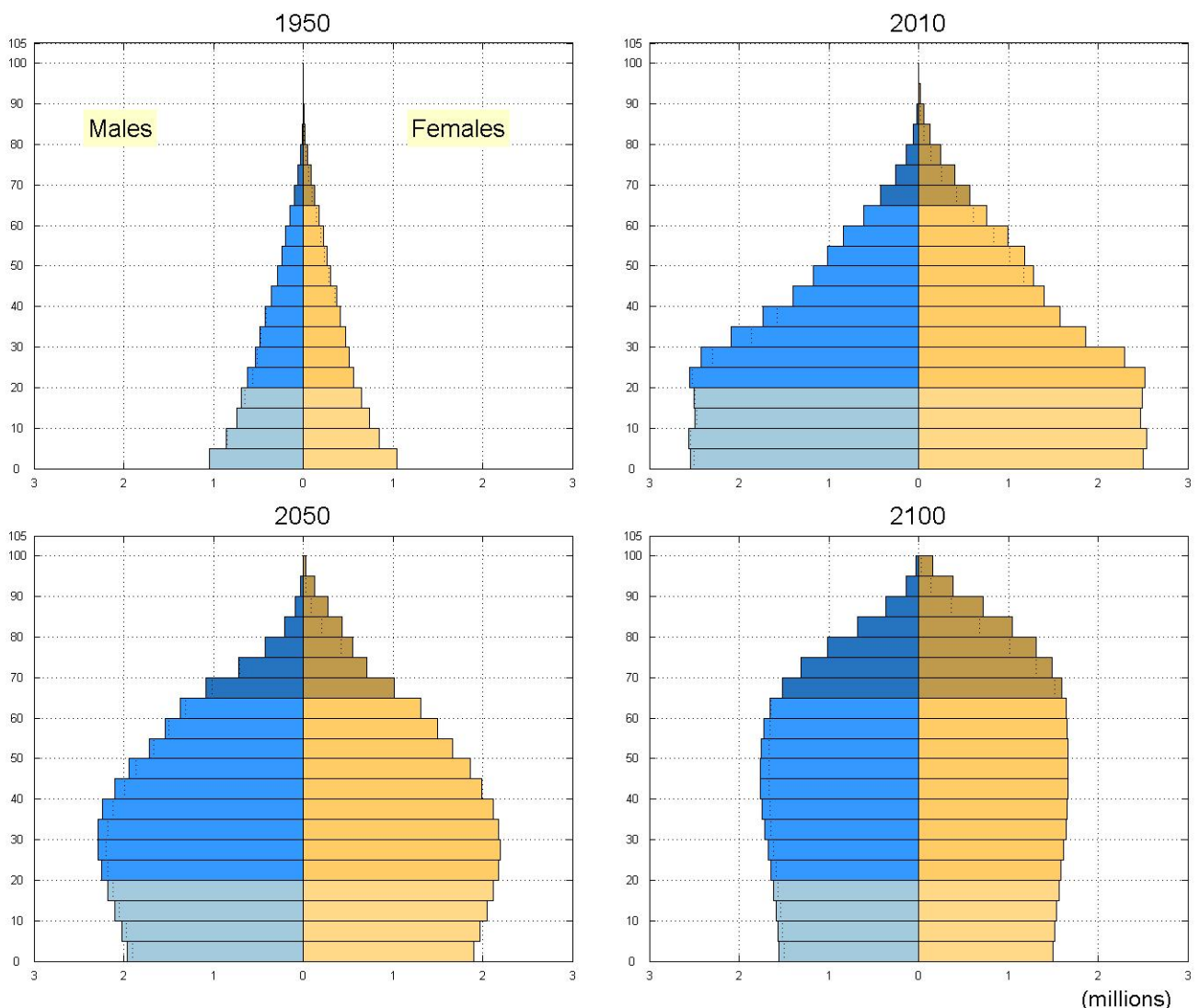
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	2.55
Under-five mortality (5q0) per 1,000 live births .....	79
Life expectancy at birth (years) .....	51.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



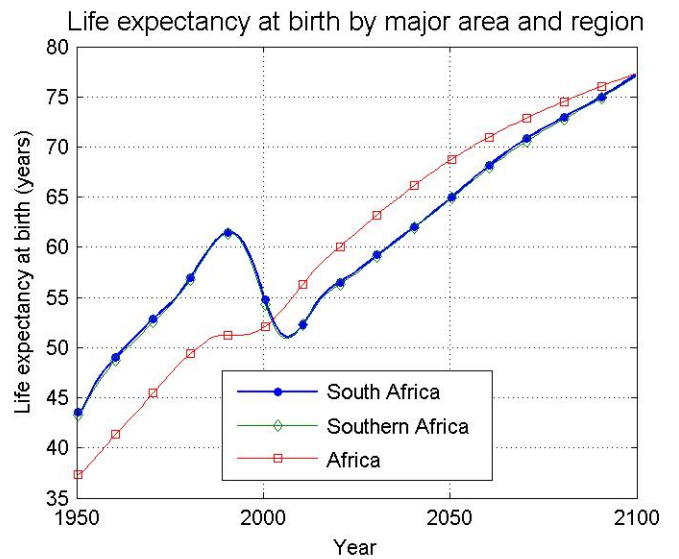
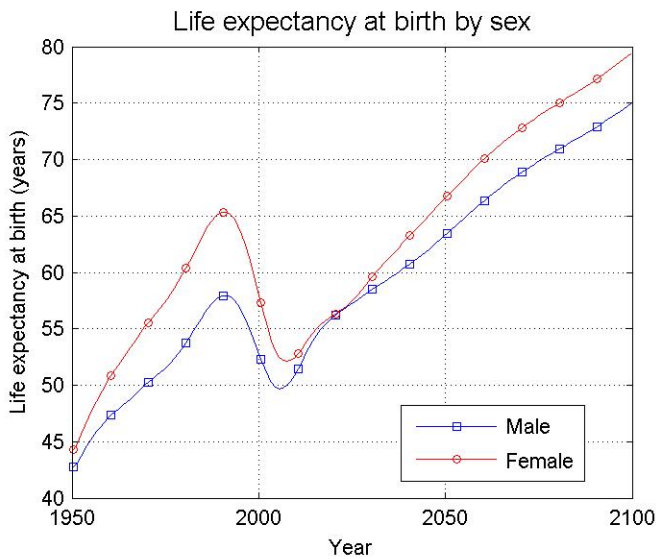
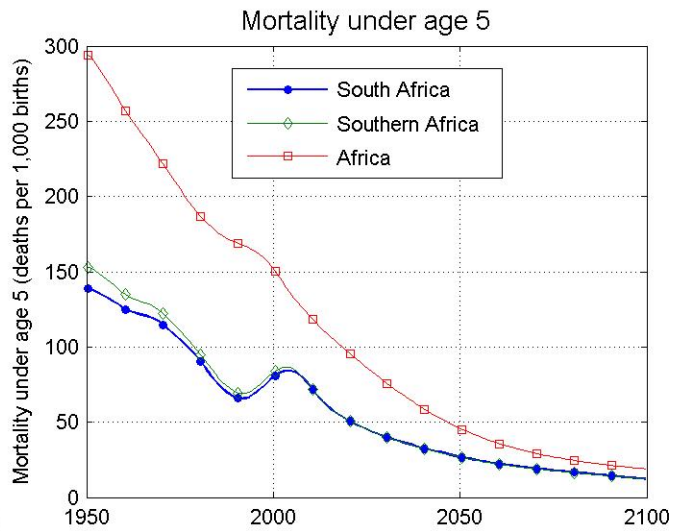
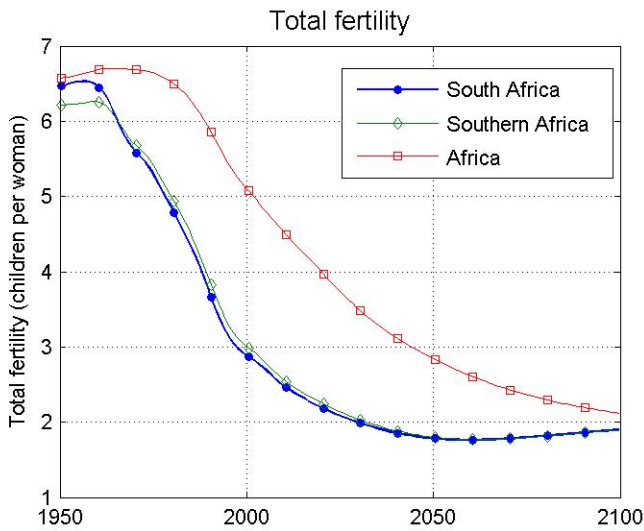
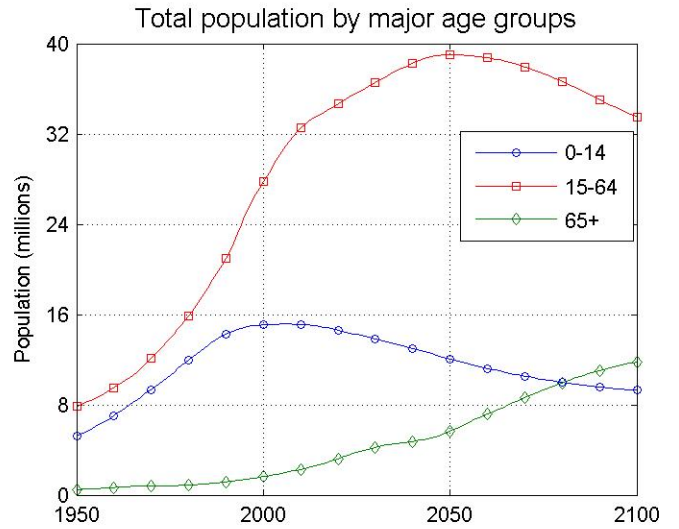
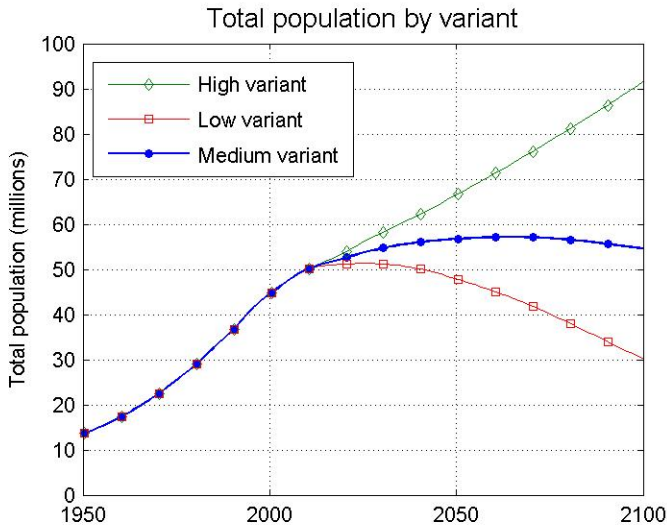
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# South Africa



## South Africa

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	13 683	17 396	29 077	44 760	47 793	50 133	51 431	52 573	56 040	57 120	56 533	54 477
Population density (persons per square km) .....	11	14	24	37	39	41	42	43	46	47	46	45
Median age (years) .....	20.9	19.7	19.1	22.9	23.9	24.9	26.0	27.1	31.3	35.9	40.0	42.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	100.7	111.0	115.7	85.5	78.8	72.5	68.6	65.4	51.9	43.7	40.7	41.2
Old-age dependency ratio (b) .....	7.5	8.5	6.9	7.1	7.6	8.4	9.5	11.0	14.2	20.9	30.3	39.0
Total dependency ratio (c) .....	108.2	119.4	122.6	92.6	86.4	80.9	78.1	76.4	66.0	64.5	71.0	80.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.3	2.6	2.5	1.3	1.0	0.5	0.4	0.4	0.2	0.0	-0.2	-0.2
Rate of natural increase (per 1,000 population) .....	23.0	25.0	24.0	10.1	6.7	6.3	5.6	4.2	1.3	0.0	-1.6	-2.1
Population doubling time (years) (d) .....	30	27	28	53	73	136	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	20.3	16.7	9.9	13.9	15.2	14.3	13.7	13.9	13.4	12.5	13.1	13.4
Infant mortality rate (Iq0) per 1,000 live births .....	96	87	61	59	55	46	40	36	24	17	13	11
Under-five mortality (5q0) per 1,000 live births .....	136	122	82	84	79	64	54	48	31	21	16	13
Adult mortality (45q15) per 1,000 (e) .....	549	471	342	490	533	503	481	480	377	262	184	131
Life expectancy at birth (years) .....	45.0	50.0	58.4	52.3	51.2	53.8	55.9	57.0	62.7	68.9	73.5	76.8
Male life expectancy at birth (years) .....	44.0	48.0	55.1	50.4	50.1	53.1	55.5	56.7	61.4	67.0	71.4	74.6
Female life expectancy at birth (years) .....	46.0	52.0	62.0	54.2	52.1	54.1	55.8	56.8	64.1	70.9	75.5	79.0
Life expectancy at age 15 (years) .....	40.3	43.7	49.4	42.6	41.3	43.4	45.0	45.5	50.1	55.6	59.9	62.9
Life expectancy at age 65 (years) .....	9.3	10.0	11.5	12.6	12.7	13.1	13.6	13.9	14.9	16.3	17.8	18.7
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	43.3	41.6	33.9	24.0	21.9	20.5	19.3	18.1	14.6	12.5	11.5	11.3
Total fertility (children per woman) .....	6.50	6.30	4.56	2.80	2.55	2.38	2.24	2.13	1.83	1.77	1.83	1.89
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.10	2.33	1.97	1.11	1.01	0.99	0.96	0.93	0.84	0.83	0.87	0.91
Mean age childbearing (years) .....	31.1	31.1	29.6	28.2	28.1	28.0	27.9	27.8	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	3 143	3 872	5 262	5 556	5 369	5 216	5 007	4 823	4 117	3 570	3 234	3 090
Number of deaths (thousands) .....	1 475	1 550	1 537	3 223	3 729	3 618	3 565	3 695	3 756	3 570	3 681	3 656
Births minus deaths (thousands) .....	1 668	2 322	3 725	2 332	1 640	1 598	1 443	1 128	361	0	- 447	- 567
<b>International migration</b>												
Net number of migrants (thousands) .....	33	95	181	700	700	- 300	- 300	50	50	39	17	0
Net migration rate (per 1,000) .....	0.5	1.0	1.2	3.0	2.9	-1.2	-1.2	0.2	0.2	0.1	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## South Africa

**Total population (2009):** Estimated to be consistent with the 1996 and 2001 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. The populations of Transkei, Bophuthatswana, Venda and Ciskei are included in the estimates. Official population estimates through 2010 from Statistics South Africa were also considered.

**Total fertility:** Based on: (a) official estimates of total fertility available through 2005 from Statistics South Africa, (b) data on children ever born and the births of the last born children from the 2007 Community Survey, (c) maternity-history data from the 1998 DHS, and (d) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1996 census.

**Infant and child mortality:** Based on: (a) data on household deaths from the 2007 Community Survey, (b) maternity-history data from the 1998 DHS, (c) data on children ever born and surviving classified by age of mother from the 1996 corrected for still births, and (d) data from 1991 HSRC survey. Estimates produced by the Actuarial Society of South Africa, UNICEF and from the 2004 DHS were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables. Official estimates from Statistics South Africa and the Actuarial Society of South Africa were also considered. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on the number of immigrants from South Africa to developed countries, on immigration and emigration statistics for South Africa, on data on migrant workers compiled by the Chamber of Mines, on refugee statistics provided by UNHCR and on estimates of illegal migration to South Africa. Estimates produced by the Actuarial Society of South Africa were also considered.

# Spain

	<b>2010</b>
Total population (thousands) .....	46 077
Population density (persons per square km) .....	91
Percentage of population under age 15 .....	15.0
Percentage of population age 15-24 .....	10.3
Percentage of population age 15-64 .....	68.1
Percentage of population aged 65+ .....	17.0

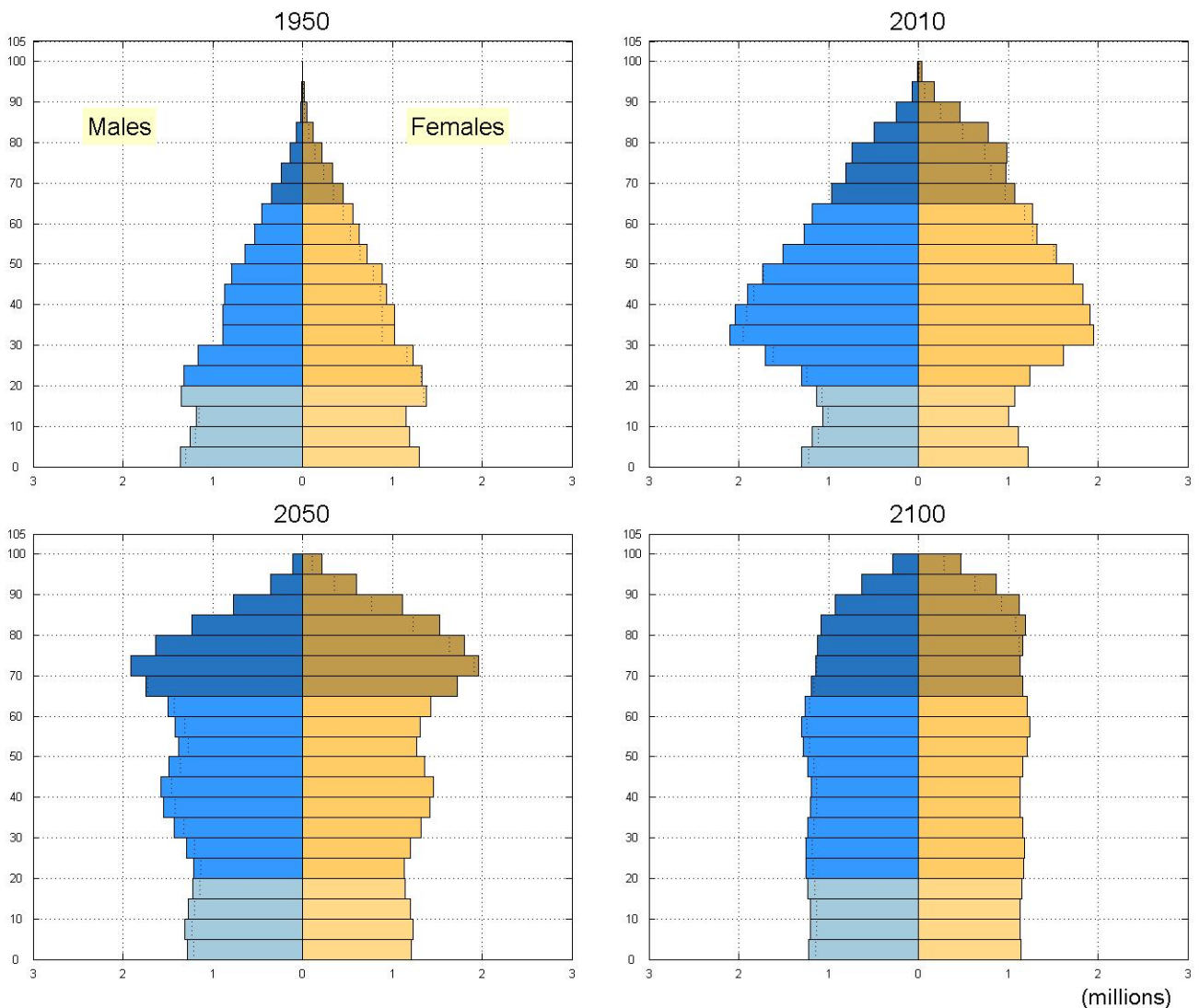
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.2
Total fertility (children per woman) .....	1.41
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	80.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



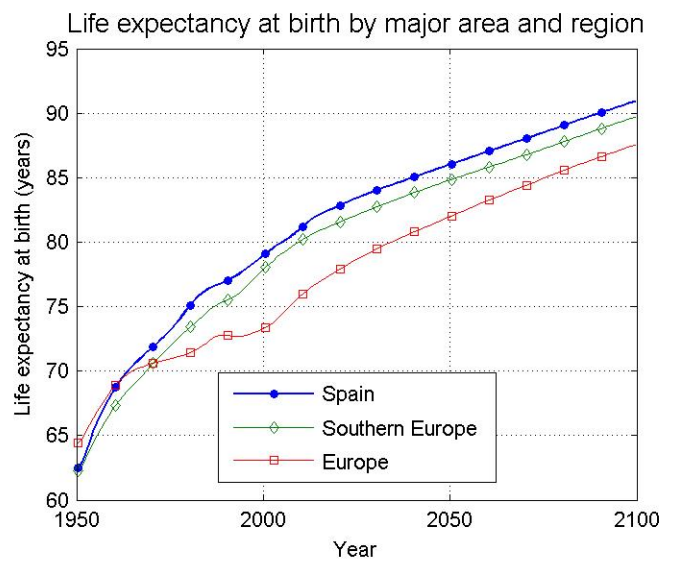
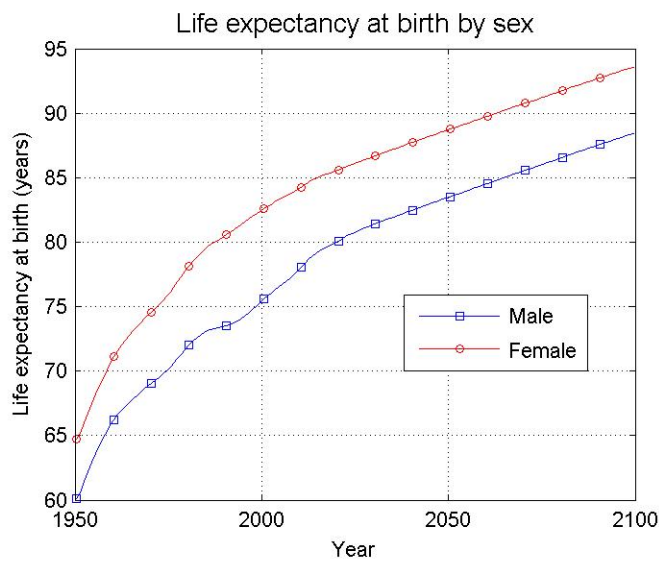
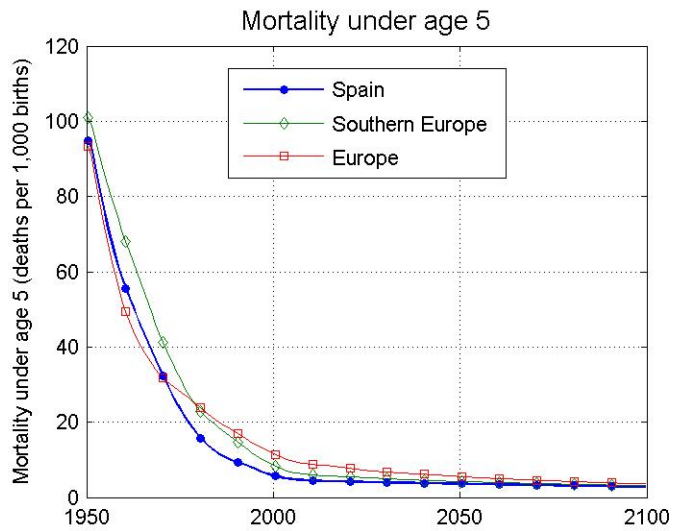
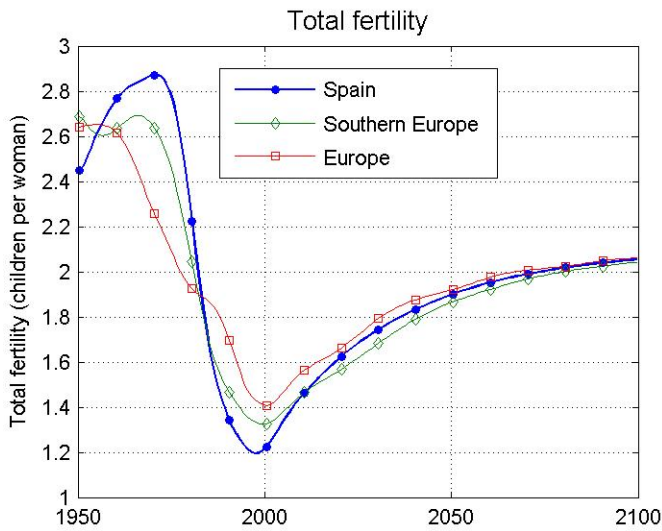
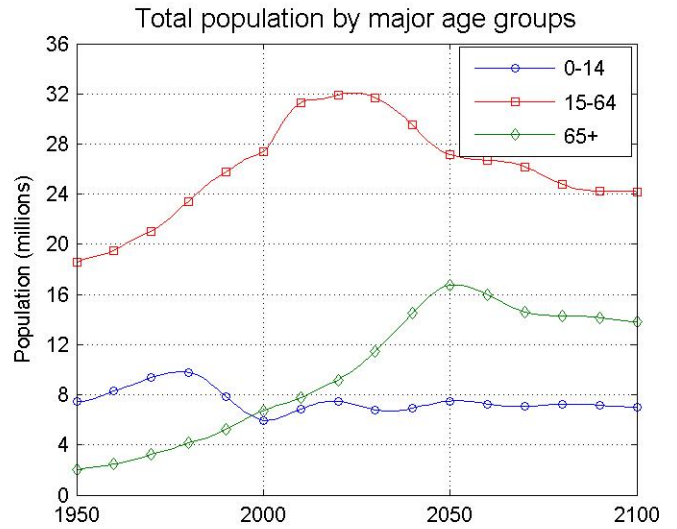
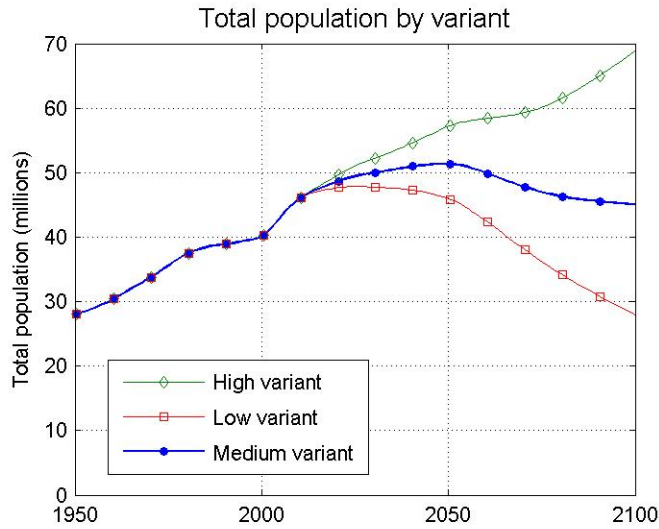
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Spain



# Spain

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	28 070	30 413	37 495	40 288	43 395	46 077	47 532	48 661	50 938	49 857	46 280	45 011
Population density (persons per square km) .....	55	60	74	80	86	91	94	96	101	99	91	89
Median age (years).....	27.5	29.4	30.8	37.6	38.8	40.1	42.0	44.1	49.8	49.1	47.5	47.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	64.1	62.9	63.7	34.4	31.2	31.2	32.4	33.4	34.1	40.6	42.9	43.2
Old-age dependency ratio (b).....	12.8	14.5	20.6	27.3	26.4	26.8	29.1	31.4	54.1	66.0	63.8	63.3
Total dependency ratio (c) .....	76.8	77.4	84.3	61.6	57.7	58.0	61.5	64.7	88.2	106.6	106.7	106.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.7	1.1	0.5	1.5	1.2	0.6	0.5	0.3	0.1	-0.4	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	10.2	12.1	5.4	1.3	1.9	1.9	0.6	-0.4	-1.5	-4.8	-1.9	-1.1
Population doubling time (years) (d).....	97	64	135	47	58	112	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.4	8.8	7.9	8.9	8.9	8.7	9.0	9.2	11.3	14.3	12.2	11.6
Infant mortality rate (Iq0) per 1,000 live births .....	64	43	11	4	4	4	3	3	3	3	3	2
Under-five mortality (5q0) per 1,000 live births .....	84	50	13	5	5	4	4	4	4	3	3	3
Adult mortality (45q15) per 1,000 (e).....	196	142	104	83	76	65	59	54	40	30	22	17
Life expectancy at birth (years) .....	64.1	69.7	76.0	79.6	80.5	81.8	82.5	83.2	85.3	87.3	89.3	90.8
Male life expectancy at birth (years) .....	61.8	67.1	72.8	76.2	77.2	78.8	79.7	80.5	82.8	84.8	86.8	88.3
Female life expectancy at birth (years).....	66.4	72.2	79.0	83.0	83.8	84.8	85.3	85.9	88.0	90.0	92.0	93.4
Life expectancy at age 15 (years) .....	55.7	58.7	62.2	65.2	66.0	67.2	67.9	68.6	70.7	72.7	74.6	76.1
Life expectancy at age 65 (years) .....	13.4	14.3	16.6	19.0	19.5	20.3	20.8	21.3	22.8	24.3	25.9	27.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	20.6	20.9	13.3	10.3	10.9	10.6	9.6	8.8	9.8	9.5	10.4	10.5
Total fertility (children per woman).....	2.53	2.81	1.88	1.29	1.41	1.50	1.59	1.66	1.85	1.96	2.02	2.05
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.08	1.28	0.89	0.62	0.68	0.72	0.76	0.80	0.89	0.95	0.98	0.99
Mean age childbearing (years).....	30.5	30.0	28.4	30.8	30.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	2 939	3 269	2 521	2 147	2 432	2 482	2 316	2 161	2 496	2 343	2 392	2 367
Number of deaths (thousands) .....	1 483	1 379	1 497	1 869	2 000	2 044	2 171	2 264	2 874	3 521	2 819	2 612
Births minus deaths (thousands).....	1 455	1 889	1 024	278	432	438	145	- 103	- 378	- 1 177	- 428	- 245
<b>International migration</b>												
Net number of migrants (thousands).....	- 436	- 194	- 43	2 829	2 250	1 017	985	942	709	86	0	0
Net migration rate (per 1,000) .....	-3.1	-1.2	-0.2	13.5	10.1	4.3	4.1	3.8	2.8	0.4	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Spain

**Total population (2009):** Estimated to be consistent with the 2001 census, with estimates of the subsequent trends in fertility, mortality and international migration and with official estimates through 2009.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008. Estimates from the UNICEF and the Human Mortality Database were also considered.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. Estimates from the Human Mortality Database were also considered.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2008.

# Sri Lanka

	<b>2010</b>
Total population (thousands) .....	20 860
Population density (persons per square km) .....	318
Percentage of population under age 15 .....	24.9
Percentage of population age 15-24 .....	15.7
Percentage of population age 15-64 .....	67.0
Percentage of population aged 65+ .....	8.2

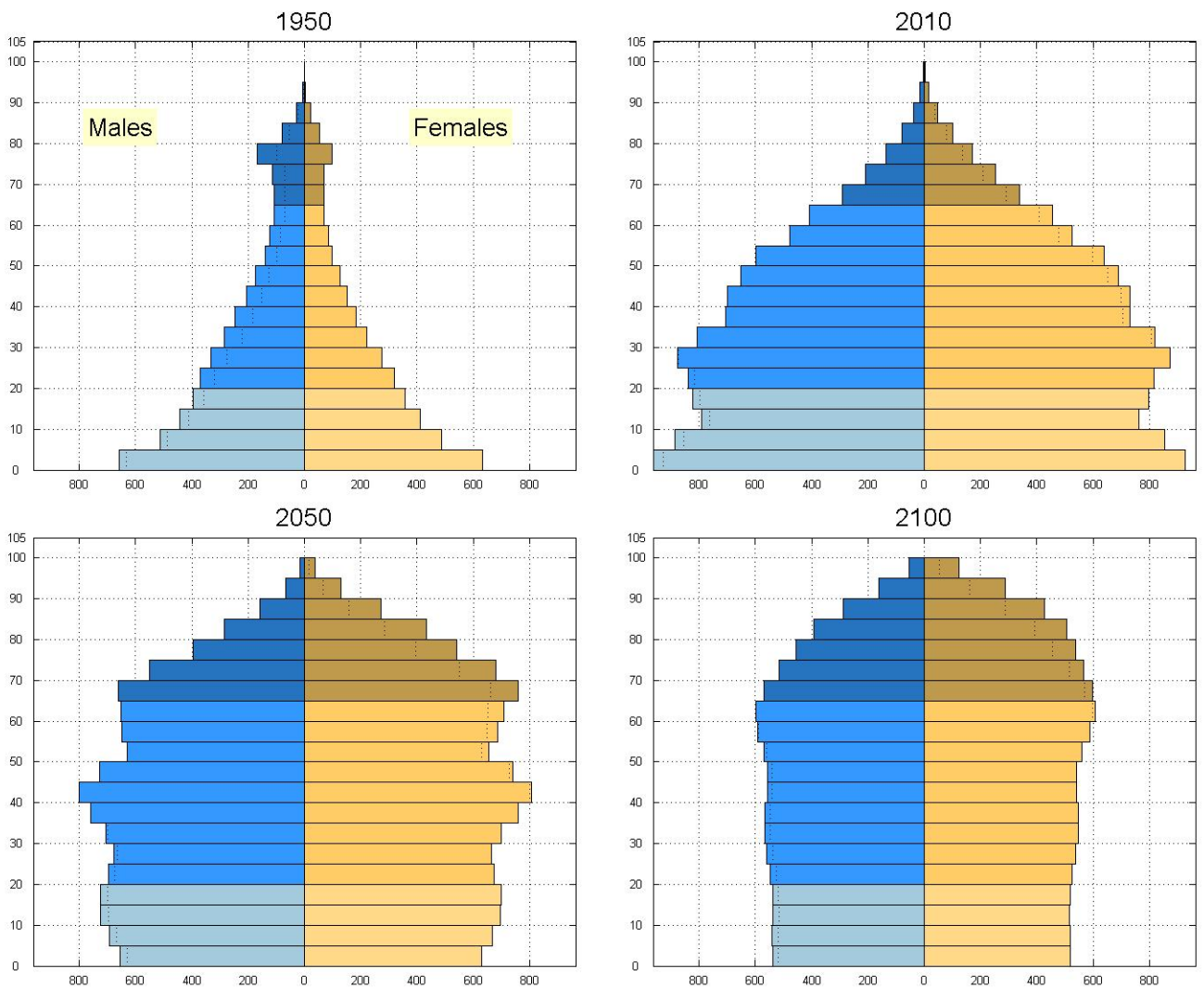
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	2.36
Under-five mortality (5q0) per 1,000 live births .....	14
Life expectancy at birth (years) .....	74.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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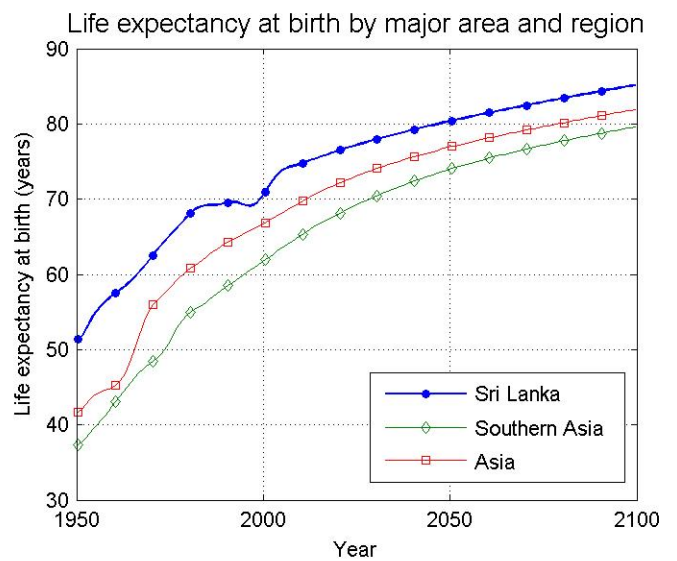
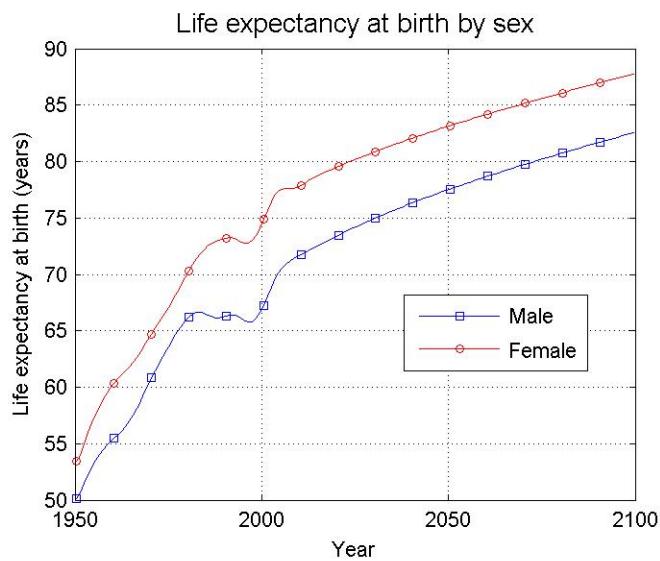
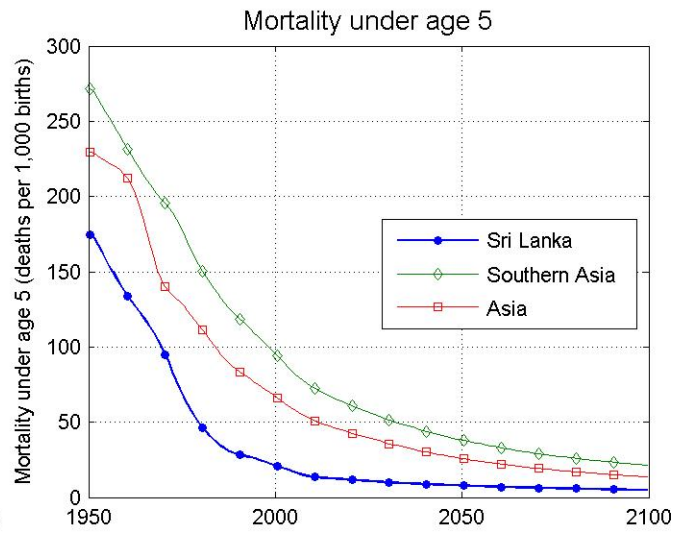
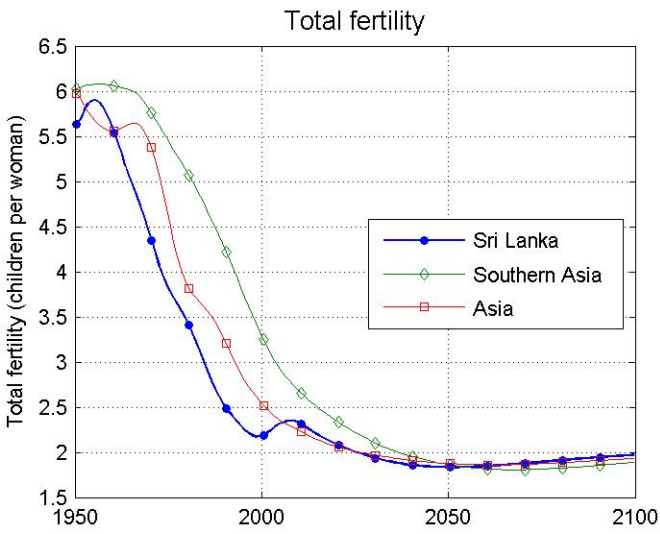
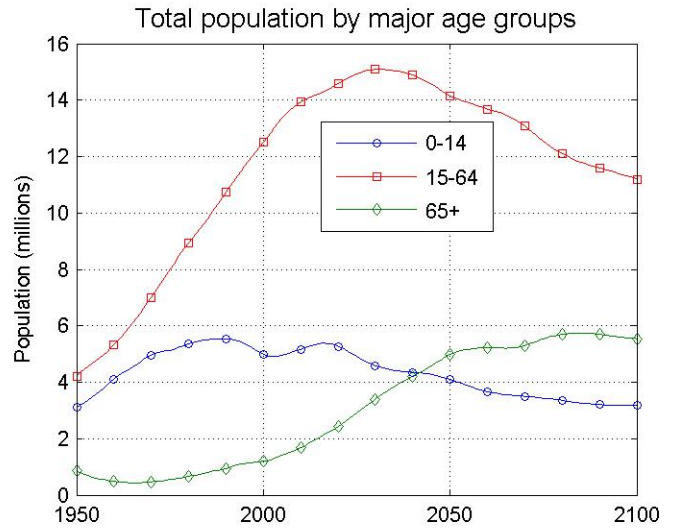
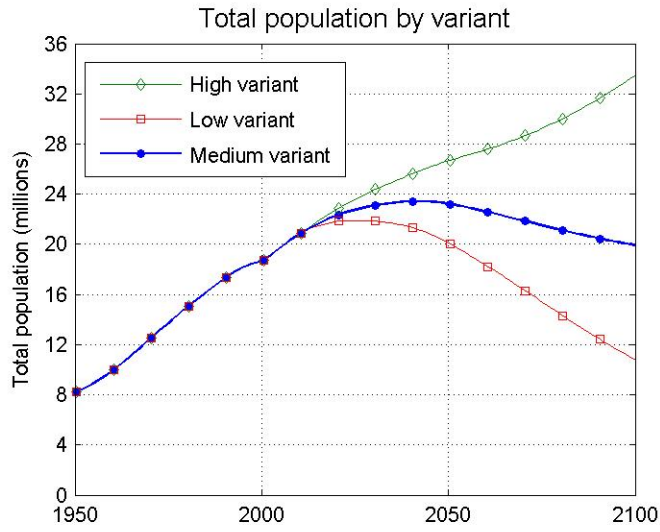
## Population by age groups and sex (absolute numbers)



(thousands)

The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Sri Lanka



# Sri Lanka

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	8 241	10 020	15 083	18 745	19 843	20 860	21 709	22 344	23 433	22 552	21 109	19 888
Population density (persons per square km) .....	126	153	230	286	302	318	331	341	357	344	322	303
Median age (years).....	21.6	19.4	21.9	27.8	29.2	30.7	32.4	34.1	38.7	43.9	45.6	46.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	111.0	116.1	93.7	63.5	57.0	55.1	54.3	53.8	43.3	40.5	41.2	41.8
Old-age dependency ratio (b).....	23.4	10.8	9.0	11.2	12.3	13.8	16.3	19.1	31.6	42.5	52.4	54.7
Total dependency ratio (c) .....	134.3	126.9	102.8	74.7	69.3	68.9	70.7	72.9	74.9	83.0	93.6	96.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.7	2.3	1.4	1.1	1.0	0.8	0.6	0.4	0.0	-0.3	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	17.5	23.4	19.5	12.4	12.5	10.3	8.0	6.1	1.8	-1.6	-2.6	-2.7
Population doubling time (years) (d).....	41	31	48	61	70	87	121	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	19.8	12.1	6.2	6.3	6.5	6.7	7.1	7.5	10.2	12.3	12.8	13.3
Infant mortality rate (Iq0) per 1,000 live births .....	104	77	30	16	12	11	10	9	7	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	166	124	40	19	14	13	12	11	9	7	6	5
Adult mortality (45q15) per 1,000 (e).....	300	250	176	151	139	126	116	107	79	61	47	39
Life expectancy at birth (years) .....	53.2	58.3	69.1	73.2	74.3	75.2	76.1	76.9	79.5	81.7	83.7	85.0
Male life expectancy at birth (years) .....	51.8	56.2	66.9	69.5	71.2	72.1	73.0	73.9	76.7	79.0	81.0	82.4
Female life expectancy at birth (years).....	55.4	61.2	71.8	77.2	77.4	78.4	79.2	79.9	82.4	84.4	86.3	87.6
Life expectancy at age 15 (years) .....	50.4	52.7	57.5	59.9	60.5	61.4	62.2	62.9	65.3	67.4	69.2	70.5
Life expectancy at age 65 (years) .....	11.5	12.0	14.7	16.3	16.5	16.9	17.3	17.7	19.1	20.4	21.6	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	37.4	35.5	25.6	18.7	19.0	17.0	15.1	13.7	12.0	10.7	10.3	10.6
Total fertility (children per woman).....	5.80	5.20	3.19	2.27	2.36	2.24	2.13	2.04	1.85	1.85	1.92	1.97
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	2.18	2.13	1.46	1.08	1.13	1.07	1.02	0.98	0.89	0.90	0.93	0.96
Mean age childbearing (years).....	29.2	29.2	28.7	29.0	29.0	28.9	28.9	28.8	28.4	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	1 608	1 884	2 004	1 801	1 929	1 812	1 661	1 541	1 403	1 193	1 073	1 063
Number of deaths (thousands) .....	853	642	481	604	662	713	777	851	1 192	1 372	1 340	1 332
Births minus deaths (thousands).....	754	1 242	1 523	1 197	1 267	1 099	885	690	211	- 179	- 267	- 268
<b>International migration</b>												
Net number of migrants (thousands).....	- 17	- 48	- 396	- 100	- 250	- 250	- 250	- 250	- 250	- 175	- 75	0
Net migration rate (per 1,000) .....	-0.4	-0.9	-5.1	-1.0	-2.5	-2.4	-2.3	-2.2	-2.1	-1.6	-0.7	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sri Lanka

**Total population (2009):** Estimated to be consistent with the 1953, 1963, 1971, 1981 and 2001 censuses (including estimates for Jaffna, Mannar, Vavuniya, Mullaitivu Killinochchi, Batticaloa and Trincomalee districts) and with intercensal estimates of the trends in fertility, mortality and international migration. Official estimates for 2009 were also considered.

**Total fertility:** Based on: (a) births classified by age of mother registered through 2006; (b) maternity-history data from the 1975 Sri Lanka WFS, the 1987, 1993 and 2006-07 Sri Lanka DHS; (c) births in the preceding 12 months classified by age of mother from the 1982 CPS, the 2000 DHS; and (d) official estimates of crude birth rate through 2008.

**Infant and child mortality:** Infant mortality estimates are based on: (a) births and infant deaths registered through 2006, and (b) data on births and deaths under-five calculated from maternity-history data from the 1975 Sri Lanka WFS, the 1987, 1993, 2000 and 2006 Sri Lanka DHS; and (c) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys and 1971 census. Child mortality estimates are based on official vital statistics up to 2006, and are consistent with national and UNICEF estimates.

**Life expectancy at birth:** Based on: life tables derived from official estimates of registered deaths and population by age and sex from 1950 to 2006, adjusted for infant and child mortality, and for adult death underregistration for males before 1980 by using tabulations of paternal orphanhood (before marriage) by age of respondent from the 1987 Sri Lanka DHS.

**International migration:** Based on: (a) estimates of net international migration derived as the difference between overall population growth and natural increase during the 1963-1981 intercensal period, (b) official estimates of net international migration for 1981-2008 prepared by the Sri Lanka Department of Census and Statistics, and (c) refugee data from UNHCR.

# Former Sudan

	<b>2010</b>
Total population (thousands) .....	43 552
Population density (persons per square km) .....	17
Percentage of population under age 15 .....	40.1
Percentage of population age 15-24 .....	19.7
Percentage of population age 15-64 .....	56.4
Percentage of population aged 65+ .....	3.6

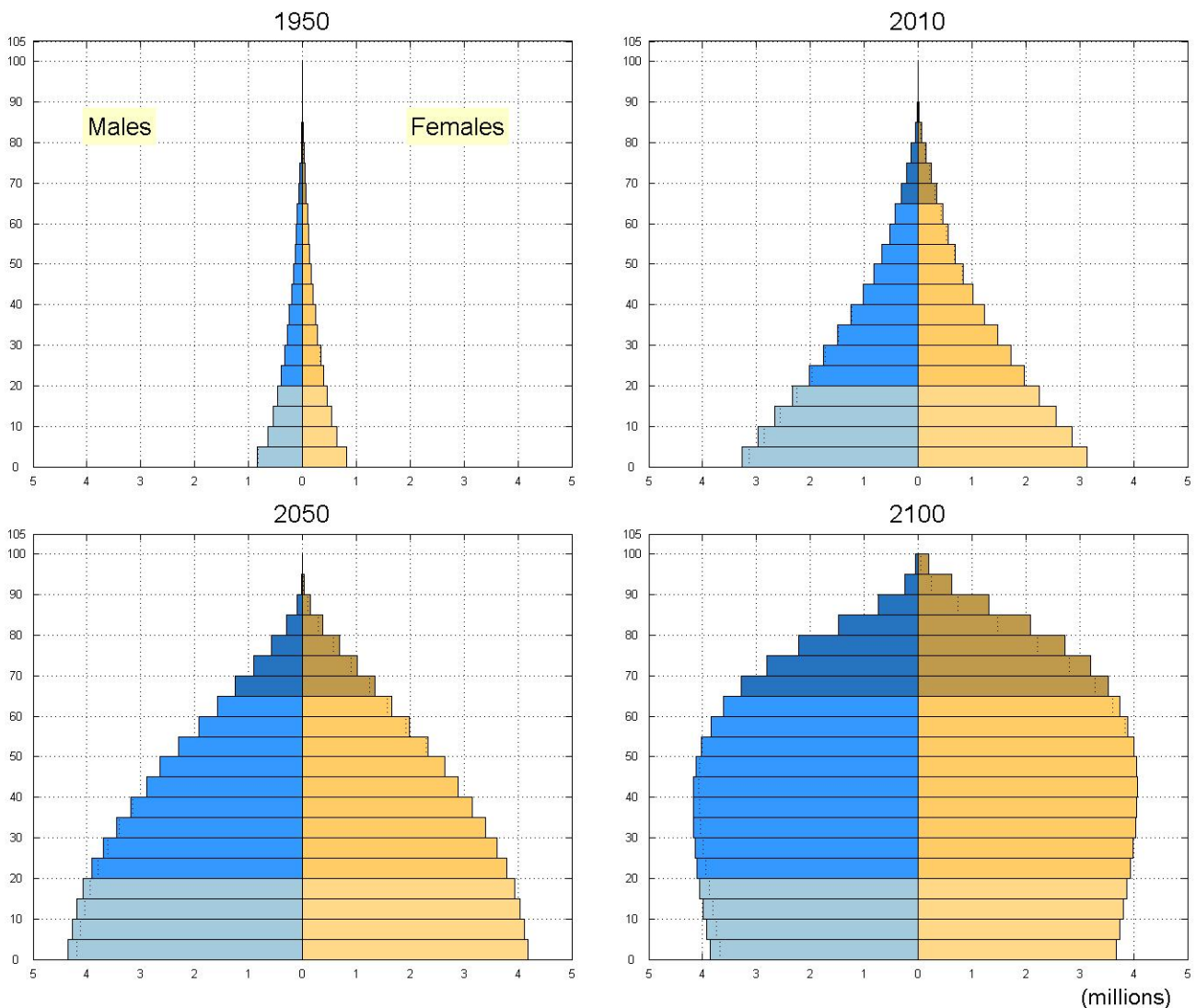
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.5
Total fertility (children per woman) .....	4.60
Under-five mortality (5q0) per 1,000 live births .....	98
Life expectancy at birth (years) .....	60.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



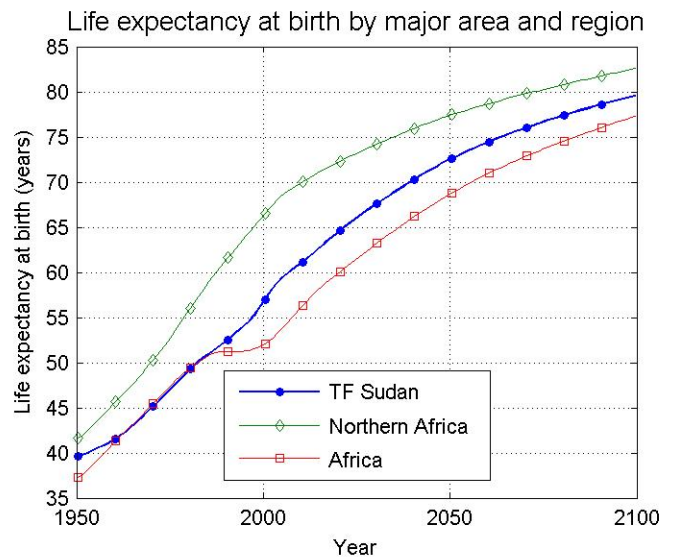
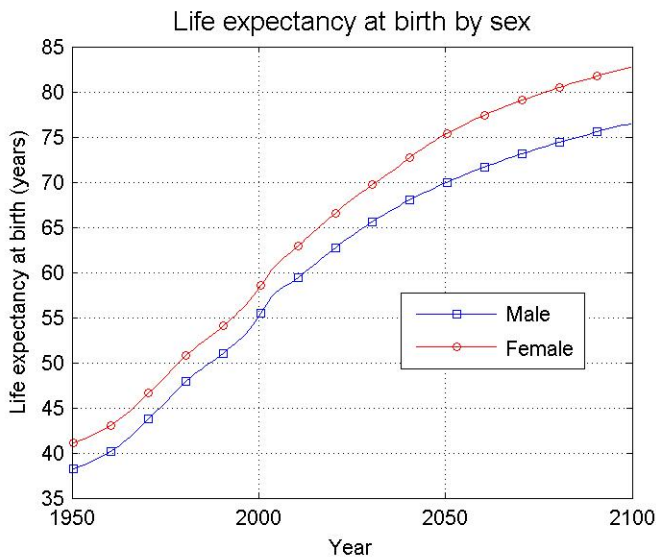
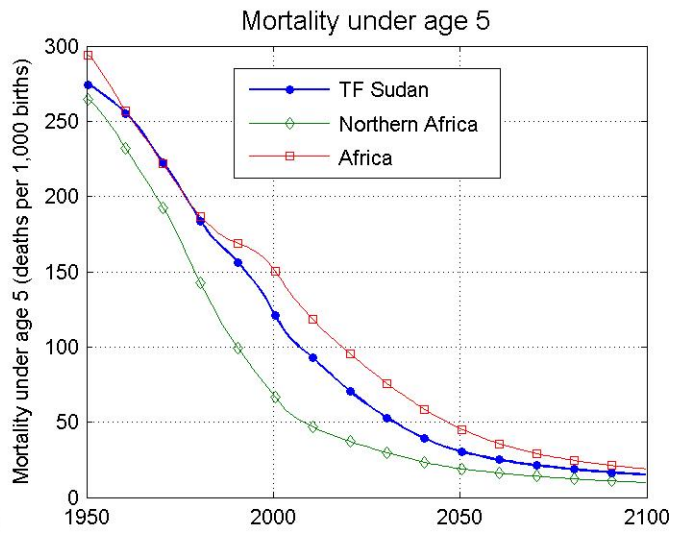
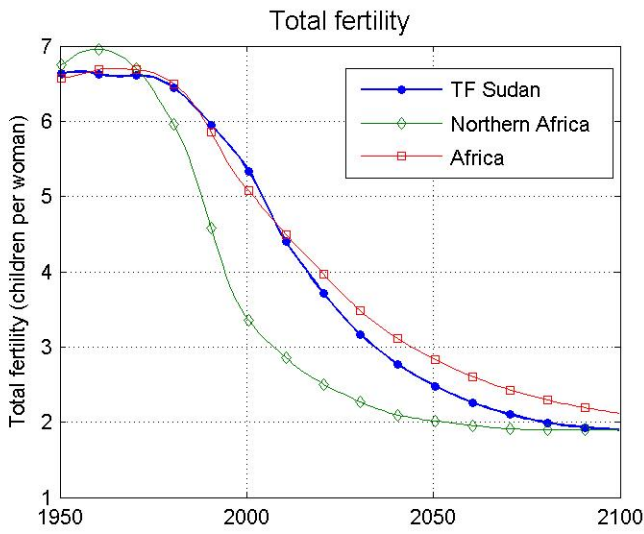
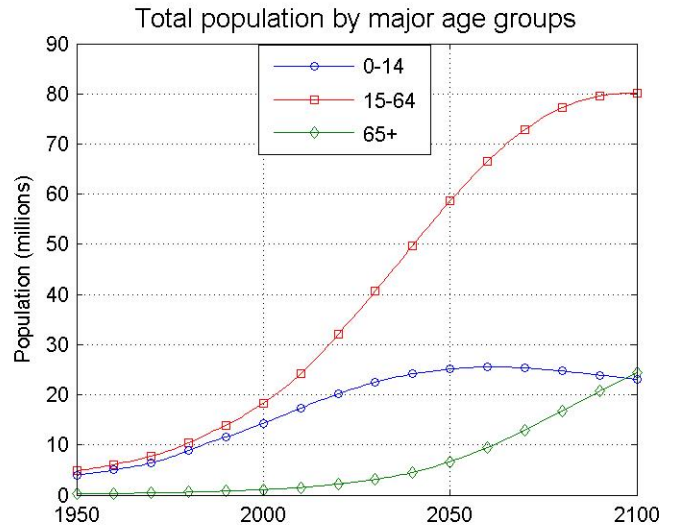
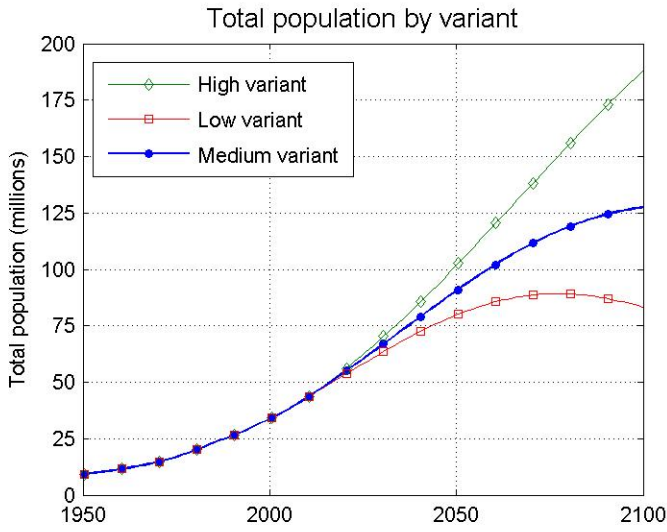
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Former Sudan



## Former Sudan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	9 190	11 562	20 071	34 188	38 410	43 552	49 072	54 919	79 056	102 055	119 025	127 621
Population density (persons per square km) .....	4	5	8	14	15	17	20	22	32	41	48	51
Median age (years).....	18.1	18.0	17.6	18.6	19.1	19.7	20.5	21.4	25.7	30.7	35.8	40.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	126.1	126.6	130.0	121.1	116.1	110.4	104.3	97.3	73.9	57.8	48.0	42.9
Old-age dependency ratio (b).....	7.8	7.2	7.0	7.5	7.6	7.8	8.1	8.3	10.8	16.4	24.6	34.0
Total dependency ratio (c) .....	133.9	133.8	137.0	128.6	123.7	118.2	112.4	105.6	84.7	74.2	72.6	76.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.2	2.4	3.2	2.3	2.5	2.4	2.3	2.0	1.5	1.0	0.5	0.2
Rate of natural increase (per 1,000 population).....	22.5	24.7	28.0	26.2	24.4	23.3	22.0	20.6	14.9	9.5	4.9	2.2
Population doubling time (years) (d).....	31	30	22	30	28	29	31	34	48	73	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.0	21.8	15.5	10.3	9.4	8.6	7.9	7.4	6.4	7.1	8.6	9.9
Infant mortality rate (Iq0) per 1,000 live births .....	160	147	106	70	64	57	51	45	28	19	14	12
Under-five mortality (5q0) per 1,000 live births .....	270	249	174	110	98	87	76	66	37	24	18	15
Adult mortality (45q15) per 1,000 (e).....	454	429	348	265	248	232	215	199	146	110	87	75
Life expectancy at birth (years) .....	40.0	42.3	50.2	58.6	60.3	62.0	63.8	65.4	70.9	74.9	77.7	79.4
Male life expectancy at birth (years) .....	38.6	40.9	48.8	57.2	58.6	60.2	61.9	63.5	68.5	72.1	74.7	76.3
Female life expectancy at birth (years).....	41.5	43.8	51.7	60.1	62.0	63.8	65.7	67.4	73.5	77.9	80.8	82.6
Life expectancy at age 15 (years) .....	43.6	44.8	48.5	52.5	53.3	54.2	55.1	56.0	59.1	62.0	64.4	65.9
Life expectancy at age 65 (years) .....	10.6	11.0	12.1	13.0	13.2	13.5	13.8	14.1	15.3	16.9	18.5	19.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.5	46.6	43.6	36.5	33.8	31.9	29.9	28.0	21.3	16.6	13.5	12.1
Total fertility (children per woman).....	6.65	6.60	6.34	5.13	4.60	4.22	3.88	3.56	2.68	2.21	1.97	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.96	2.03	2.25	2.06	1.90	1.78	1.67	1.56	1.24	1.04	0.94	0.91
Mean age childbearing (years).....	30.0	30.0	30.0	30.4	29.9	29.5	29.2	29.0	28.5	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	2 262	2 862	4 751	6 620	6 925	7 375	7 768	8 094	8 727	8 650	8 108	7 646
Number of deaths (thousands) .....	1 167	1 342	1 694	1 866	1 918	1 990	2 056	2 132	2 629	3 690	5 174	6 266
Births minus deaths (thousands).....	1 095	1 520	3 056	4 754	5 007	5 385	5 712	5 962	6 097	4 959	2 934	1 380
<b>International migration</b>												
Net number of migrants (thousands).....	- 10	- 61	416	- 532	135	135	135	- 70	- 70	0	0	0
Net migration rate (per 1,000) .....	-0.2	-1.0	3.8	-2.9	0.7	0.6	0.5	-0.2	-0.2	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Former Sudan

**Total population (2009):** Estimated to be consistent with the 1983 census, the 1993 census adjusted for the lack of coverage of the population in the Southern provinces, the 2008 census, and with estimates of the subsequent trends in fertility, mortality and international migration. Official total population estimates for the years 2001, 2003 and 2004 were also considered.

**Total fertility:** Based on (a) the maternity-history data from the 1989-1990 Sudan DHS, the 1992-1993 SUDMCHS/PAPCHILD and the 1999 Safe Motherhood Surveys of Sudan, and b) births in the last 12 months preceding the 1973, 1983, 1993 (adjusted to account for the Southern Provinces) and 2008 censuses. Estimates for the year 2001 from the New Sudan Centre for Statistics and Evaluation, for both Northern and Southern Sudan, were also taken into account. There is some uncertainty in the levels and trends of fertility for the whole of Sudan.

**Infant and child mortality:** Based on a) data on children ever born and surviving classified by age of mother from the 1973, 1983 and 1993 censuses, the 1989-1990 Sudan DHS, the 1992-1993 SUDMCHS/PAPCHILD, the 1999 Safe Motherhood Surveys of Sudan, and the 2006 SHHS, and b) direct estimates from the 1989-1990 Sudan DHS, the 1992-1993 SUDMCHS/PAPCHILD, the 1999 Safe Motherhood Surveys of Sudan, and the 2006 SHHS. Adjustments were made to take into account the mortality levels in Southern Sudan. There is some uncertainty in the levels and trends of mortality for the whole of Sudan. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on estimated levels of labour migration.

# Suriname

2010

Total population (thousands) .....	525
Population density (persons per square km) .....	3
Percentage of population under age 15 .....	28.6
Percentage of population age 15-24 .....	17.1
Percentage of population age 15-64 .....	65.0
Percentage of population aged 65+ .....	6.5

2005-2010

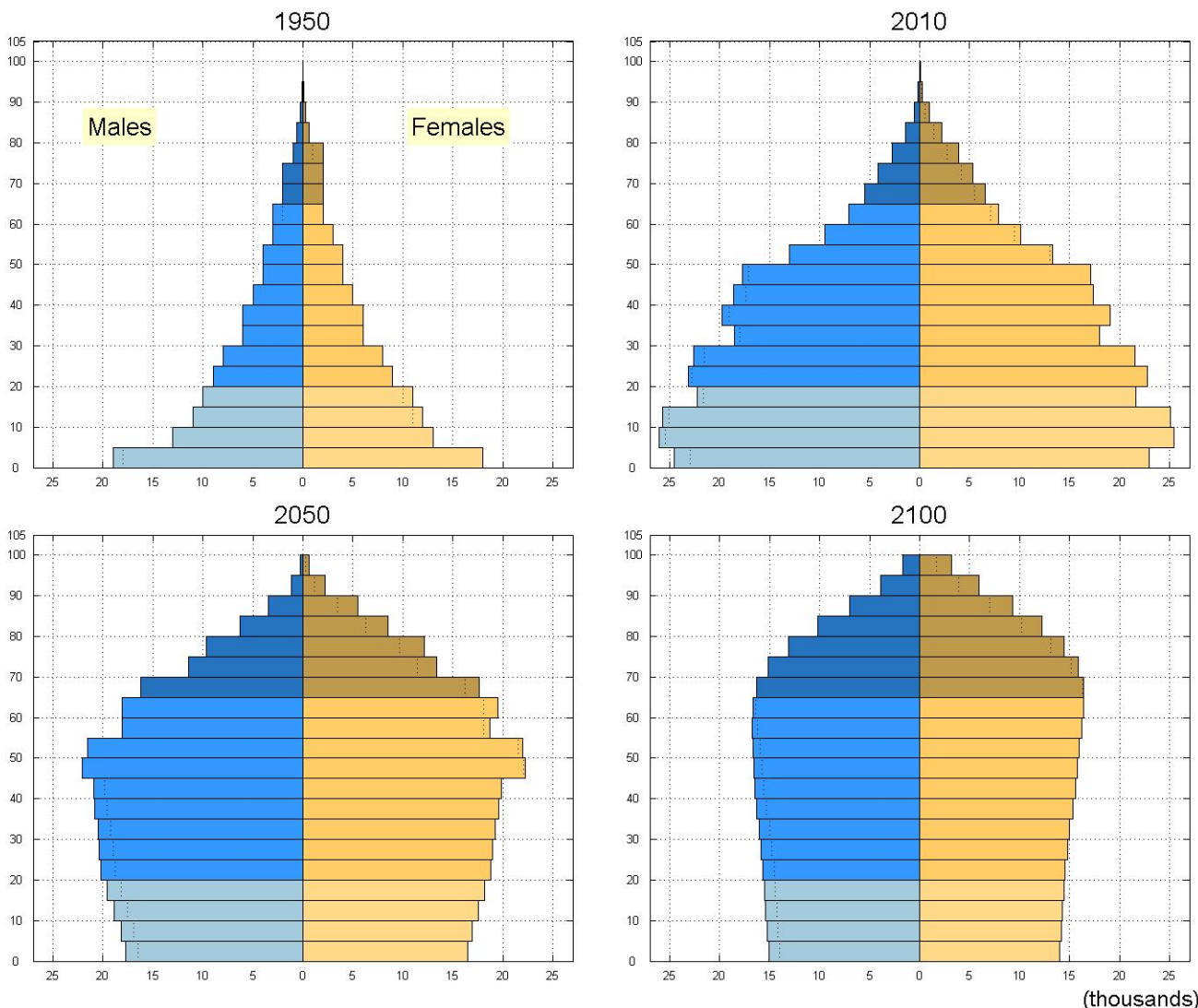
Annual rate of population change (percentage) .....	1.0
Total fertility (children per woman) .....	2.42
Under-five mortality (5q0) per 1,000 live births .....	30
Life expectancy at birth (years) .....	69.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



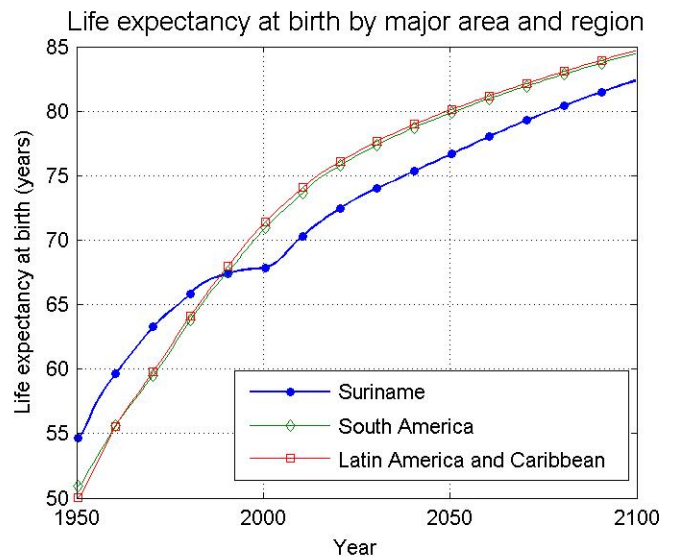
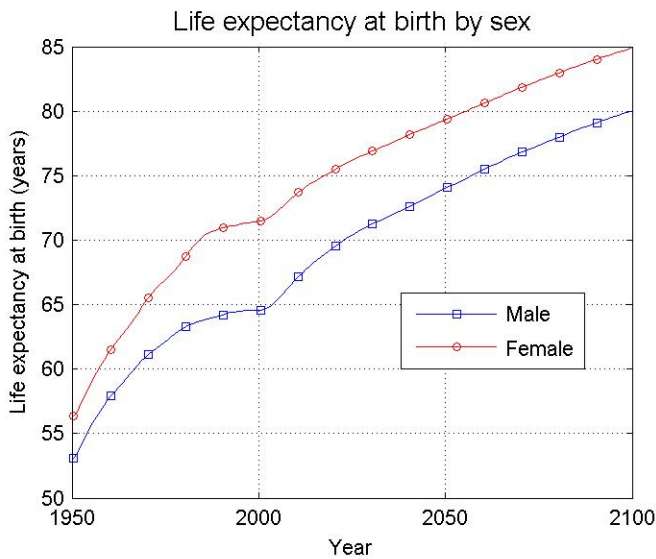
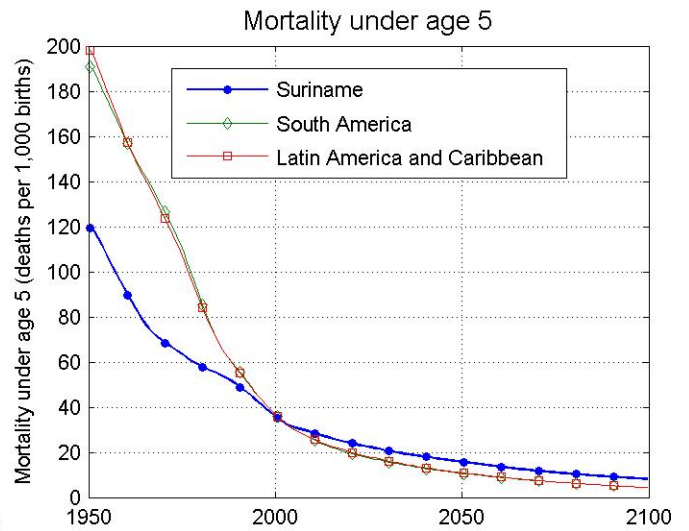
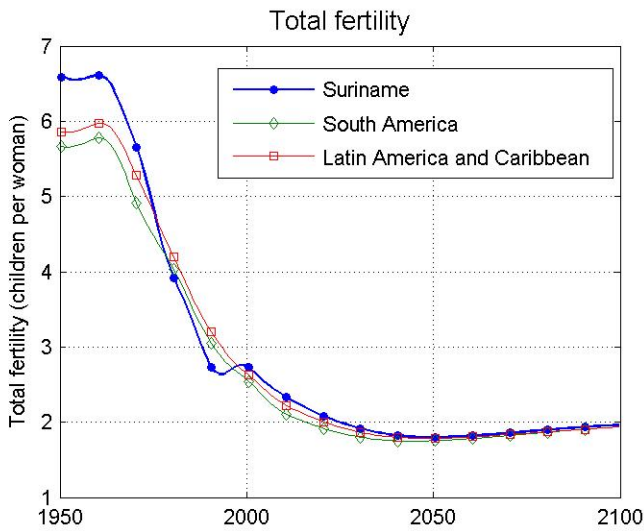
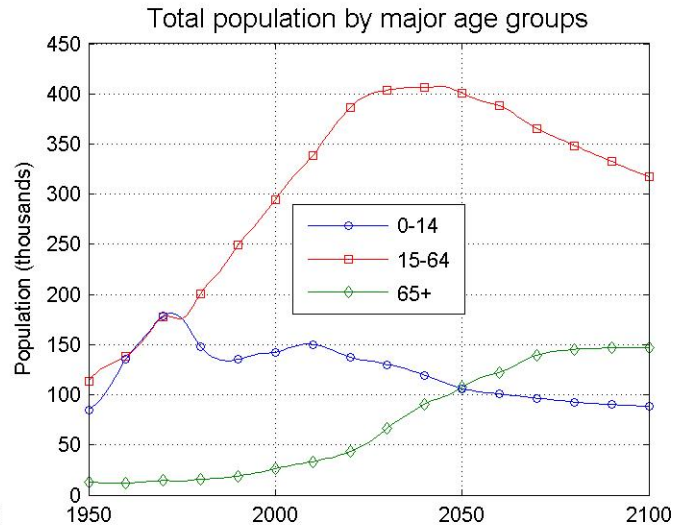
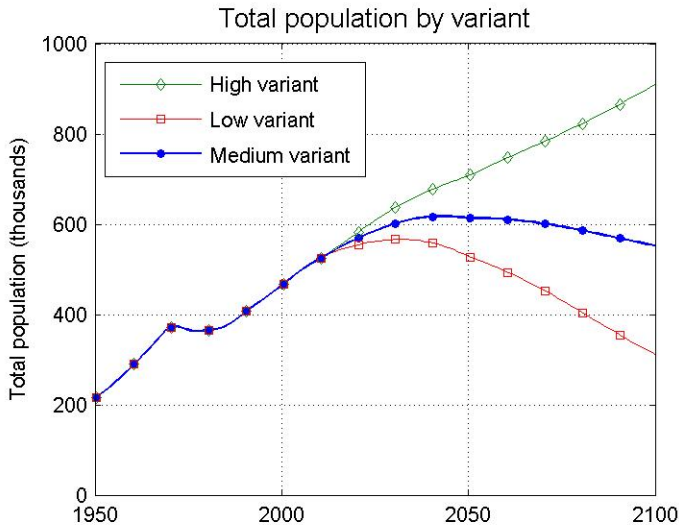
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Suriname



# Suriname

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	215	290	366	467	499	525	548	569	617	611	586	551
Population density (persons per square km) .....	1	2	2	3	3	3	3	3	4	4	4	3
Median age (years).....	20.1	16.5	18.8	25.7	26.1	27.6	29.2	30.9	37.5	42.4	44.8	45.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	112.6	139.7	124.9	75.5	71.9	65.2	61.2	55.1	43.9	38.4	39.5	41.3
Old-age dependency ratio (b).....	13.7	10.3	10.3	10.7	11.1	11.4	11.9	13.0	25.2	34.9	46.1	51.1
Total dependency ratio (c) .....	126.3	150.0	135.2	86.1	83.0	76.6	73.1	68.1	69.1	73.3	85.6	92.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	2.7	0.6	1.3	1.0	0.9	0.7	0.6	0.0	-0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	33.1	34.2	22.7	13.4	11.9	10.6	9.2	8.0	1.8	-1.4	-3.0	-3.0
Population doubling time (years) (d).....	23	26	125	52	70	80	94	111	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.9	10.6	7.3	7.6	7.3	7.2	7.3	7.6	10.0	12.1	13.4	13.6
Infant mortality rate (Iq0) per 1,000 live births .....	89	63	42	24	22	20	18	17	13	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	113	82	56	32	30	27	25	23	17	13	10	8
Adult mortality (45q15) per 1,000 (e).....	321	271	206	214	189	172	159	148	119	95	76	66
Life expectancy at birth (years) .....	56.0	60.5	66.5	68.1	69.7	70.9	71.9	72.9	75.7	78.3	80.7	82.2
Male life expectancy at birth (years) .....	54.4	58.7	63.6	64.8	66.4	67.8	69.0	70.0	73.0	75.8	78.3	79.9
Female life expectancy at birth (years).....	57.7	62.5	69.8	71.7	73.1	74.2	75.1	75.9	78.5	80.9	83.2	84.7
Life expectancy at age 15 (years) .....	50.0	52.4	55.9	55.7	57.1	58.2	59.1	59.9	62.3	64.5	66.6	68.0
Life expectancy at age 65 (years) .....	12.1	12.7	14.0	14.3	14.8	15.3	15.7	16.2	17.6	19.1	20.4	21.4
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.0	44.8	30.0	21.0	19.1	17.8	16.6	15.6	11.8	10.7	10.4	10.6
Total fertility (children per woman).....	6.56	6.56	3.70	2.60	2.42	2.27	2.14	2.03	1.81	1.83	1.91	1.96
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	2.62	2.76	1.66	1.19	1.11	1.05	0.99	0.95	0.85	0.86	0.90	0.93
Mean age childbearing (years).....	27.1	27.1	27.1	27.9	27.9	28.0	28.0	28.1	28.2	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	56	70	56	51	49	48	46	45	36	33	30	29
Number of deaths (thousands) .....	17	16	14	18	19	19	20	22	31	37	39	38
Births minus deaths (thousands).....	38	53	42	32	30	28	26	23	5	-4	-9	-8
<b>International migration</b>												
Net number of migrants (thousands).....	-3	-11	-32	0	-5	-5	-5	-5	-5	0	0	0
Net migration rate (per 1,000) .....	-2.9	-7.1	-17.1	0.0	-2.0	-1.9	-1.8	-1.7	-1.6	0.0	0.0	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Suriname

**Total population (2009):** Estimated to be consistent with the 2004 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 2004 census and on estimates from Pan American Health Organization.

**Infant and child mortality:** Based on estimates from UNICEF that take into account data on children ever born and surviving classified by age of mother from the 2000 and 2006 Multiple Indicator Cluster Surveys. Official estimates from vital registration system and estimates based on children ever born and surviving from the 2004 census were also considered. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Based on a life table derived from reported deaths by age and sex in 2004, adjusted for underreporting of infant and child deaths. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1980-2004 intercensal period.

# Swaziland

	<b>2010</b>
Total population (thousands) .....	1 186
Population density (persons per square km) .....	68
Percentage of population under age 15 .....	38.4
Percentage of population age 15-24 .....	25.0
Percentage of population age 15-64 .....	58.2
Percentage of population aged 65+ .....	3.4

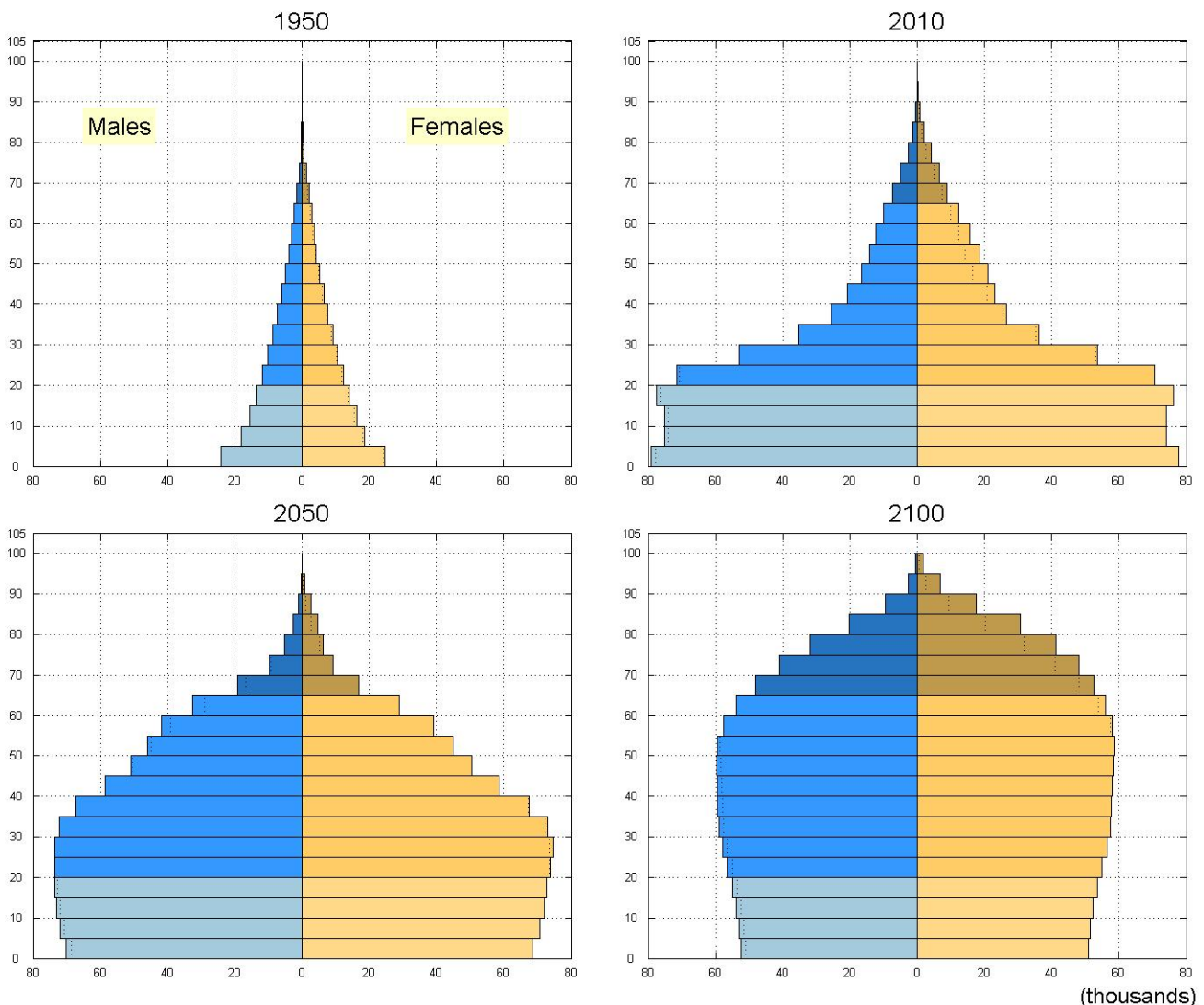
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.4
Total fertility (children per woman) .....	3.57
Under-five mortality (5q0) per 1,000 live births .....	113
Life expectancy at birth (years) .....	47.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



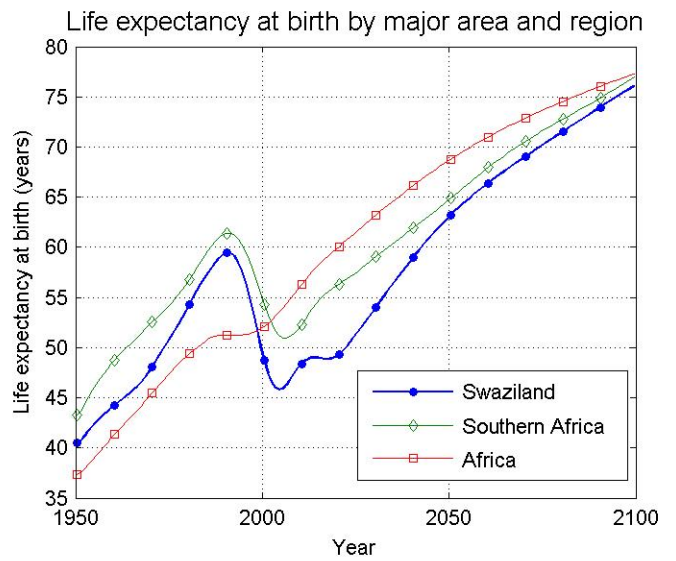
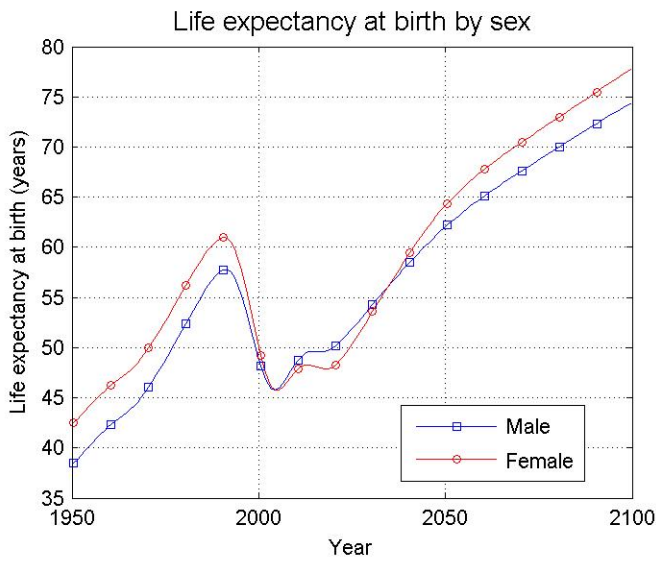
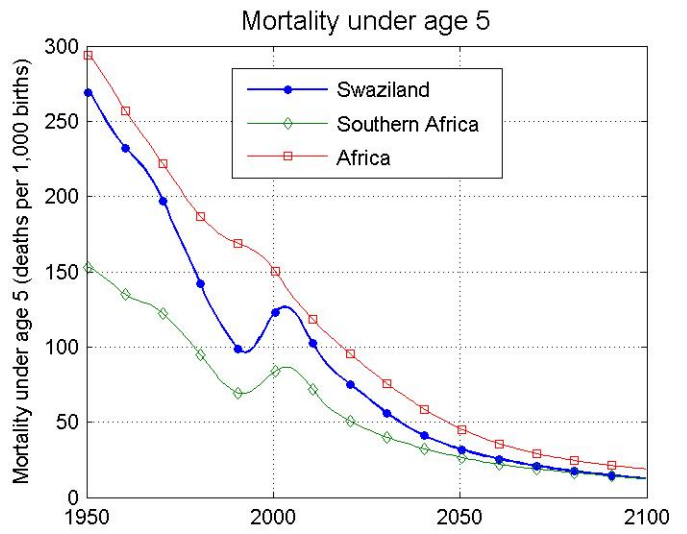
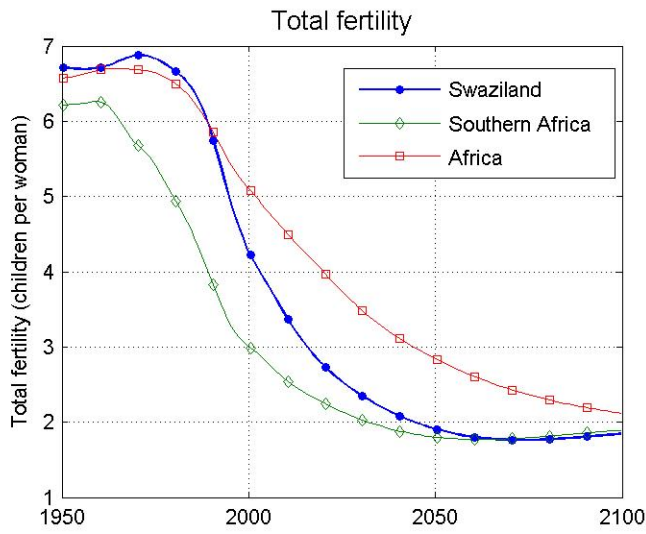
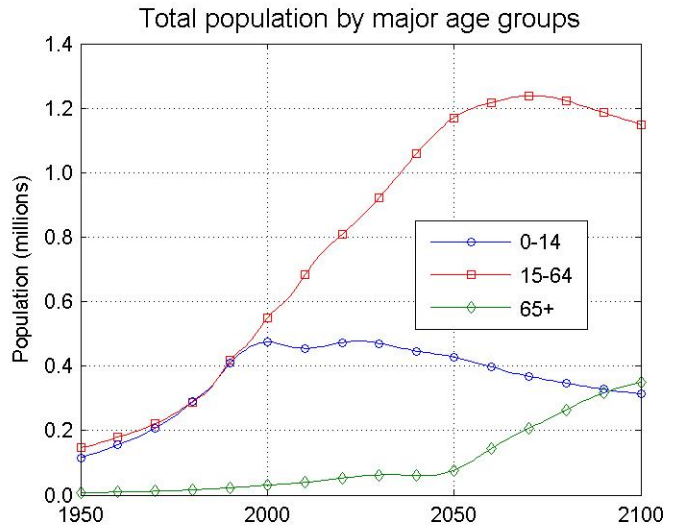
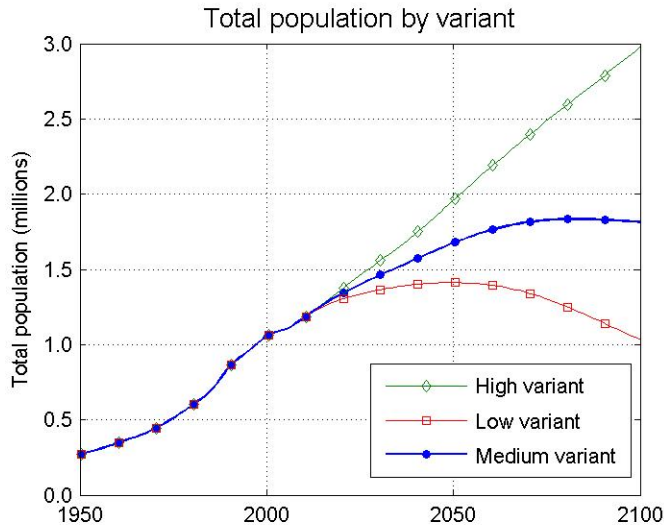
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Swaziland



# Swaziland

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	273	349	603	1 064	1 105	1 186	1 269	1 341	1 573	1 763	1 833	1 813
Population density (persons per square km) .....	16	20	35	61	64	68	73	77	91	102	106	104
Median age (years).....	18.4	17.4	15.6	17.2	18.1	19.5	20.8	21.8	26.0	32.2	37.5	41.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	120.6	131.5	157.4	142.1	131.6	113.5	99.3	92.4	65.8	49.8	42.5	40.7
Old-age dependency ratio (b).....	6.1	6.6	7.2	7.4	7.6	7.4	7.5	8.0	6.6	13.7	24.3	34.0
Total dependency ratio (c) .....	126.6	138.1	164.6	149.4	139.1	120.9	106.9	100.4	72.4	63.5	66.8	74.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.4	2.3	3.1	0.8	1.4	1.4	1.1	0.9	0.7	0.3	0.0	-0.1
Rate of natural increase (per 1,000 population).....	25.5	28.2	35.7	16.1	15.2	14.6	11.9	10.1	7.6	3.9	0.2	-1.0
Population doubling time (years) (d).....	30	31	22	92	49	51	64	75	101	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.6	19.6	12.0	15.7	14.9	14.1	14.9	14.5	11.0	10.2	11.9	12.5
Infant mortality rate (1q0) per 1,000 live births .....	174	150	90	87	76	65	58	52	30	19	13	11
Under-five mortality (5q0) per 1,000 live births .....	260	225	128	128	113	92	81	70	38	24	17	13
Adult mortality (45q15) per 1,000 (e).....	470	427	308	576	569	567	626	617	419	283	196	136
Life expectancy at birth (years) .....	41.4	45.1	56.0	45.8	47.4	49.2	48.7	50.4	60.2	67.1	72.1	75.7
Male life expectancy at birth (years) .....	39.5	43.1	54.0	45.6	47.6	49.7	49.5	51.1	59.5	65.8	70.6	74.0
Female life expectancy at birth (years).....	43.5	47.0	57.9	45.9	47.0	48.5	47.7	49.4	60.9	68.5	73.6	77.4
Life expectancy at age 15 (years) .....	43.1	45.0	50.5	38.2	39.4	40.3	38.8	39.9	47.9	54.0	58.5	61.8
Life expectancy at age 65 (years) .....	10.5	11.0	12.2	12.7	12.9	13.0	13.2	13.3	13.7	15.1	16.6	17.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.1	47.9	47.7	31.8	30.1	28.7	26.8	24.6	18.6	14.1	12.1	11.5
Total fertility (children per woman).....	6.70	6.75	6.54	4.01	3.57	3.17	2.86	2.62	2.03	1.79	1.78	1.84
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.10	2.27	2.62	1.39	1.31	1.22	1.13	1.08	0.92	0.84	0.85	0.89
Mean age childbearing (years).....	30.5	30.0	29.3	28.5	28.4	28.3	28.1	28.0	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	70	89	156	172	172	176	175	169	149	125	111	105
Number of deaths (thousands) .....	33	36	39	85	85	87	98	99	88	91	109	114
Births minus deaths (thousands).....	37	52	117	87	87	89	77	69	61	34	2	- 9
<b>International migration</b>												
Net number of migrants (thousands).....	- 3	- 10	- 15	- 46	- 6	- 6	- 6	- 6	- 6	- 4	- 2	0
Net migration rate (per 1,000) .....	-1.9	-5.4	-4.4	-8.5	-1.1	-1.0	-0.9	-0.9	-0.8	-0.5	-0.2	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Swaziland

**Total population (2009):** Estimated to be consistent with the 1956, 1966, 1976, 1986, and 1997 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. Results of the 2007 census have been considered.

**Total fertility:** Based on: (a) maternity-history data from the 2006 DHS, and (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1966, 1976, 1986, and 1997 censuses and the 1991 Demographic and Housing Survey, adjusted for underregistration.

**Infant and child mortality:** Based on: (a) maternity-history data from the 2006 DHS, and (b) data on children ever born and surviving classified by age of mother from the 1966, 1976, 1986, 1997 censuses and the 2000 Multiple Indicator Cluster Survey. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on information on migrant workers to South Africa.

# Sweden

	<b>2010</b>
Total population (thousands) .....	9 380
Population density (persons per square km) .....	21
Percentage of population under age 15 .....	16.5
Percentage of population age 15-24 .....	13.4
Percentage of population age 15-64 .....	65.2
Percentage of population aged 65+ .....	18.2

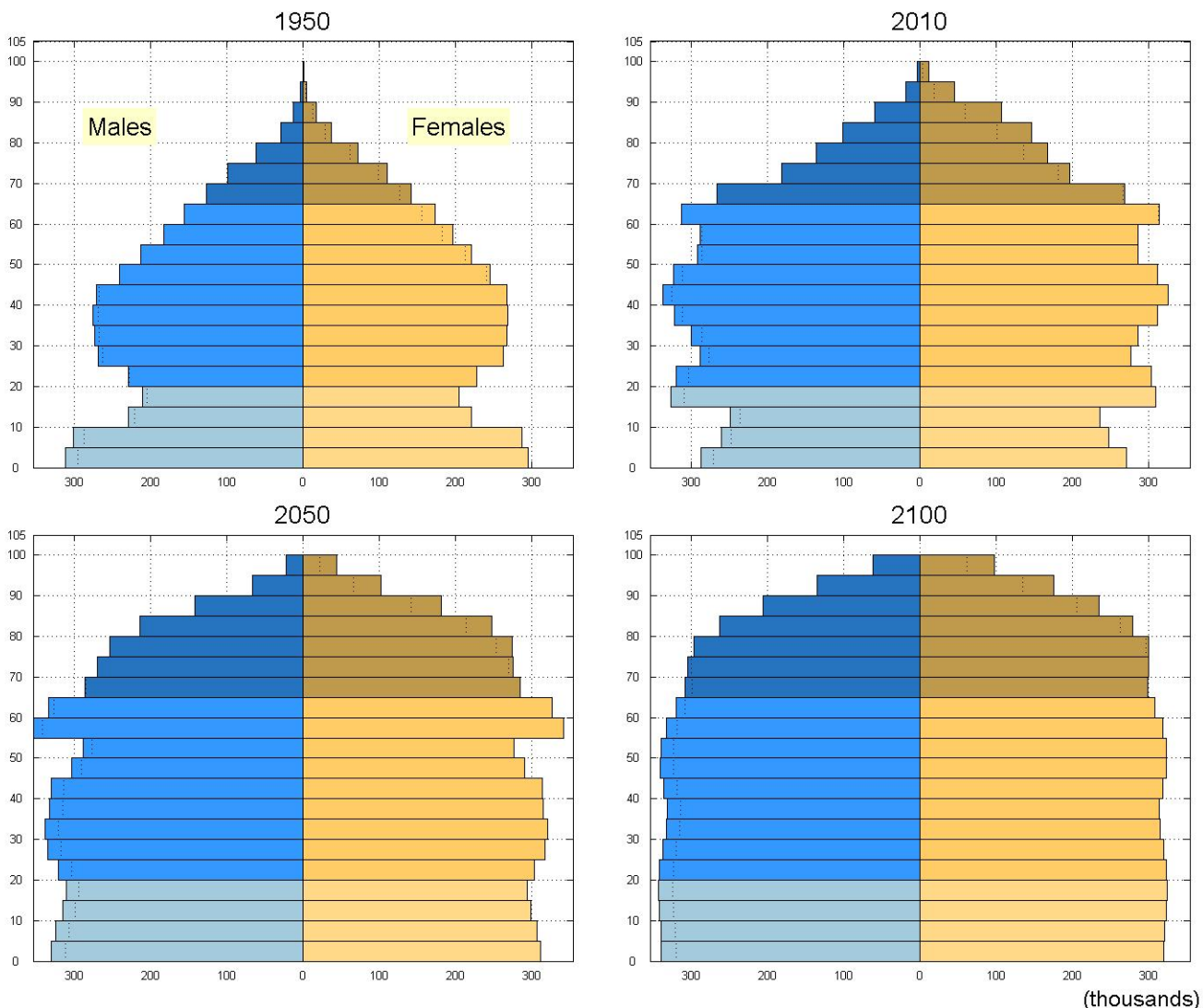
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.8
Total fertility (children per woman) .....	1.90
Under-five mortality (5q0) per 1,000 live births .....	3
Life expectancy at birth (years) .....	80.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



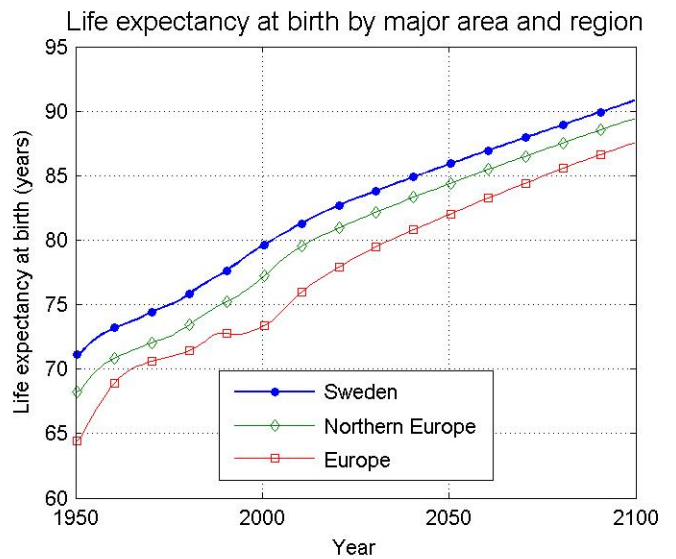
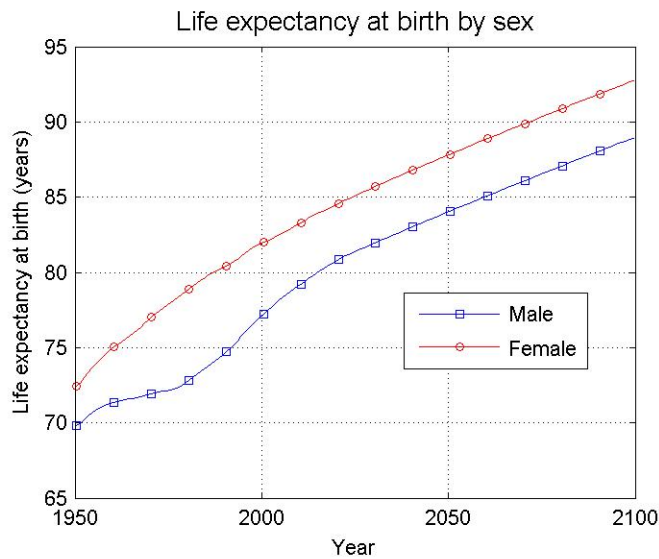
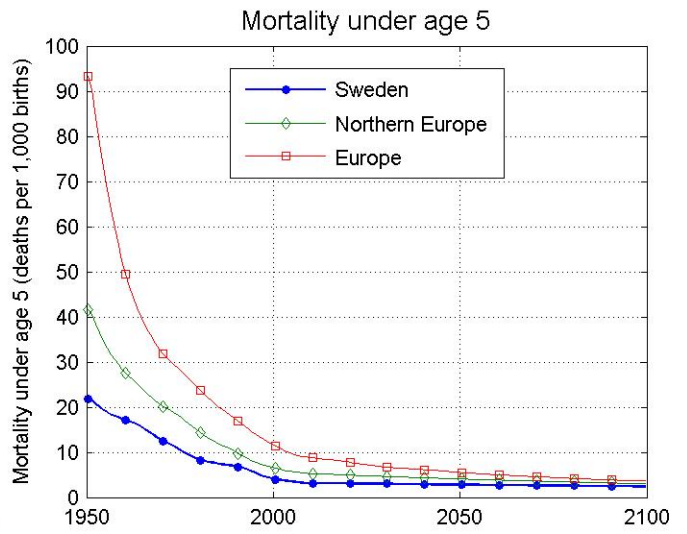
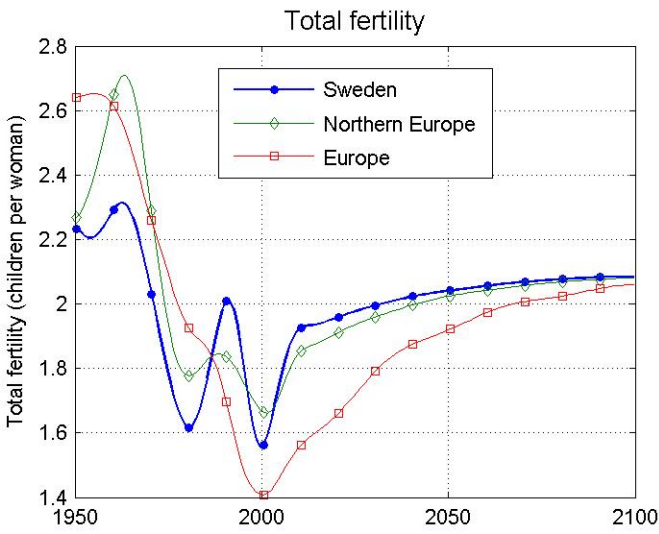
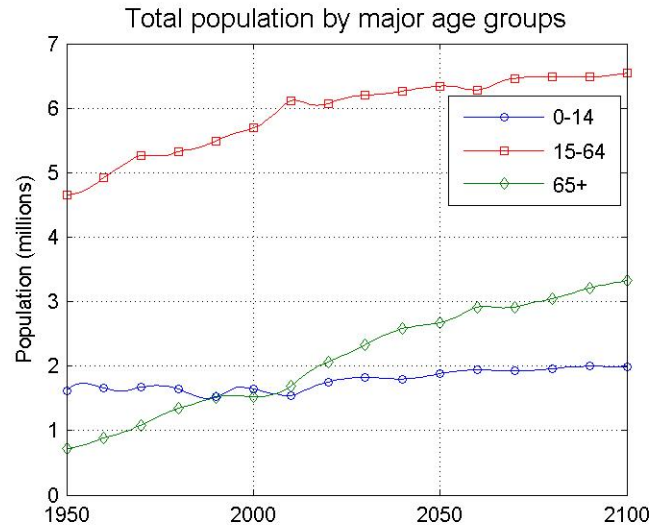
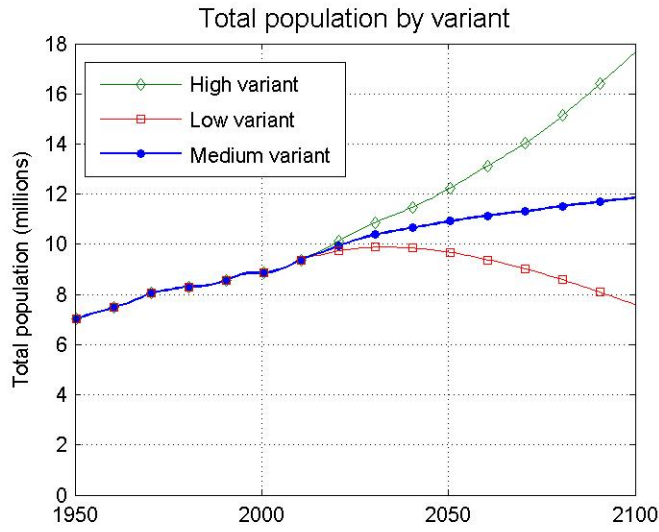
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Sweden



# Sweden

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	7 014	7 480	8 310	8 860	9 029	9 380	9 647	9 924	10 656	11 138	11 511	11 859
Population density (persons per square km) .....	16	17	18	20	20	21	21	22	24	25	26	26
Median age (years).....	34.3	36.2	36.3	39.4	40.3	40.7	41.3	41.7	43.4	43.3	44.0	45.1
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	48.6	51.6	46.2	41.2	40.7	39.9	39.0	41.5	43.3	45.8	44.6	45.1
Old-age dependency ratio (b).....	17.0	20.6	28.4	29.3	29.3	31.2	34.8	37.5	45.9	51.7	52.2	56.7
Total dependency ratio (c) .....	65.6	72.2	74.6	70.5	70.0	71.1	73.8	79.0	89.2	97.5	96.8	101.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	0.7	0.7	0.1	0.4	0.8	0.6	0.6	0.5	0.3	0.2	0.2	0.1
Rate of natural increase (per 1,000 population).....	5.7	4.7	0.3	0.3	1.8	2.3	2.7	2.5	1.0	0.8	1.3	1.4
Population doubling time (years) (d).....	100	104	—	—	91	123	123	136	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.8	10.0	11.0	10.5	10.1	9.6	9.4	9.5	10.7	10.6	10.3	9.8
Infant mortality rate (Iq0) per 1,000 live births .....	20	16	7	3	3	3	3	2	2	2	2	2
Under-five mortality (5q0) per 1,000 live births .....	20	17	8	4	3	3	3	3	3	3	3	2
Adult mortality (45q15) per 1,000 (e).....	143	126	102	69	64	58	54	50	38	30	23	18
Life expectancy at birth (years) .....	71.7	73.4	76.4	80.1	80.9	81.7	82.4	83.0	85.2	87.2	89.2	90.7
Male life expectancy at birth (years) .....	70.3	71.5	73.4	77.8	78.8	79.7	80.5	81.2	83.3	85.3	87.3	88.8
Female life expectancy at birth (years).....	73.1	75.4	79.4	82.2	82.9	83.7	84.3	84.9	87.1	89.1	91.1	92.6
Life expectancy at age 15 (years) .....	59.6	60.9	63.3	65.4	66.2	67.0	67.7	68.3	70.5	72.5	74.5	75.9
Life expectancy at age 65 (years) .....	15.7	16.4	18.0	18.7	19.3	19.9	20.4	20.9	22.5	24.2	25.8	27.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	15.5	14.7	11.3	10.8	11.9	12.0	12.2	12.0	11.7	11.4	11.6	11.2
Total fertility (children per woman).....	2.21	2.32	1.65	1.67	1.90	1.93	1.95	1.97	2.03	2.06	2.08	2.08
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.04	1.11	0.79	0.80	0.91	0.93	0.94	0.95	0.98	0.99	1.00	1.01
Mean age childbearing (years).....	29.5	29.5	29.5	30.1	30.6	30.5	30.7	30.8	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	553	560	470	483	549	569	595	605	626	635	668	660
Number of deaths (thousands) .....	348	380	457	469	464	458	462	478	572	591	593	578
Births minus deaths (thousands).....	205	180	13	14	85	111	133	126	55	45	75	83
<b>International migration</b>												
Net number of migrants (thousands).....	43	74	27	155	266	157	143	130	77	44	19	0
Net migration rate (per 1,000) .....	1.2	2.0	0.6	3.5	5.8	3.3	2.9	2.6	1.4	0.8	0.3	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sweden

**Total population (2009):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2009. The age pattern of mortality is based on life tables through 2009 from the Human Mortality Database.

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Switzerland

	<b>2010</b>
Total population (thousands) .....	7 664
Population density (persons per square km) .....	186
Percentage of population under age 15 .....	15.2
Percentage of population age 15-24 .....	11.9
Percentage of population age 15-64 .....	68.1
Percentage of population aged 65+ .....	16.7

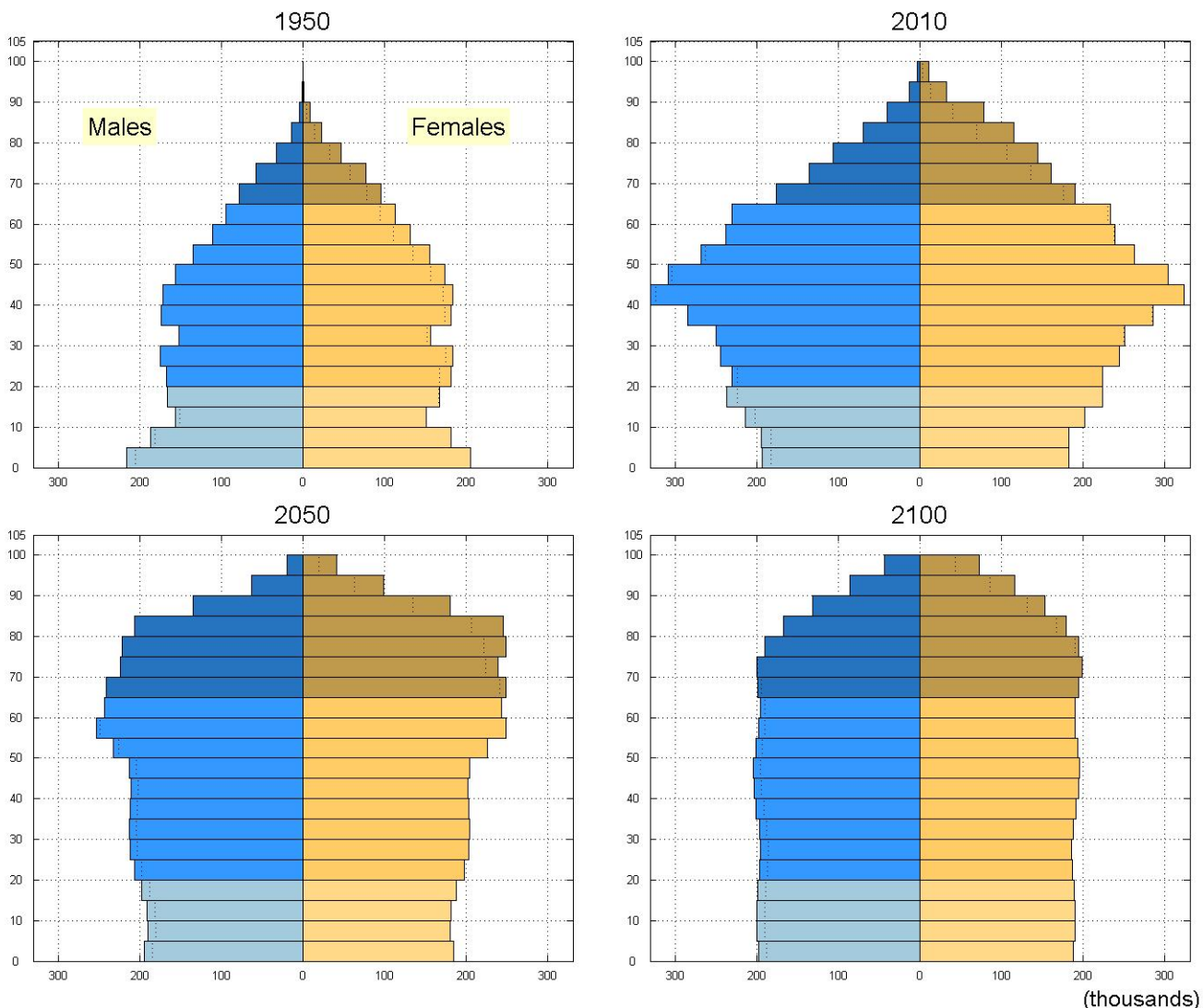
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.7
Total fertility (children per woman) .....	1.46
Under-five mortality (5q0) per 1,000 live births .....	5
Life expectancy at birth (years) .....	81.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



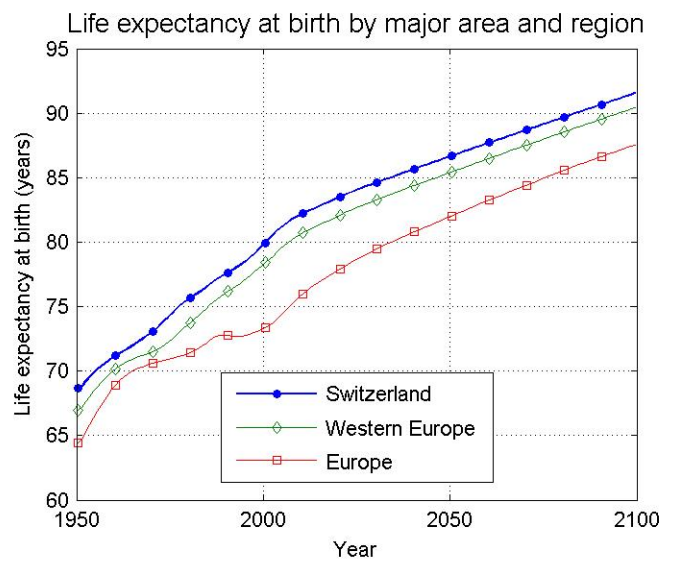
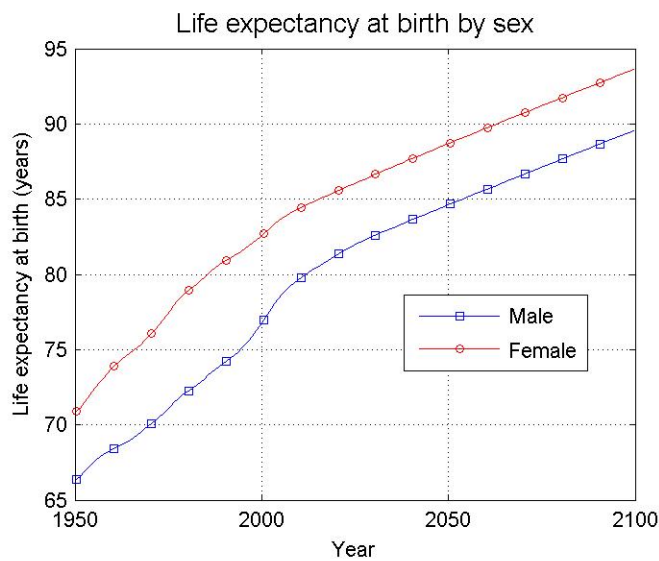
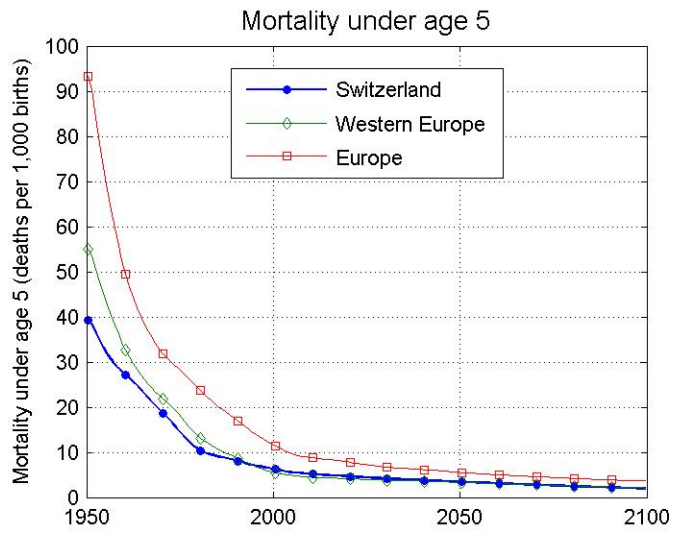
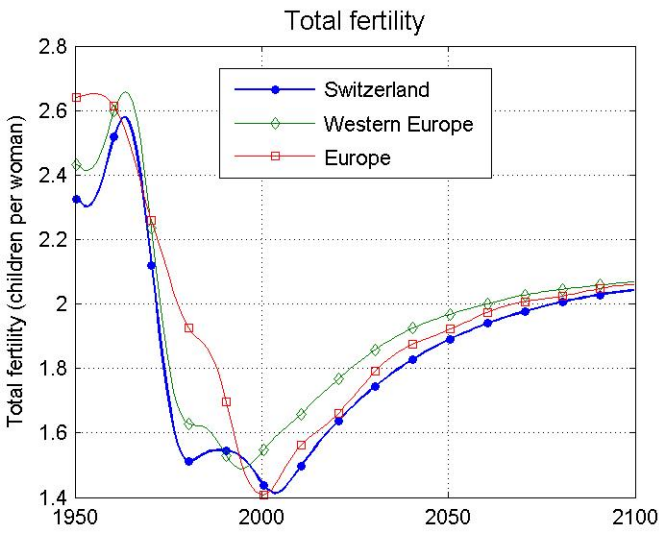
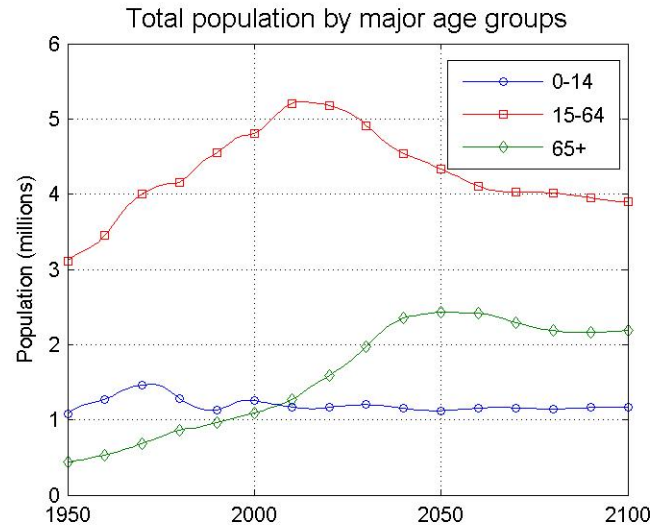
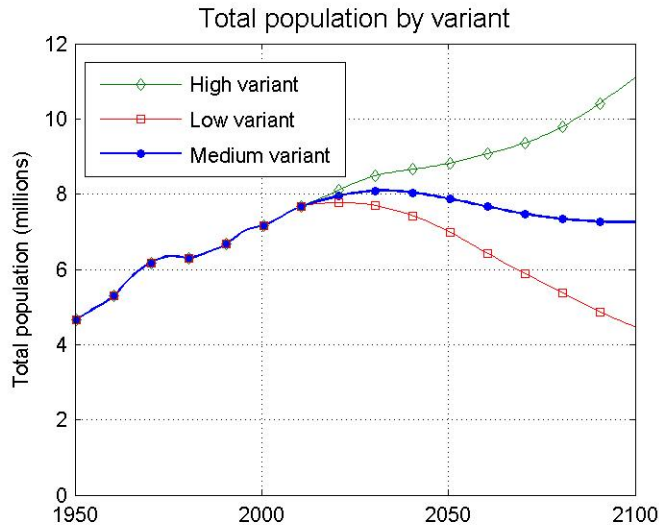
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Switzerland



# Switzerland

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 668	5 296	6 303	7 168	7 415	7 664	7 814	7 942	8 037	7 663	7 339	7 252
Population density (persons per square km) .....	113	128	153	174	180	186	189	192	195	186	178	176
Median age (years) .....	33.2	32.7	34.6	38.6	40.1	41.4	43.1	44.5	48.5	48.2	47.1	46.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	51.2	54.3	47.9	37.8	35.6	34.3	32.9	32.6	37.8	41.2	42.4	44.4
Old-age dependency ratio (b) .....	15.8	17.5	23.7	24.9	25.5	26.9	30.3	33.5	57.2	64.9	60.2	62.4
Total dependency ratio (c) .....	66.9	71.8	71.6	62.7	61.1	61.2	63.1	66.2	95.0	106.1	102.6	106.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.3	1.9	0.5	0.7	0.7	0.4	0.3	0.3	-0.2	-0.3	-0.1	0.0
Rate of natural increase (per 1,000 population) .....	7.1	9.3	2.2	1.7	1.8	1.7	1.5	1.1	-2.5	-3.2	-1.4	-0.1
Population doubling time (years) (d) .....	55	36	—	103	105	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	10.1	9.7	9.4	8.4	8.2	8.3	8.6	9.0	11.7	13.4	12.1	10.8
Infant mortality rate (Iq0) per 1,000 live births .....	29	21	8	4	4	4	3	3	3	2	2	1
Under-five mortality (5q0) per 1,000 live births .....	36	25	10	6	5	5	5	4	4	3	2	2
Adult mortality (45q15) per 1,000 (e) .....	162	138	105	66	57	51	47	43	31	23	16	13
Life expectancy at birth (years) .....	69.3	71.6	76.1	80.7	81.8	82.5	83.2	83.8	85.9	88.0	89.9	91.4
Male life expectancy at birth (years) .....	67.0	68.7	72.7	77.9	79.3	80.2	81.0	81.7	83.9	85.9	87.9	89.4
Female life expectancy at birth (years) .....	71.6	74.4	79.4	83.3	84.1	84.7	85.3	85.8	88.0	90.0	92.0	93.5
Life expectancy at age 15 (years) .....	57.3	58.7	62.0	66.3	67.4	68.0	68.7	69.3	71.3	73.3	75.2	76.6
Life expectancy at age 65 (years) .....	13.5	14.2	16.7	19.5	20.2	20.6	21.1	21.5	23.0	24.6	26.2	27.4
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	17.2	18.9	11.6	10.1	9.9	10.0	10.1	10.1	9.3	10.2	10.6	10.7
Total fertility (children per woman) .....	2.31	2.60	1.54	1.41	1.46	1.54	1.61	1.67	1.84	1.95	2.01	2.04
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.07	1.23	0.74	0.68	0.70	0.74	0.77	0.80	0.89	0.95	0.98	0.99
Mean age childbearing (years) .....	29.4	28.4	28.0	30.2	30.8	31.1	31.4	31.7	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	415	527	371	367	374	387	396	402	372	387	389	387
Number of deaths (thousands) .....	244	269	300	306	308	321	338	358	470	510	441	392
Births minus deaths (thousands) .....	171	258	71	61	67	66	58	45	- 98	- 123	- 52	- 4
<b>International migration</b>												
Net number of migrants (thousands) .....	132	276	81	186	183	85	69	54	23	23	10	0
Net migration rate (per 1,000) .....	5.5	9.9	2.5	5.1	4.9	2.2	1.8	1.3	0.6	0.6	0.3	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Switzerland

**Total population (2009):** Estimated to be consistent with the 1990 census and 2000 census, with official population estimates through 2008 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2008.

**Infant and child mortality:** Based on births and infant deaths registered through 2008.

**Life expectancy at birth:** Based on official life tables from 1950 to 2008.

**International migration:** Based on official estimates of immigrants and emigrants available, estimates derived as the difference between overall population growth and natural increase through 2008, and assumptions made in official population projections.

# Syrian Arab Republic

2010

Total population (thousands) .....	20 411
Population density (persons per square km) .....	110
Percentage of population under age 15 .....	36.9
Percentage of population age 15-24 .....	20.4
Percentage of population age 15-64 .....	59.2
Percentage of population aged 65+ .....	3.9

2005-2010

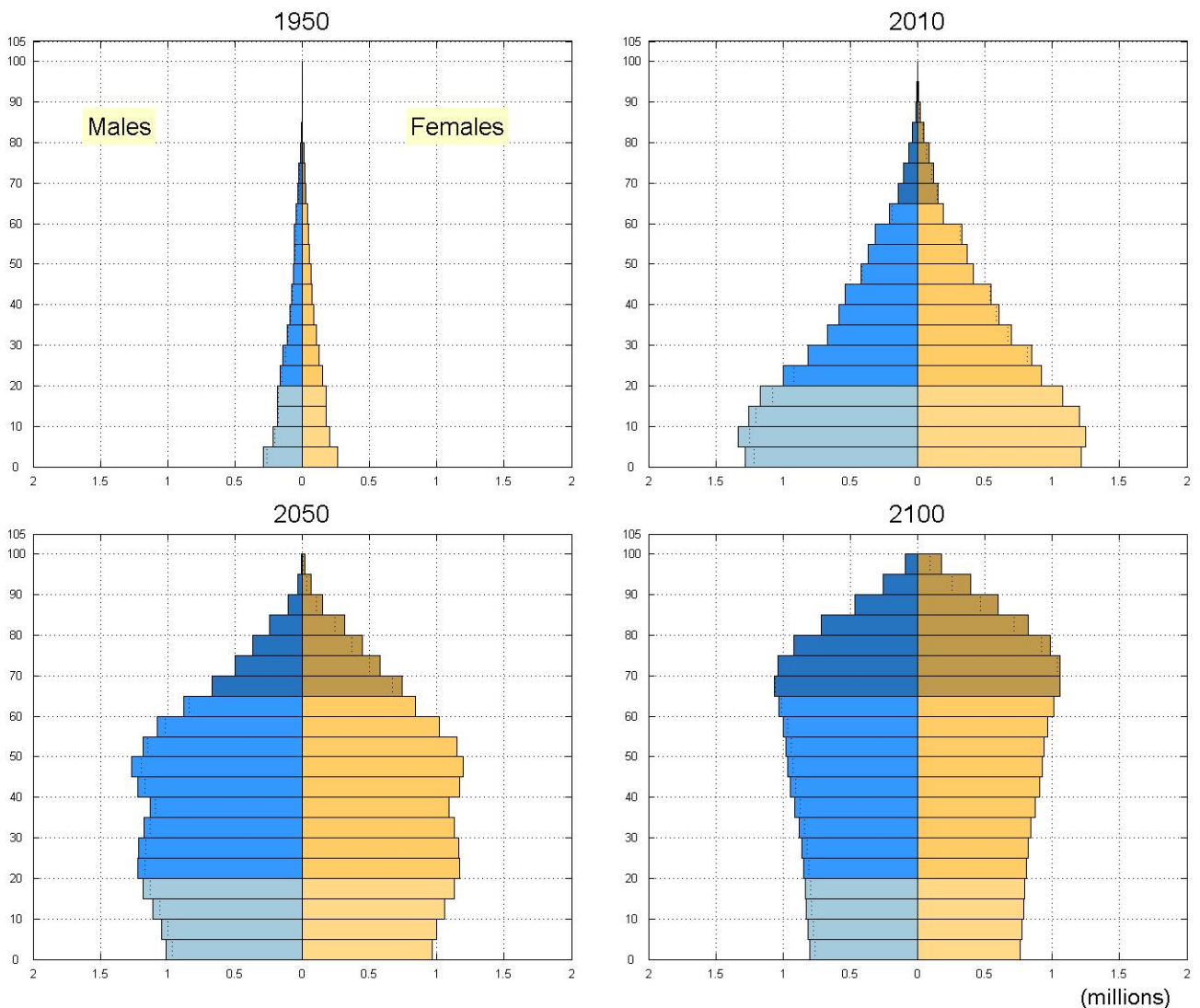
Annual rate of population change (percentage) .....	2.0
Total fertility (children per woman) .....	3.10
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	75.3

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



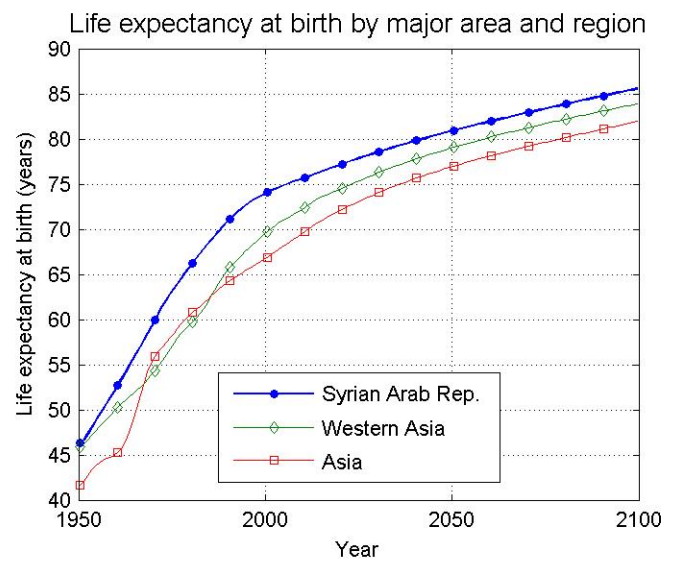
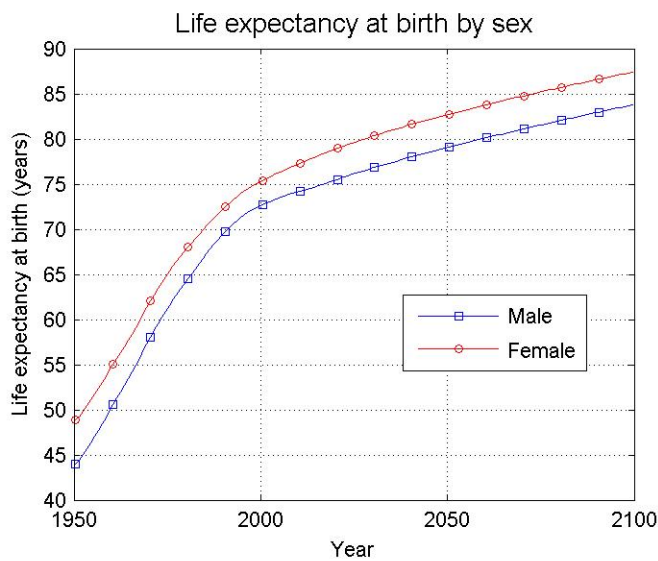
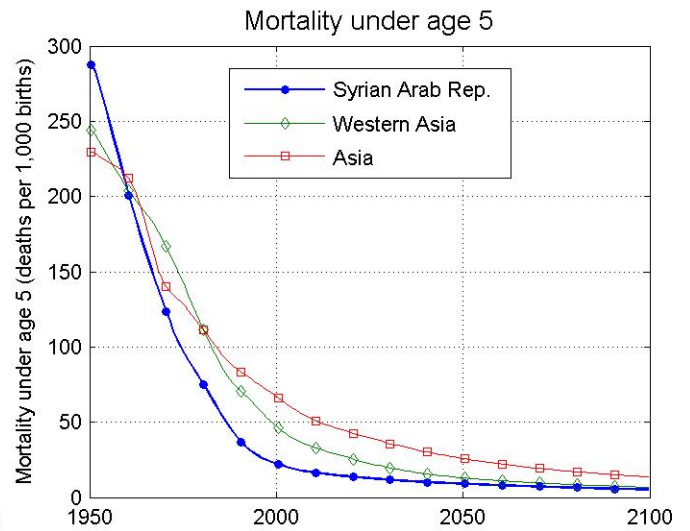
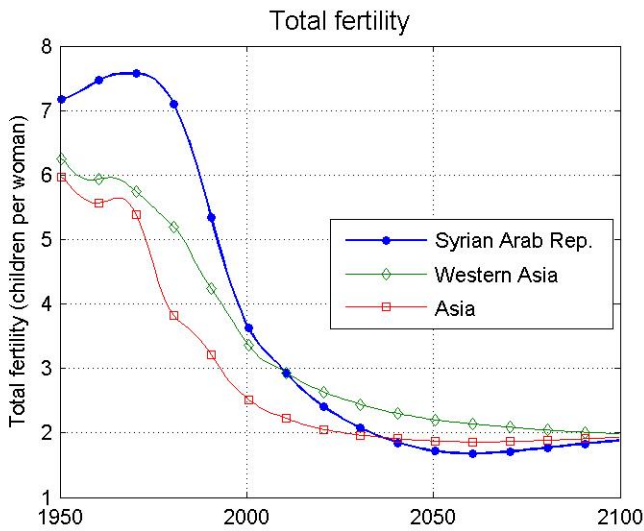
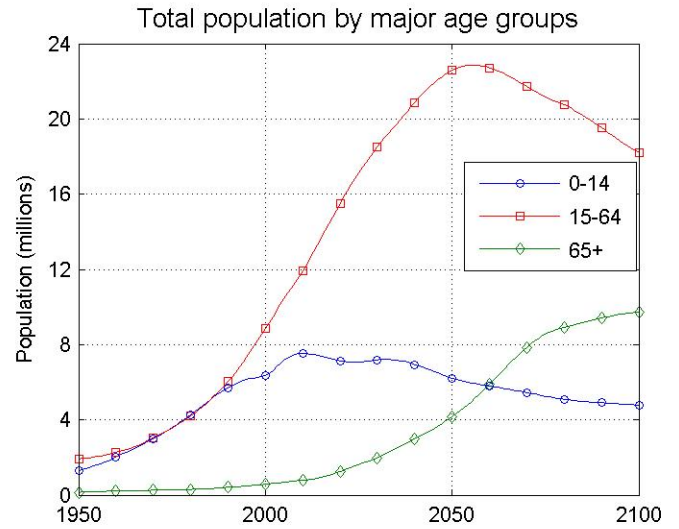
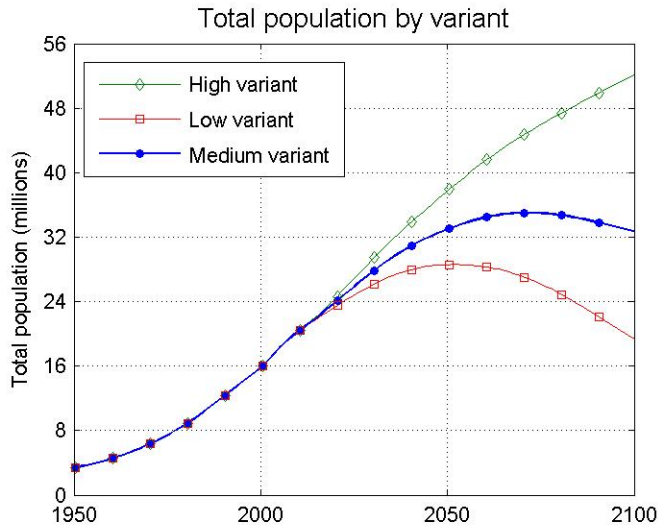
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Syrian Arab Republic



# Syrian Arab Republic

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 413	4 567	8 907	15 989	18 484	20 411	22 184	24 079	30 921	34 464	34 701	32 623
Population density (persons per square km) .....	18	25	48	86	100	110	120	130	167	186	187	176
Median age (years).....	20.3	17.8	15.6	19.1	19.6	21.1	22.9	24.8	33.2	40.6	46.4	48.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	107.5	130.2	161.5	117.9	112.1	99.6	85.6	73.9	50.2	37.9	36.4	38.8
Old-age dependency ratio (b).....	9.8	11.7	9.3	8.3	8.1	8.2	8.4	9.8	16.3	29.1	47.3	58.9
Total dependency ratio (c) .....	117.2	141.9	170.8	126.2	120.2	107.8	94.0	83.8	66.5	66.9	83.8	97.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	3.3	3.4	2.9	2.0	1.7	1.6	1.5	0.7	0.2	-0.2	-0.4
Rate of natural increase (per 1,000 population).....	30.6	33.3	36.1	22.6	20.4	18.3	17.1	15.8	7.7	2.5	-2.3	-3.6
Population doubling time (years) (d).....	26	22	21	24	35	42	43	45	94	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.5	15.3	6.7	3.6	3.5	3.6	3.7	3.8	5.4	8.1	11.8	13.1
Infant mortality rate (Iq0) per 1,000 live births .....	180	122	50	17	15	14	12	12	9	7	6	5
Under-five mortality (5q0) per 1,000 live births .....	270	179	65	20	17	16	14	13	10	8	6	5
Adult mortality (45q15) per 1,000 (e).....	344	313	190	108	98	90	84	77	59	46	36	30
Life expectancy at birth (years) .....	47.7	54.4	67.5	74.5	75.3	76.1	76.8	77.6	80.1	82.2	84.1	85.4
Male life expectancy at birth (years) .....	45.4	52.4	65.9	73.1	73.9	74.5	75.2	75.9	78.3	80.4	82.3	83.6
Female life expectancy at birth (years).....	50.2	56.7	69.2	75.9	76.9	77.7	78.6	79.3	81.9	84.0	85.9	87.3
Life expectancy at age 15 (years) .....	51.3	52.2	57.7	61.3	61.9	62.5	63.1	63.8	66.0	67.9	69.7	70.9
Life expectancy at age 65 (years) .....	15.7	14.9	15.6	15.8	16.1	16.4	16.8	17.2	18.8	20.2	21.6	22.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	51.2	48.5	42.8	26.2	23.9	21.9	20.7	19.6	13.1	10.5	9.6	9.6
Total fertility (children per woman).....	7.23	7.54	6.77	3.39	3.10	2.77	2.52	2.31	1.81	1.68	1.79	1.87
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.45	2.88	3.01	1.60	1.47	1.32	1.20	1.11	0.87	0.81	0.86	0.91
Mean age childbearing (years).....	29.1	29.1	30.3	29.8	29.5	29.3	29.2	29.0	28.4	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	936	1 207	2 085	2 257	2 325	2 327	2 396	2 457	2 068	1 825	1 647	1 571
Number of deaths (thousands) .....	375	379	328	310	343	381	422	478	857	1 397	2 037	2 161
Births minus deaths (thousands).....	560	827	1 757	1 947	1 982	1 946	1 973	1 979	1 211	428	- 390	- 590
<b>International migration</b>												
Net number of migrants (thousands).....	- 70	- 16	- 87	548	- 56	- 173	- 78	- 50	- 50	- 35	- 15	0
Net migration rate (per 1,000) .....	-3.8	-0.6	-1.8	6.4	-0.6	-1.6	-0.7	-0.4	-0.3	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Syrian Arab Republic

**Total population (2010):** Estimated to be consistent with the 1960, 1970, 1981, 1994 and 2004 censuses, official estimates for 2010, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) maternity-history data from the 1993 Maternal and Child Health Survey, and 2001 Family Health Survey; (b) births in the preceding 12 months classified by age of mother from the 1993 Integrated Demographic Survey, 2004 census and 2009-2010 Family Health Survey; (c) data on children ever born and recent births, both classified by age of mother, from these surveys, as well as from 1970 Census, 1976 Sample Census, 1976-1979 Follow-up Demographic Survey, 1978 WFS, 1981 Census, 1987 Maternal and Child Health Survey, 1990 EPI-CDD survey, 1994 Census, and 2006 MICS3; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent deaths from the 2004 census, and the 2007-2008 Health Survey for Causes of Child Deaths; (b) data on births and deaths under-five calculated from maternity-history data from the 1978 WFS, 1993 Maternal and Child Health Survey and 2001 Family Health Survey; and (c) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1970, 1976, 1981 and 1994 censuses, 1990 EPI/CDD and Child Mortality Survey, 2000 MICS and 2006 MICS3 survey.

**Life expectancy at birth:** Estimated using a relational logit life table with WHO global standard mortality pattern (Murray et al. (2003). Modified logit life table system: principles, empirical validation and application. *Population Studies* 2003; 57(2):1-18) and two parameters: (1) direct and indirect estimates of child mortality, and (2) estimates of adult mortality (45q15) implied by the relationship between child mortality and adult mortality based on the South model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the West model of the Coale-Demeny Model Life Tables by the 1980s. Life tables based on the 1976-1979 Follow-up Demographic Survey and 1983-1984 vital registration were also taken into account.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1994-2004 intercensal period, and for 2004-2010 using official estimates.

# Tajikistan

	<b>2010</b>
Total population (thousands) .....	6 879
Population density (persons per square km) .....	48
Percentage of population under age 15 .....	37.0
Percentage of population age 15-24 .....	23.5
Percentage of population age 15-64 .....	59.5
Percentage of population aged 65+ .....	3.5

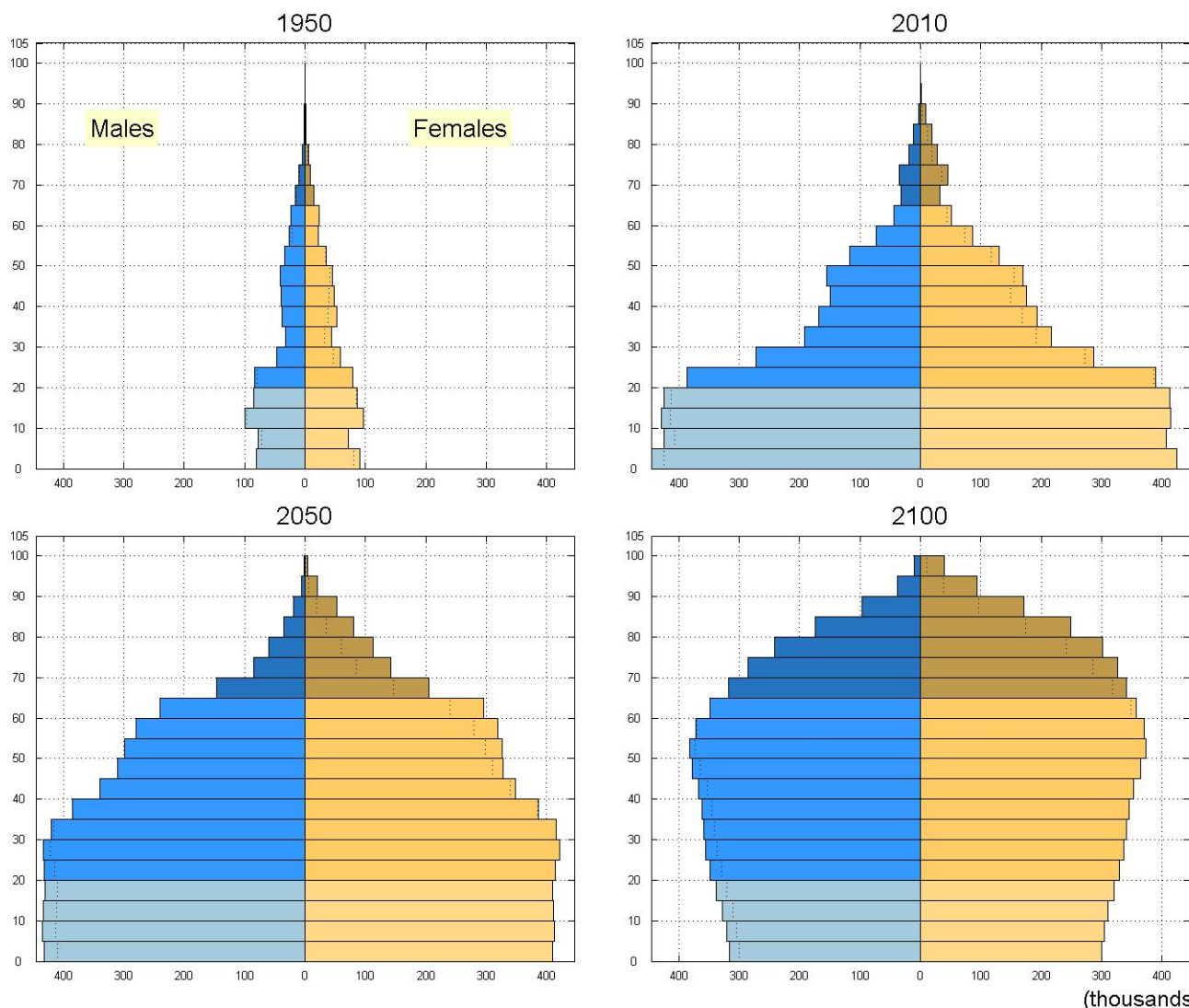
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	3.45
Under-five mortality (5q0) per 1,000 live births .....	73
Life expectancy at birth (years) .....	66.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



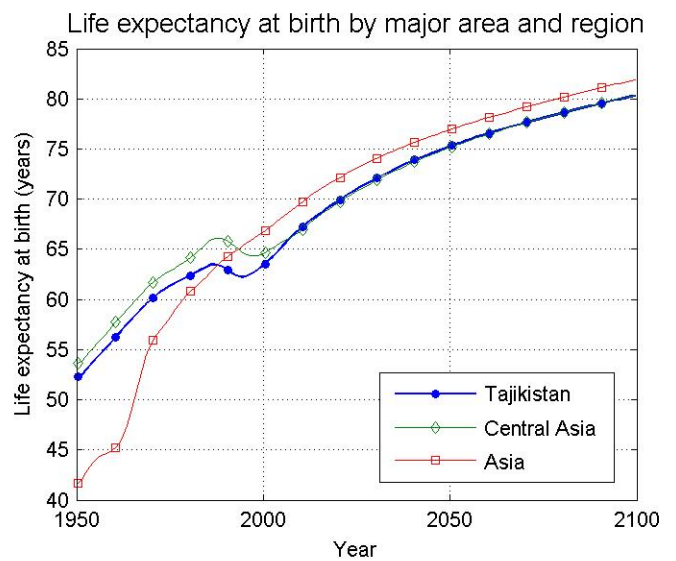
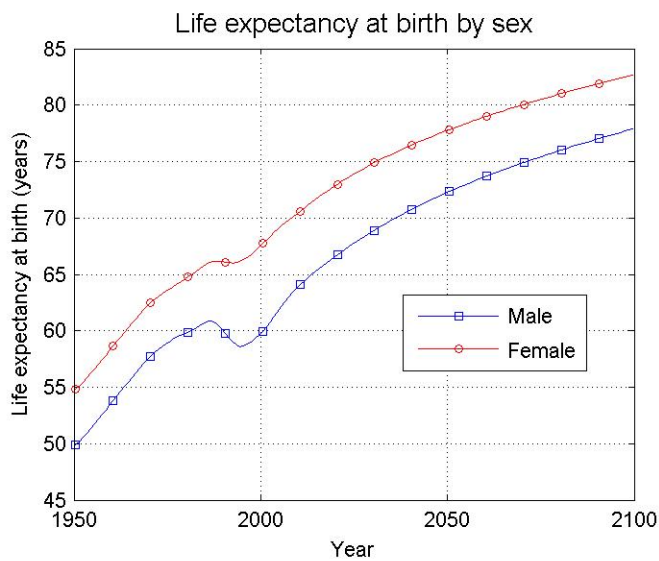
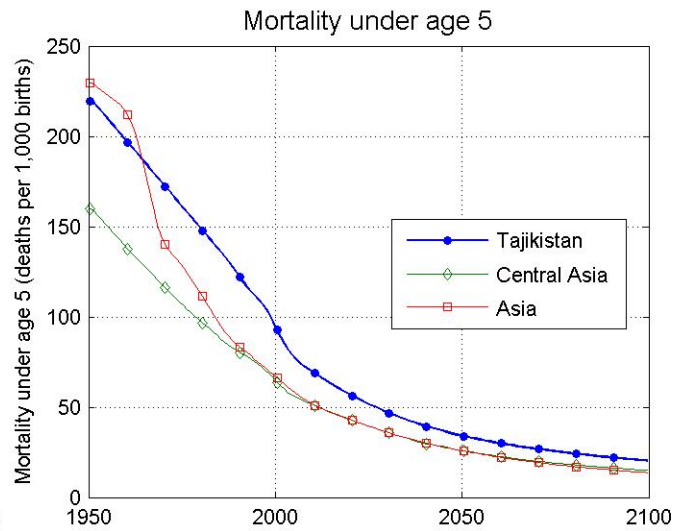
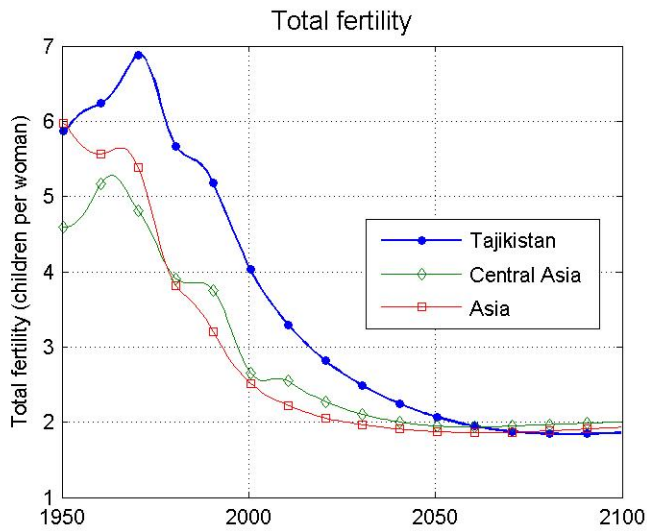
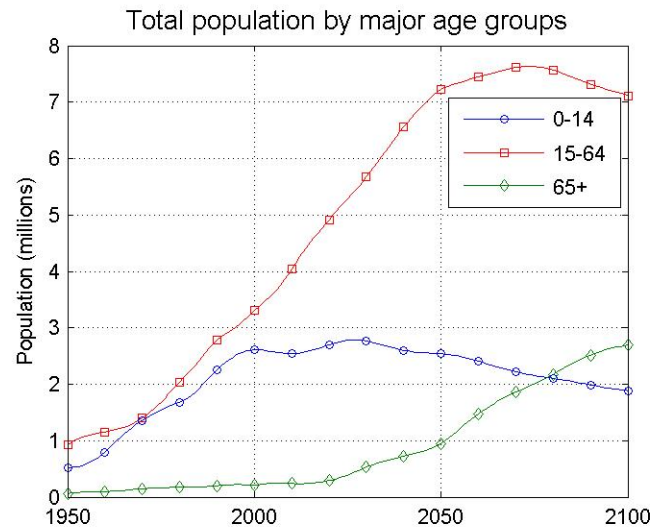
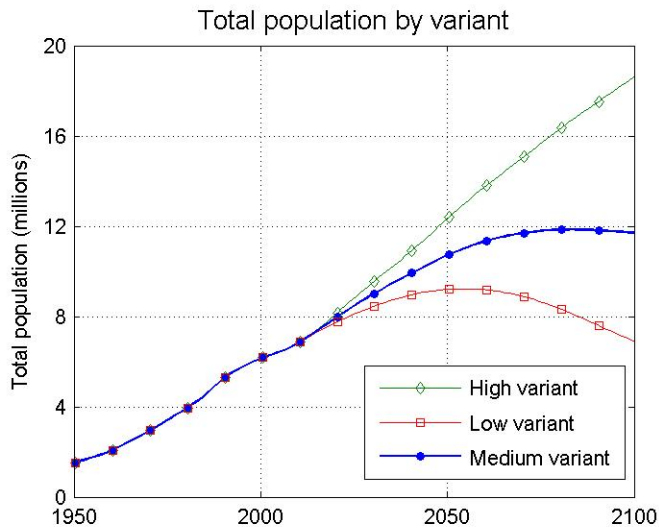
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Tajikistan



# Tajikistan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 532	2 083	3 953	6 173	6 453	6 879	7 400	7 961	9 927	11 343	11 845	11 687
Population density (persons per square km) .....	11	15	28	43	45	48	52	56	69	79	83	82
Median age (years).....	22.3	21.7	18.0	18.5	19.0	20.4	21.7	23.0	28.5	35.1	40.2	43.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	89.1	96.6	134.4	124.2	120.6	103.9	91.8	84.6	61.6	48.8	41.4	39.4
Old-age dependency ratio (b).....	8.6	9.9	11.2	8.3	8.9	7.4	6.6	7.2	12.9	22.6	32.2	42.0
Total dependency ratio (c) .....	97.7	106.6	145.6	132.5	129.5	111.2	98.4	91.8	74.5	71.4	73.5	81.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.0	3.8	2.9	0.9	1.3	1.5	1.5	1.3	0.8	0.4	0.0	-0.1
Rate of natural increase (per 1,000 population).....	32.5	35.3	30.6	22.2	21.7	21.6	20.7	18.6	11.4	5.2	0.7	-1.2
Population doubling time (years) (d).....	23	19	24	78	55	48	48	52	83	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.2	13.1	8.0	7.1	6.4	6.1	5.8	5.5	6.2	8.1	10.7	12.0
Infant mortality rate (Iq0) per 1,000 live births .....	160	142	107	63	56	51	46	43	31	24	20	17
Under-five mortality (5q0) per 1,000 live births .....	215	190	142	82	73	65	59	54	38	29	24	21
Adult mortality (45q15) per 1,000 (e).....	268	217	180	208	184	168	155	142	109	88	72	64
Life expectancy at birth (years) .....	53.1	57.3	62.8	64.4	66.4	67.9	69.3	70.5	74.3	76.9	78.9	80.2
Male life expectancy at birth (years) .....	50.8	54.8	60.2	60.9	63.3	64.8	66.1	67.3	71.2	74.0	76.3	77.7
Female life expectancy at birth (years).....	55.7	59.7	65.3	68.6	69.9	71.2	72.4	73.5	76.8	79.3	81.3	82.6
Life expectancy at age 15 (years) .....	53.7	56.5	58.7	56.0	57.3	58.2	59.1	59.9	62.5	64.4	65.9	67.0
Life expectancy at age 65 (years) .....	14.5	15.6	16.2	14.0	14.5	14.9	15.3	15.8	17.2	18.4	19.4	20.1
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	44.7	48.5	38.6	29.4	28.1	27.7	26.4	24.1	17.6	13.3	11.4	10.7
Total fertility (children per woman).....	6.00	6.30	5.54	3.81	3.45	3.16	2.92	2.72	2.19	1.92	1.84	1.85
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.42	2.93	2.44	1.67	1.53	1.42	1.32	1.24	1.02	0.90	0.87	0.88
Mean age childbearing (years).....	28.7	28.7	28.7	28.5	28.4	28.3	28.2	28.1	28.0	28.0	28.0	28.0
<b>Births and deaths</b>												
Number of births (thousands) .....	370	557	822	927	935	987	1 015	993	891	760	678	630
Number of deaths (thousands) .....	101	151	171	225	214	216	221	227	315	461	635	702
Births minus deaths (thousands).....	269	406	651	702	721	771	794	766	576	298	42	- 72
<b>International migration</b>												
Net number of migrants (thousands).....	- 18	24	- 37	- 422	- 296	- 250	- 233	- 217	- 150	- 93	- 40	0
Net migration rate (per 1,000) .....	-2.2	2.1	-1.8	-13.4	-8.9	-7.0	-6.1	-5.3	-3.0	-1.6	-0.7	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Tajikistan

**Total population (2009):** Estimated to be consistent with the 2000 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) births registered through 2008 classified by age of mother adjusted for underregistration; and (b) data on children ever born from the 2000 and 2005 Tajikistan Multiple Indicator Cluster Surveys.

**Infant and child mortality:** Based on maternity history data and/or data on children ever born and surviving classified by age of mother from the 1989 census, the 1999, 2003 and 2007 Living Standards Measurement Surveys, the 2000 and 2005 Multiple Indicator Cluster Surveys and the 2002 Demographic Health Survey. Official estimates from vital registration system were also considered.

**Life expectancy at birth:** Based on reported deaths and population by age and sex through 2008, adjusted for underregistration of deaths.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2008.

# TFYR Macedonia

	<b>2010</b>
Total population (thousands) .....	2 061
Population density (persons per square km) .....	80
Percentage of population under age 15 .....	17.6
Percentage of population age 15-24 .....	15.2
Percentage of population age 15-64 .....	70.6
Percentage of population aged 65+ .....	11.8

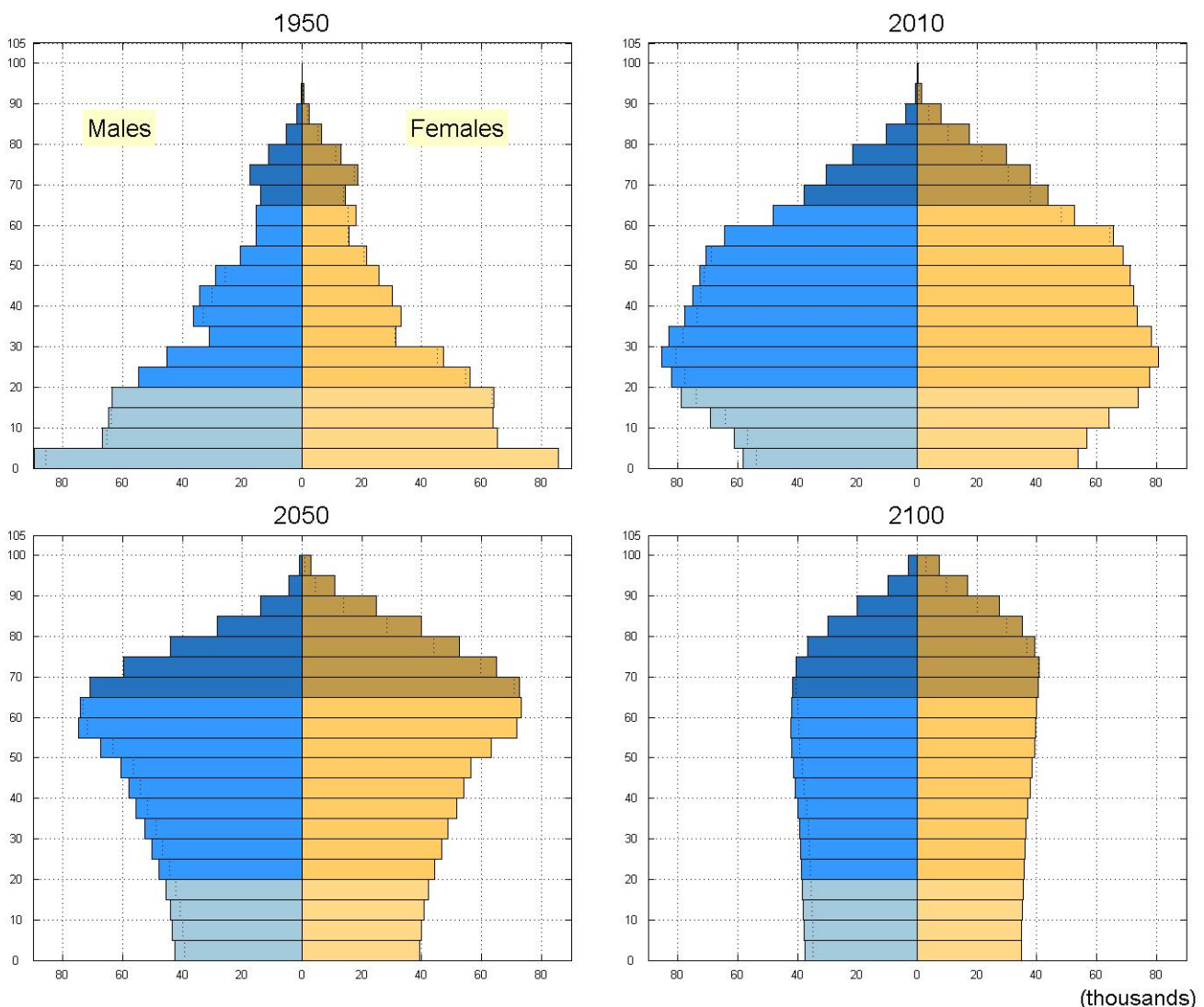
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.2
Total fertility (children per woman) .....	1.46
Under-five mortality (5q0) per 1,000 live births .....	17
Life expectancy at birth (years) .....	74.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



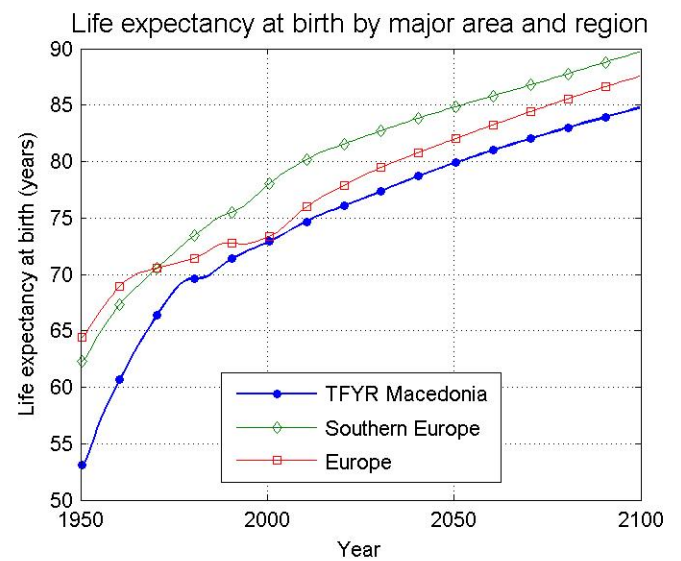
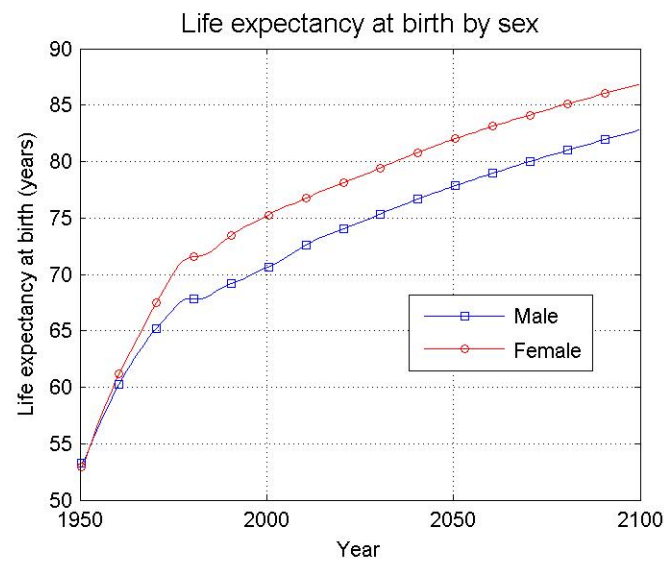
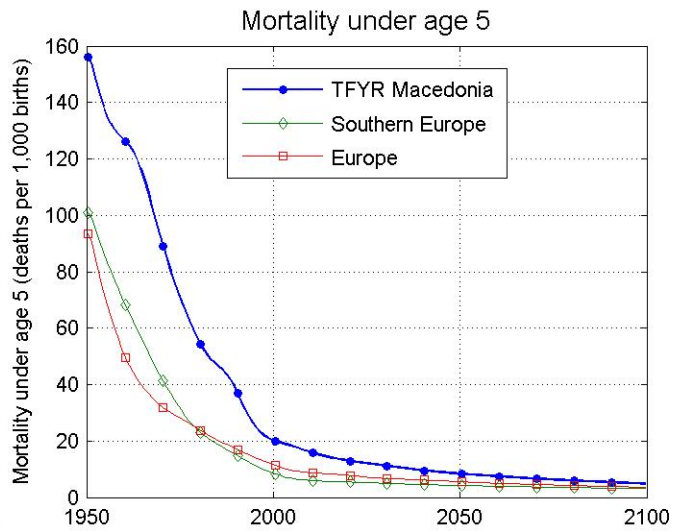
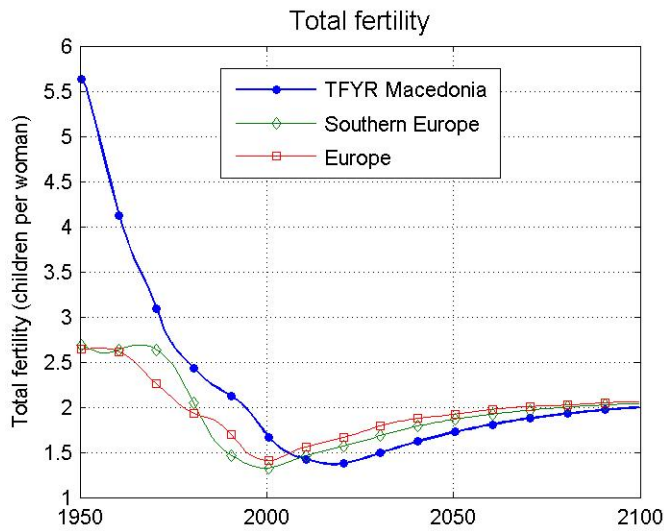
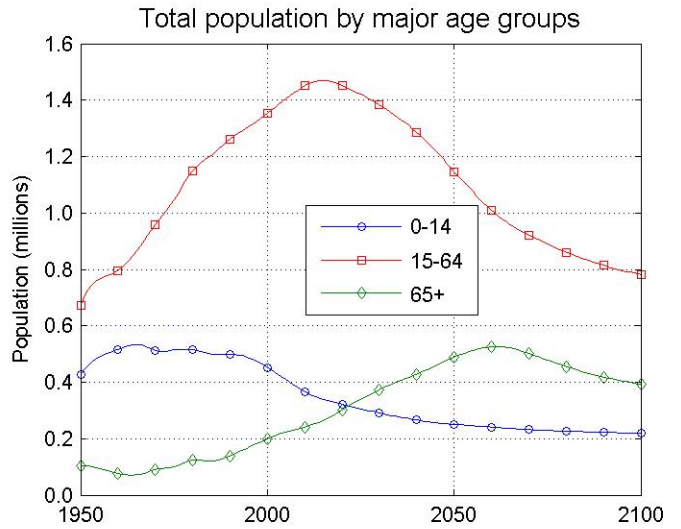
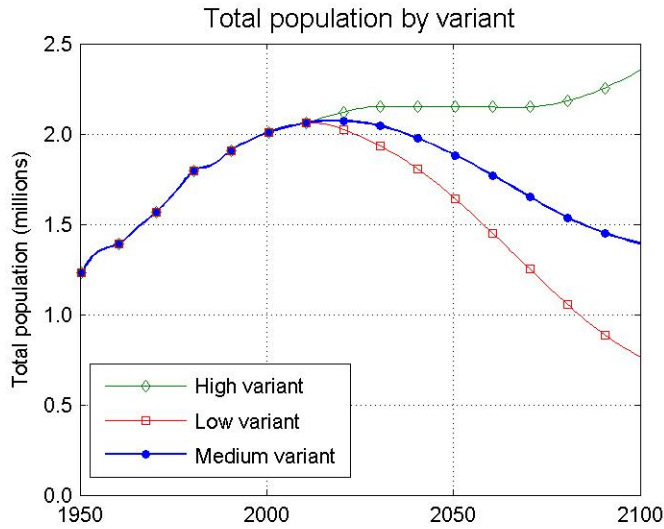
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# TFYR Macedonia



# TFYR Macedonia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 230	1 392	1 795	2 009	2 038	2 061	2 073	2 073	1 976	1 770	1 537	1 391
Population density (persons per square km) .....	48	54	70	78	79	80	81	81	77	69	60	54
Median age (years).....	22.3	22.4	26.4	32.5	34.2	35.9	37.7	39.6	46.8	49.5	48.1	46.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	100.5	94.4	69.1	51.6	45.2	39.7	35.2	32.9	30.5	35.2	38.9	41.5
Old-age dependency ratio (b).....	18.7	11.0	12.5	16.9	18.1	18.7	20.0	23.0	36.5	57.2	58.1	55.4
Total dependency ratio (c) .....	119.2	105.4	81.6	68.5	63.3	58.4	55.1	55.8	67.0	92.4	97.0	96.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.9	1.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.5	-0.7	-0.6	-0.4
Rate of natural increase (per 1,000 population).....	20.1	19.5	13.0	3.3	2.0	1.0	-0.2	-1.2	-4.8	-7.1	-6.3	-3.9
Population doubling time (years) (d).....	36	56	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	17.2	9.6	7.1	8.6	9.1	9.5	10.0	10.6	13.4	16.0	16.1	14.2
Infant mortality rate (Iq0) per 1,000 live births .....	140	117	45	17	15	13	12	11	8	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	146	123	49	19	17	15	14	12	9	7	6	5
Adult mortality (45q15) per 1,000 (e).....	290	182	143	118	108	99	93	87	64	49	38	32
Life expectancy at birth (years) .....	55.0	62.2	69.6	73.4	74.2	75.1	75.8	76.4	79.0	81.3	83.2	84.6
Male life expectancy at birth (years) .....	55.0	61.7	67.7	71.0	72.1	73.0	73.7	74.3	77.0	79.2	81.2	82.6
Female life expectancy at birth (years).....	55.0	62.8	71.5	75.8	76.3	77.1	77.8	78.4	81.1	83.4	85.3	86.7
Life expectancy at age 15 (years) .....	50.8	56.6	58.4	59.9	60.6	61.4	61.9	62.4	64.8	66.9	68.8	70.1
Life expectancy at age 65 (years) .....	11.4	13.8	14.0	14.6	15.0	15.5	15.8	16.2	17.8	19.3	20.7	21.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	37.4	29.1	20.1	11.9	11.1	10.5	9.9	9.4	8.6	8.9	9.9	10.4
Total fertility (children per woman).....	5.32	3.79	2.33	1.56	1.46	1.40	1.37	1.40	1.65	1.83	1.94	1.99
Sex ratio at birth (males per 100 females) .....	108	108	108	108	108	108	108	108	108	108	108	108
Net reproduction rate (f) .....	1.95	1.62	1.01	0.73	0.69	0.66	0.64	0.66	0.78	0.87	0.92	0.95
Mean age childbearing (years).....	26.1	26.1	26.1	26.8	27.5	27.9	28.3	28.6	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	241	209	182	120	114	108	102	98	84	78	75	73
Number of deaths (thousands) .....	111	69	64	87	93	98	104	109	131	139	122	100
Births minus deaths (thousands).....	130	140	118	33	20	10	- 2	- 12	- 47	- 61	- 48	- 27
<b>International migration</b>												
Net number of migrants (thousands).....	- 6	- 51	- 85	- 4	2	2	2	2	2	1	1	0
Net migration rate (per 1,000) .....	-0.9	-7.1	-9.4	-0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## TFYR Macedonia

**Total population (2009):** Estimated to be consistent with the 2002 census, with official population estimates for 2005 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2008, in period 1985-2003 adjusted downward to correspond to a de facto definition.

**Infant and child mortality:** Based on births and infant deaths registered through 2006.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on an official life table for 1995-1997.

**International migration:** Based on: (a) statistics on international migration available through 1998 and for the most recent years (2006, 2007 and 2008), and (b) the difference between overall population growth and natural increase during the intercensal period.

# Thailand

	<b>2010</b>
Total population (thousands) .....	69 122
Population density (persons per square km) .....	135
Percentage of population under age 15 .....	20.5
Percentage of population age 15-24 .....	15.2
Percentage of population age 15-64 .....	70.6
Percentage of population aged 65+ .....	8.9

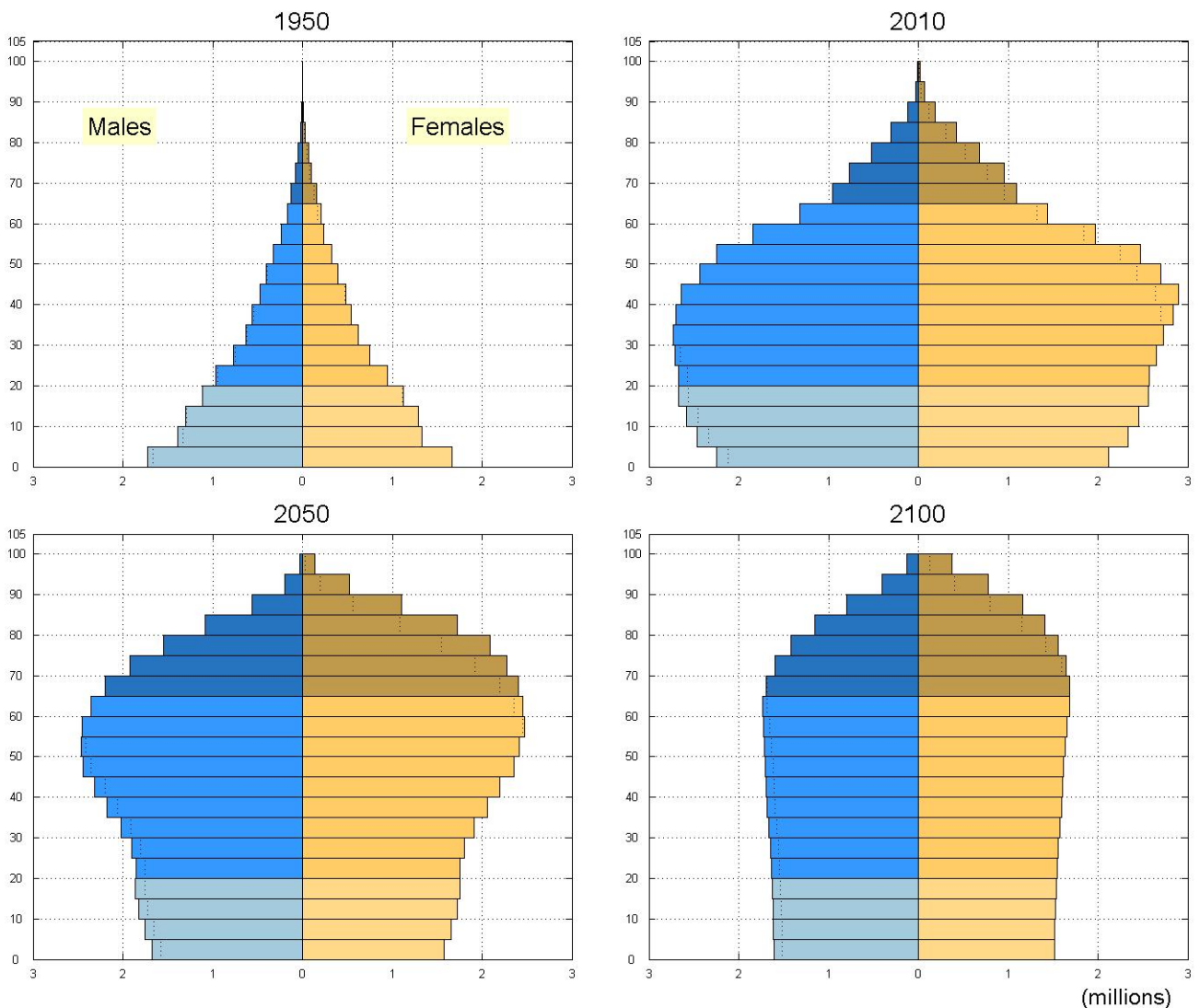
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.7
Total fertility (children per woman) .....	1.63
Under-five mortality (5q0) per 1,000 live births .....	14
Life expectancy at birth (years) .....	73.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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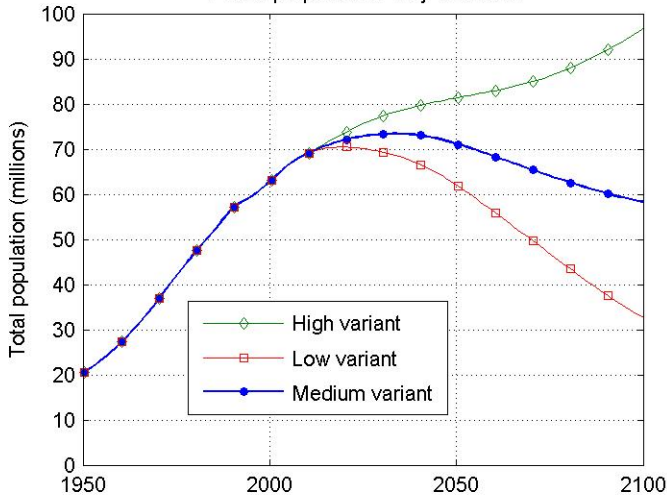
## Population by age groups and sex (absolute numbers)



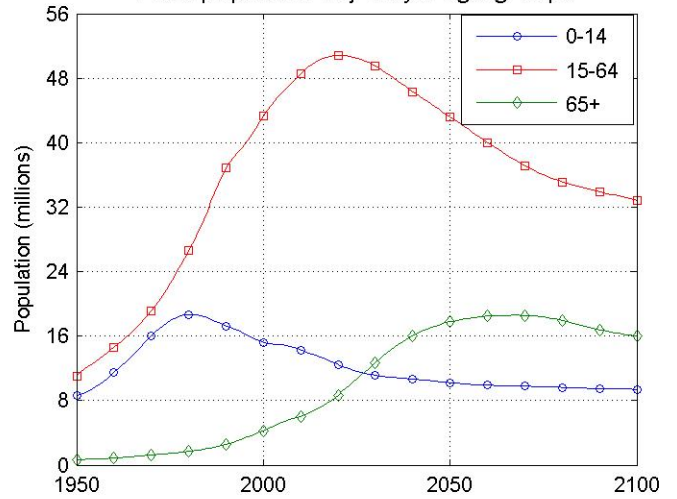
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Thailand

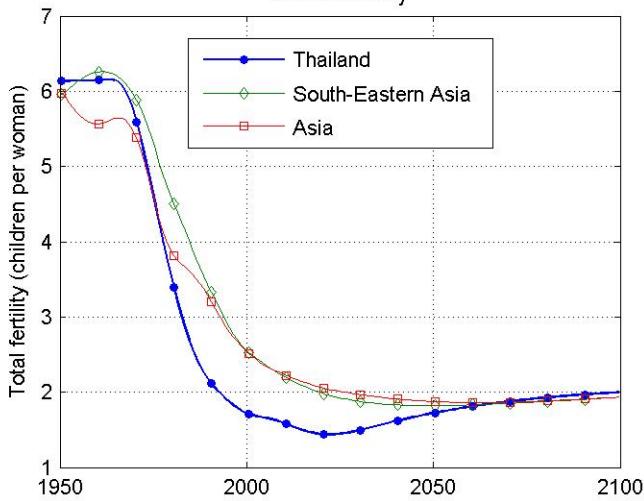
Total population by variant



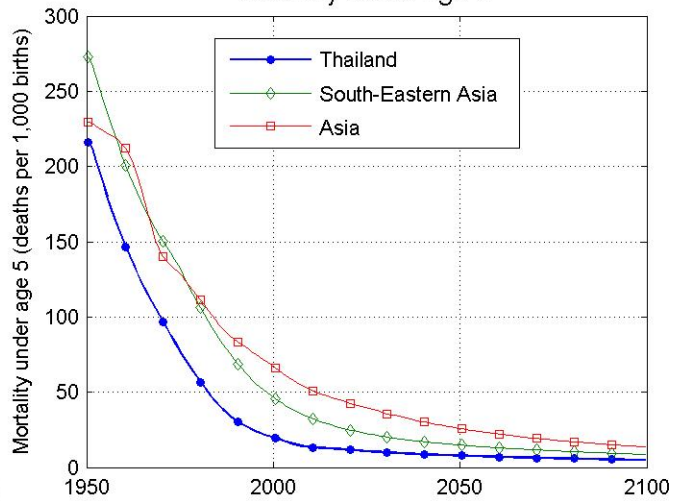
Total population by major age groups



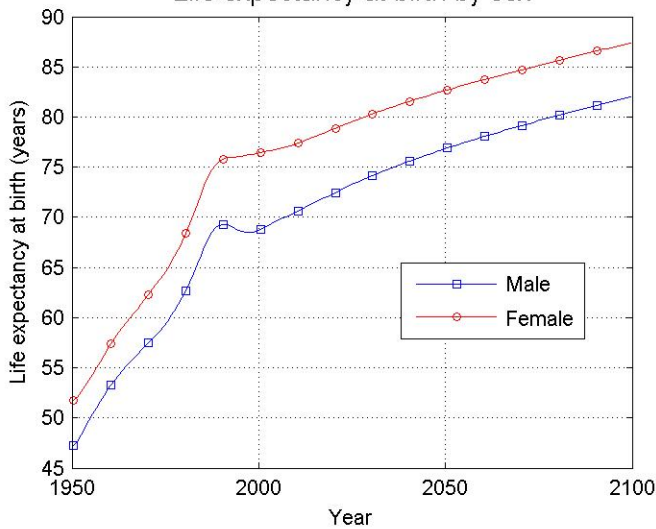
Total fertility



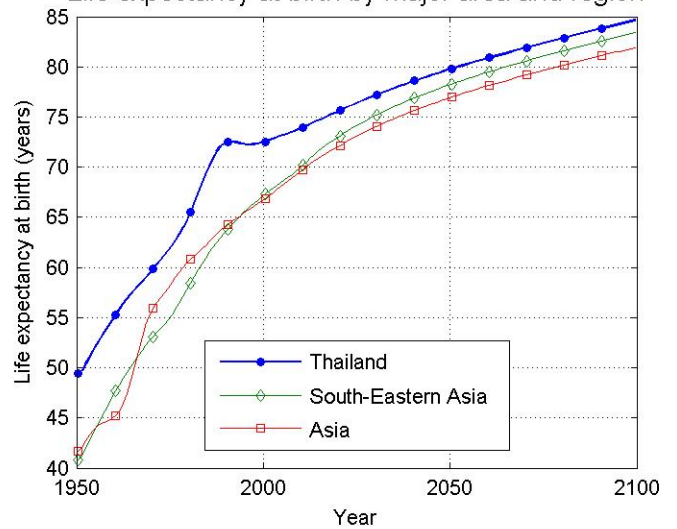
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Thailand

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	20 607	27 312	47 483	63 155	66 698	69 122	70 876	72 091	72 994	68 262	62 547	58 166
Population density (persons per square km) .....	40	53	93	123	130	135	138	141	142	133	122	113
Median age (years).....	18.6	18.8	19.7	30.2	32.2	34.2	36.2	38.2	44.8	47.7	46.8	45.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	121.1	117.7	111.0	54.1	49.3	44.6	40.5	37.4	33.9	36.7	40.7	42.3
Old-age dependency ratio (b).....	7.4	7.3	8.0	11.4	13.1	14.1	15.9	19.3	38.1	50.8	56.3	53.8
Total dependency ratio (c) .....	128.5	125.0	119.0	65.5	62.4	58.7	56.4	56.7	72.0	87.5	97.0	96.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	3.0	1.9	1.1	0.7	0.5	0.3	0.2	-0.2	-0.4	-0.4	-0.3
Rate of natural increase (per 1,000 population).....	27.0	30.3	18.1	7.5	5.7	3.9	2.3	1.1	-3.3	-5.2	-4.6	-3.1
Population doubling time (years) (d).....	26	23	36	64	97	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	15.6	12.0	6.0	6.6	7.2	7.6	8.1	8.7	12.3	14.6	14.7	13.7
Infant mortality rate (1q0) per 1,000 live births .....	130	90	39	15	12	11	10	10	7	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	200	132	49	18	14	13	12	11	8	7	6	5
Adult mortality (45q15) per 1,000 (e).....	330	298	207	176	161	148	136	125	91	69	53	43
Life expectancy at birth (years) .....	50.7	56.6	67.6	72.9	73.6	74.4	75.2	76.1	78.9	81.1	83.1	84.5
Male life expectancy at birth (years) .....	48.7	54.5	64.7	69.3	70.2	71.1	72.0	72.9	75.9	78.3	80.4	81.9
Female life expectancy at birth (years).....	52.9	58.9	70.7	76.7	77.1	77.8	78.5	79.3	81.9	84.0	85.9	87.2
Life expectancy at age 15 (years) .....	50.1	51.7	56.7	59.6	59.9	60.7	61.4	62.2	64.8	66.8	68.7	70.0
Life expectancy at age 65 (years) .....	13.2	13.2	15.3	17.5	16.9	17.2	17.4	17.7	19.0	20.2	21.4	22.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.5	42.3	24.1	14.1	12.9	11.5	10.4	9.8	9.0	9.4	10.1	10.7
Total fertility (children per woman).....	6.14	6.13	2.94	1.68	1.63	1.53	1.46	1.44	1.65	1.83	1.94	1.99
Sex ratio at birth (males per 100 females) .....	105	106	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.17	2.40	1.33	0.79	0.77	0.72	0.69	0.68	0.79	0.88	0.93	0.96
Mean age childbearing (years).....	30.8	30.8	28.3	27.1	27.1	27.3	27.4	27.6	28.2	28.4	28.4	28.4
<b>Births and deaths</b>												
Number of births (thousands) .....	4 700	6 247	6 006	4 570	4 364	4 008	3 719	3 562	3 282	3 183	3 139	3 132
Number of deaths (thousands) .....	1 719	1 767	1 502	2 129	2 432	2 653	2 898	3 159	4 470	4 938	4 547	4 025
Births minus deaths (thousands).....	2 981	4 480	4 504	2 441	1 932	1 355	821	402	- 1 188	- 1 755	- 1 408	- 893
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	342	1 103	492	399	395	391	375	286	123	0
Net migration rate (per 1,000) .....	0.0	0.0	1.4	3.4	1.5	1.1	1.1	1.1	1.0	0.9	0.4	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Thailand

**Total population (2009):** Estimated to be consistent with the 1956, 1960, 1970, 1980, 1990 and 2000 censuses, and with the 1995 and 2005-2006 Surveys of Population Change as well as with estimates of intercensal trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) adjusted annual data from Vital Registration for age-specific fertility rates from 1950 through 2009, (b) maternity-history data from the 1975 WFS, and from the 1974-1975, 1985-86, 1989, 1991, 1995-1996 Surveys of Population Change, and the 1987 Thailand DHS, (c) births in the preceding 12 or 24 months classified by age of mother from the 1996 CPS, 2005-2006 MICS and 2006 RHS, (d) data on children ever born and recent births, both classified by age of mother, from these surveys and from the 1960-2000 censuses, the 1968-1972 Longitudinal Study of Economic, Social and Demographic Change, and from the 1978, 1981, and 1984 contraceptive prevalence surveys.

**Infant and child mortality:** Based on: (a) estimates derived from the 1974-1976, 1984-86, 1989, 1991, 1995-1996, 2005-2006 Surveys of Population Change, (b) maternity-history data from the 1975 WFS and 1987 DHS, (c) data on children ever born and surviving from these surveys, the 1978 and 1981 CPS, 1979 NSMFP survey, the 1980, 1990, 2000 censuses, and from the 2005-2006 MICS3 survey, (d) official annual vital statistics from 1948 up to 2010, and (e) child mortality estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1948 to 2007, adjusted for infant and child mortality, and evaluated for adult death underregistration using the growth-balance and synthetic-extinct generation methods. Mortality rates for age 65 and over were smoothed and extrapolated by fitting a Makeham function for ages 45-74 with a constraint to insure male mortality rates equal or greater to female mortality. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR, on information on the number of Thai workers cleared to work abroad, on the estimated stock of foreigners in Thailand and on official statistics on the number of arrivals and departures from Thailand, as well as on estimates of net international migration derived as the difference between overall population growth and natural increase between the 2000 census and 2005-2006 Survey of Population Change.

# Togo

	<b>2010</b>
Total population (thousands) .....	6 028
Population density (persons per square km) .....	106
Percentage of population under age 15 .....	39.7
Percentage of population age 15-24 .....	20.8
Percentage of population age 15-64 .....	57.0
Percentage of population aged 65+ .....	3.4

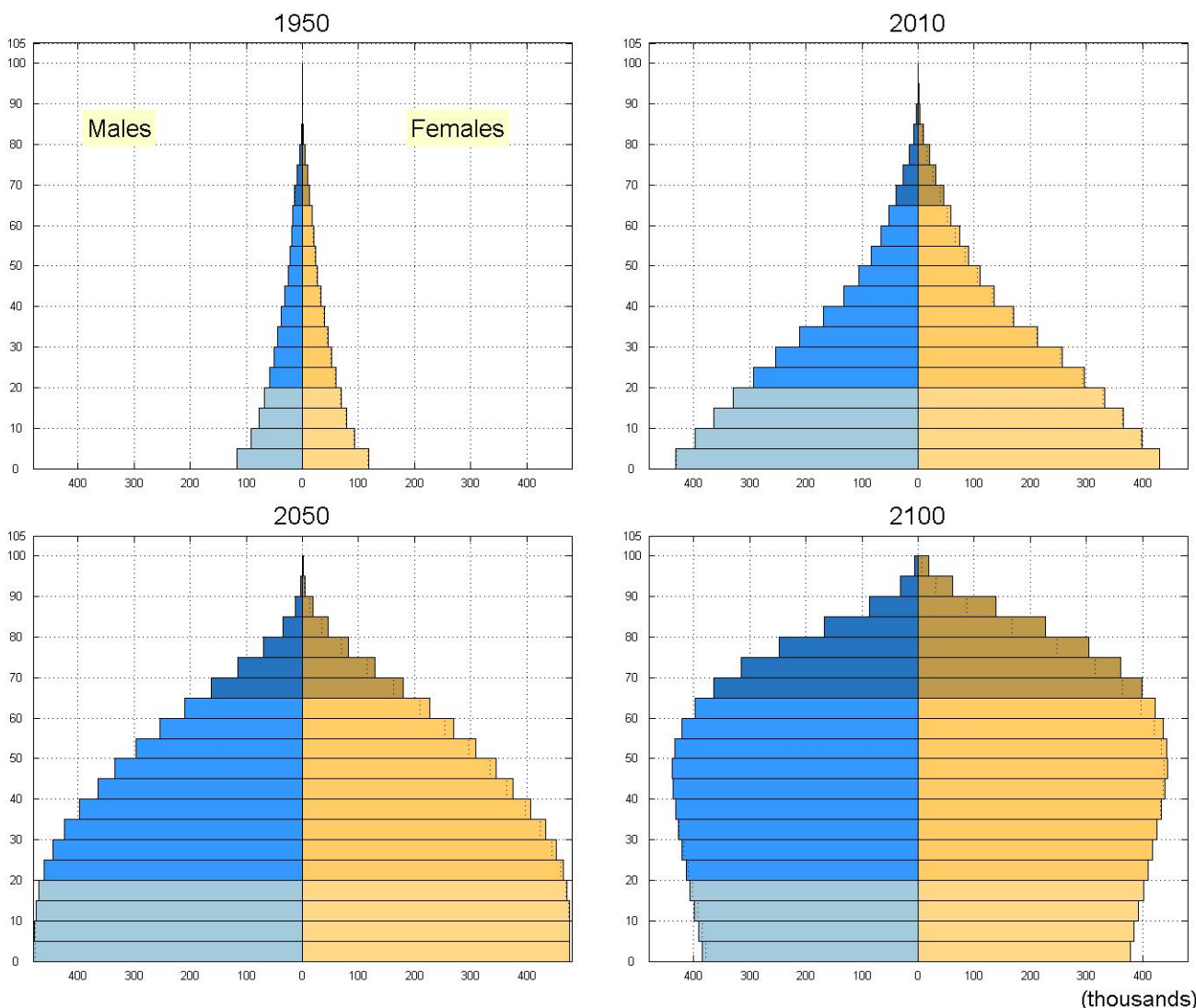
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.2
Total fertility (children per woman) .....	4.30
Under-five mortality (5q0) per 1,000 live births .....	116
Life expectancy at birth (years) .....	55.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



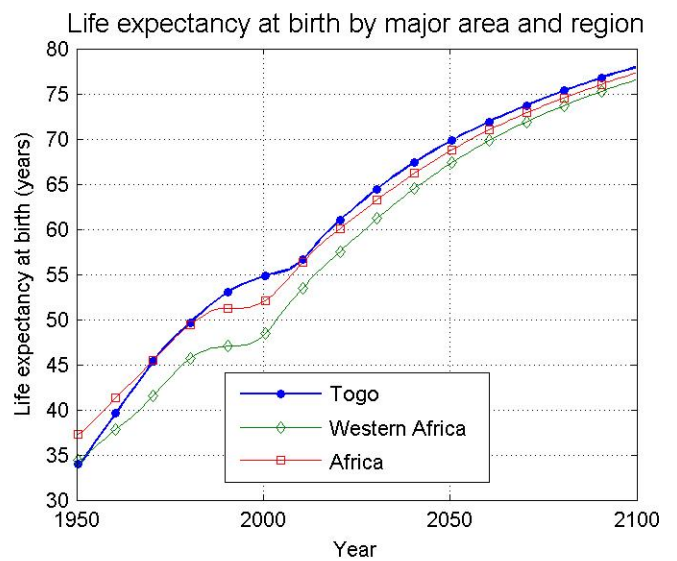
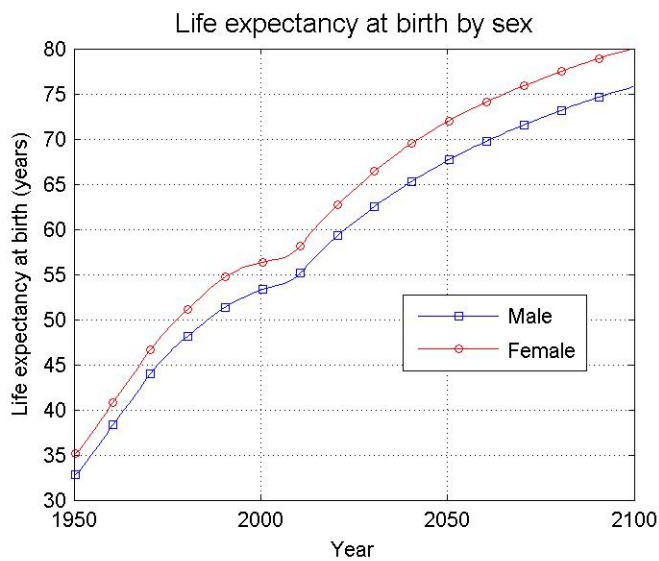
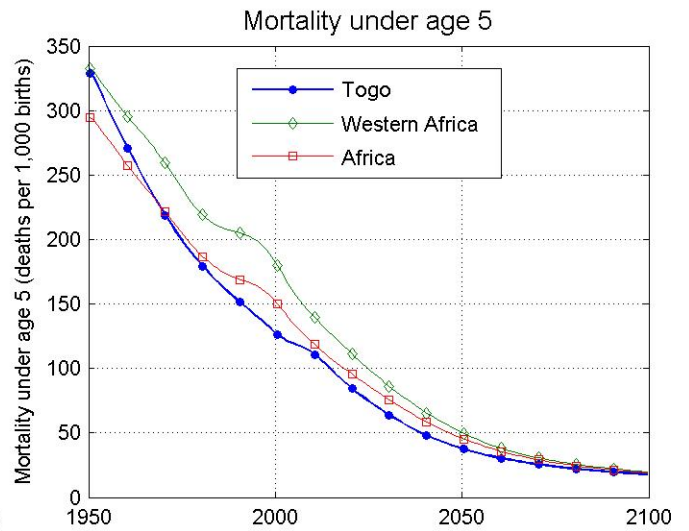
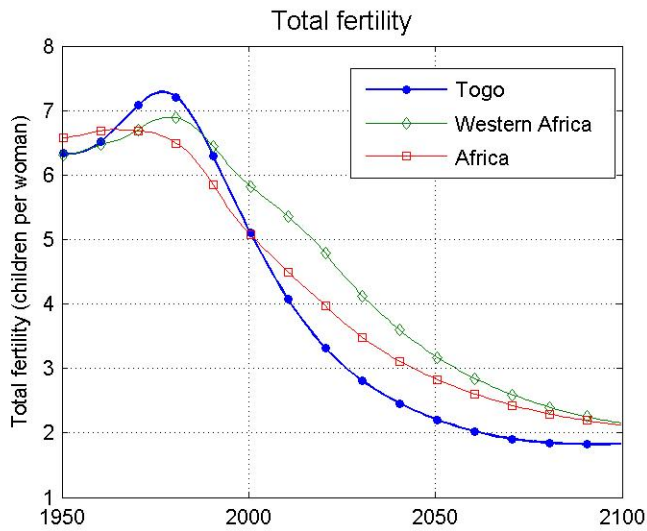
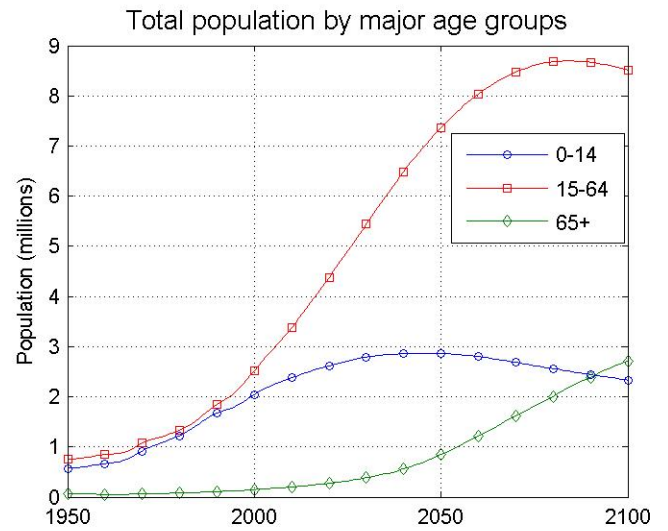
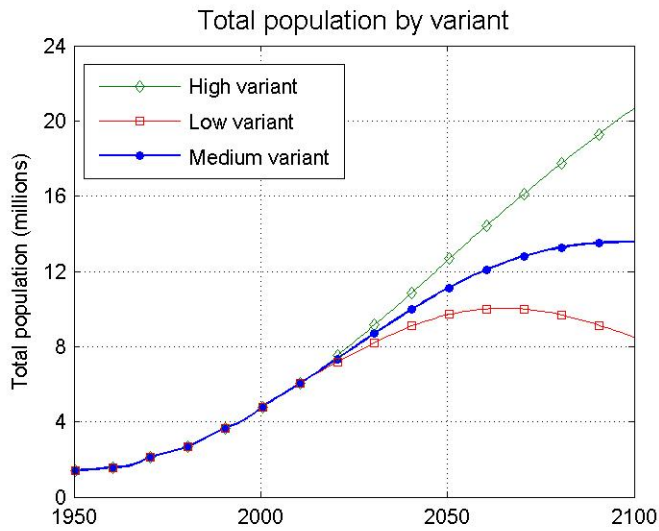
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Togo



# Togo

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 395	1 578	2 667	4 794	5 408	6 028	6 674	7 343	9 970	12 089	13 266	13 558
Population density (persons per square km) .....	25	28	47	84	95	106	118	129	176	213	234	239
Median age (years).....	19.4	18.7	16.7	18.0	18.8	19.7	20.8	21.9	27.0	32.5	37.5	41.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	114.6	120.0	140.7	127.9	119.4	110.2	101.2	92.8	67.2	52.5	44.1	40.8
Old-age dependency ratio (b).....	9.7	8.1	7.7	7.4	7.4	7.4	7.5	7.6	10.2	17.3	26.0	35.5
Total dependency ratio (c) .....	124.4	128.2	148.3	135.4	126.8	117.6	108.6	100.4	77.3	69.9	70.2	76.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.1	1.5	3.4	2.4	2.2	2.0	1.9	1.8	1.2	0.6	0.2	0.0
Rate of natural increase (per 1,000 population).....	17.6	24.4	30.5	24.2	21.9	20.7	19.4	17.8	11.9	6.4	2.3	0.1
Population doubling time (years) (d).....	63	47	21	29	32	34	37	40	60	110	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	29.7	23.6	15.7	11.7	11.3	10.3	9.3	8.7	7.6	8.6	10.2	11.4
Infant mortality rate (Iq0) per 1,000 live births .....	191	154	105	77	74	67	59	53	33	23	17	14
Under-five mortality (5q0) per 1,000 live births .....	316	257	172	121	116	104	90	79	45	29	21	18
Adult mortality (45q15) per 1,000 (e).....	509	442	343	336	335	307	284	268	200	150	112	91
Life expectancy at birth (years) .....	35.2	41.0	50.6	55.2	55.7	57.8	60.0	61.8	68.0	72.4	75.7	77.7
Male life expectancy at birth (years) .....	34.0	39.8	49.0	53.7	54.2	56.2	58.4	60.1	65.9	70.2	73.6	75.6
Female life expectancy at birth (years).....	36.4	42.3	52.1	56.7	57.1	59.4	61.7	63.6	70.2	74.6	77.9	79.8
Life expectancy at age 15 (years) .....	41.0	44.1	48.8	49.6	49.8	51.3	52.5	53.4	56.9	60.0	62.7	64.4
Life expectancy at age 65 (years) .....	9.7	10.7	12.2	13.3	13.3	13.6	13.9	14.2	15.2	16.4	17.7	18.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.2	48.0	46.2	35.9	33.2	31.0	28.7	26.5	19.5	15.0	12.5	11.4
Total fertility (children per woman).....	6.33	6.65	7.06	4.83	4.30	3.86	3.48	3.17	2.39	1.99	1.84	1.83
Sex ratio at birth (males per 100 females) .....	102	102	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f) .....	1.72	2.04	2.55	1.89	1.71	1.58	1.47	1.37	1.10	0.94	0.88	0.88
Mean age childbearing (years).....	28.5	29.3	30.6	29.9	29.8	29.5	29.3	29.1	28.6	28.4	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	339	393	674	916	949	983	1 005	1 017	1 003	920	830	775
Number of deaths (thousands) .....	213	194	229	298	324	326	327	333	392	526	680	771
Births minus deaths (thousands).....	126	200	444	618	625	657	678	683	611	394	151	4
<b>International migration</b>												
Net number of migrants (thousands).....	- 47	- 78	50	- 4	- 5	- 10	- 10	- 10	- 10	- 7	- 3	0
Net migration rate (per 1,000) .....	-6.5	-9.5	3.4	-0.1	-0.2	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Togo

**Total population (2009):** Estimated to be consistent with the 1958-1960 census, 1961 Demographic Survey, 1970 and 1981 censuses, as well as with the structure by age and sex from the 2006 MICS3 survey (adjusted for underenumeration), and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1988 and 1998 DHS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months (or 36 months), both classified by age of mother, from these surveys and from the 1958-1960 and 1970 censuses, the 1961 Demographic Survey and the 2006 MICS3 survey; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1988 and 1998 DHS; (b) data on children ever-born and surviving classified by age of mother (and the South model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1961 and 1971 Demographic Surveys, 1970 Census, and 2006 MICS3 survey ; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# Tonga

2010

Total population (thousands) .....	104
Population density (persons per square km) .....	160
Percentage of population under age 15 .....	37.5
Percentage of population age 15-24 .....	18.5
Percentage of population age 15-64 .....	56.7
Percentage of population aged 65+ .....	5.9

2005-2010

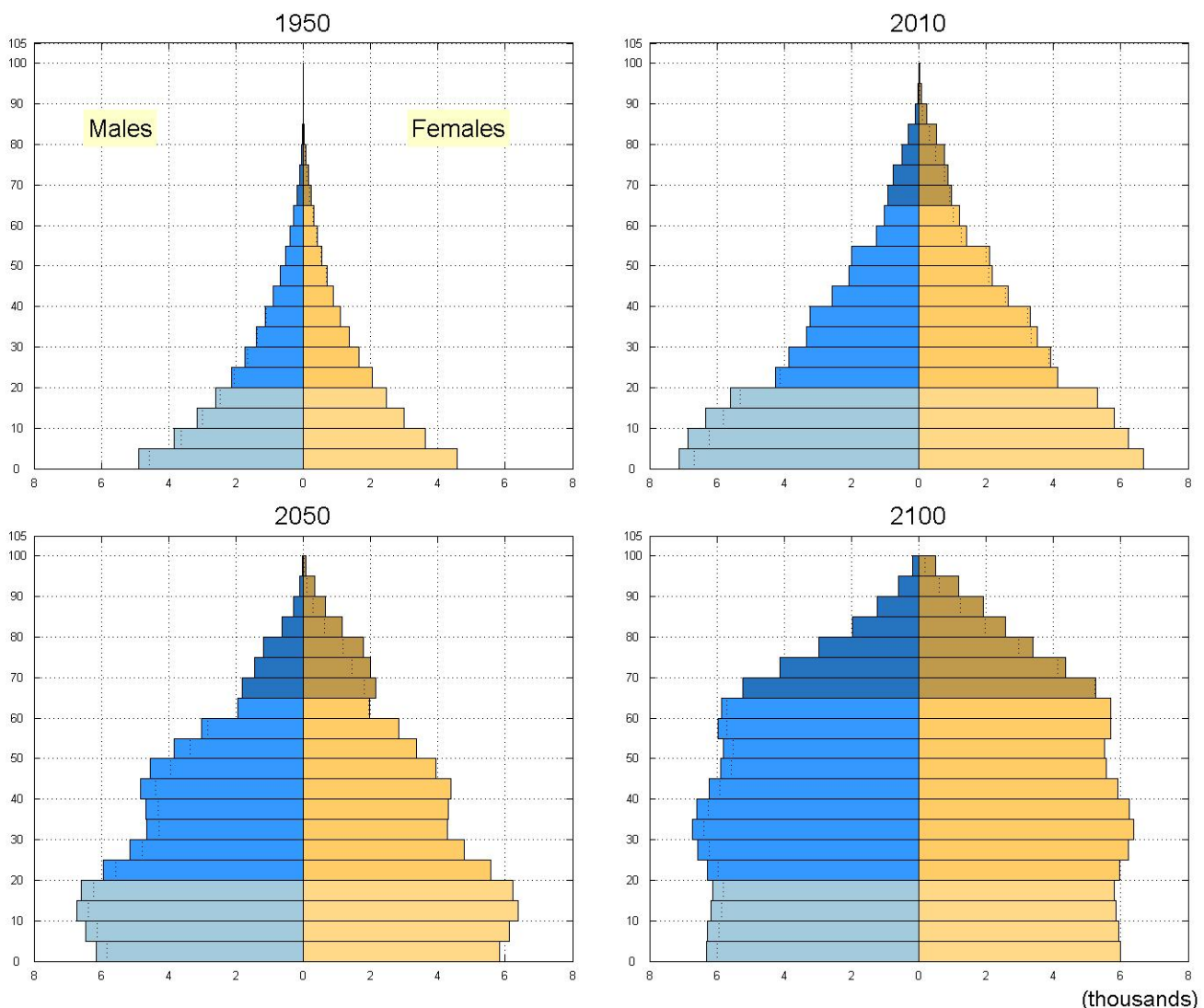
Annual rate of population change (percentage) .....	0.6
Total fertility (children per woman) .....	4.03
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	71.8

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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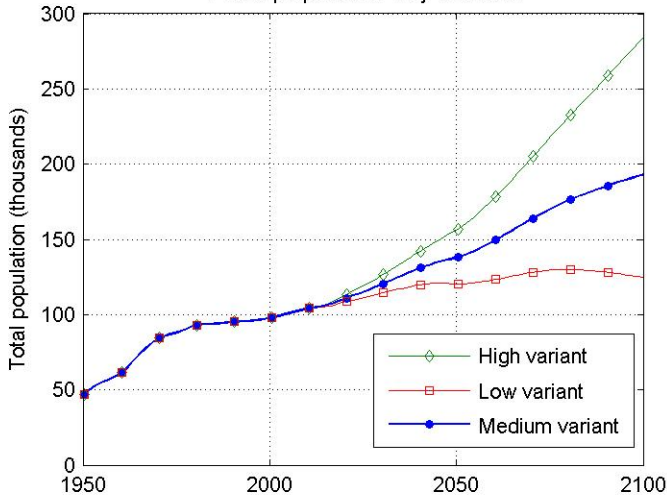
## Population by age groups and sex (absolute numbers)



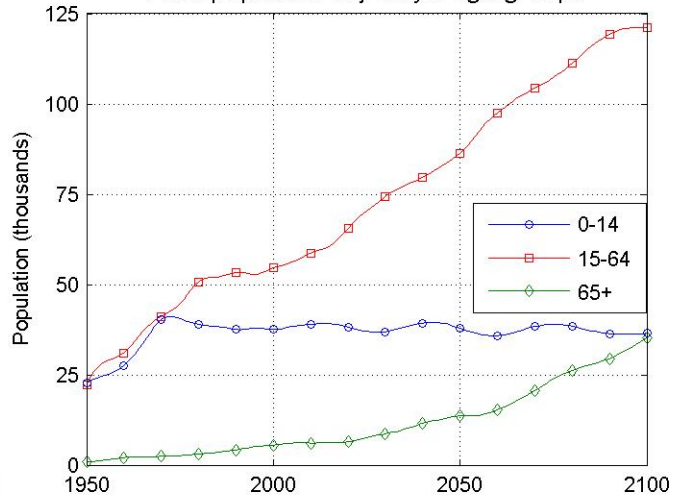
The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Tonga

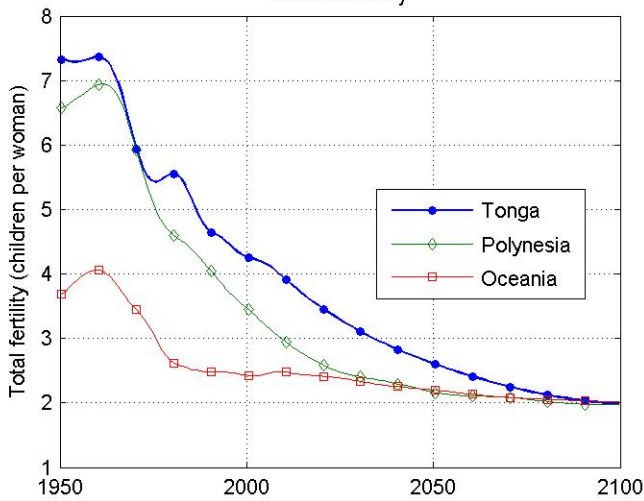
Total population by variant



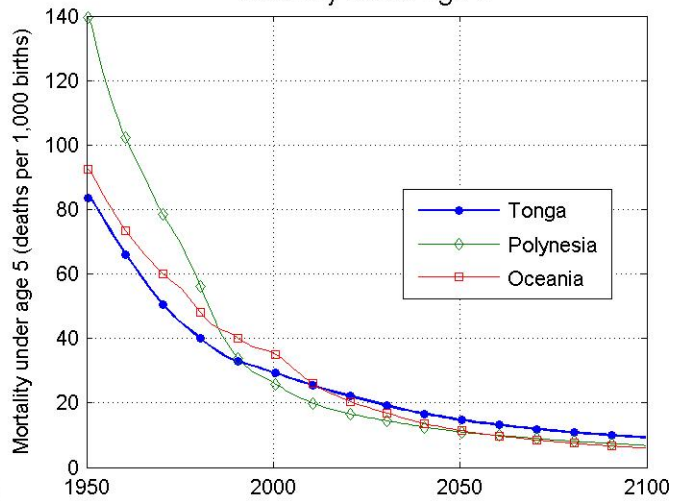
Total population by major age groups



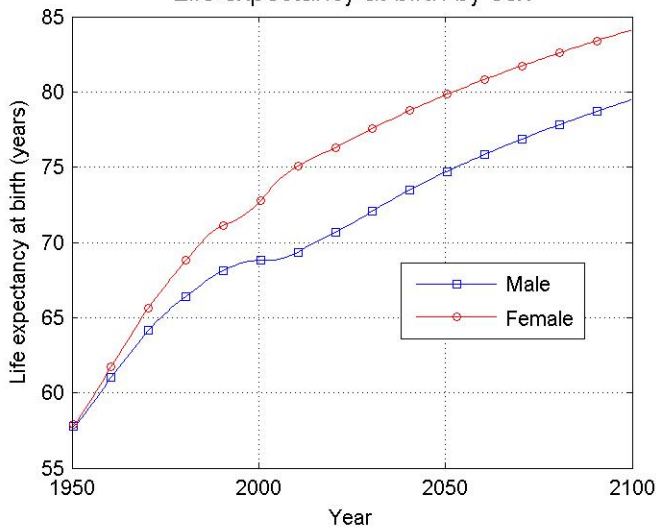
Total fertility



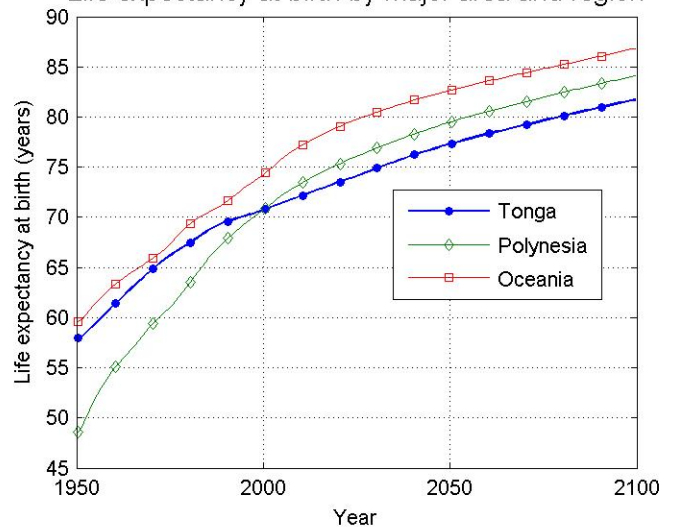
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth by major area and region



# Tonga

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	47	62	93	98	101	104	106	111	131	149	176	193
Population density (persons per square km) .....	73	95	143	151	155	160	164	171	202	230	271	297
Median age (years).....	15.5	17.3	18.3	19.9	21.1	21.3	21.3	22.2	26.8	30.7	35.6	38.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	154.6	134.2	127.2	113.6	104.2	103.9	102.5	94.3	74.9	56.5	51.9	44.4
Old-age dependency ratio (b).....	4.7	8.3	7.8	13.0	13.1	12.7	12.6	12.2	17.1	18.1	26.7	32.7
Total dependency ratio (c) .....	159.4	142.4	135.0	126.6	117.3	116.6	115.1	106.4	92.0	74.6	78.6	77.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.2	3.8	0.2	0.6	0.6	0.4	0.8	0.8	0.6	0.9	0.5	0.4
Rate of natural increase (per 1,000 population).....	37.9	37.2	28.9	22.4	22.1	19.6	17.3	16.7	13.5	10.3	5.5	3.9
Population doubling time (years) (d).....	22	19	—	115	114	—	82	86	112	74	128	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.3	8.5	6.0	6.3	6.2	6.1	6.0	5.9	6.3	7.0	8.1	9.1
Infant mortality rate (Iq0) per 1,000 live births .....	59	47	31	24	22	21	19	18	14	11	9	8
Under-five mortality (5q0) per 1,000 live births .....	80	62	38	28	26	25	23	21	16	13	11	9
Adult mortality (45q15) per 1,000 (e).....	337	281	195	154	147	139	131	124	97	78	63	55
Life expectancy at birth (years) .....	58.7	62.3	68.1	71.2	71.8	72.5	73.2	73.8	76.5	78.6	80.3	81.6
Male life expectancy at birth (years) .....	58.5	61.9	66.9	68.8	69.1	69.7	70.4	71.0	73.8	76.1	78.0	79.3
Female life expectancy at birth (years).....	58.7	62.7	69.5	73.5	74.7	75.4	76.0	76.6	79.0	81.1	82.8	84.0
Life expectancy at age 15 (years) .....	49.4	51.9	56.0	58.4	59.0	59.5	60.1	60.6	62.9	64.7	66.3	67.4
Life expectancy at age 65 (years) .....	11.3	12.1	13.4	14.6	14.9	15.1	15.5	15.8	17.2	18.3	19.4	20.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.2	45.8	34.9	28.6	28.3	25.7	23.3	22.6	19.8	17.2	13.5	13.0
Total fertility (children per woman).....	7.30	7.30	5.50	4.23	4.03	3.78	3.56	3.36	2.77	2.37	2.10	1.99
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	3.00	3.13	2.51	1.97	1.89	1.78	1.68	1.59	1.31	1.13	1.00	0.96
Mean age childbearing (years).....	31.6	32.0	30.8	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	12	16	16	14	15	14	13	13	13	13	12	12
Number of deaths (thousands) .....	2	3	3	3	3	3	3	3	4	5	7	9
Births minus deaths (thousands).....	10	13	13	11	11	10	9	9	9	8	5	4
<b>International migration</b>												
Net number of migrants (thousands).....	- 2	0	- 13	- 8	- 8	- 8	- 5	- 5	- 5	- 1	0	0
Net migration rate (per 1,000) .....	-6.3	0.3	-26.8	-16.4	-16.0	-15.4	-8.9	-8.6	-7.3	-0.8	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Tonga

**Total population (2009):** Estimated to be consistent with the 1996 and 2006 censuses and with estimates of the subsequent trends in fertility, mortality and international migration. Estimates of the Secretariat of the Pacific Commission based on the 2006 census were also taken into account.

**Total fertility:** Based on data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1996 and 2006 censuses and on official estimates through 2007.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 2006 census. Estimates of the Secretariat of the Pacific Commission based on the 2006 census and the UNCIEF estimates were also taken into account.

**Life expectancy at birth:** Based on: (a) the estimated level of infant and child mortality; (b) tabulations of deaths by age and sex registered for 2003-2005 and reported household deaths in the 12 months prior to the 2006 census; and (c) by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1996-2006 intercensal period.

# Trinidad and Tobago

	<b>2010</b>
Total population (thousands) .....	1 341
Population density (persons per square km) .....	261
Percentage of population under age 15 .....	20.6
Percentage of population age 15-24 .....	17.8
Percentage of population age 15-64 .....	72.4
Percentage of population aged 65+ .....	7.0

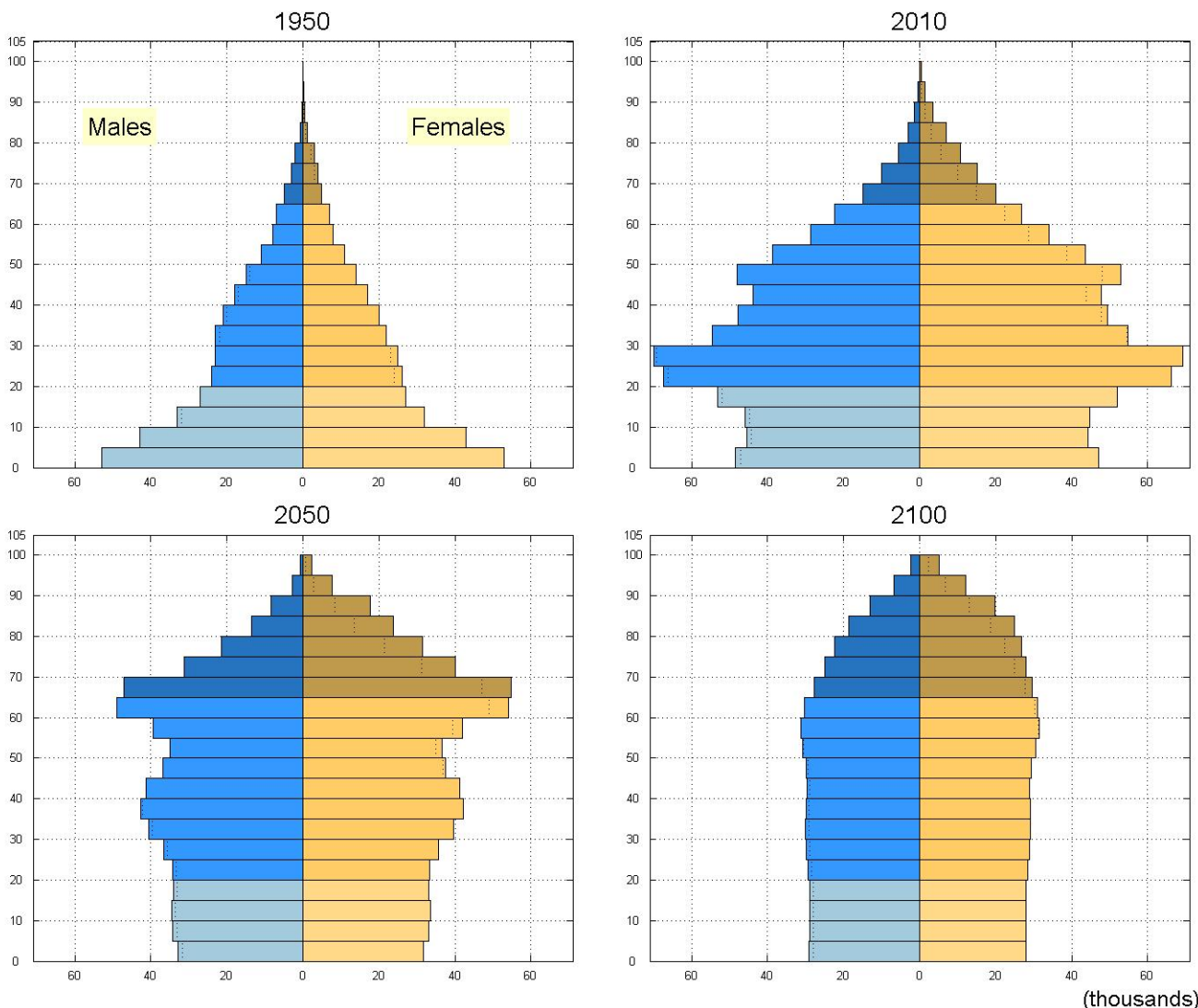
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.4
Total fertility (children per woman) .....	1.64
Under-five mortality (5q0) per 1,000 live births .....	34
Life expectancy at birth (years) .....	69.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



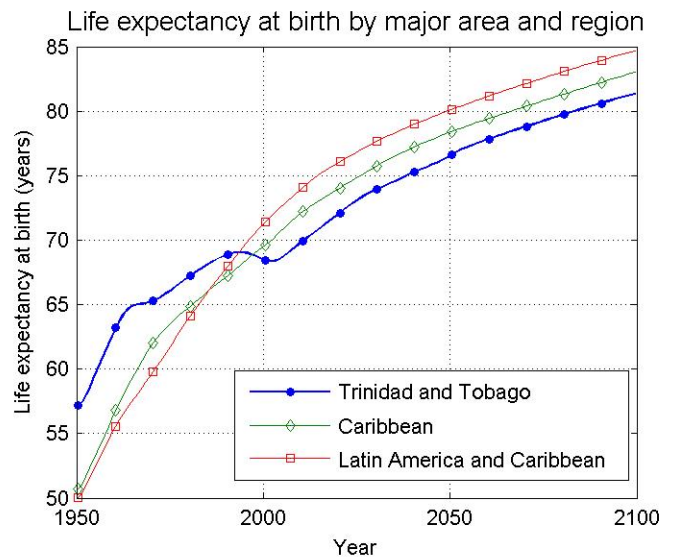
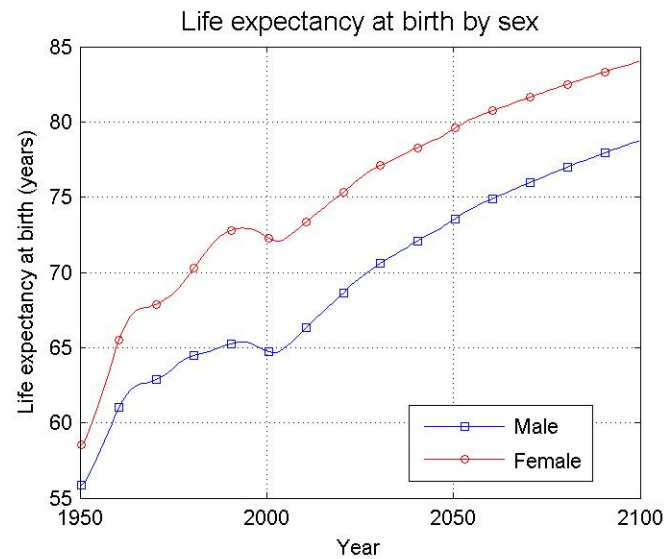
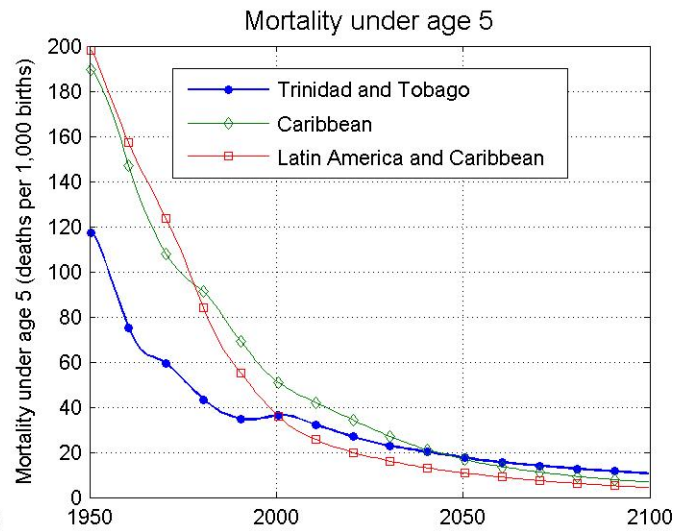
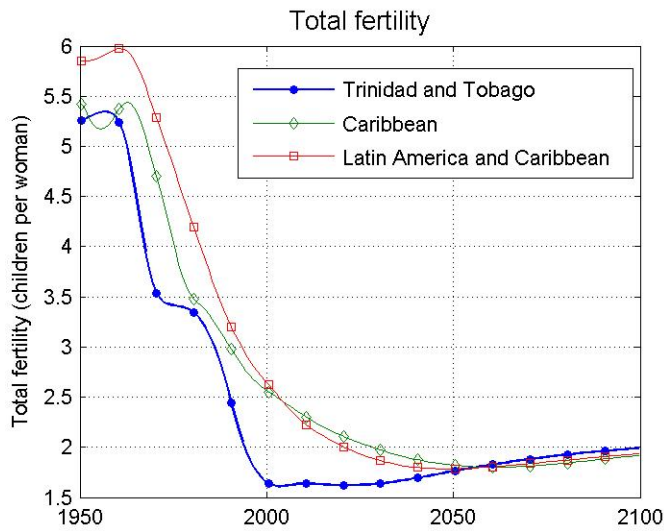
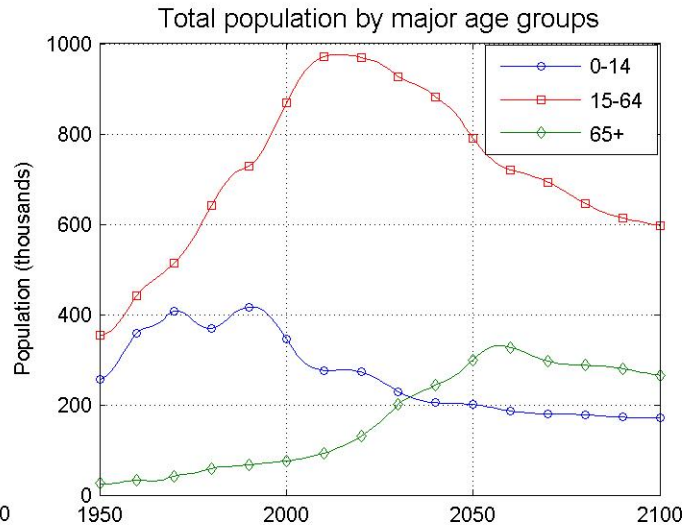
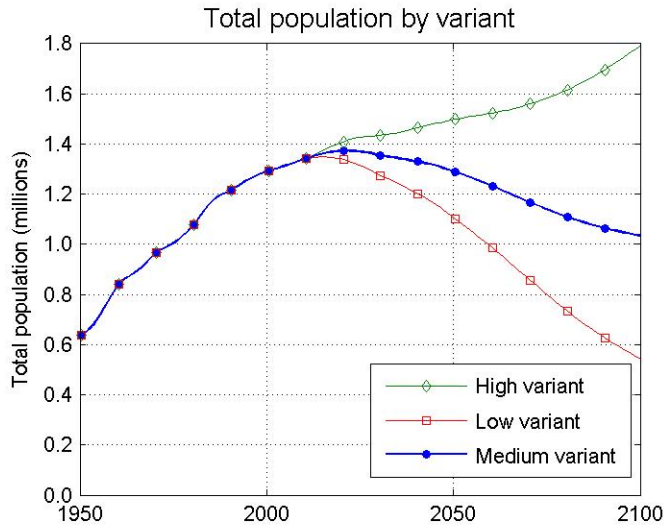
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Trinidad and Tobago



# Trinidad and Tobago

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	636	841	1 078	1 292	1 315	1 341	1 363	1 373	1 329	1 230	1 108	1 031
Population density (persons per square km) .....	124	164	210	252	256	261	266	268	259	240	216	201
Median age (years).....	20.7	18.6	21.6	26.9	28.8	30.8	33.2	35.8	43.8	45.7	45.1	44.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	103.7	121.2	97.6	66.8	52.9	44.0	41.4	40.8	34.5	38.8	40.7	42.4
Old-age dependency ratio (b).....	8.3	9.1	11.7	10.4	10.3	10.8	12.5	15.1	30.5	50.0	49.2	49.3
Total dependency ratio (c) .....	112.0	130.3	109.3	77.2	63.2	54.8	53.8	55.8	64.9	88.7	89.9	91.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	1.2	1.7	0.4	0.4	0.3	0.2	-0.1	-0.3	-0.5	-0.4	-0.3
Rate of natural increase (per 1,000 population).....	27.5	28.2	20.9	6.6	6.9	6.1	4.4	2.3	-2.2	-5.2	-4.4	-3.0
Population doubling time (years) (d).....	28	57	42	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	11.4	8.2	7.5	7.9	8.0	8.2	8.5	9.0	12.6	15.3	15.0	14.1
Infant mortality rate (Iq0) per 1,000 live births .....	76	48	31	29	27	24	22	20	15	12	10	8
Under-five mortality (5q0) per 1,000 live births .....	109	66	40	36	34	31	28	26	19	15	12	11
Adult mortality (45q15) per 1,000 (e).....	303	234	201	205	191	178	165	152	121	98	82	73
Life expectancy at birth (years) .....	58.3	64.5	67.7	68.3	69.4	70.4	71.6	72.6	75.6	78.1	80.0	81.2
Male life expectancy at birth (years) .....	56.9	62.2	64.6	64.6	65.8	66.9	68.1	69.2	72.5	75.2	77.2	78.6
Female life expectancy at birth (years).....	59.9	67.1	71.2	72.0	72.9	73.8	74.9	75.8	78.6	81.0	82.7	83.9
Life expectancy at age 15 (years) .....	51.2	54.5	55.9	56.2	57.1	57.9	58.9	59.8	62.3	64.4	66.1	67.2
Life expectancy at age 65 (years) .....	12.3	13.2	13.4	14.3	14.8	15.3	15.8	16.3	17.8	19.1	20.1	20.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	38.9	36.4	28.4	14.5	14.9	14.3	12.9	11.3	10.4	10.0	10.6	11.1
Total fertility (children per woman).....	5.30	4.99	3.22	1.61	1.64	1.63	1.62	1.62	1.71	1.84	1.94	1.99
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	2.22	2.24	1.50	0.75	0.77	0.77	0.77	0.77	0.82	0.88	0.93	0.96
Mean age childbearing (years).....	27.0	27.3	27.2	27.3	27.7	27.7	27.6	27.5	27.3	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	132	158	160	95	99	97	88	78	69	61	58	58
Number of deaths (thousands) .....	39	36	42	52	53	55	58	62	83	93	82	73
Births minus deaths (thousands).....	93	122	118	43	46	41	30	16	- 15	- 32	- 24	- 16
<b>International migration</b>												
Net number of migrants (thousands).....	- 10	- 70	- 23	- 20	- 20	- 20	- 20	- 20	- 2	0	0	0
Net migration rate (per 1,000) .....	-2.8	-16.1	-4.1	-3.0	-3.0	-2.9	-2.9	-2.9	-0.4	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Trinidad and Tobago

**Total population (2009):** Estimated to be consistent with the 2000 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2004 classified by age of mother.

**Infant and child mortality:** Based on estimates from UNICEF that take into account maternity history data and/or data on children ever born and surviving classified by age of mother from the 1977 World Fertility Survey, the 1987 Demographic and Health Survey, and the 2000 and 2006 Multiple Indicator Cluster Surveys. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2000 intercensal period. Also, border statistics of people from Trinidad and Tobago admitted by the United States of America were considered.

# Tunisia

	<b>2010</b>
Total population (thousands) .....	10 481
Population density (persons per square km) .....	64
Percentage of population under age 15 .....	23.5
Percentage of population age 15-24 .....	19.0
Percentage of population age 15-64 .....	69.6
Percentage of population aged 65+ .....	7.0

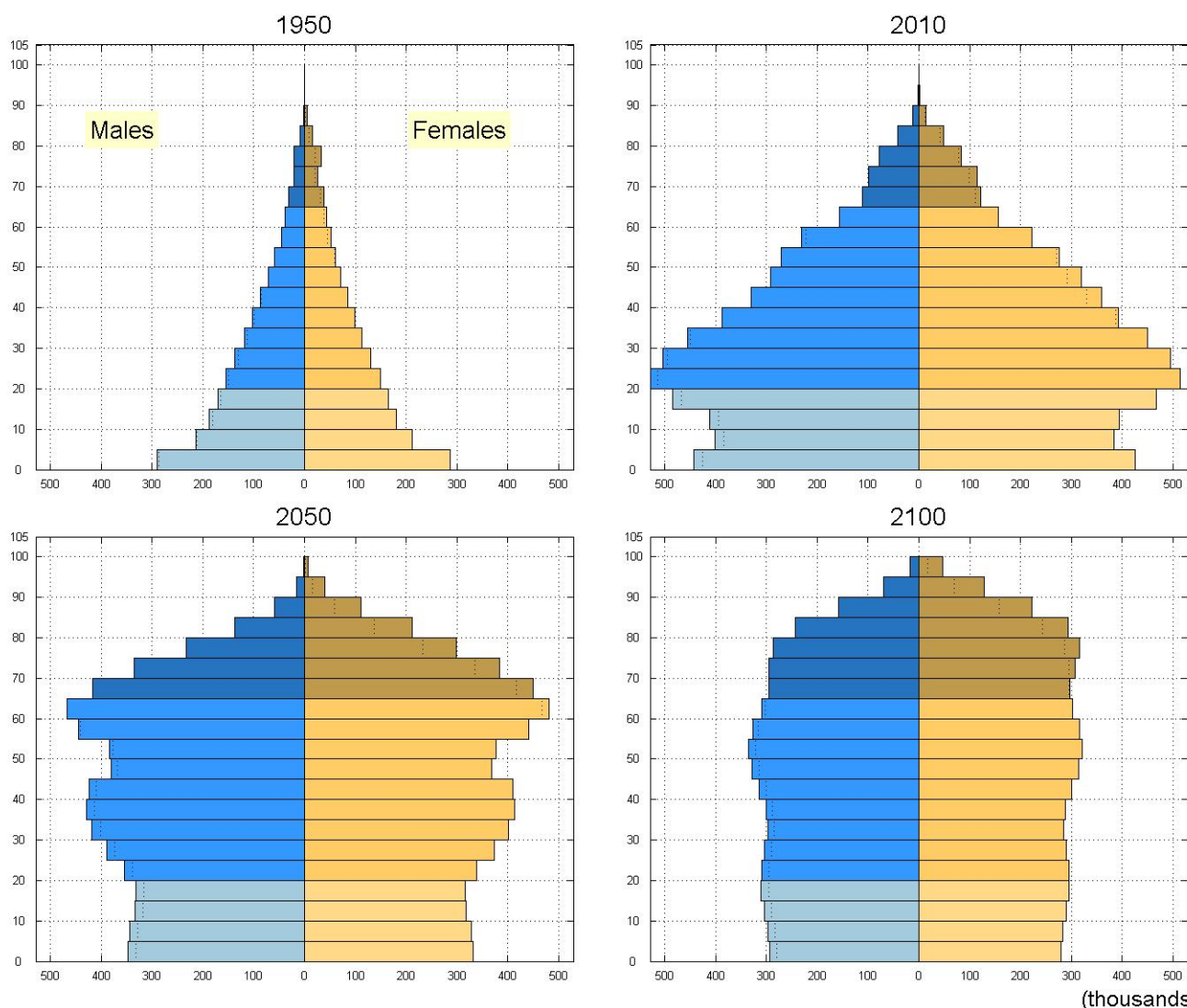
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.04
Under-five mortality (5q0) per 1,000 live births .....	26
Life expectancy at birth (years) .....	73.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



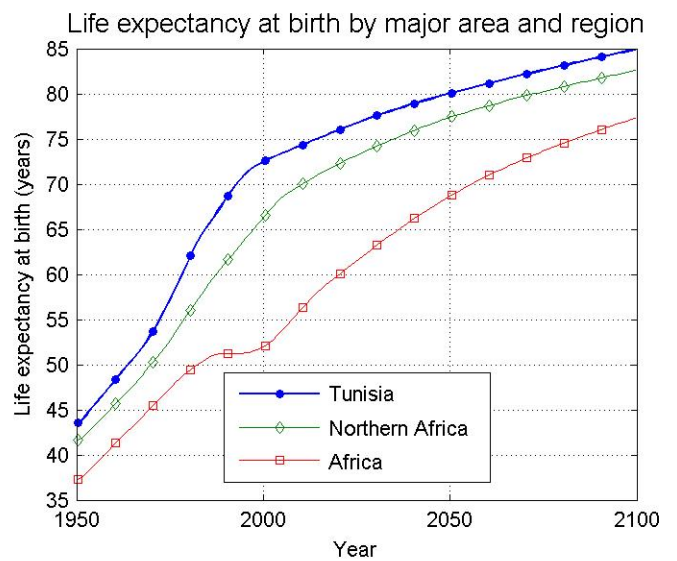
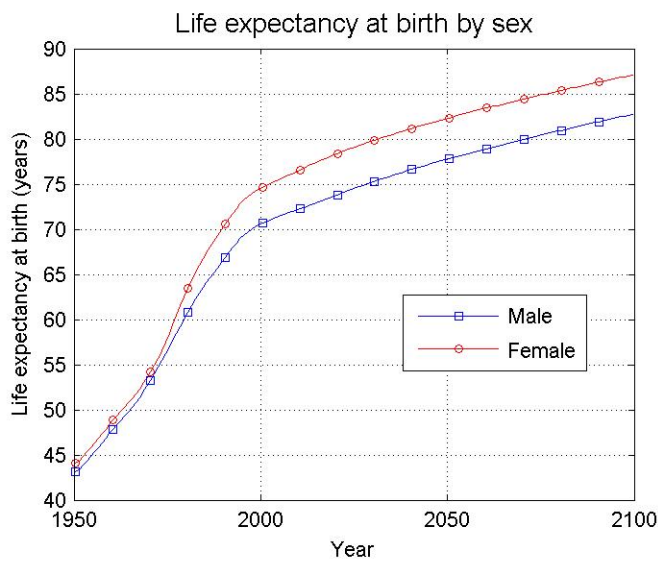
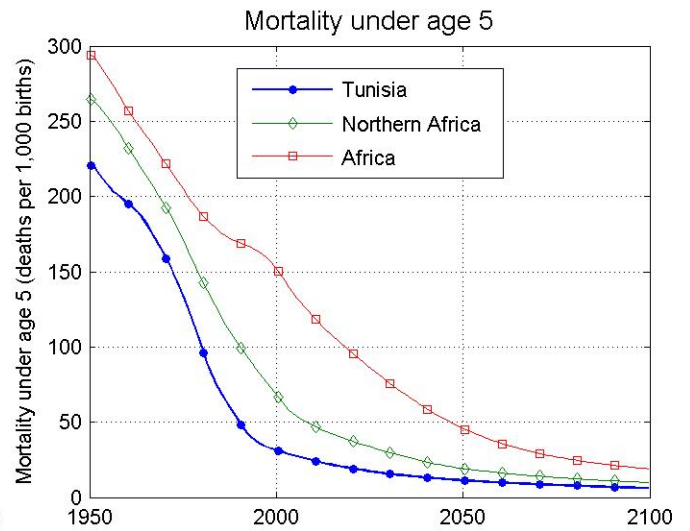
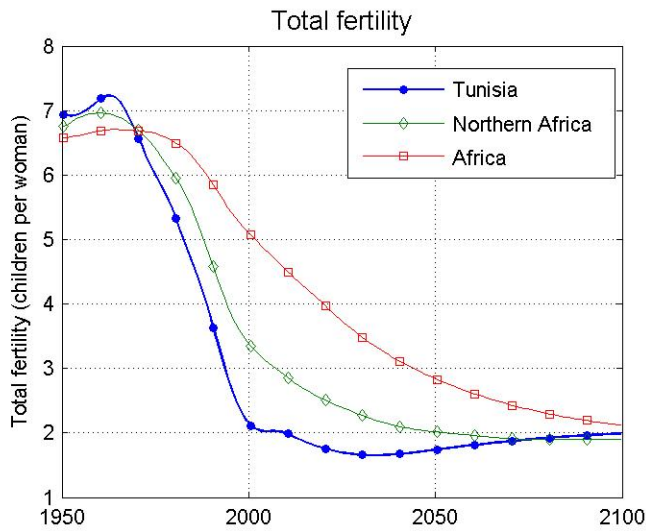
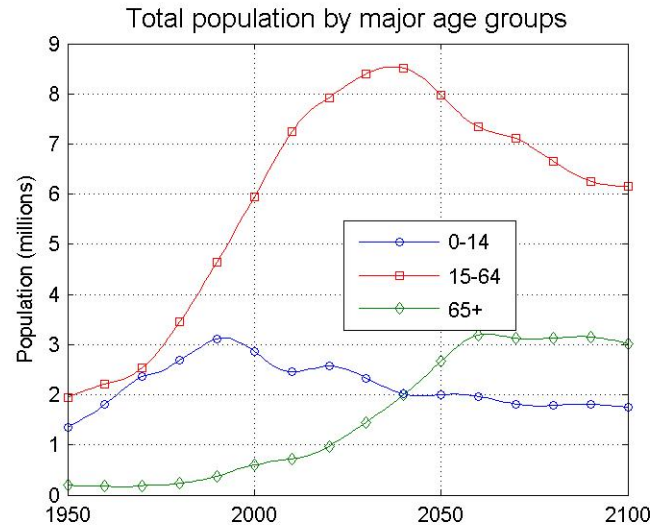
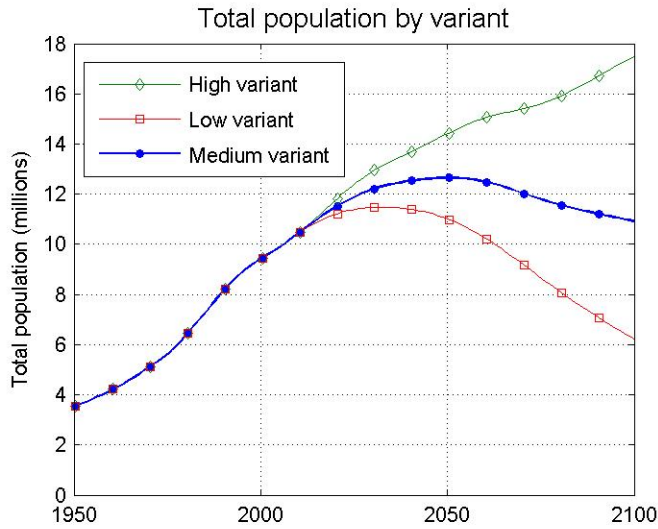
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Tunisia



# Tunisia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	3 530	4 221	6 457	9 456	9 912	10 481	11 026	11 518	12 533	12 475	11 551	10 891
Population density (persons per square km) .....	22	26	39	58	61	64	67	70	77	76	71	67
Median age (years).....	20.9	18.9	18.5	24.7	26.9	28.9	31.1	33.3	41.3	45.4	46.3	45.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	105.5	117.8	124.6	77.3	64.0	53.8	48.2	46.8	35.9	39.6	39.5	42.5
Old-age dependency ratio (b).....	12.5	9.5	8.8	12.1	12.1	11.5	11.8	13.9	26.3	48.1	51.9	54.1
Total dependency ratio (c) .....	117.9	127.2	133.4	89.4	76.1	65.2	60.0	60.6	62.2	87.6	91.4	96.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.8	1.9	2.5	0.9	1.1	1.0	0.9	0.7	0.1	-0.3	-0.3	-0.3
Rate of natural increase (per 1,000 population).....	23.8	28.6	26.0	11.1	11.6	10.5	9.1	7.2	1.7	-3.1	-3.1	-2.9
Population doubling time (years) (d).....	39	38	28	74	62	69	80	101	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.6	17.9	7.9	5.7	5.9	6.0	6.1	6.3	9.2	12.9	13.8	13.4
Infant mortality rate (Iq0) per 1,000 live births .....	175	155	64	23	21	18	17	15	10	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	213	190	80	29	26	23	20	18	13	10	7	6
Adult mortality (45q15) per 1,000 (e).....	433	375	200	110	102	93	86	79	59	46	36	30
Life expectancy at birth (years) .....	44.6	49.6	64.1	73.0	73.9	74.8	75.6	76.5	79.2	81.4	83.4	84.7
Male life expectancy at birth (years) .....	44.1	49.1	62.7	71.1	71.9	72.6	73.4	74.2	76.9	79.2	81.2	82.6
Female life expectancy at birth (years).....	45.1	50.1	65.7	75.1	76.0	77.1	77.9	78.8	81.5	83.7	85.6	87.0
Life expectancy at age 15 (years) .....	44.7	47.4	55.1	60.5	61.1	61.7	62.4	63.1	65.4	67.3	69.1	70.3
Life expectancy at age 65 (years) .....	10.8	11.5	12.7	15.0	15.4	15.7	16.1	16.5	18.1	19.6	20.9	21.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.4	46.5	34.0	16.8	17.5	16.6	15.2	13.5	10.9	9.7	10.7	10.5
Total fertility (children per woman).....	6.93	7.25	4.92	2.04	2.04	1.91	1.80	1.72	1.69	1.83	1.93	1.99
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.21	2.52	2.14	0.96	0.96	0.90	0.85	0.82	0.81	0.88	0.93	0.96
Mean age childbearing (years).....	30.5	30.5	30.5	30.9	31.2	31.4	31.6	31.8	32.0	32.0	32.0	32.0
<b>Births and deaths</b>												
Number of births (thousands) .....	857	1 029	1 171	814	889	890	858	792	683	603	612	576
Number of deaths (thousands) .....	418	396	274	278	301	324	346	369	577	795	788	734
Births minus deaths (thousands).....	440	633	897	537	589	565	512	423	106	- 193	- 176	- 159
<b>International migration</b>												
Net number of migrants (thousands).....	- 109	- 224	- 24	- 81	- 20	- 20	- 20	- 20	- 20	- 14	- 6	0
Net migration rate (per 1,000) .....	-5.9	-10.1	-0.7	-1.7	-0.4	-0.4	-0.4	-0.3	-0.3	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Tunisia

**Total population (2009):** Estimated to be consistent with the 1994 and 2004 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration..

**Total fertility:** Based on official estimates of total fertility through 2008.

**Infant and child mortality:** Based on official estimates of infant mortality rates available through 2008.

**Life expectancy at birth:** Based on official estimates of life expectancy for 1995 to 2005, as reported by INS Tunisia. The age pattern of mortality conforms to the East model of the Coale-Demeny Model Life Tables.

**International migration:** Based on data on Tunisian emigrants admitted by the main countries of immigration. Intercensal population changes were also considered.

# Turkey

	<b>2010</b>
Total population (thousands) .....	72 752
Population density (persons per square km) .....	93
Percentage of population under age 15 .....	26.4
Percentage of population age 15-24 .....	17.7
Percentage of population age 15-64 .....	67.7
Percentage of population aged 65+ .....	6.0

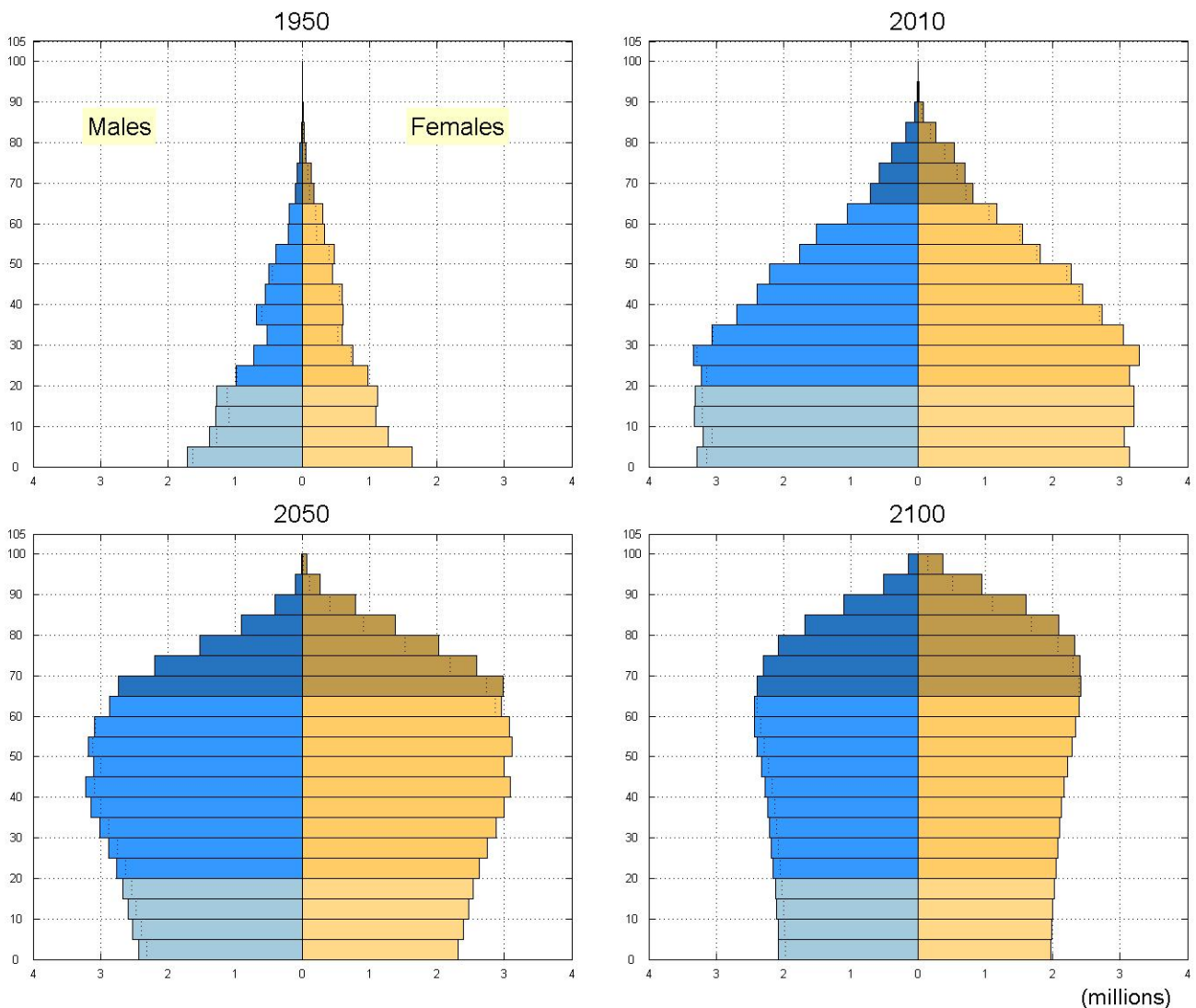
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.3
Total fertility (children per woman) .....	2.15
Under-five mortality (5q0) per 1,000 live births .....	28
Life expectancy at birth (years) .....	73.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



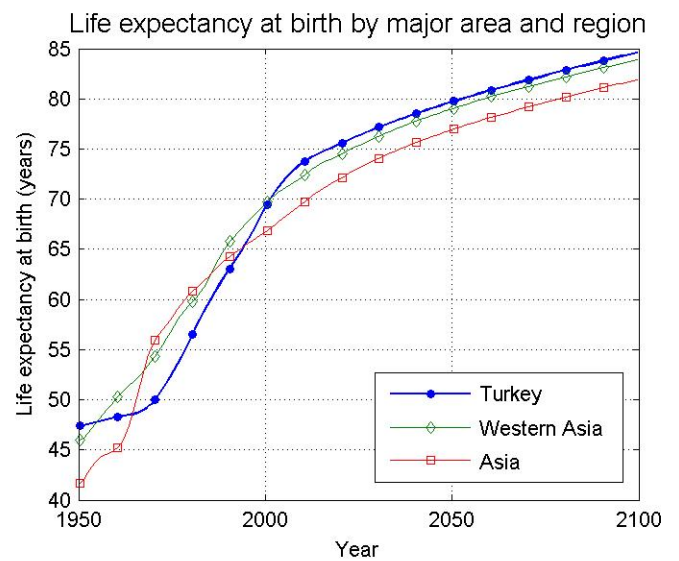
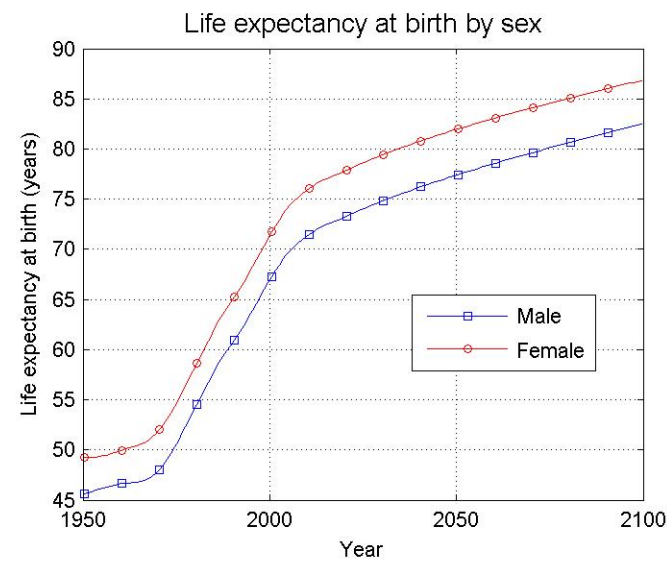
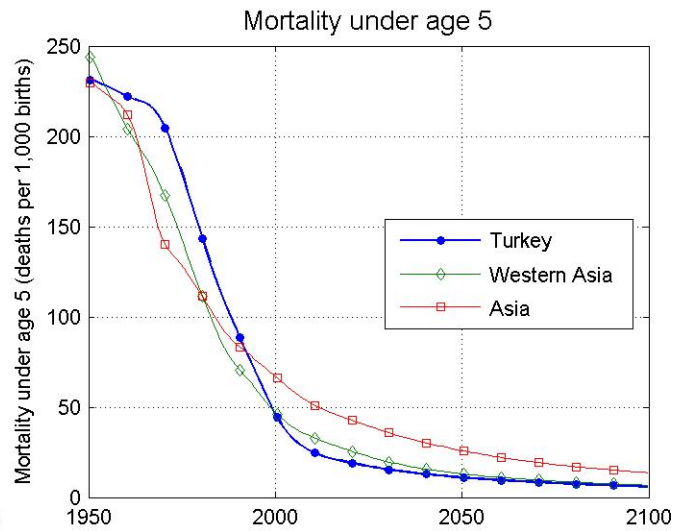
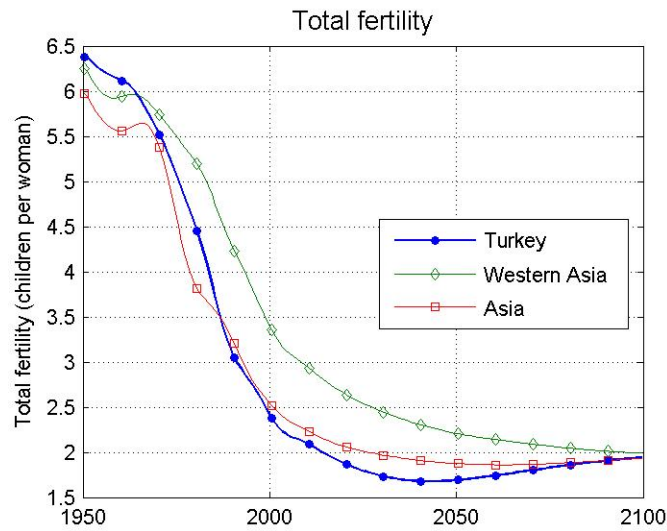
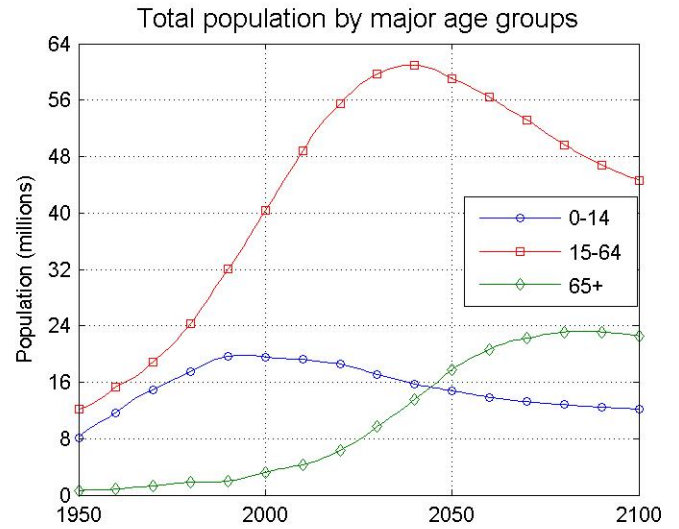
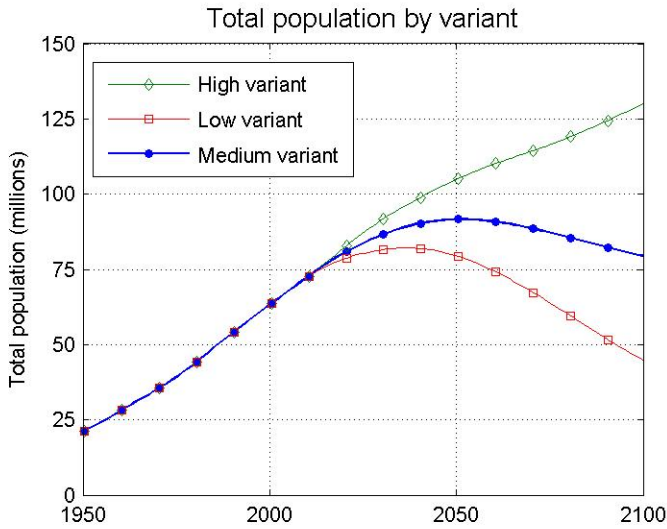
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Turkey



# Turkey

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	21 239	28 161	44 105	63 628	68 143	72 752	77 003	80 753	90 302	90 800	85 426	79 200
Population density (persons per square km) .....	27	36	56	81	87	93	98	103	115	116	109	101
Median age (years).....	19.7	19.6	19.5	24.5	26.4	28.3	30.2	32.1	39.4	44.7	46.8	46.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	109.5	109.8	114.1	77.0	66.8	60.2	54.6	50.0	38.6	36.5	38.1	40.5
Old-age dependency ratio (b).....	6.5	6.5	9.2	9.6	10.0	10.2	11.2	13.1	24.8	40.5	51.3	55.7
Total dependency ratio (c) .....	115.9	116.4	123.2	86.6	76.8	70.4	65.8	63.2	63.3	77.0	89.4	96.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.9	2.5	2.3	1.4	1.3	1.1	1.0	0.8	0.2	-0.2	-0.4	-0.4
Rate of natural increase (per 1,000 population).....	29.6	26.7	23.0	14.0	13.2	11.4	9.5	7.9	2.1	-2.3	-3.8	-3.7
Population doubling time (years) (d).....	24	29	31	51	53	61	73	89	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	18.8	17.6	10.8	5.7	5.5	5.5	5.8	6.1	8.9	12.1	13.7	13.9
Infant mortality rate (Iq0) per 1,000 live births .....	167	161	97	31	24	20	18	16	11	8	6	5
Under-five mortality (5q0) per 1,000 live births .....	229	219	127	36	28	23	20	18	12	9	7	6
Adult mortality (45q15) per 1,000 (e).....	349	342	253	134	114	101	93	86	64	49	38	31
Life expectancy at birth (years) .....	47.6	48.5	58.4	71.0	73.0	74.3	75.1	76.0	78.9	81.1	83.1	84.5
Male life expectancy at birth (years) .....	45.9	46.8	56.4	68.7	70.7	72.0	72.9	73.7	76.5	78.9	80.9	82.3
Female life expectancy at birth (years).....	49.3	50.4	60.5	73.3	75.3	76.6	77.4	78.3	81.1	83.4	85.3	86.7
Life expectancy at age 15 (years) .....	48.1	48.4	52.6	58.8	60.2	61.2	61.8	62.5	64.9	66.9	68.7	70.0
Life expectancy at age 65 (years) .....	10.9	11.0	12.1	14.1	14.8	15.4	15.7	16.2	17.8	19.3	20.7	21.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.4	44.3	33.8	19.7	18.7	17.0	15.4	14.0	11.0	9.8	9.9	10.2
Total fertility (children per woman).....	6.30	6.05	4.15	2.23	2.15	2.02	1.91	1.82	1.68	1.76	1.87	1.94
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	2.22	2.17	1.72	1.04	1.01	0.96	0.91	0.87	0.80	0.85	0.90	0.94
Mean age childbearing (years).....	26.7	26.7	26.7	27.2	27.4	27.8	28.2	28.6	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	5 539	6 640	7 896	6 480	6 581	6 345	6 057	5 758	4 970	4 431	4 171	4 065
Number of deaths (thousands) .....	2 153	2 643	2 524	1 864	1 922	2 069	2 297	2 523	4 020	5 451	5 775	5 538
Births minus deaths (thousands).....	3 387	3 997	5 372	4 615	4 659	4 275	3 760	3 236	950	- 1 021	- 1 603	- 1 473
<b>International migration</b>												
Net number of migrants (thousands).....	- 40	- 320	- 78	- 100	- 50	- 25	- 10	- 5	0	0	0	0
Net migration rate (per 1,000) .....	-0.4	-2.1	-0.3	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Turkey

**Total population (2009):** Estimated to be consistent with the 2007 Address Based Population Registration System Population Census and with estimates of the subsequent trends in fertility, mortality and international migration. The 2007 census is considered to be better than the 2000 census.

**Total fertility:** Based on maternity-history data from the 1993, 1998, 2003 and 2008 Turkey DHS, and on official estimates of total fertility from the Turkish Institute of Statistics through 2010.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1993, 1998, and 2003 Turkey DHS, and (b) official estimates from the Turkish Institute of Statistics and UNICEF through 2009. The results from the 2008 Turkey DHS were also considered.

**Life expectancy at birth:** Based on official estimates for 1995-2010 from the Turkish Institute of Statistics. The age pattern of mortality conforms to the East model of the Coale-Demeny Model Life Tables.

**International migration:** Based on: (a) data on the migration of Turks to and from European countries and the overseas countries of immigration, (b) estimates of the migration to Turkey, and (c) refugees statistics compiled by UNHCR. Estimates from the Council of Europe were also considered.

# Turkmenistan

	<b>2010</b>
Total population (thousands) .....	5 042
Population density (persons per square km) .....	10
Percentage of population under age 15 .....	29.2
Percentage of population age 15-24 .....	21.8
Percentage of population age 15-64 .....	66.7
Percentage of population aged 65+ .....	4.1

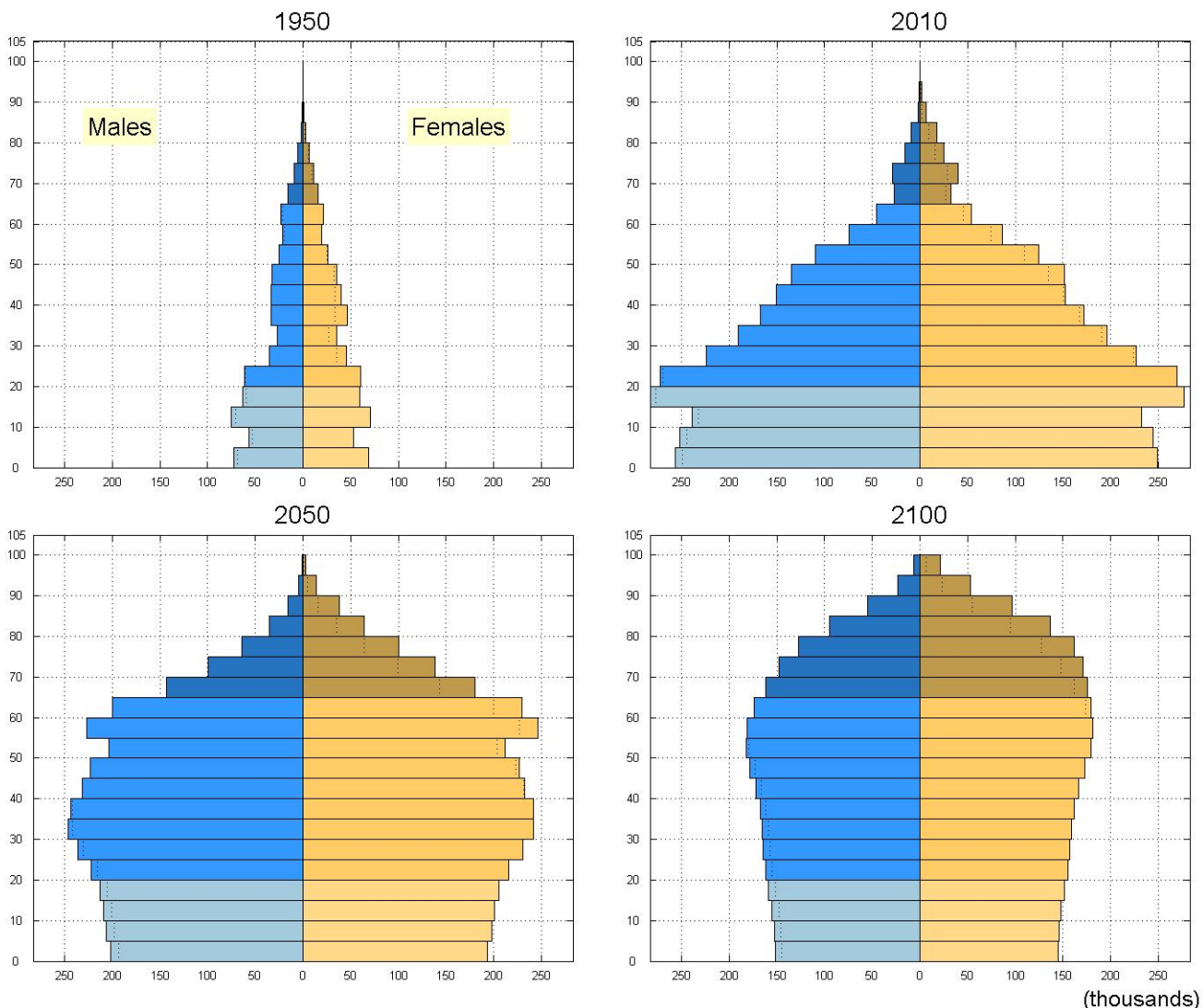
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.2
Total fertility (children per woman) .....	2.50
Under-five mortality (5q0) per 1,000 live births .....	64
Life expectancy at birth (years) .....	64.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



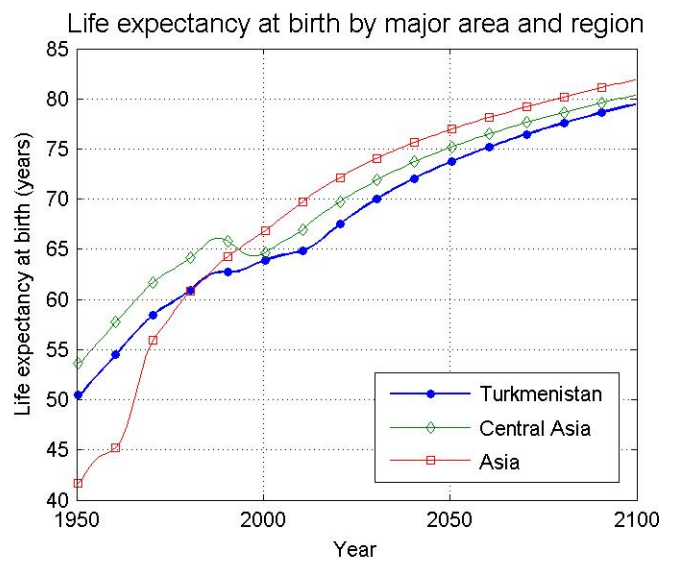
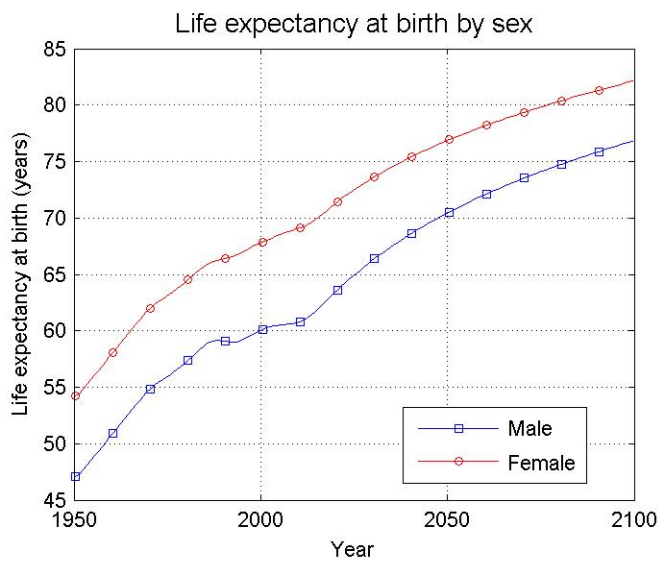
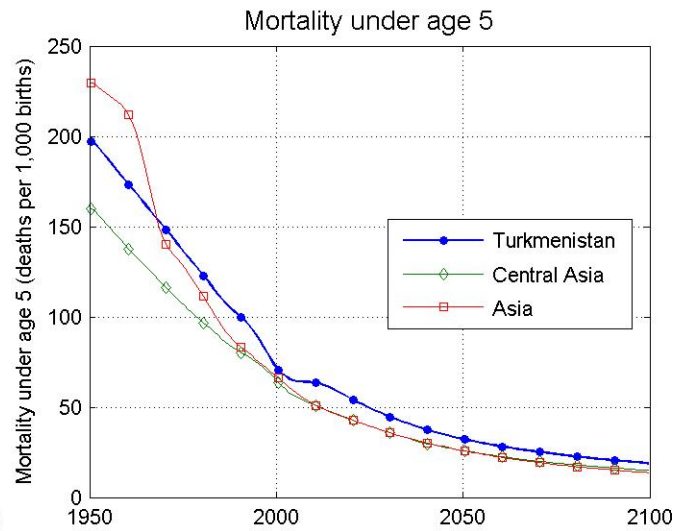
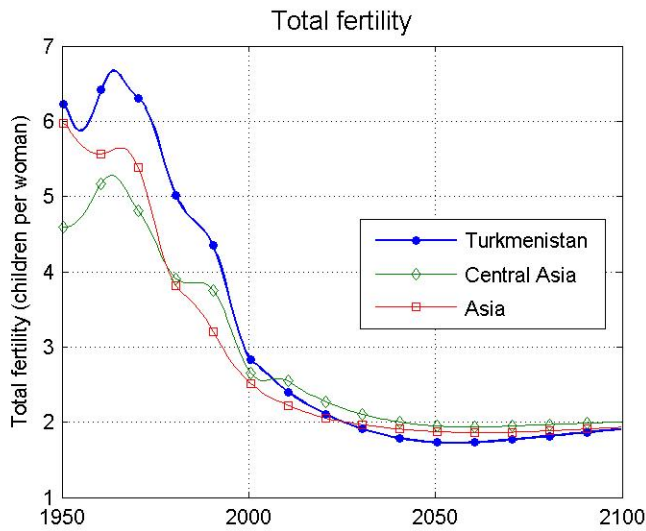
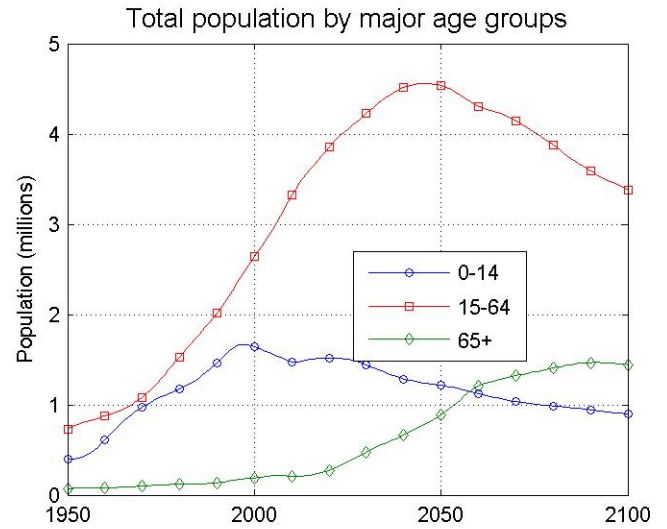
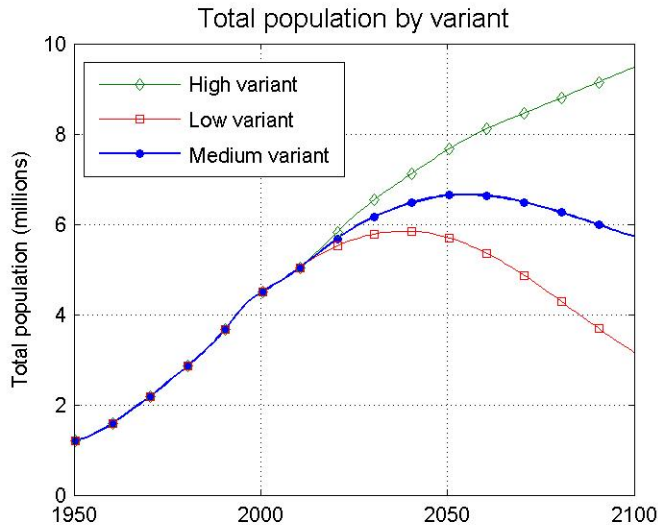
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Turkmenistan



# Turkmenistan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	1 211	1 594	2 861	4 501	4 748	5 042	5 364	5 675	6 475	6 634	6 255	5 708
Population density (persons per square km) .....	2	3	6	9	10	10	11	12	13	14	13	12
Median age (years) .....	23.5	21.9	18.7	21.6	22.9	24.5	26.4	28.4	35.2	41.0	44.1	45.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	83.8	96.4	123.9	96.4	86.7	72.6	62.4	59.2	43.4	39.1	37.6	39.5
Old-age dependency ratio (b) .....	11.4	10.9	10.0	8.8	9.0	7.4	7.1	8.3	16.7	31.3	40.1	47.1
Total dependency ratio (c) .....	95.2	107.3	133.9	105.2	95.6	80.0	69.5	67.4	60.1	70.3	77.7	86.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.3	3.4	2.4	1.1	1.2	1.2	1.1	0.9	0.3	-0.2	-0.4	-0.5
Rate of natural increase (per 1,000 population) .....	27.0	30.7	26.5	15.6	14.3	13.4	12.2	10.2	3.9	-1.0	-3.5	-3.9
Population doubling time (years) (d) .....	31	21	29	65	58	56	62	75	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	16.2	13.9	8.7	7.7	7.8	7.8	7.5	7.4	9.1	11.8	13.9	14.4
Infant mortality rate (Iq0) per 1,000 live births .....	150	130	91	52	50	49	44	40	29	22	18	16
Under-five mortality (5q0) per 1,000 live births .....	192	167	116	66	64	62	57	51	36	27	22	19
Adult mortality (45q15) per 1,000 (e) .....	339	281	227	243	236	228	207	189	137	106	85	74
Life expectancy at birth (years) .....	51.3	55.5	61.7	64.2	64.6	65.2	66.8	68.2	72.5	75.5	77.8	79.3
Male life expectancy at birth (years) .....	47.9	52.0	58.1	60.4	60.6	61.2	62.9	64.4	69.1	72.5	75.0	76.6
Female life expectancy at birth (years) .....	55.1	59.1	65.3	68.2	68.9	69.4	70.8	72.0	75.8	78.5	80.6	82.0
Life expectancy at age 15 (years) .....	49.8	52.6	55.5	54.4	54.7	55.1	56.2	57.2	60.5	62.8	64.7	66.0
Life expectancy at age 65 (years) .....	12.6	13.5	14.5	13.6	13.7	13.8	14.3	14.7	16.2	17.5	18.7	19.5
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	43.2	44.6	35.2	23.3	22.0	21.2	19.7	17.6	13.0	10.7	10.4	10.5
Total fertility (children per woman) .....	6.00	6.75	4.79	2.75	2.50	2.32	2.17	2.05	1.76	1.74	1.83	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.21	2.61	2.10	1.24	1.13	1.05	0.99	0.94	0.83	0.82	0.87	0.91
Mean age childbearing (years) .....	28.8	28.8	28.8	27.6	27.9	28.2	28.4	28.7	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	277	388	536	539	538	551	542	510	423	354	323	303
Number of deaths (thousands) .....	104	121	133	179	190	203	207	214	297	389	431	417
Births minus deaths (thousands) .....	173	267	403	360	349	347	335	296	127	- 34	- 107	- 114
<b>International migration</b>												
Net number of migrants (thousands) .....	- 29	30	- 34	- 114	- 55	- 25	- 25	- 25	- 25	- 25	- 25	- 25
Net migration rate (per 1,000) .....	-4.5	3.4	-2.3	-4.9	-2.2	-1.0	-0.9	-0.9	-0.8	-0.8	-0.8	-0.9

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Turkmenistan

**Total population (2009):** Estimated to be consistent with the 1989 census and with estimates of the subsequent trends in fertility, mortality and international migration. Data from the 1995 census were also considered.

**Total fertility:** Based on (a) official estimates of total fertility available through 2006, and (b) maternity-history data from the 2000 Turkmenistan DHS.

**Infant and child mortality:** Based on maternal history data and/or data on children ever born and surviving classified by age of mother from the 2000 Turkmenistan DHS and 2006 MICS.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2006, adjusted for underregistration of deaths.

**International migration:** Based on official estimates of net international migration available through 1995.

# Uganda

	<b>2010</b>
Total population (thousands) .....	33 425
Population density (persons per square km) .....	139
Percentage of population under age 15 .....	48.4
Percentage of population age 15-24 .....	20.1
Percentage of population age 15-64 .....	49.1
Percentage of population aged 65+ .....	2.5

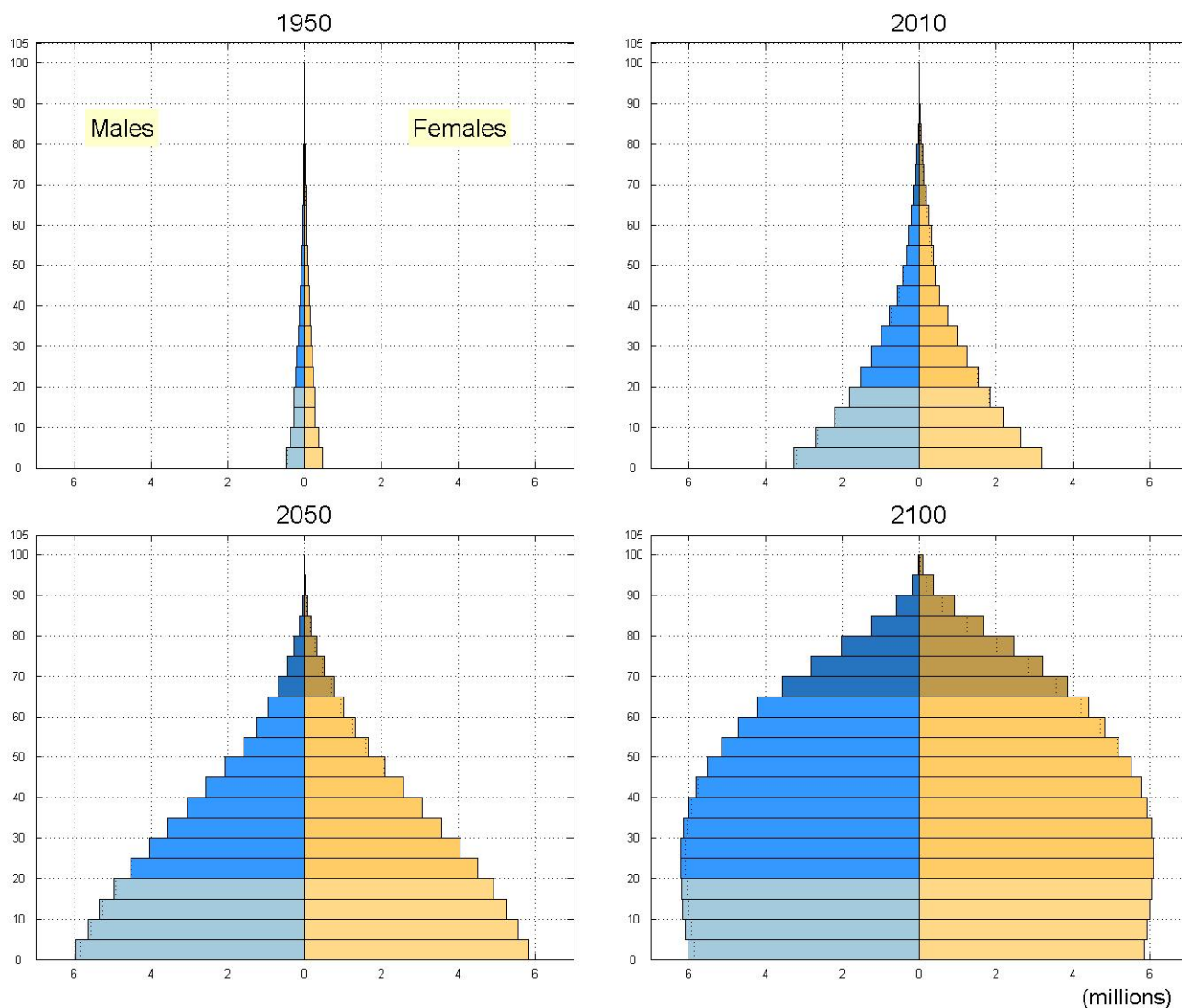
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.2
Total fertility (children per woman) .....	6.38
Under-five mortality (5q0) per 1,000 live births .....	126
Life expectancy at birth (years) .....	52.2

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



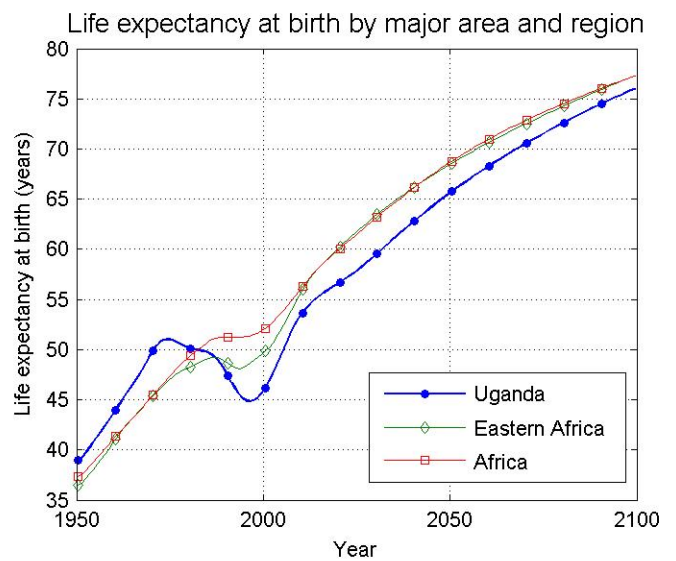
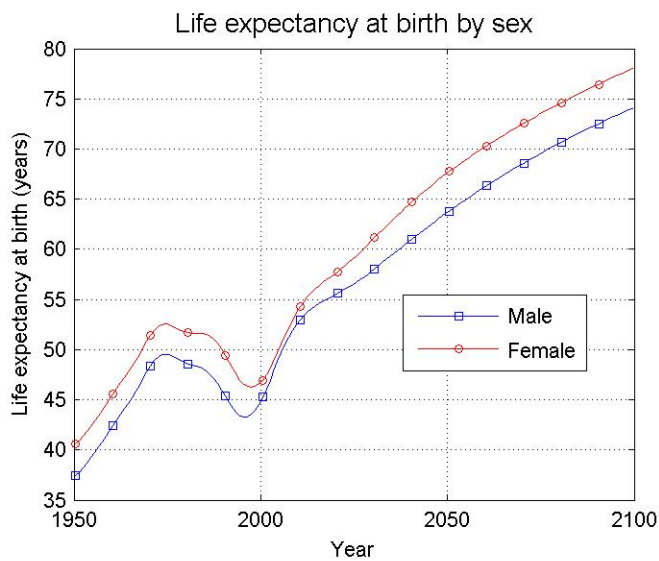
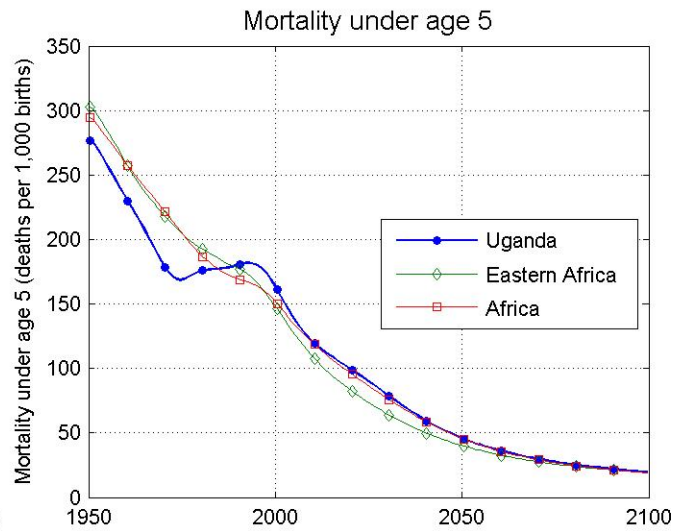
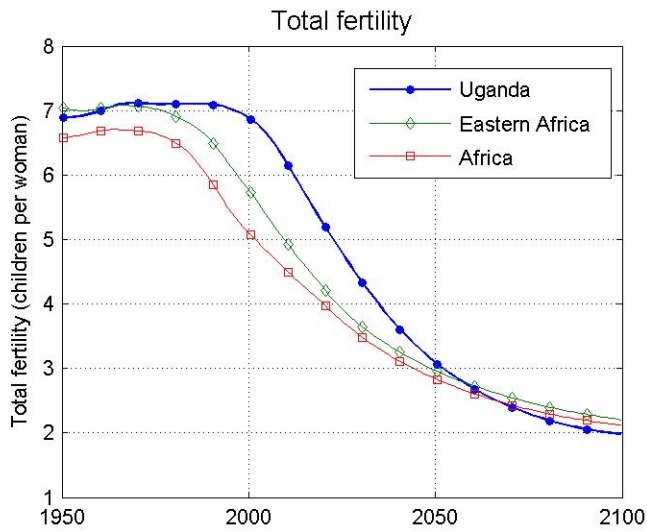
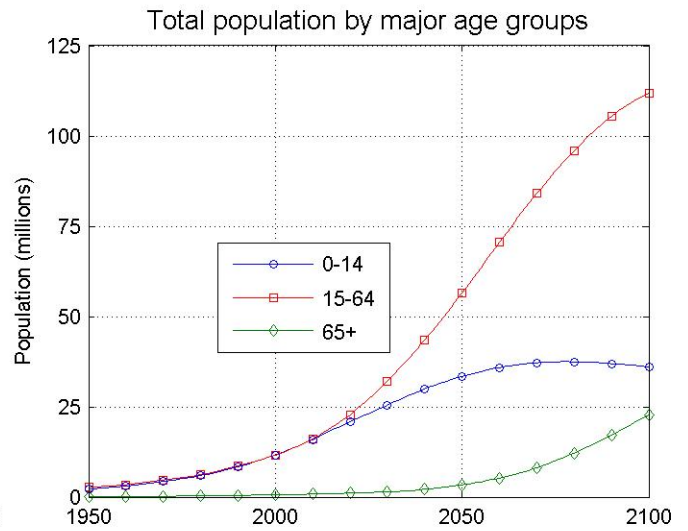
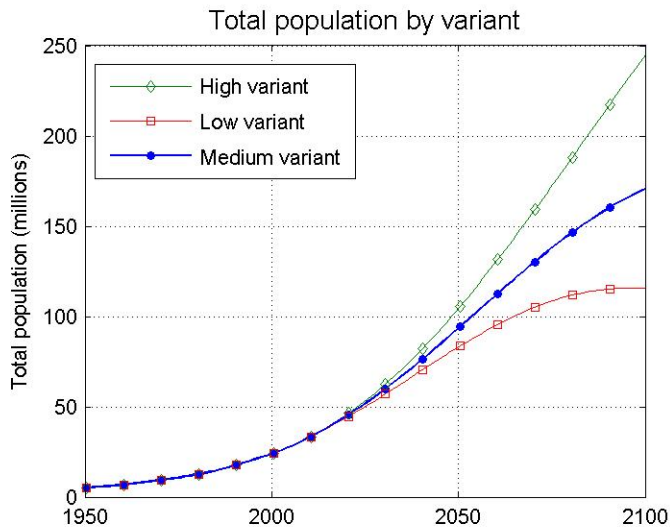
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Uganda



# Uganda

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	5 158	6 788	12 662	24 213	28 431	33 425	39 113	45 424	76 438	112 557	146 386	171 190
Population density (persons per square km) .....	21	28	53	100	118	139	162	188	317	467	607	710
Median age (years).....	18.2	17.1	16.1	15.6	15.6	15.7	16.1	16.6	19.9	24.4	29.8	35.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	125.1	134.4	147.5	158.4	158.4	156.1	151.2	144.4	107.4	78.2	59.2	48.4
Old-age dependency ratio (b).....	6.9	6.3	6.7	7.2	6.7	6.6	6.4	6.2	6.1	9.0	14.8	23.2
Total dependency ratio (c) .....	131.9	140.7	154.2	165.6	165.2	162.6	157.6	150.7	113.5	87.2	74.0	71.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	3.3	3.1	3.2	3.2	3.1	3.0	2.8	2.2	1.5	1.0	0.6
Rate of natural increase (per 1,000 population).....	26.8	29.8	32.8	32.1	33.2	32.2	30.6	28.9	22.2	15.4	9.6	6.1
Population doubling time (years) (d).....	26	21	23	22	22	22	24	25	32	45	72	114
<b>Mortality</b>												
Crude death rate per 1,000 population.....	24.5	19.5	16.2	15.8	13.2	11.7	10.7	9.9	7.3	6.6	7.2	8.2
Infant mortality rate (Iq0) per 1,000 live births .....	160	130	108	91	79	72	67	61	39	26	19	16
Under-five mortality (5q0) per 1,000 live births .....	267	217	177	148	126	114	103	94	55	34	24	20
Adult mortality (45q15) per 1,000 (e).....	454	395	351	486	415	376	364	356	288	219	161	125
Life expectancy at birth (years) .....	40.0	45.4	49.9	48.0	52.2	54.7	56.1	57.3	63.6	68.9	73.1	75.8
Male life expectancy at birth (years) .....	38.5	43.8	48.2	47.5	51.7	53.8	55.1	56.1	61.7	66.9	71.1	73.8
Female life expectancy at birth (years).....	41.6	47.0	51.5	48.5	52.7	55.4	57.0	58.5	65.5	70.9	75.1	77.8
Life expectancy at age 15 (years) .....	43.5	46.3	48.4	43.5	46.8	48.5	49.1	49.6	53.1	56.8	60.3	62.6
Life expectancy at age 65 (years) .....	10.6	11.5	12.2	12.8	13.2	13.4	13.6	13.8	14.8	15.9	17.3	18.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	51.3	49.3	49.0	47.9	46.4	43.9	41.3	38.8	29.5	22.1	16.8	14.3
Total fertility (children per woman).....	6.90	7.05	7.10	6.75	6.38	5.90	5.42	4.97	3.46	2.60	2.15	1.99
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.08	2.35	2.55	2.44	2.44	2.33	2.20	2.06	1.55	1.21	1.02	0.95
Mean age childbearing (years).....	29.1	29.1	29.1	28.6	28.4	28.3	28.1	28.0	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	1 417	1 823	3 364	6 303	7 167	7 955	8 720	9 477	11 905	12 905	12 629	12 074
Number of deaths (thousands) .....	677	722	1 109	2 080	2 038	2 117	2 259	2 420	2 942	3 886	5 414	6 931
Births minus deaths (thousands).....	741	1 101	2 254	4 223	5 128	5 838	6 461	7 057	8 963	9 019	7 215	5 144
<b>International migration</b>												
Net number of migrants (thousands).....	0	125	- 115	- 5	- 135	- 150	- 150	- 150	- 150	- 19	0	0
Net migration rate (per 1,000) .....	0.0	3.4	-1.7	0.0	-0.9	-0.8	-0.7	-0.6	-0.4	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Uganda

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1995, 2000-2001 and 2006 Uganda DHS, and (b) estimates of total fertility from the 1959, 1969 and 1991 censuses.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1988-1989, 1995, 2000-2001 and 2006 Uganda DHS. Estimates of the UNICEF were also taken into account. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR, on assumed levels of emigration and on the estimated number of Ugandans who were expelled from the country in the early 1970s.

# Ukraine

	<b>2010</b>
Total population (thousands) .....	45 448
Population density (persons per square km) .....	75
Percentage of population under age 15 .....	14.2
Percentage of population age 15-24 .....	14.0
Percentage of population age 15-64 .....	70.4
Percentage of population aged 65+ .....	15.5

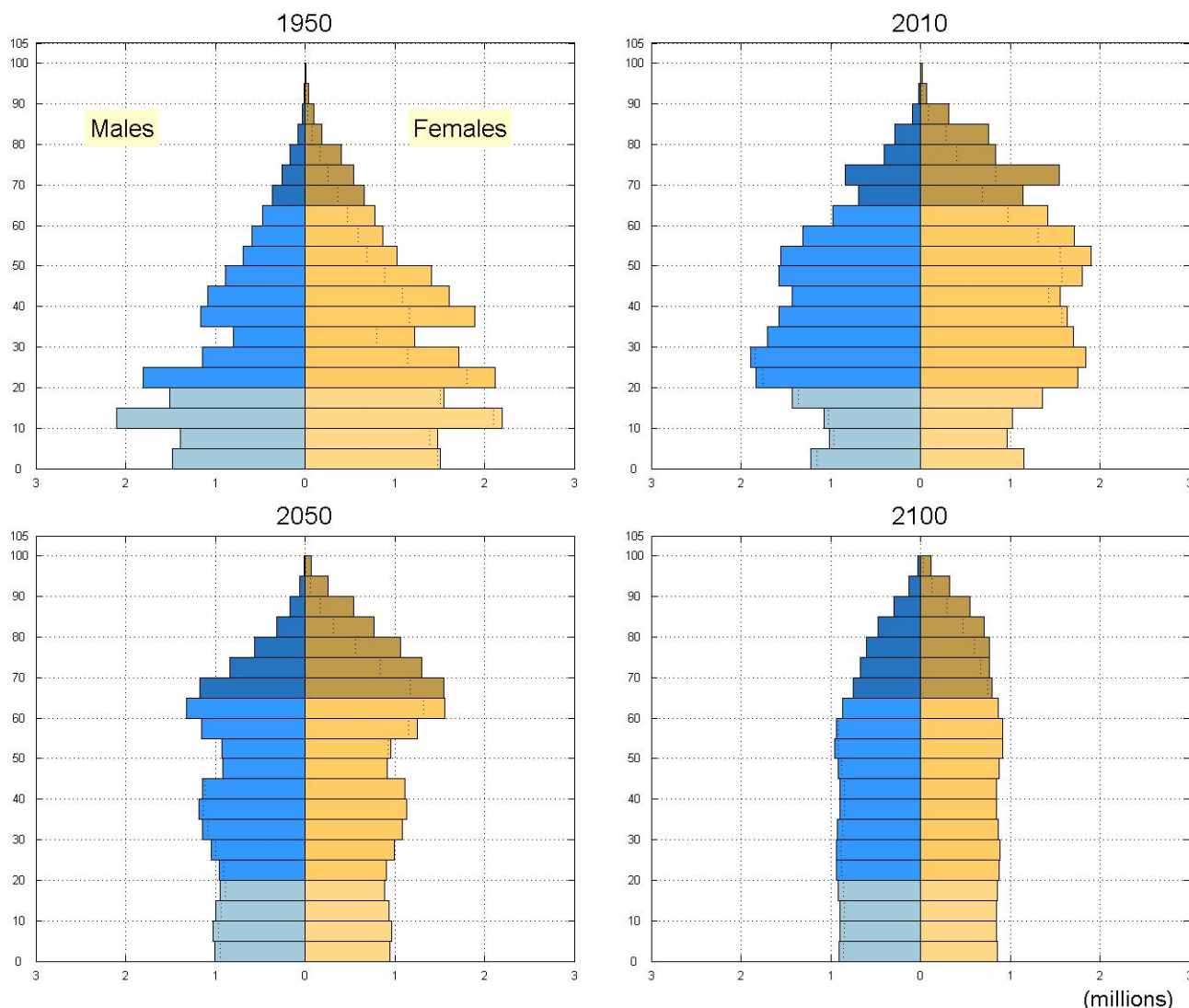
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	-0.6
Total fertility (children per woman) .....	1.39
Under-five mortality (5q0) per 1,000 live births .....	16
Life expectancy at birth (years) .....	67.5

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



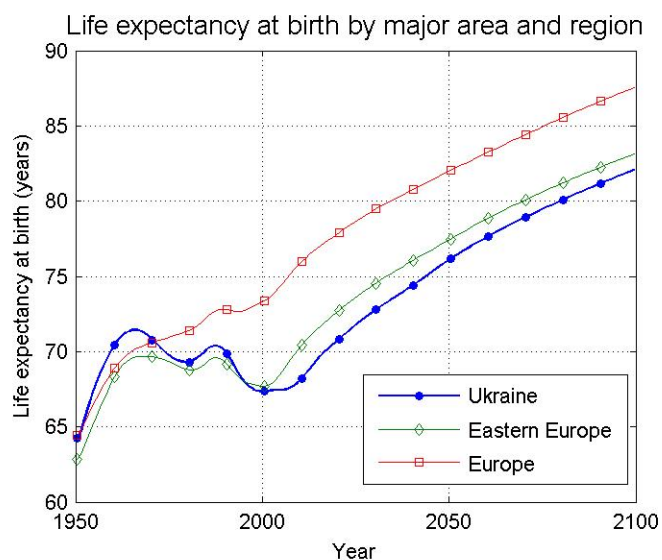
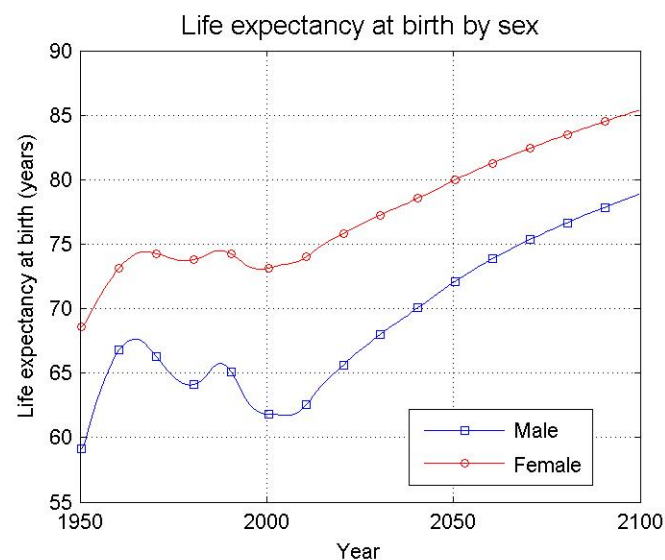
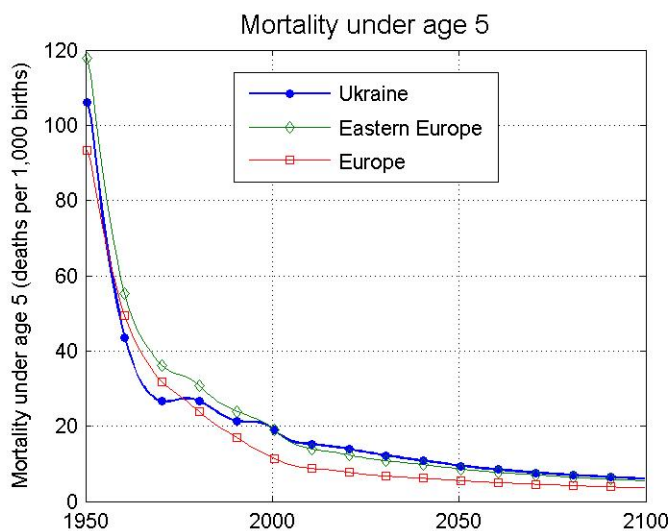
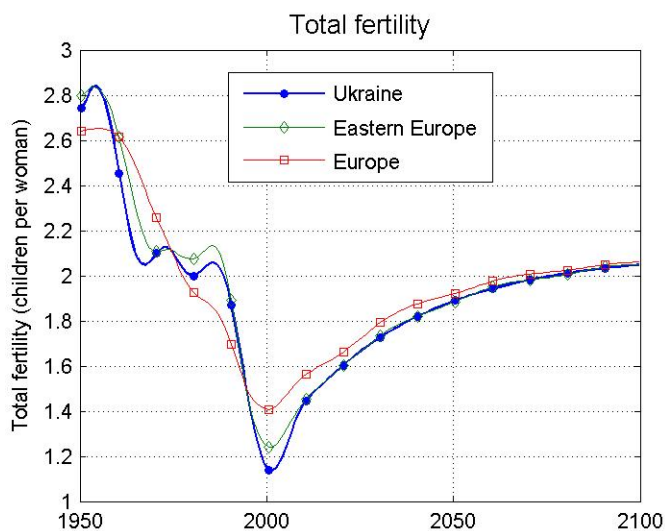
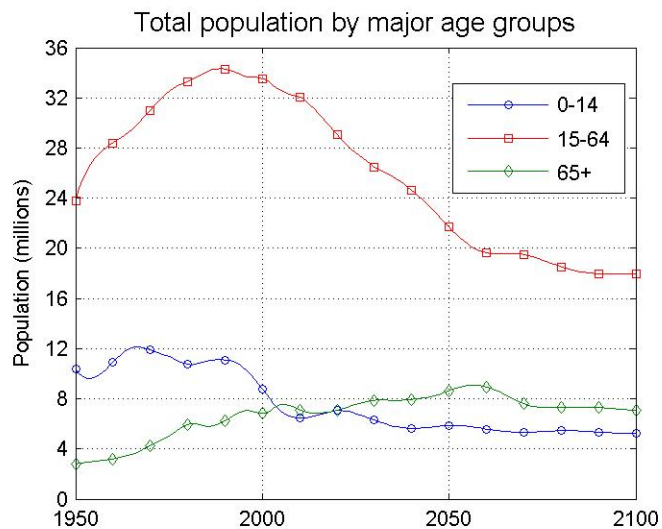
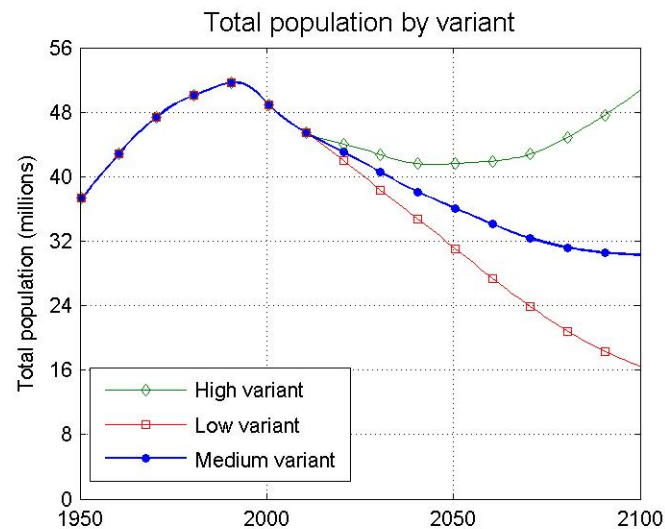
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Ukraine



# Ukraine

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	37 298	42 783	50 044	48 892	46 924	45 448	44 222	43 047	38 100	34 086	31 210	30 254
Population density (persons per square km) .....	62	71	83	81	78	75	73	71	63	56	52	50
Median age (years).....	27.6	29.8	33.8	37.7	38.9	39.3	39.9	40.9	46.1	44.4	42.5	42.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	62.2	55.0	49.8	41.6	36.4	31.7	31.0	33.5	34.4	42.8	43.1	43.5
Old-age dependency ratio (b).....	13.4	12.7	20.3	23.1	26.1	24.1	24.1	26.4	35.5	50.4	43.6	43.7
Total dependency ratio (c) .....	75.6	67.7	70.1	64.7	62.5	55.7	55.1	60.0	69.8	93.3	86.7	87.2
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.5	1.2	0.4	-0.8	-0.6	-0.6	-0.5	-0.6	-0.6	-0.6	-0.2	-0.1
Rate of natural increase (per 1,000 population).....	14.8	10.3	3.5	-7.5	-6.2	-5.3	-5.2	-5.6	-5.3	-5.3	-2.3	-0.9
Population doubling time (years) (d).....	48	60	—	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.5	8.3	11.7	15.9	16.7	16.2	15.8	15.5	16.0	15.9	13.8	12.6
Infant mortality rate (Iq0) per 1,000 live births .....	85	31	20	13	13	12	11	10	8	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	89	36	25	17	16	15	14	13	10	8	7	6
Adult mortality (45q15) per 1,000 (e).....	184	151	204	262	271	241	219	199	142	101	76	63
Life expectancy at birth (years) .....	65.9	71.1	69.5	67.6	67.5	69.0	70.3	71.3	74.9	78.0	80.4	81.9
Male life expectancy at birth (years) .....	61.3	67.4	64.4	62.0	61.8	63.5	65.0	66.3	70.6	74.2	77.0	78.7
Female life expectancy at birth (years).....	69.7	73.9	74.0	73.4	73.5	74.6	75.4	76.2	78.9	81.6	83.8	85.2
Life expectancy at age 15 (years) .....	57.8	59.1	56.6	54.0	53.8	55.2	56.4	57.4	60.7	63.7	66.0	67.5
Life expectancy at age 65 (years) .....	15.3	15.2	14.5	13.8	14.0	14.5	14.9	15.3	16.7	18.2	19.6	20.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	25.4	18.6	15.2	8.4	10.4	10.9	10.6	9.9	10.7	10.6	11.5	11.7
Total fertility (children per woman).....	2.81	2.20	2.02	1.15	1.39	1.48	1.57	1.64	1.84	1.95	2.02	2.05
Sex ratio at birth (males per 100 females) .....	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	1.29	1.01	0.95	0.55	0.66	0.70	0.74	0.78	0.88	0.93	0.97	0.98
Mean age childbearing (years).....	25.5	25.5	25.5	25.5	26.4	26.9	27.6	28.3	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	4 911	4 098	3 829	2 022	2 411	2 445	2 318	2 100	2 015	1 780	1 787	1 777
Number of deaths (thousands) .....	2 040	1 835	2 948	3 817	3 847	3 632	3 453	3 287	3 008	2 678	2 144	1 911
Births minus deaths (thousands).....	2 871	2 263	880	- 1 795	- 1 436	- 1 187	- 1 135	- 1 188	- 993	- 898	- 357	- 134
<b>International migration</b>												
Net number of migrants (thousands).....	- 70	295	25	- 173	- 40	- 40	- 40	- 40	- 40	- 28	- 12	0
Net migration rate (per 1,000) .....	-0.4	1.3	0.1	-0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Ukraine

**Total population (2009):** Estimated to be consistent with the 2001 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) official estimates of total fertility available through 2008, and (b) on maternity-history data from the 1999 RHS and 2007 Ukraine DHS.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2008 adjusted by a factor of 1.25 to compensate for infant deaths omitted owing to the use of a definition of infant death that does not conform to international standards, (b) data on children ever born and surviving classified by age of mother from the 1989 and 2001 censuses and the 2005 MICS, and (c) maternity-history data from the 2007 DHS.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008. The age pattern of mortality is based on life tables through 2008 from the Human Mortality Database. Both estimates incorporate an adjustment to infant mortality, as described below.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2008.

# United Arab Emirates

2010

Total population (thousands) .....	7 512
Population density (persons per square km) .....	90
Percentage of population under age 15 .....	17.0
Percentage of population age 15-24 .....	16.1
Percentage of population age 15-64 .....	82.5
Percentage of population aged 65+ .....	0.4

2005-2010

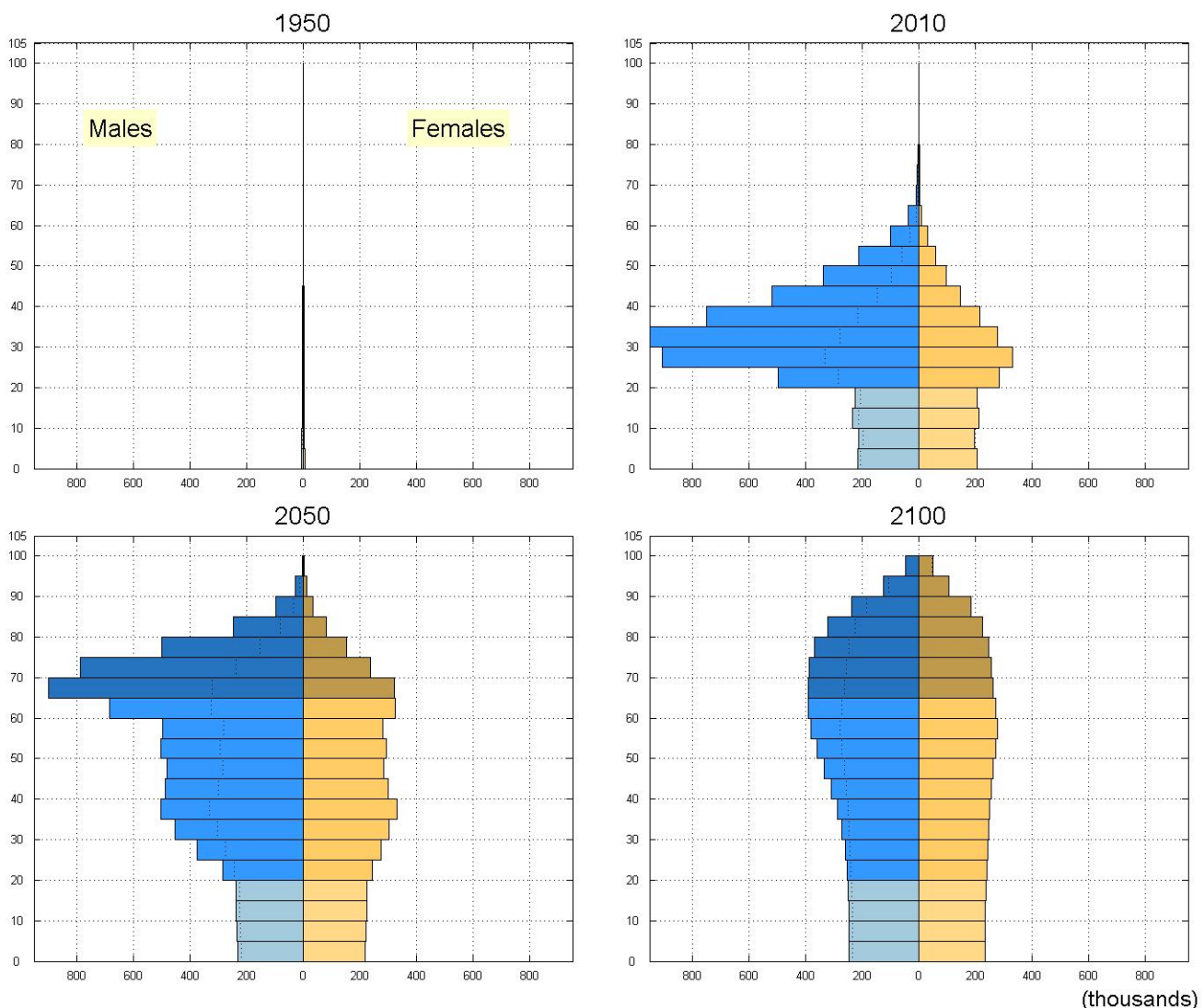
Annual rate of population change (percentage) .....	12.3
Total fertility (children per woman) .....	1.86
Under-five mortality (5q0) per 1,000 live births .....	8
Life expectancy at birth (years) .....	75.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



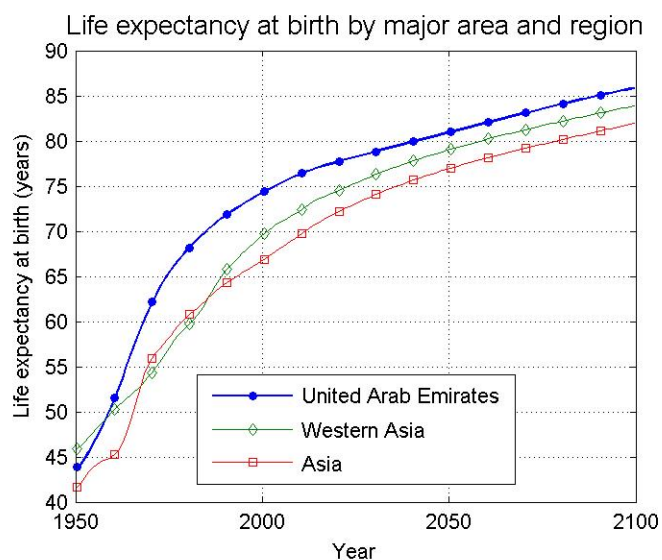
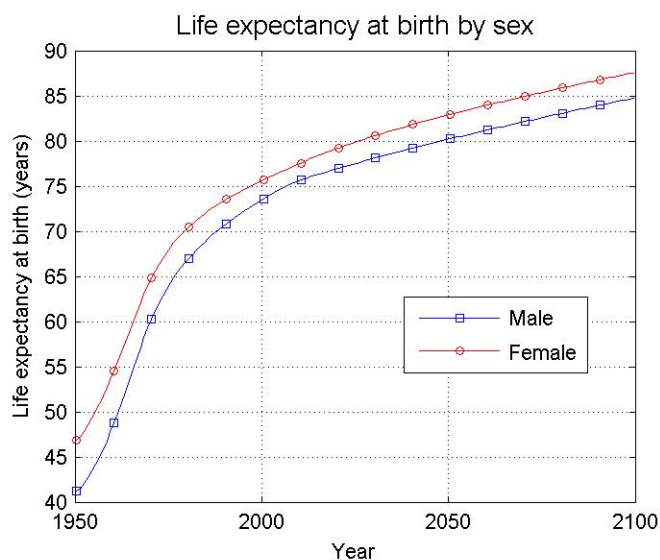
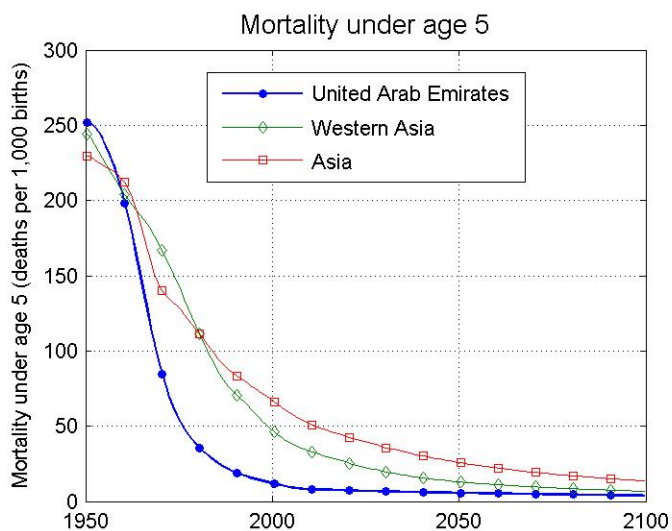
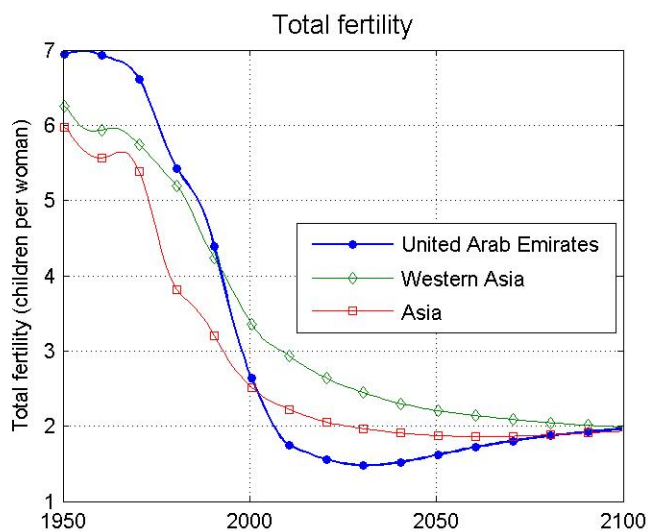
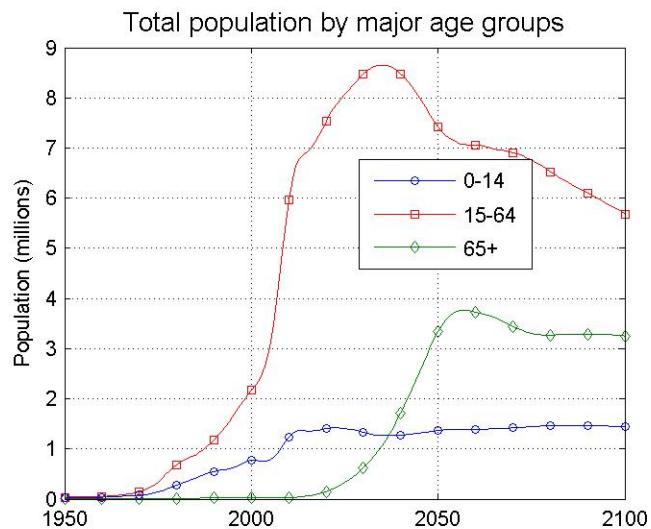
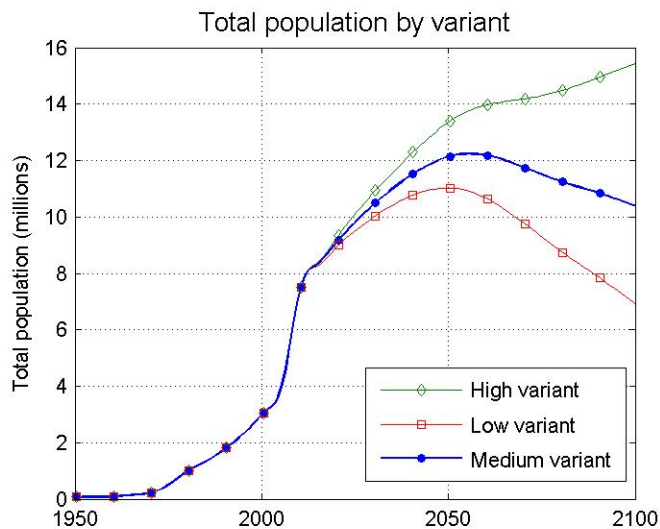
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# United Arab Emirates



# United Arab Emirates

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	70	90	1 016	3 033	4 069	7 512	8 374	9 174	11 518	12 172	11 242	10 357
Population density (persons per square km) .....	1	1	12	36	49	90	100	110	138	146	134	124
Median age (years).....	18.9	18.4	26.0	28.1	29.1	30.1	33.5	36.9	47.9	49.7	49.4	50.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	117.7	121.9	52.4	48.0	34.4	29.6	28.0	25.9	22.0	28.8	32.5	37.4
Old-age dependency ratio (b).....	7.7	8.0	2.1	1.5	1.1	0.6	1.0	2.2	22.5	56.7	54.4	62.7
Total dependency ratio (c) .....	125.5	129.9	54.4	49.6	35.6	30.2	29.0	28.1	44.5	85.5	87.0	100.1
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.4	9.8	5.7	5.9	12.3	2.2	1.8	1.5	0.7	-0.3	-0.4	-0.5
Rate of natural increase (per 1,000 population).....	28.6	33.2	26.8	14.4	12.6	10.8	8.5	6.3	-0.3	-7.6	-5.9	-4.9
Population doubling time (years) (d).....	29	7	13	12	6	32	38	48	108	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	20.8	13.2	3.7	1.8	1.4	1.4	1.8	2.4	7.8	15.3	14.6	14.1
Infant mortality rate (Iq0) per 1,000 live births .....	175	120	25	8	7	7	6	6	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	246	171	30	10	8	8	7	7	6	5	4	4
Adult mortality (45q15) per 1,000 (e).....	368	280	182	102	86	81	76	70	54	42	33	28
Life expectancy at birth (years) .....	45.2	54.2	69.2	74.9	75.9	76.8	77.4	78.0	80.2	82.3	84.4	85.7
Male life expectancy at birth (years) .....	42.5	51.6	68.1	74.2	75.3	76.0	76.6	77.3	79.5	81.5	83.3	84.6
Female life expectancy at birth (years).....	48.2	57.1	71.3	76.2	77.0	78.0	78.8	79.6	82.1	84.2	86.1	87.4
Life expectancy at age 15 (years) .....	47.1	51.5	56.7	60.9	61.8	62.6	63.2	63.7	65.8	67.8	69.8	71.1
Life expectancy at age 65 (years) .....	11.1	11.9	13.8	15.5	15.9	16.6	17.0	17.3	18.7	20.2	21.7	22.8
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.4	46.3	30.5	16.2	14.0	12.3	10.3	8.7	7.6	7.7	8.7	9.2
Total fertility (children per woman).....	6.97	6.87	5.23	2.38	1.86	1.71	1.60	1.53	1.54	1.74	1.88	1.96
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.34	2.68	2.44	1.14	0.89	0.82	0.77	0.74	0.74	0.84	0.91	0.95
Mean age childbearing (years).....	28.8	28.8	29.1	29.6	27.9	27.9	28.0	28.0	28.2	28.3	28.3	28.3
<b>Births and deaths</b>												
Number of births (thousands) .....	18	27	180	287	405	487	450	415	443	463	485	483
Number of deaths (thousands) .....	8	8	22	31	39	57	80	116	459	924	812	737
Births minus deaths (thousands).....	11	20	158	256	366	430	371	299	- 16	- 461	- 327	- 254
<b>International migration</b>												
Net number of migrants (thousands).....	- 2	37	174	780	3 077	433	429	394	394	276	118	0
Net migration rate (per 1,000) .....	-4.3	62.5	29.5	43.9	106.3	10.9	9.8	8.3	6.7	4.6	2.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## United Arab Emirates

**Total population (2010):** Estimated to be consistent with the results of the 1968, 1975, 1980, 1985, 1995 and 2005 censuses, official population estimates for end-2009 from the National Bureau of Statistics of UAE, and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) annual births classified by age of mother registered for 1980-2008; (b) maternity-history data from the 1995 Gulf Family Health Survey; (c) data on children ever born and recent births, both classified by age of mother, from these surveys, as well as from the 1975 and 1980 censuses, and 1987 Child Health Survey; (d) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) births and infant deaths registered annually from 1998 through 2008, adjusted for underregistration, and (b) data on births and deaths under-five calculated from maternity-history data from the 1995 GFH surveys; and (c) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from this survey, the 1975 and 1980 censuses, and the 1987 Child Health Survey.

**Life expectancy at birth:** Based on life tables derived from official estimates of registered deaths and enumerated census population by age and sex from 1988 through 2008, adjusted for infant and child mortality. Mortality rates for age 70 and over were smoothed and extrapolated by fitting the Kannisto model of old-age mortality (Thatcher, et al. (1998). *The Force of Mortality at Ages 80 to 120*. Odense, Denmark: Odense University Press) using data for ages 50-79. For 1950-1988, due to the lack of adult mortality information and life tables for this period, life tables were derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the South model of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward the estimated 1985-1990 life table.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1995-2005 intercensal period.

# United Kingdom

	<b>2010</b>
Total population (thousands) .....	62 036
Population density (persons per square km) .....	255
Percentage of population under age 15 .....	17.4
Percentage of population age 15-24 .....	13.2
Percentage of population age 15-64 .....	66.1
Percentage of population aged 65+ .....	16.6

	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.6
Total fertility (children per woman) .....	1.83
Under-five mortality (5q0) per 1,000 live births .....	6
Life expectancy at birth (years) .....	79.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



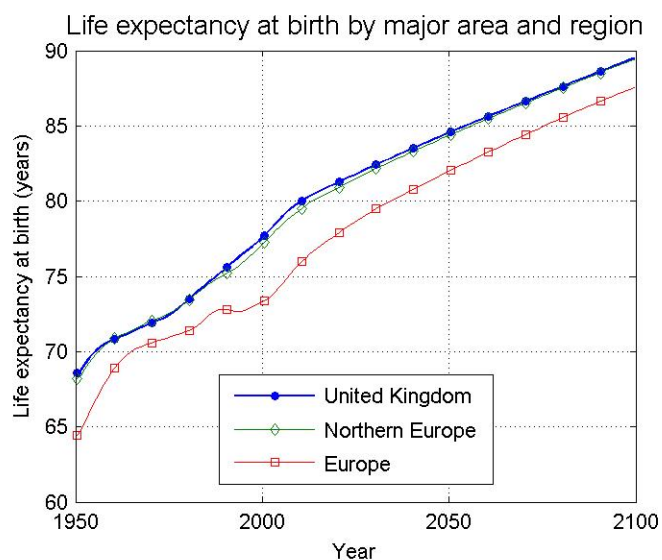
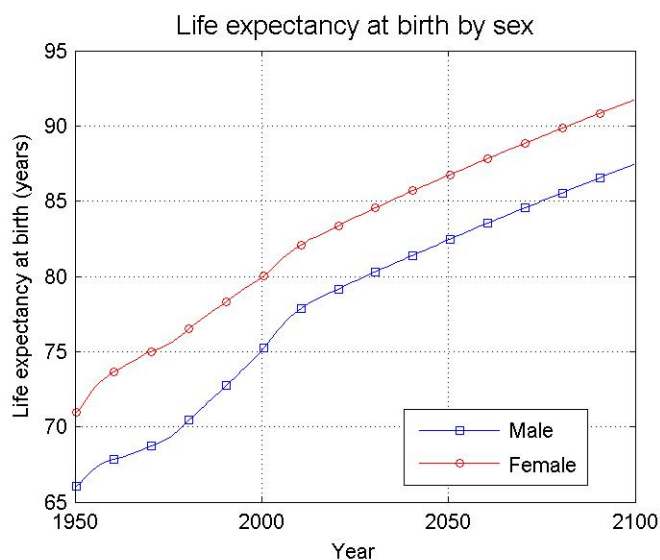
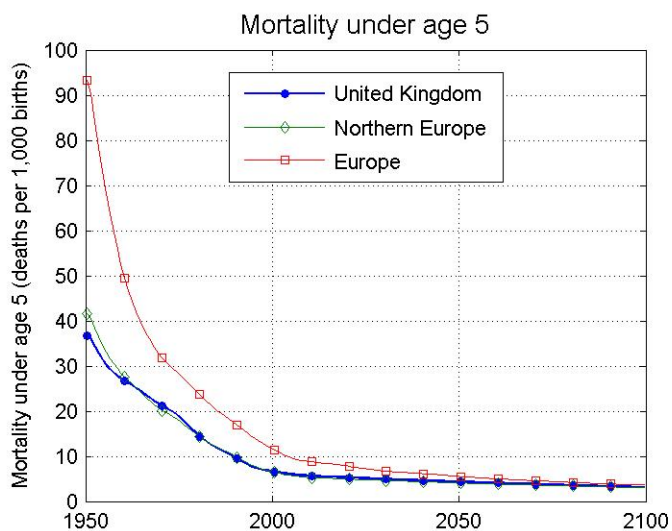
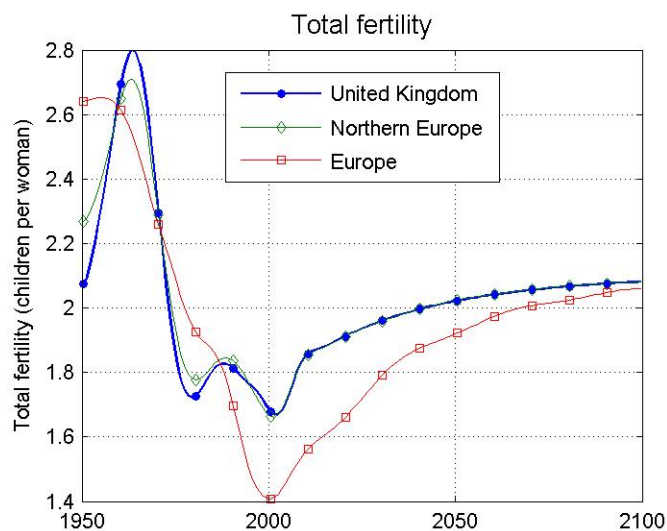
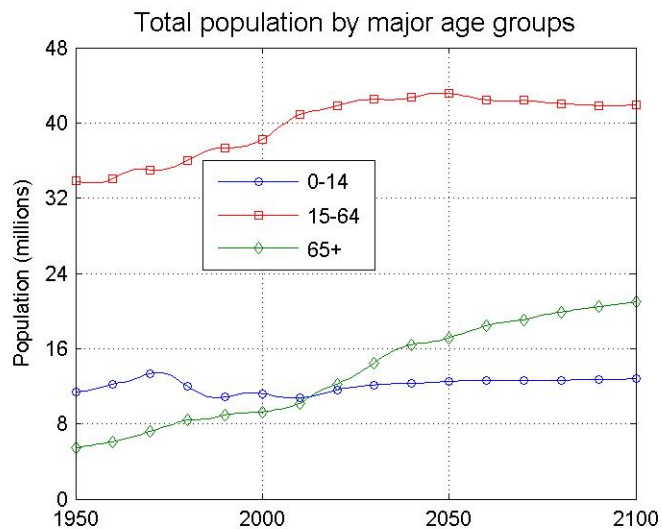
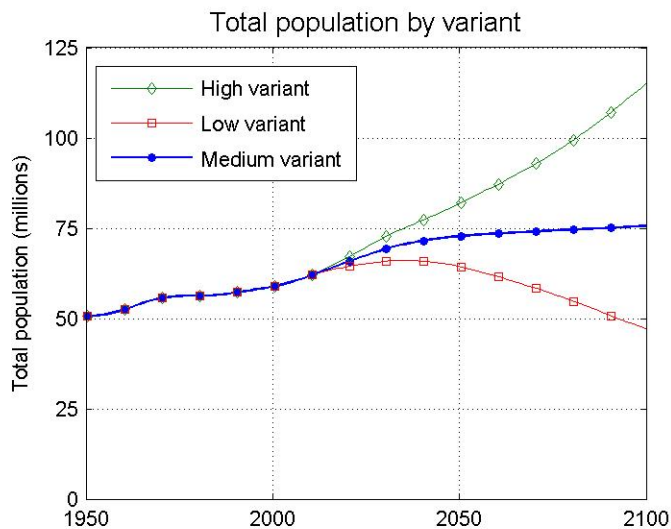
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# United Kingdom



# United Kingdom

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	50 616	52 544	56 303	58 874	60 203	62 036	63 935	65 802	71 525	73 538	74 620	75 676
Population density (persons per square km) .....	208	216	232	242	248	255	263	271	294	303	307	312
Median age (years) .....	34.9	35.5	34.4	37.7	38.8	39.8	40.3	40.4	42.4	43.5	44.3	44.7
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	47.6	52.1	52.6	42.7	41.2	39.6	39.3	39.8	42.6	44.0	44.5	45.2
Old-age dependency ratio (b) .....	17.9	20.2	26.8	26.8	26.9	27.8	30.6	32.2	42.7	48.3	52.6	55.7
Total dependency ratio (c) .....	65.5	72.4	79.4	69.5	68.0	67.4	69.9	72.0	85.3	92.3	97.1	100.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	0.2	0.7	0.1	0.5	0.6	0.6	0.6	0.5	0.2	0.1	0.1	0.1
Rate of natural increase (per 1,000 population) .....	3.6	6.2	1.1	1.2	2.7	2.7	2.7	2.5	1.1	0.6	0.6	0.8
Population doubling time (years) (d) .....	—	103	—	—	116	115	121	128	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	11.8	11.8	11.8	10.2	9.5	9.4	9.5	9.6	10.5	10.9	10.9	10.5
Infant mortality rate (Iq0) per 1,000 live births .....	29	22	11	5	5	5	5	4	4	3	3	3
Under-five mortality (5q0) per 1,000 live births .....	34	26	13	6	6	6	5	5	4	4	4	3
Adult mortality (45q15) per 1,000 (e) .....	167	148	123	85	79	72	67	62	47	35	26	21
Life expectancy at birth (years) .....	69.3	71.0	74.1	78.4	79.6	80.4	81.0	81.6	83.8	85.9	87.9	89.4
Male life expectancy at birth (years) .....	66.7	68.0	71.1	76.0	77.4	78.3	78.9	79.4	81.7	83.8	85.8	87.3
Female life expectancy at birth (years) .....	71.8	73.9	77.1	80.6	81.7	82.4	83.0	83.7	86.0	88.1	90.1	91.6
Life expectancy at age 15 (years) .....	57.0	58.1	60.2	63.9	65.1	65.9	66.5	67.0	69.3	71.3	73.2	74.7
Life expectancy at age 65 (years) .....	13.3	13.9	15.3	17.8	18.8	19.3	19.7	20.1	21.7	23.2	24.7	25.9
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	15.4	18.0	12.9	11.4	12.2	12.1	12.2	12.1	11.6	11.4	11.4	11.3
Total fertility (children per woman) .....	2.18	2.81	1.77	1.66	1.83	1.87	1.90	1.93	2.00	2.04	2.07	2.08
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.01	1.33	0.85	0.80	0.88	0.90	0.92	0.93	0.97	0.99	1.00	1.01
Mean age childbearing (years) .....	28.3	28.3	27.2	28.8	29.2	29.5	29.7	29.9	30.6	31.1	31.4	31.5
<b>Births and deaths</b>												
Number of births (thousands) .....	3 925	4 816	3 626	3 388	3 718	3 820	3 946	4 031	4 184	4 208	4 266	4 271
Number of deaths (thousands) .....	2 998	3 153	3 314	3 027	2 905	2 964	3 067	3 187	3 785	4 002	4 059	3 969
Births minus deaths (thousands) .....	926	1 663	311	360	813	856	879	844	399	206	207	301
<b>International migration</b>												
Net number of migrants (thousands) .....	- 358	143	- 98	968	1 020	1 043	988	960	340	74	18	17
Net migration rate (per 1,000) .....	-1.4	0.5	-0.4	3.3	3.3	3.3	3.1	2.9	1.0	0.2	0.1	0.1

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## United Kingdom

**Total population (2009):** Estimated to be consistent with the 2001 census, with the official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2006.

**Infant and child mortality:** Based on official life tables available through 2007.

**Life expectancy at birth:** Based on official life tables available through 2007.

**International migration:** Based on estimates of net international migration derived from border statistics available through 2009.

# United Republic of Tanzania

	<b>2010</b>
Total population (thousands) .....	44 841
Population density (persons per square km) .....	47
Percentage of population under age 15 .....	44.7
Percentage of population age 15-24 .....	19.8
Percentage of population age 15-64 .....	52.2
Percentage of population aged 65+ .....	3.1

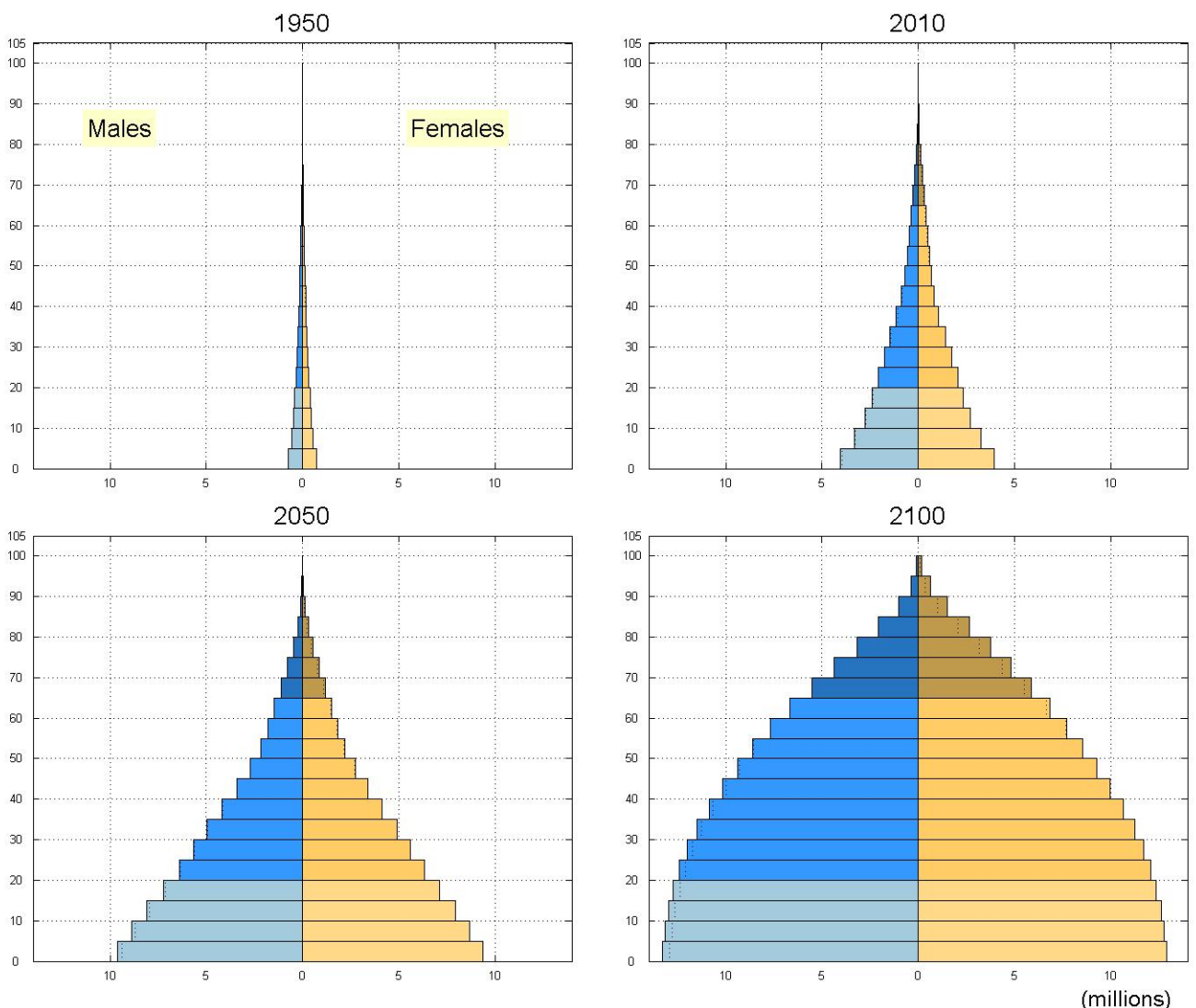
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.9
Total fertility (children per woman) .....	5.58
Under-five mortality (5q0) per 1,000 live births .....	101
Life expectancy at birth (years) .....	55.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



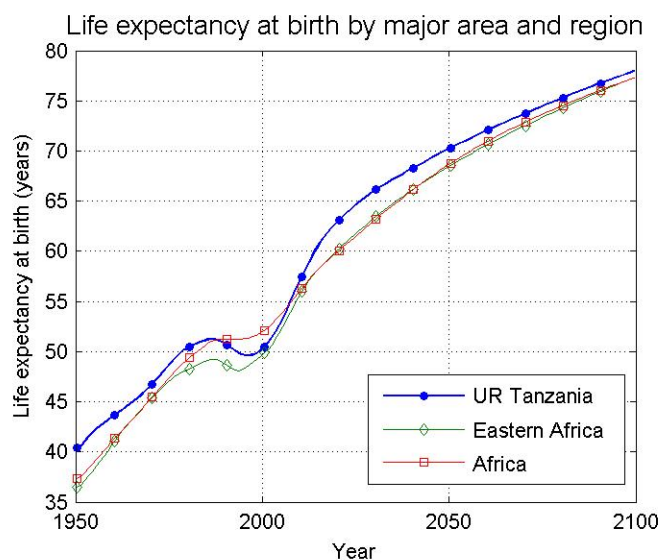
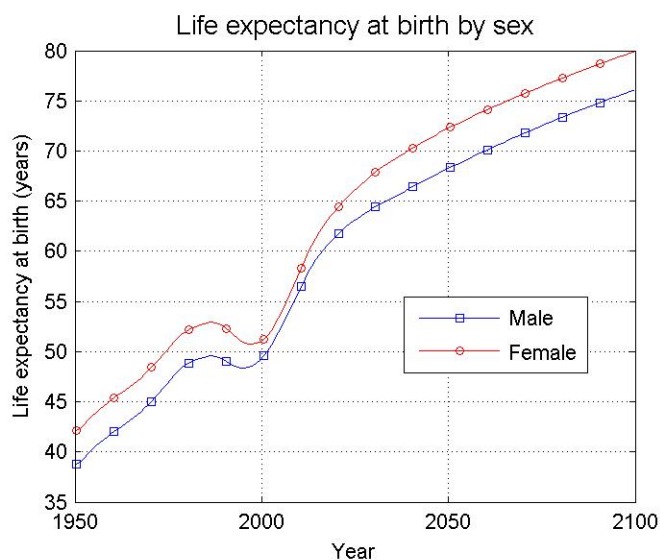
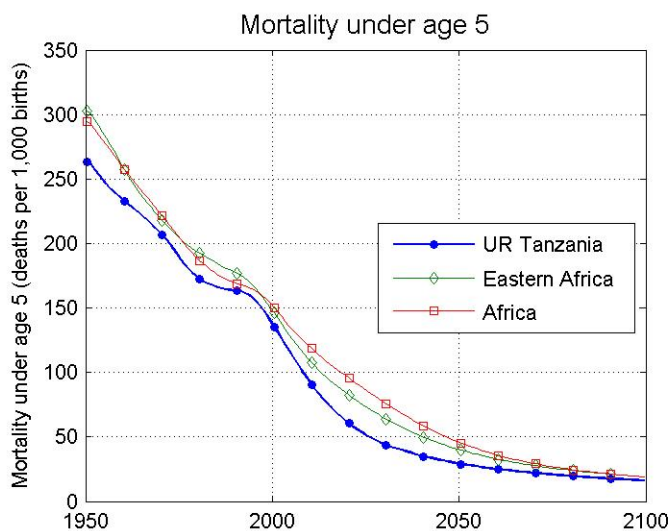
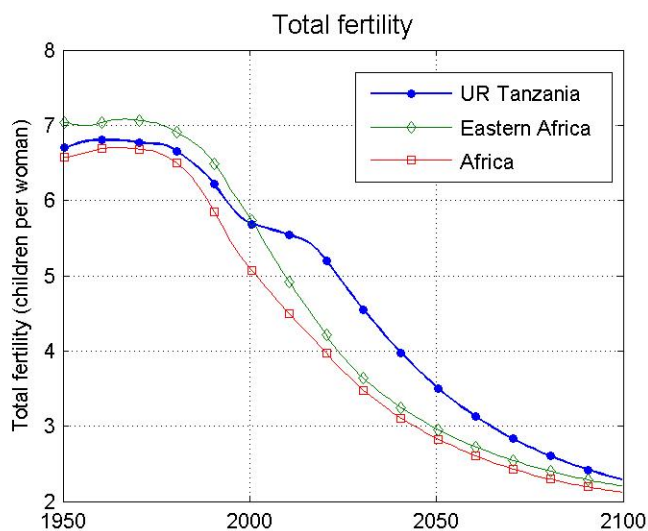
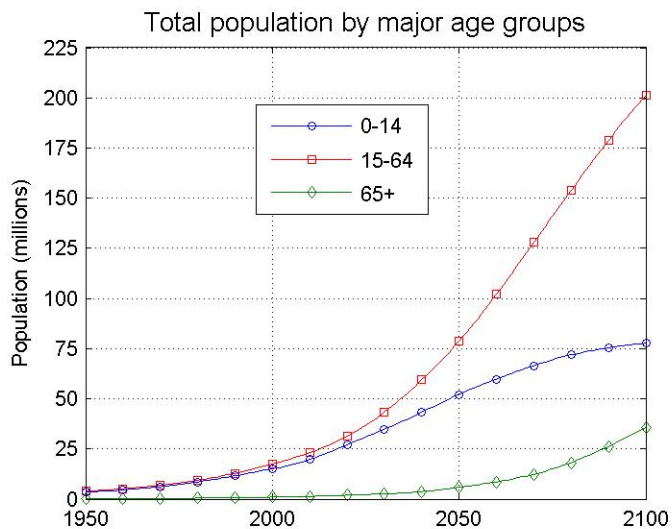
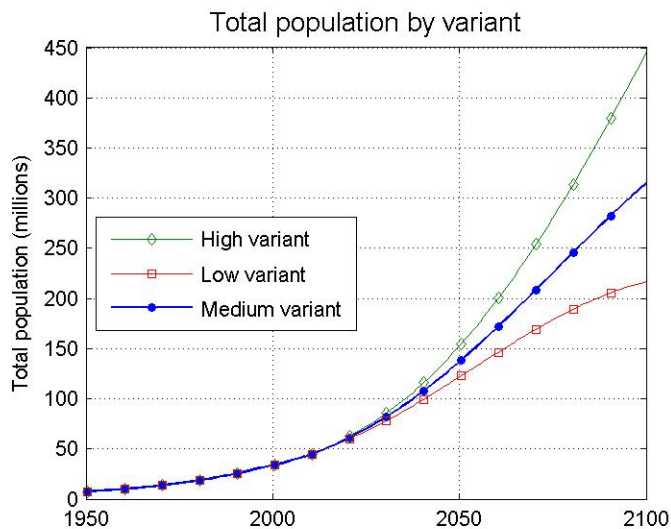
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# United Republic of Tanzania



## United Republic of Tanzania

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	7 650	10 074	18 686	34 038	38 831	44 841	52 311	61 081	107 737	172 232	245 780	316 338
Population density (persons per square km) .....	8	11	20	36	41	47	55	65	114	182	260	335
Median age (years).....	16.9	17.0	16.7	17.4	17.5	17.5	17.4	17.4	19.4	22.7	27.0	31.6
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	136.1	135.7	140.8	134.7	133.5	132.9	133.5	133.8	113.0	90.4	70.8	58.1
Old-age dependency ratio (b).....	5.3	5.7	6.5	7.0	7.3	7.5	7.8	7.8	7.7	10.2	13.9	20.4
Total dependency ratio (c) .....	141.4	141.5	147.3	141.7	140.8	140.4	141.3	141.6	120.7	100.5	84.8	78.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.7	3.0	3.1	2.6	2.9	3.1	3.1	3.0	2.6	2.0	1.5	1.1
Rate of natural increase (per 1,000 population).....	26.6	29.1	30.8	28.2	30.2	31.4	31.5	30.2	26.0	19.8	14.4	10.8
Population doubling time (years) (d).....	26	24	23	27	24	23	23	24	27	35	48	64
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.4	20.1	15.1	13.5	11.5	9.6	8.3	7.4	5.7	5.4	5.7	6.5
Infant mortality rate (Iq0) per 1,000 live births .....	153	136	104	77	64	54	46	39	26	19	15	13
Under-five mortality (5q0) per 1,000 live births .....	255	227	169	124	101	81	67	55	33	24	19	16
Adult mortality (45q15) per 1,000 (e).....	440	406	341	434	385	329	296	280	223	176	136	110
Life expectancy at birth (years) .....	41.3	44.3	50.8	51.7	55.4	59.3	62.1	63.9	68.8	72.5	75.7	77.8
Male life expectancy at birth (years) .....	39.6	42.6	49.2	50.9	54.6	58.2	60.8	62.5	66.9	70.6	73.7	75.8
Female life expectancy at birth (years).....	42.9	46.0	52.5	52.3	56.2	60.3	63.3	65.3	70.8	74.5	77.6	79.7
Life expectancy at age 15 (years) .....	44.2	45.8	48.9	45.7	48.2	50.9	52.6	53.5	56.6	59.7	62.4	64.3
Life expectancy at age 65 (years) .....	10.8	11.3	12.3	13.3	13.8	14.2	14.6	14.9	15.9	17.3	18.6	19.5
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	49.0	49.1	46.0	41.7	41.6	41.0	39.7	37.5	31.7	25.2	20.2	17.3
Total fertility (children per woman).....	6.74	6.80	6.55	5.66	5.58	5.50	5.36	5.02	3.85	3.04	2.55	2.31
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f).....	2.08	2.22	2.38	2.14	2.23	2.30	2.32	2.23	1.79	1.44	1.22	1.11
Mean age childbearing (years).....	29.5	29.5	29.5	28.9	28.7	28.6	28.4	28.1	27.0	26.8	26.8	26.8
<b>Births and deaths</b>												
Number of births (thousands) .....	2 009	2 673	4 660	7 595	8 707	9 946	11 260	12 374	18 223	22 859	25 729	26 624
Number of deaths (thousands) .....	918	1 091	1 535	2 457	2 397	2 327	2 341	2 427	3 277	4 896	7 319	9 952
Births minus deaths (thousands).....	1 091	1 581	3 125	5 138	6 310	7 620	8 920	9 948	14 946	17 964	18 410	16 672
<b>International migration</b>												
Net number of migrants (thousands).....	0	27	37	- 345	- 300	- 150	- 150	- 150	- 150	- 19	0	0
Net migration rate (per 1,000) .....	0.0	0.5	0.4	-1.9	-1.4	-0.6	-0.5	-0.5	-0.3	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## United Republic of Tanzania

**Total population (2009):** Estimated to be consistent with the 2002 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on maternity-history data from the 1991-1992, 1996, and 2004 United Republic of Tanzania DHS, and the 1999 Reproductive and Child Health Survey (RCHS).

**Infant and child mortality:** Based on maternity-history data and on data on children ever born and surviving classified by age of mother from the 1991-1992, 1996, and 2004 United Republic of Tanzania DHS, and the 1999 RCHS. The analysis of child mortality estimates from "Child survival gains in Tanzania: analysis of data from demographic and health surveys", *Lancet* 2008; 371: 1276-83 was also considered. The estimates of UNICEF were also considered. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

# United States of America

	<b>2010</b>
Total population (thousands) .....	310 384
Population density (persons per square km) .....	32
Percentage of population under age 15 .....	20.1
Percentage of population age 15-24 .....	14.0
Percentage of population age 15-64 .....	66.9
Percentage of population aged 65+ .....	13.1

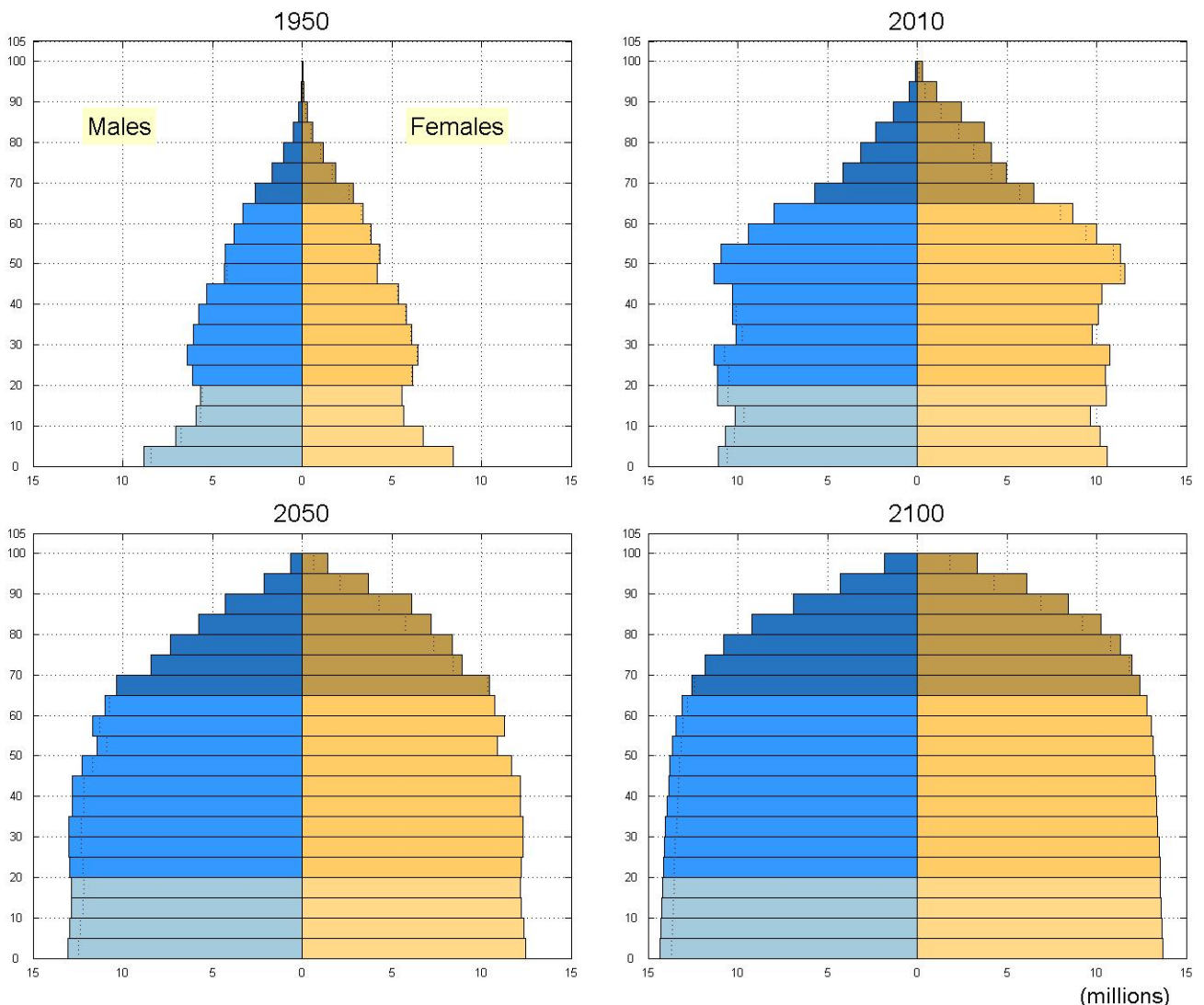
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.9
Total fertility (children per woman) .....	2.07
Under-five mortality (5q0) per 1,000 live births .....	8
Life expectancy at birth (years) .....	78.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



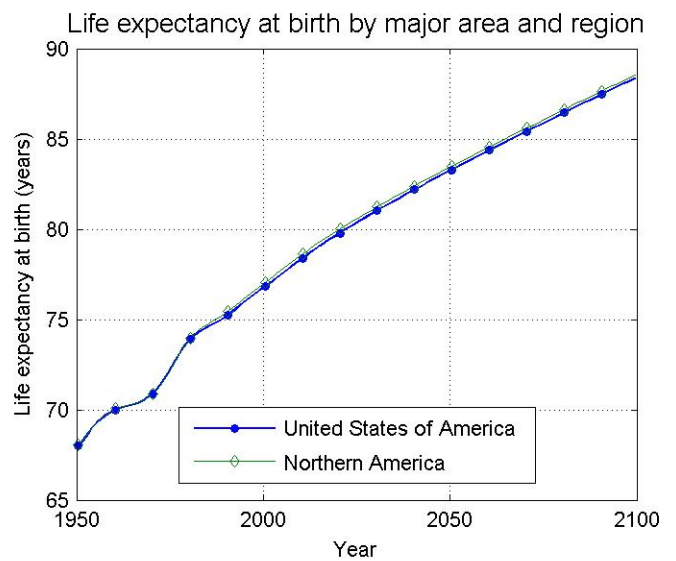
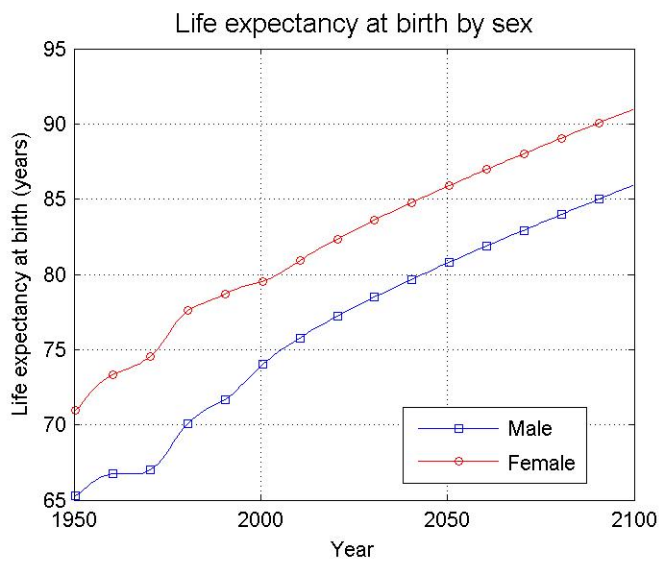
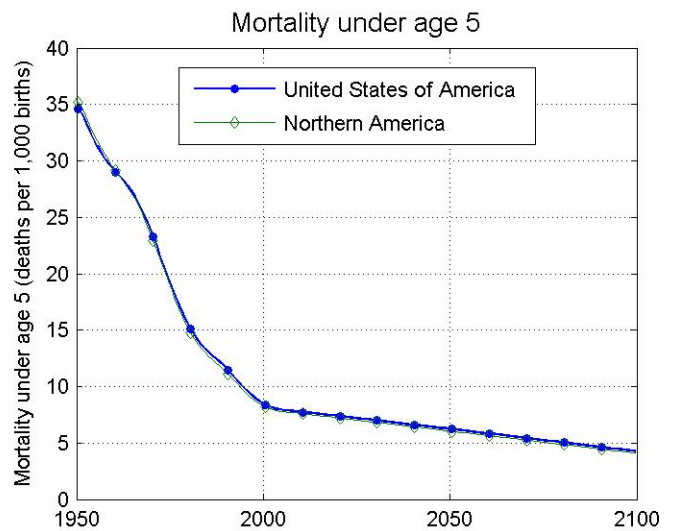
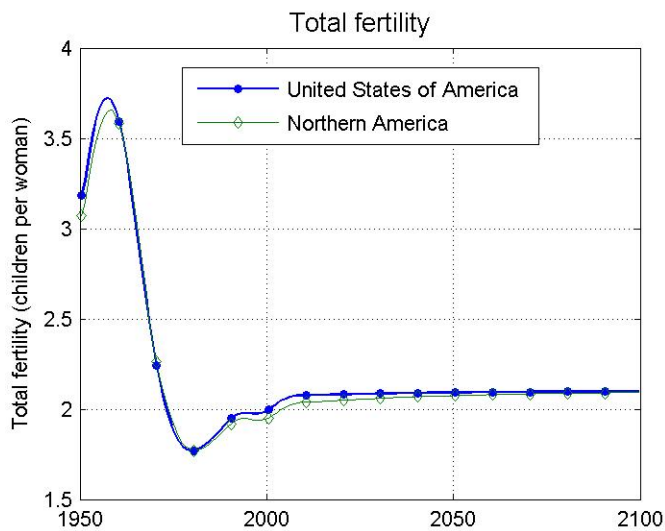
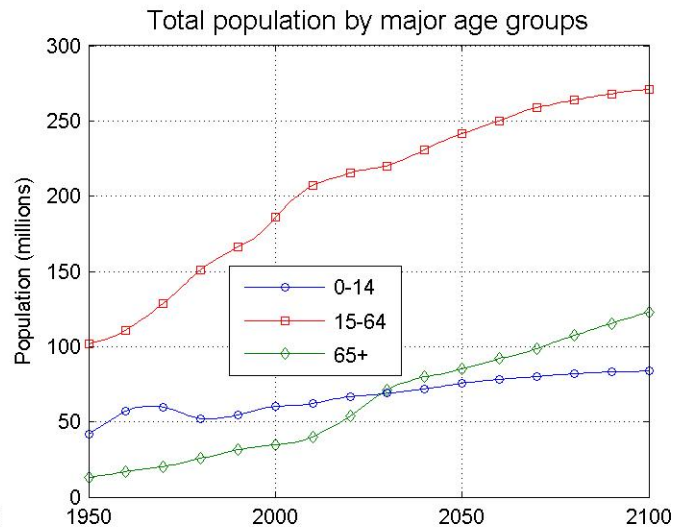
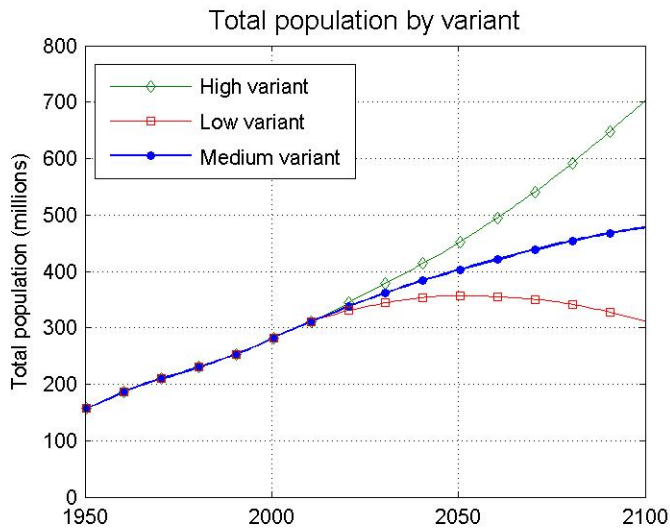
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# United States of America



# United States of America

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	157 813	186 326	229 825	282 496	296 820	310 384	323 885	337 102	383 460	421 050	453 968	478 026
Population density (persons per square km) .....	16	19	24	29	31	32	34	35	40	44	47	50
Median age (years).....	30.0	29.6	30.0	35.3	36.2	36.9	37.3	37.9	39.6	40.5	41.8	43.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	59.2	72.7	56.0	48.3	46.0	45.2	44.8	46.0	46.5	46.6	46.1	45.8
Old-age dependency ratio (b).....	14.3	17.5	19.8	21.0	20.5	21.8	24.6	28.3	38.7	41.1	45.4	50.6
Total dependency ratio (c) .....	73.5	90.2	75.9	69.3	66.5	67.0	69.4	74.2	85.2	87.7	91.5	96.4
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	1.4	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4	0.3	0.2
Rate of natural increase (per 1,000 population).....	14.8	12.3	6.8	5.6	5.7	5.4	5.1	4.7	2.8	2.8	2.5	2.1
Population doubling time (years) (d).....	43	51	73	70	78	82	87	94	135	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	9.5	9.4	8.7	8.5	8.3	8.4	8.4	8.5	10.1	9.8	9.7	9.7
Infant mortality rate (Iq0) per 1,000 live births .....	30	25	12	7	7	6	6	6	5	4	3	3
Under-five mortality (5q0) per 1,000 live births .....	33	28	14	8	8	8	7	7	7	6	5	4
Adult mortality (45q15) per 1,000 (e).....	173	158	142	114	111	103	96	90	69	53	41	33
Life expectancy at birth (years) .....	68.6	70.2	74.3	77.2	78.0	78.8	79.5	80.1	82.5	84.6	86.7	88.2
Male life expectancy at birth (years) .....	65.8	66.8	70.7	74.5	75.4	76.2	76.9	77.5	80.0	82.2	84.2	85.7
Female life expectancy at birth (years).....	71.7	73.6	77.9	79.8	80.5	81.3	82.0	82.7	85.1	87.2	89.3	90.8
Life expectancy at age 15 (years) .....	57.8	58.8	60.6	63.0	63.7	64.5	65.2	65.8	68.1	70.2	72.2	73.7
Life expectancy at age 65 (years) .....	15.0	15.5	16.6	18.1	18.8	19.3	19.7	20.1	21.6	23.0	24.5	25.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	24.3	21.8	15.5	14.1	14.0	13.7	13.5	13.3	12.9	12.5	12.2	11.8
Total fertility (children per woman).....	3.45	3.31	1.80	2.04	2.07	2.08	2.08	2.08	2.09	2.09	2.10	2.10
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f).....	1.60	1.56	0.86	0.98	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.02
Mean age childbearing (years).....	26.2	26.2	26.2	27.7	28.0	29.0	29.7	30.3	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	19 968	20 998	18 246	20 404	21 217	21 753	22 347	22 748	25 008	26 593	27 779	28 143
Number of deaths (thousands) .....	7 791	9 099	10 255	12 275	12 608	13 234	13 882	14 654	19 544	20 745	22 121	23 086
Births minus deaths (thousands).....	12 177	11 899	7 992	8 129	8 609	8 520	8 465	8 094	5 463	5 848	5 659	5 057
<b>International migration</b>												
Net number of migrants (thousands).....	1 162	1 227	3 303	6 195	4 955	4 981	4 752	4 562	4 530	2 867	1 253	0
Net migration rate (per 1,000) .....	1.4	1.3	2.8	4.3	3.3	3.1	2.9	2.7	2.3	1.4	0.6	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## United States of America

**Total population (2009):** Estimated to be consistent with the 2010 census, which includes the population in the territory of the United States and United States citizens serving in the overseas armed forces.

**Total fertility:** Based on official estimates of total fertility available through 2009.

**Infant and child mortality:** Based on official estimates of infant mortality available through 2007. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2007. The age pattern of mortality is based on life tables through 2007 from the Human Mortality Database. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2010.

# United States Virgin Islands

2010

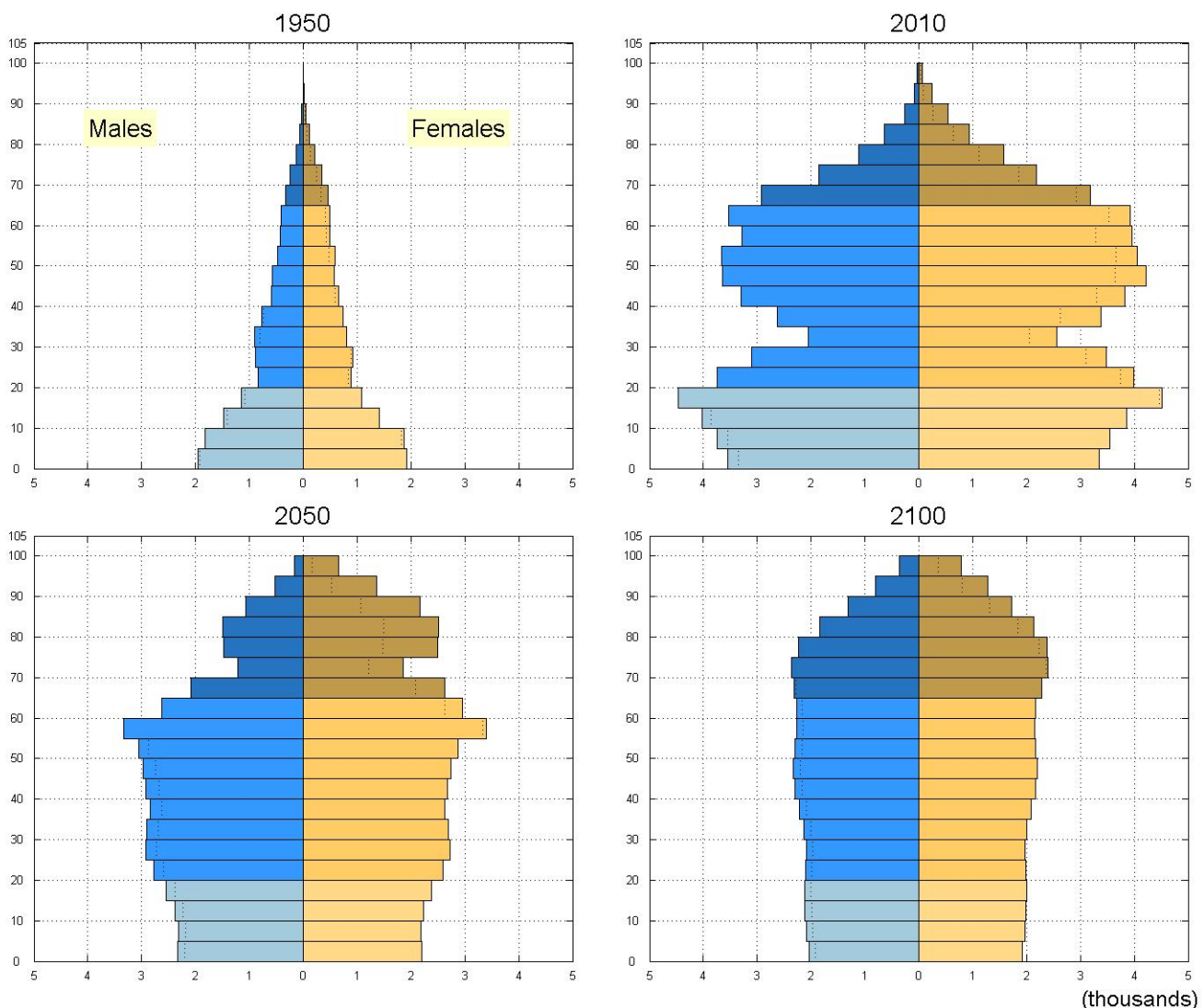
Total population (thousands) .....	109
Population density (persons per square km) .....	314
Percentage of population under age 15 .....	20.2
Percentage of population age 15-24 .....	15.3
Percentage of population age 15-64 .....	65.4
Percentage of population aged 65+ .....	14.4

2005-2010

Annual rate of population change (percentage) .....	-0.1
Total fertility (children per woman) .....	2.05
Under-five mortality (5q0) per 1,000 live births ....	12
Life expectancy at birth (years) .....	78.9

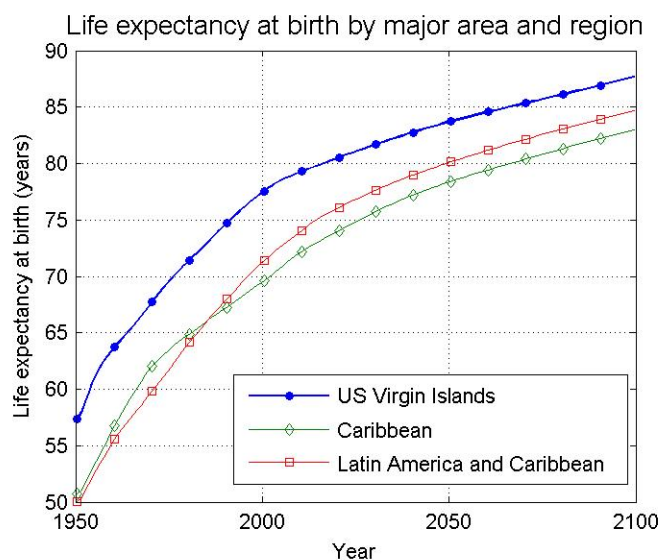
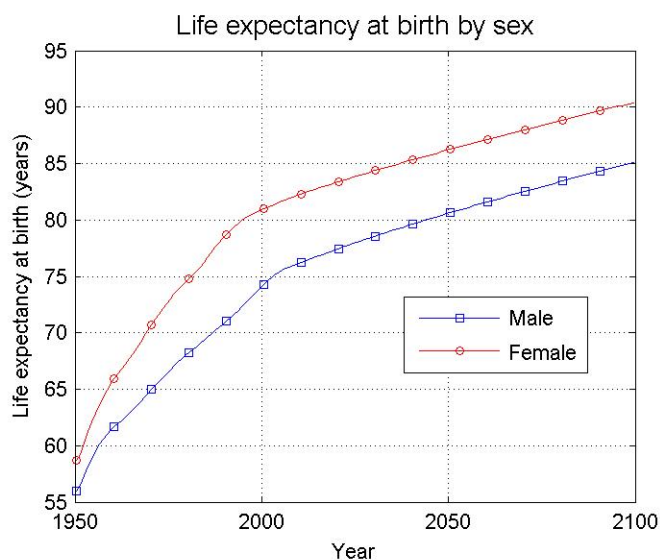
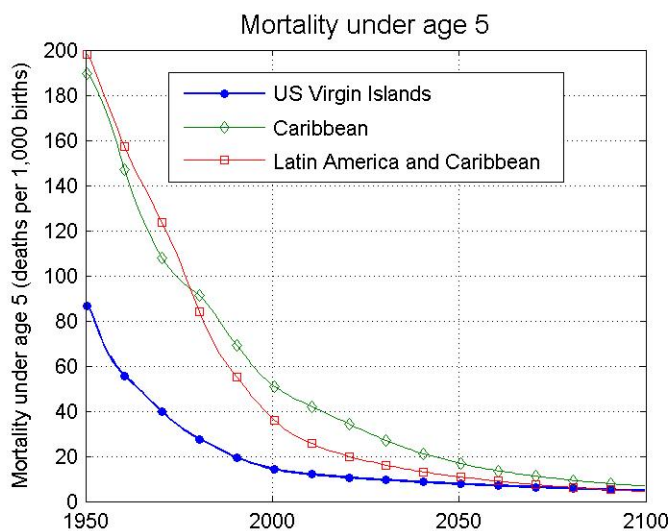
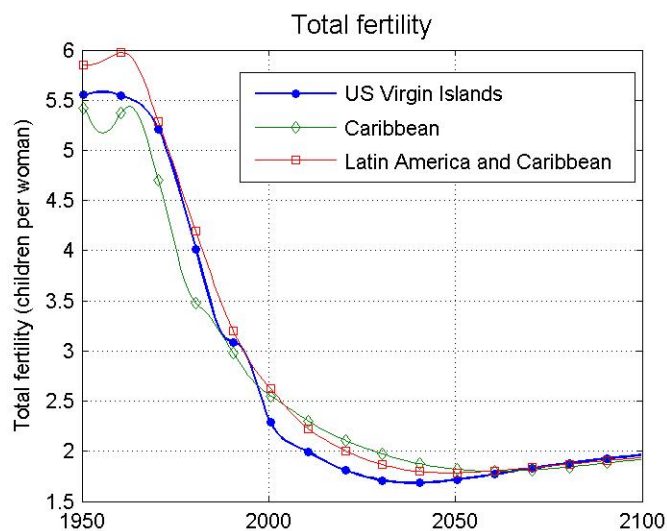
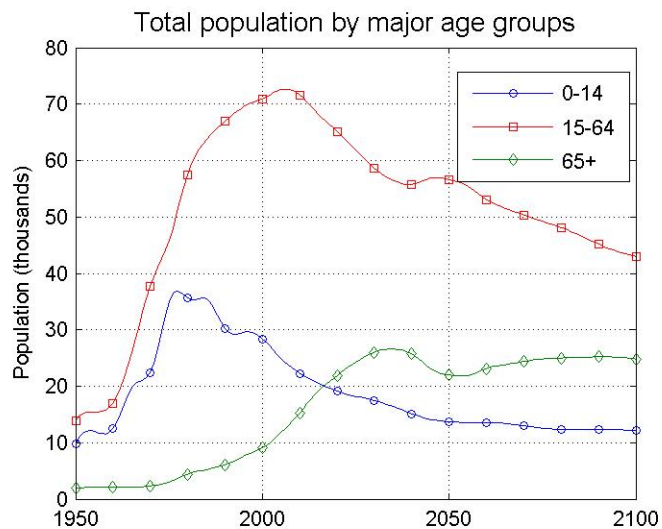
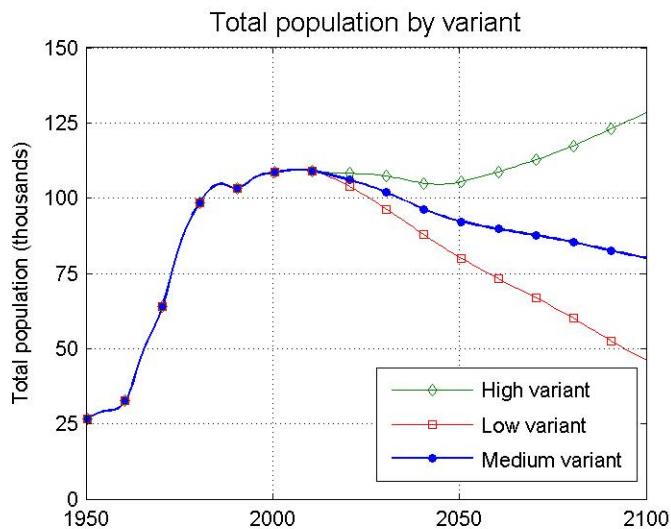
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# United States Virgin Islands



# United States Virgin Islands

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	27	33	98	109	109	109	108	106	96	90	85	80
Population density (persons per square km) .....	77	94	284	313	315	314	310	306	278	258	246	230
Median age (years) .....	22.0	20.6	22.0	33.6	36.9	38.8	40.2	39.9	43.9	45.6	48.5	47.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	105.4	111.9	98.2	59.1	51.2	49.8	46.3	45.0	41.4	37.4	38.1	41.8
Old-age dependency ratio (b) .....	16.7	15.1	9.5	14.9	18.8	25.1	32.3	38.3	50.9	48.0	57.3	63.7
Total dependency ratio (c) .....	122.1	127.0	107.7	74.0	70.0	74.9	78.7	83.2	92.3	85.5	95.4	105.5
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	1.8	8.4	1.2	0.2	-0.1	-0.3	-0.3	-0.4	-0.5	-0.2	-0.3	-0.3
Rate of natural increase (per 1,000 population) .....	23.0	32.0	25.5	8.2	6.0	4.1	2.7	1.3	-4.0	-2.3	-3.2	-3.2
Population doubling time (years) (d) .....	38	9	57	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	14.1	9.5	5.3	6.1	6.9	8.0	9.1	10.3	13.6	12.1	13.0	13.1
Infant mortality rate (Iq0) per 1,000 live births .....	58	41	21	12	11	10	9	9	7	6	5	4
Under-five mortality (5q0) per 1,000 live births .....	77	52	26	13	12	12	11	10	8	7	6	5
Adult mortality (45q15) per 1,000 (e) .....	328	249	143	81	74	69	65	61	49	40	32	27
Life expectancy at birth (years) .....	59.2	64.6	72.2	78.1	78.9	79.6	80.2	80.8	83.0	84.8	86.3	87.6
Male life expectancy at birth (years) .....	57.7	62.3	68.9	75.0	75.9	76.5	77.1	77.7	79.9	81.8	83.7	85.0
Female life expectancy at birth (years) .....	60.7	67.0	75.6	81.3	82.0	82.6	83.1	83.6	85.6	87.3	89.0	90.3
Life expectancy at age 15 (years) .....	49.9	53.5	59.3	64.3	65.0	65.6	66.2	66.7	68.8	70.4	71.8	73.0
Life expectancy at age 65 (years) .....	11.5	12.6	15.0	18.0	18.5	18.9	19.3	19.7	21.3	22.6	23.7	24.6
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	37.1	41.5	30.8	14.3	13.0	12.1	11.8	11.6	9.6	9.8	9.8	9.9
Total fertility (children per woman) .....	5.57	5.50	3.70	2.15	2.05	1.94	1.85	1.78	1.69	1.78	1.89	1.95
Sex ratio at birth (males per 100 females) .....	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f) .....	2.38	2.47	1.74	1.02	0.98	0.93	0.88	0.85	0.81	0.86	0.91	0.94
Mean age childbearing (years) .....	26.2	26.2	26.6	28.6	29.1	29.6	30.0	30.5	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	5	9	16	8	7	7	6	6	5	4	4	4
Number of deaths (thousands) .....	2	2	3	3	4	4	5	5	6	5	6	5
Births minus deaths (thousands) .....	3	7	13	4	3	2	1	1	-2	-1	-1	-1
<b>International migration</b>												
Net number of migrants (thousands) .....	-1	10	-7	-4	-4	-4	-3	-3	-1	0	0	0
Net migration rate (per 1,000) .....	-4.7	50.6	-13.2	-6.6	-6.6	-6.7	-5.8	-4.9	-1.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## United States Virgin Islands

**Total population (2009):** Estimated to be consistent with the 2000 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered by age of mother through 2000 and estimates of total fertility through 2007.

**Infant and child mortality:** Based on births and infant deaths registered through 2000 and infant mortality estimates through 2007.

**Life expectancy at birth:** Based on the total number of deaths registered through 2000, life expectancy estimates through 2007 and the assumption that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2000 intercensal period and net migration estimates produced by the US Census Bureau.

# Uruguay

	<b>2010</b>
Total population (thousands) .....	3 369
Population density (persons per square km) .....	19
Percentage of population under age 15 .....	22.5
Percentage of population age 15-24 .....	15.3
Percentage of population age 15-64 .....	63.7
Percentage of population aged 65+ .....	13.8

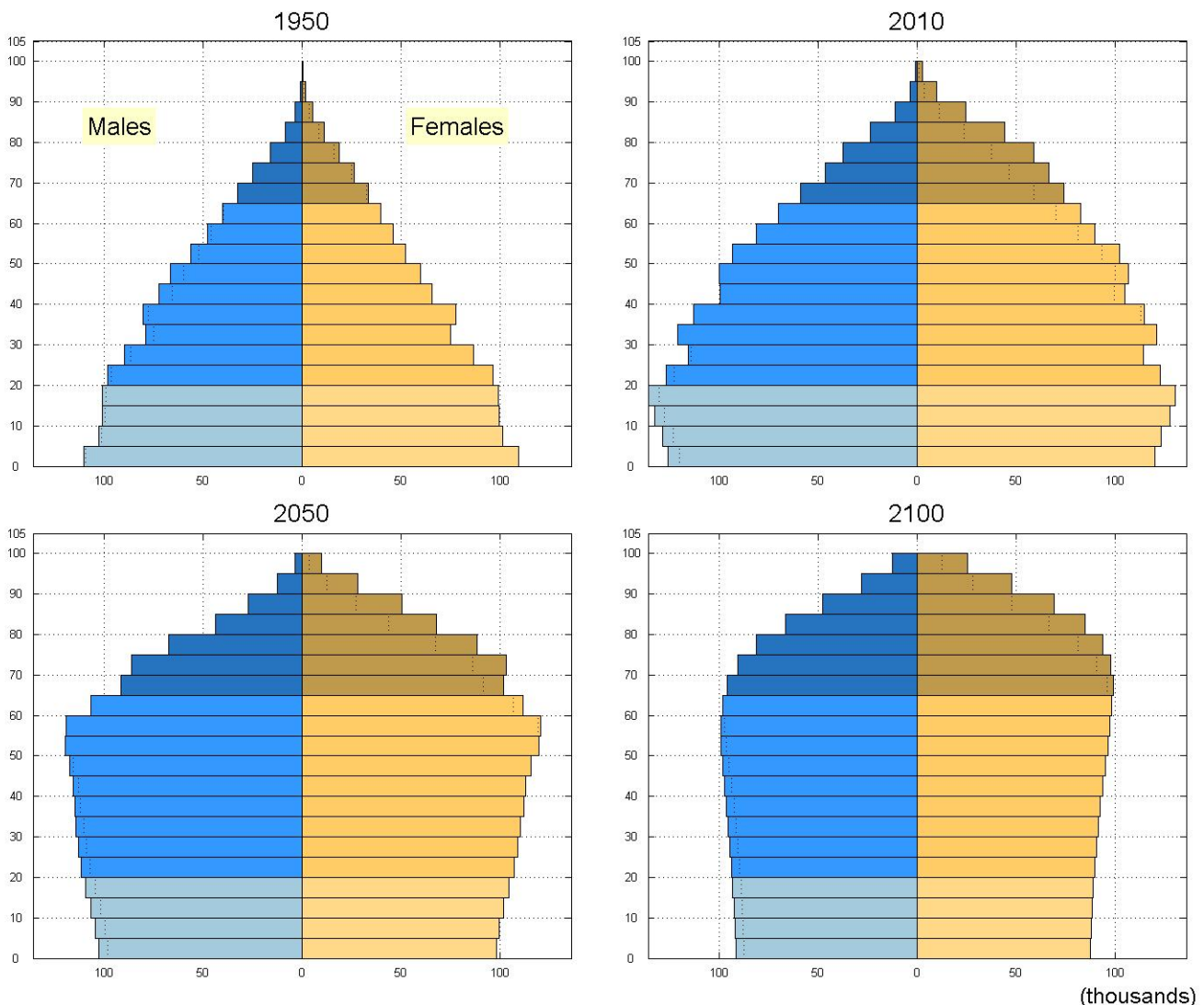
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.3
Total fertility (children per woman) .....	2.12
Under-five mortality (5q0) per 1,000 live births .....	16
Life expectancy at birth (years) .....	76.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



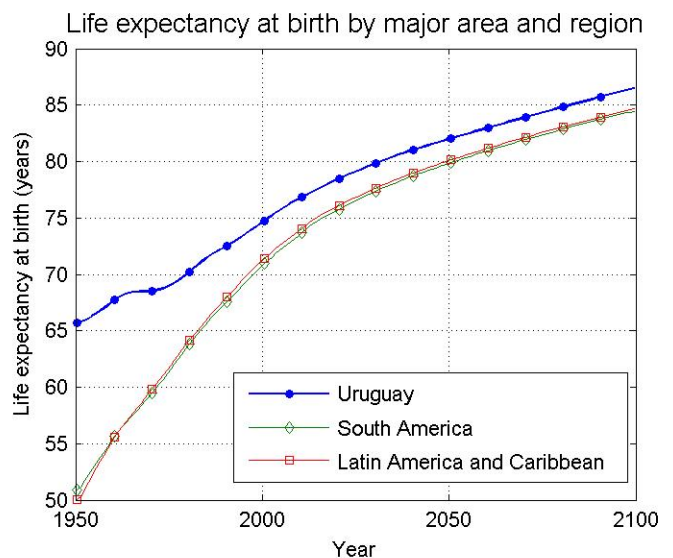
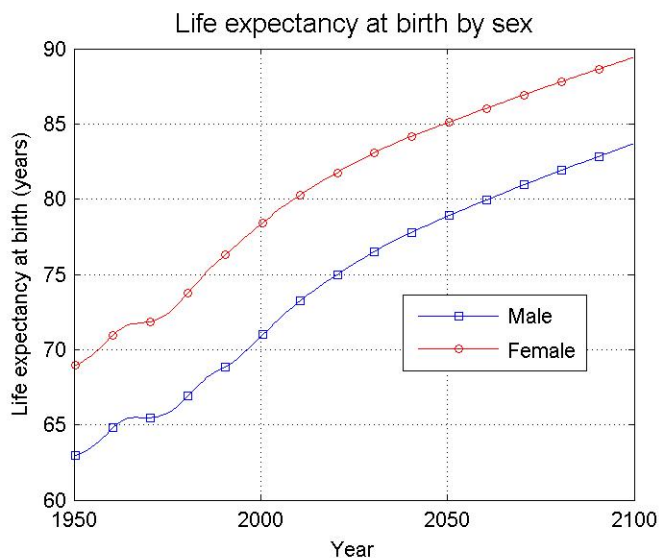
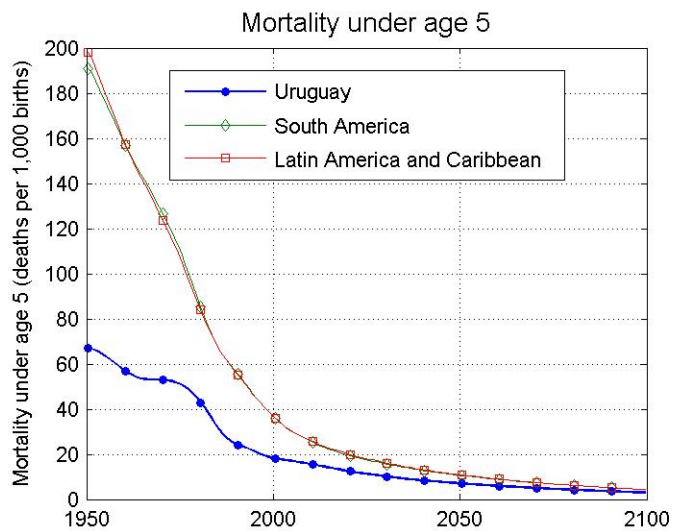
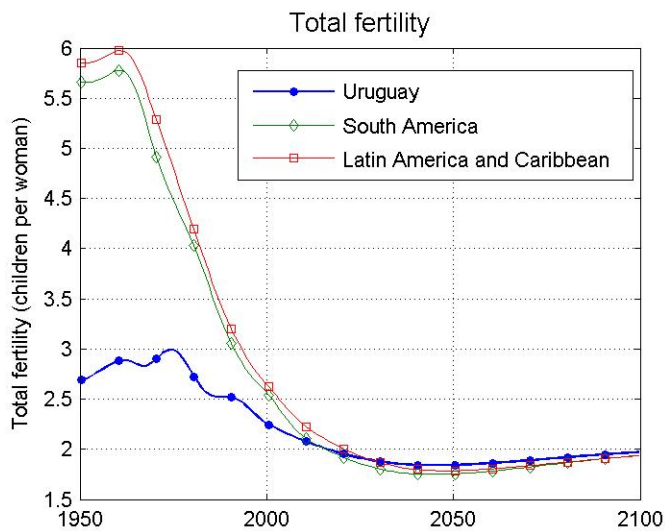
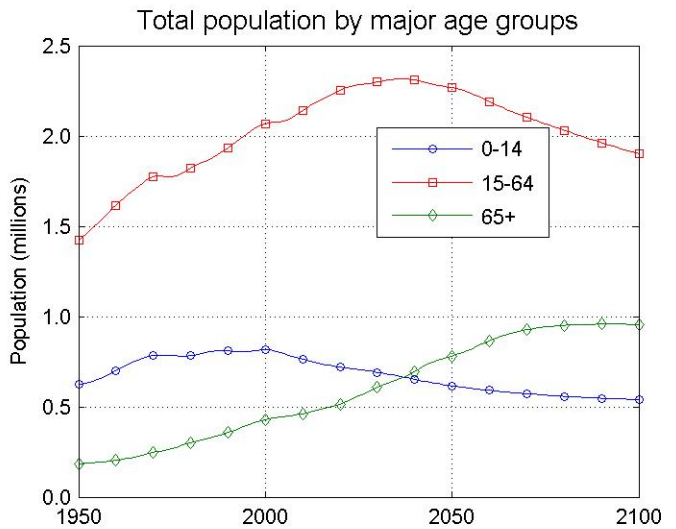
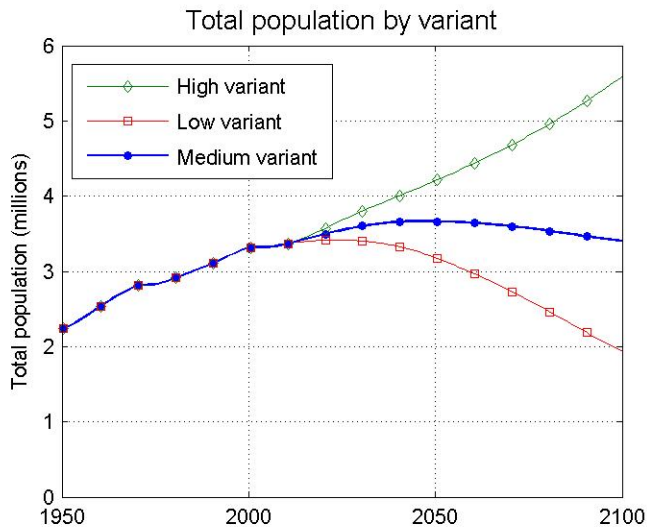
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Uruguay



# Uruguay

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 239	2 538	2 915	3 319	3 323	3 369	3 428	3 495	3 659	3 643	3 536	3 396
Population density (persons per square km) .....	13	15	17	19	19	19	20	20	21	21	20	19
Median age (years).....	27.9	28.9	30.2	31.6	32.7	33.7	34.8	35.6	40.4	43.9	45.7	46.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	67.0	64.1	65.2	58.9	57.2	54.5	50.9	48.1	42.2	40.0	40.7	42.0
Old-age dependency ratio (b).....	15.0	14.5	19.3	23.8	24.5	24.7	25.0	25.8	33.7	43.9	51.8	55.7
Total dependency ratio (c) .....	82.0	78.6	84.5	82.7	81.7	79.1	75.9	73.9	75.9	84.0	92.5	97.7
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.2	1.2	0.7	0.0	0.3	0.4	0.4	0.3	0.1	-0.1	-0.2	-0.2
Rate of natural increase (per 1,000 population).....	10.7	12.4	8.5	6.5	5.8	5.3	4.7	4.2	1.3	-1.0	-2.0	-1.9
Population doubling time (years) (d).....	60	59	107	—	—	—	—	—	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	10.5	9.6	9.8	9.5	9.3	9.2	9.2	9.1	10.1	11.5	12.4	12.4
Infant mortality rate (Iq0) per 1,000 live births .....	57	48	33	14	13	12	10	9	6	5	3	2
Under-five mortality (5q0) per 1,000 live births .....	65	54	37	18	16	15	13	12	8	6	4	3
Adult mortality (45q15) per 1,000 (e).....	200	173	151	115	103	95	88	82	64	52	42	35
Life expectancy at birth (years) .....	66.0	68.3	70.9	75.3	76.4	77.3	78.1	78.8	81.3	83.2	85.0	86.4
Male life expectancy at birth (years) .....	63.3	65.3	67.6	71.6	72.7	73.7	74.6	75.4	78.1	80.2	82.1	83.5
Female life expectancy at birth (years).....	69.3	71.5	74.5	78.9	79.9	80.7	81.4	82.1	84.4	86.3	88.0	89.3
Life expectancy at age 15 (years) .....	56.0	57.5	59.0	61.8	62.8	63.5	64.2	64.9	67.0	68.8	70.4	71.7
Life expectancy at age 65 (years) .....	13.6	14.2	15.0	16.8	17.3	17.8	18.3	18.7	20.2	21.4	22.7	23.6
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	21.2	21.9	18.3	15.9	15.1	14.5	13.9	13.3	11.3	10.6	10.4	10.5
Total fertility (children per woman).....	2.73	2.90	2.57	2.20	2.12	2.04	1.98	1.93	1.84	1.87	1.93	1.97
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.23	1.32	1.20	1.05	1.01	0.98	0.95	0.93	0.89	0.90	0.94	0.96
Mean age childbearing (years).....	27.8	27.8	27.5	27.6	27.6	27.7	27.7	27.7	27.8	27.8	27.8	27.8
<b>Births and deaths</b>												
Number of births (thousands) .....	245	287	272	265	253	246	240	235	208	192	183	180
Number of deaths (thousands) .....	121	125	146	157	156	157	159	161	184	209	219	212
Births minus deaths (thousands).....	123	162	126	107	96	89	82	73	23	- 17	- 35	- 32
<b>International migration</b>												
Net number of migrants (thousands).....	10	- 6	- 30	- 104	- 50	- 30	- 15	- 15	- 15	- 2	0	0
Net migration rate (per 1,000) .....	0.9	-0.5	-2.0	-6.3	-3.0	-1.8	-0.9	-0.9	-0.8	-0.1	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Uruguay

**Total population (2009):** Estimated to be consistent with the 1996 and 2004 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2007 classified by age of mother.

**Infant and child mortality:** Based on births and infant deaths registered through 2007. Estimates of UNICEF were also considered.

**Life expectancy at birth:** Based on a life table derived from registered deaths by age and sex for 1999-2007 and the 1996 and 2004 census populations by age and sex.

**International migration:** Based on: (a) the number and characteristics of persons born in Uruguay and enumerated by the censuses of receiving countries in the Americas through 2000, and (b) estimates of net international migration derived as the differences between overall population growth and natural increase during the 1985-1996 and the 1996-2004 intercensal periods.

# Uzbekistan

	<b>2010</b>
Total population (thousands) .....	27 445
Population density (persons per square km) .....	61
Percentage of population under age 15 .....	29.4
Percentage of population age 15-24 .....	22.4
Percentage of population age 15-64 .....	66.3
Percentage of population aged 65+ .....	4.4

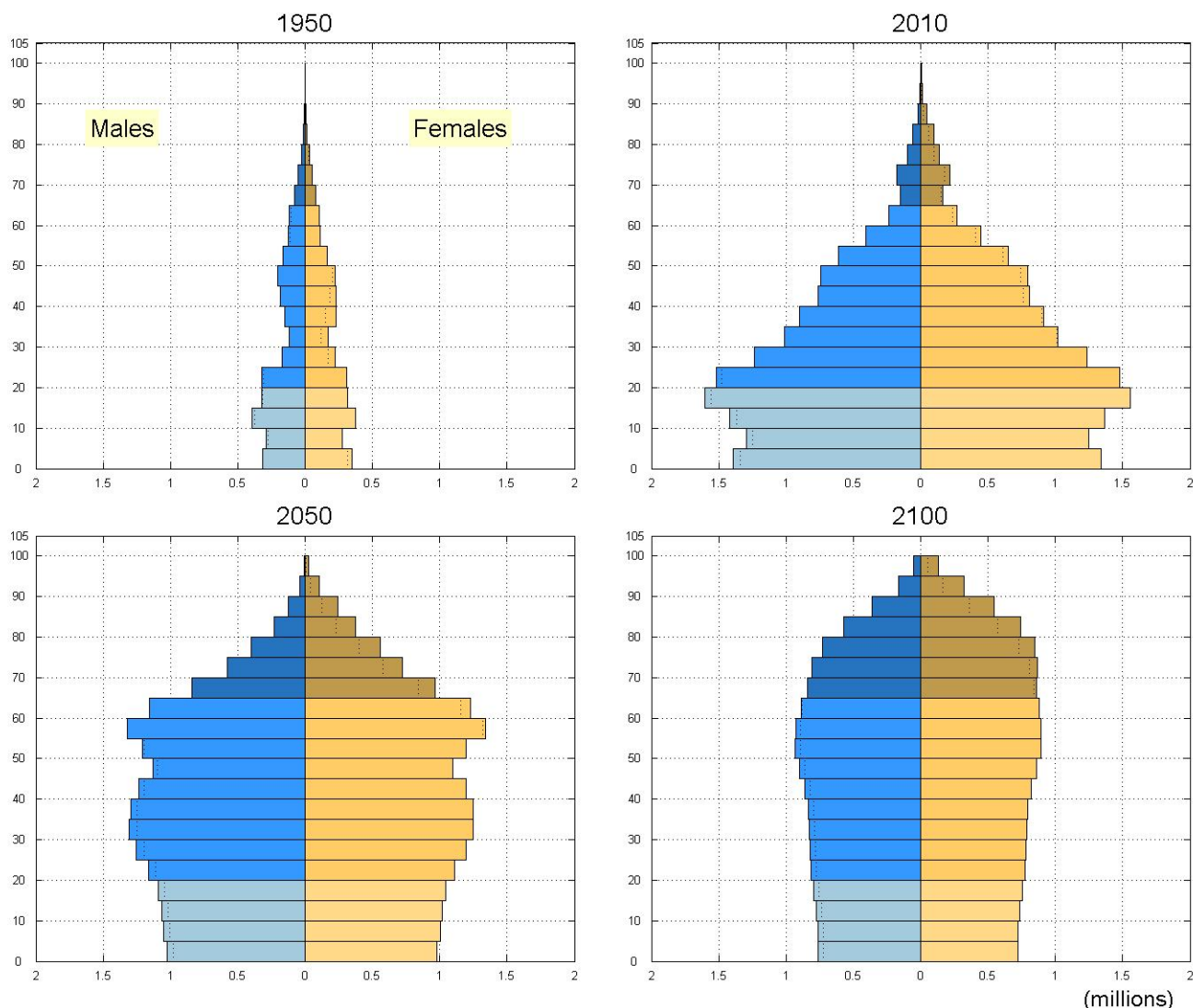
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	2.46
Under-five mortality (5q0) per 1,000 live births .....	59
Life expectancy at birth (years) .....	67.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



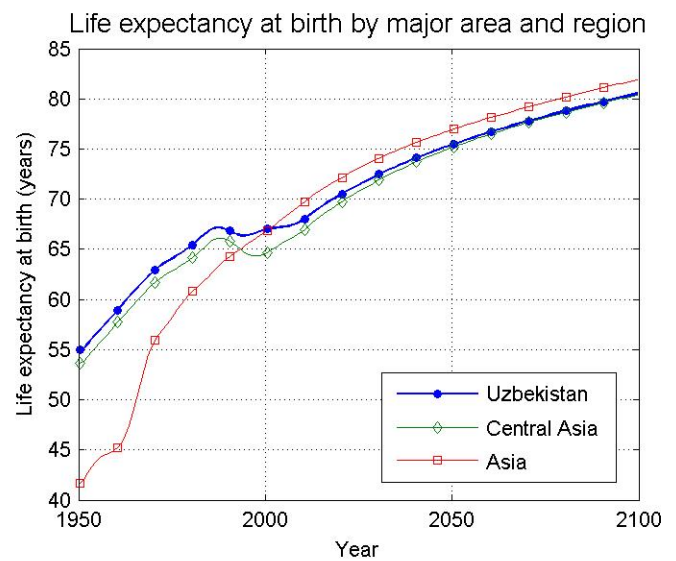
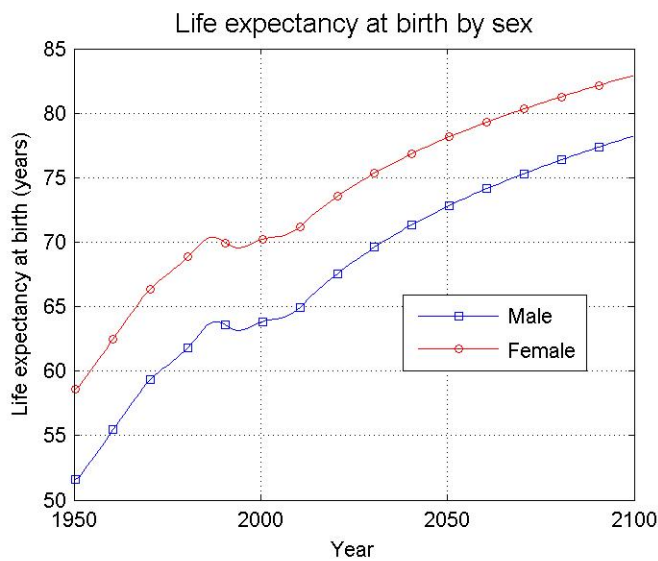
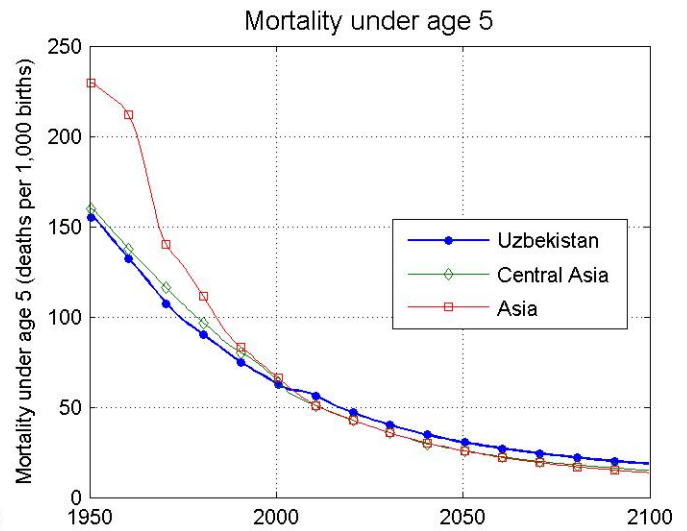
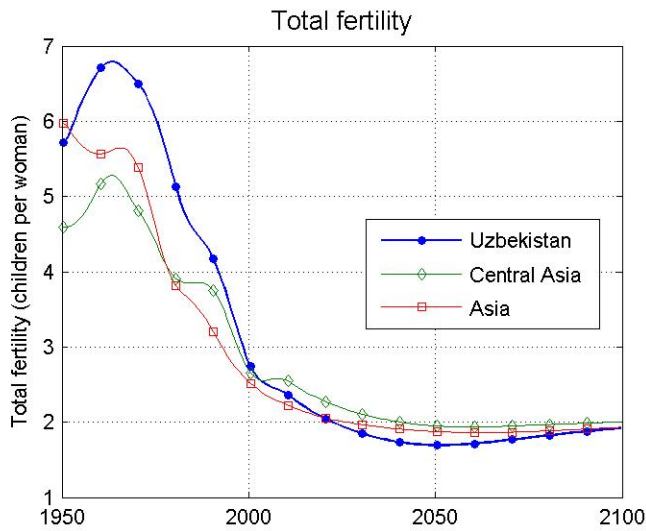
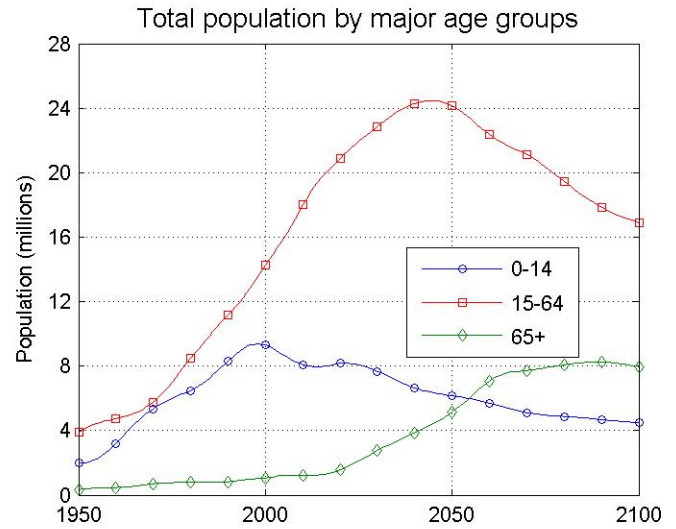
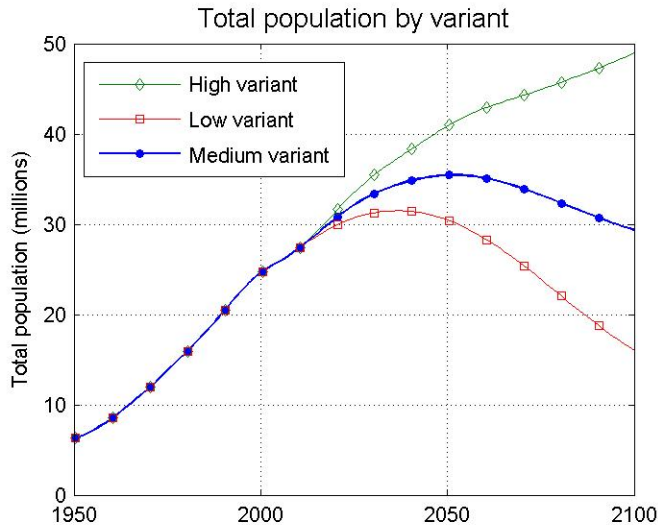
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Uzbekistan



# Uzbekistan

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	6 314	8 559	15 952	24 776	25 947	27 445	29 060	30 776	34 829	35 054	32 335	29 254
Population density (persons per square km) .....	14	19	36	55	58	61	65	69	78	78	72	65
Median age (years).....	24.1	22.4	18.8	20.9	22.5	24.2	26.2	28.3	36.1	42.5	45.9	46.3
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	79.3	93.1	125.7	101.8	89.7	74.6	62.9	57.6	41.9	37.9	36.9	39.5
Old-age dependency ratio (b).....	10.6	11.5	12.1	9.1	9.5	8.0	7.5	8.7	18.0	35.3	45.6	51.8
Total dependency ratio (c) .....	89.9	104.6	137.8	110.8	99.2	82.6	70.4	66.3	59.9	73.2	82.5	91.3
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	3.6	2.6	0.9	1.1	1.1	1.2	0.9	0.2	-0.3	-0.5	-0.5
Rate of natural increase (per 1,000 population).....	27.8	32.8	28.0	15.2	15.1	14.3	12.9	10.7	3.7	-1.9	-4.7	-4.7
Population doubling time (years) (d).....	25	20	27	75	62	61	61	75	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	14.7	12.2	7.8	6.4	6.6	6.5	6.4	6.4	8.6	11.9	14.7	14.9
Infant mortality rate (Iq0) per 1,000 live births .....	125	105	71	50	49	44	41	37	28	22	18	16
Under-five mortality (5q0) per 1,000 live births .....	150	126	86	60	59	53	49	45	33	26	22	19
Adult mortality (45q15) per 1,000 (e).....	298	243	183	197	193	177	163	151	115	92	76	66
Life expectancy at birth (years) .....	55.8	60.0	66.2	67.2	67.4	68.8	70.0	71.0	74.5	77.0	79.0	80.4
Male life expectancy at birth (years) .....	52.4	56.5	62.6	64.1	64.3	65.7	67.0	68.1	71.7	74.4	76.6	78.1
Female life expectancy at birth (years).....	59.5	63.5	69.6	70.4	70.7	71.9	73.0	74.0	77.2	79.6	81.5	82.8
Life expectancy at age 15 (years) .....	51.6	54.3	57.9	57.0	57.2	58.1	58.9	59.7	62.2	64.2	65.9	67.0
Life expectancy at age 65 (years) .....	13.0	13.9	15.3	14.8	14.8	15.2	15.6	15.9	17.3	18.4	19.5	20.3
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	42.4	44.9	35.8	21.6	21.7	20.8	19.3	17.1	12.3	10.0	10.0	10.2
Total fertility (children per woman).....	5.97	6.80	4.73	2.55	2.46	2.26	2.11	1.99	1.72	1.73	1.84	1.91
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.50	2.81	2.11	1.15	1.11	1.03	0.97	0.92	0.80	0.81	0.87	0.91
Mean age childbearing (years).....	26.3	26.3	26.3	27.1	27.5	27.8	28.2	28.6	29.0	29.0	29.0	29.0
<b>Births and deaths</b>												
Number of births (thousands) .....	1 439	2 111	3 053	2 740	2 901	2 939	2 883	2 699	2 149	1 743	1 597	1 508
Number of deaths (thousands) .....	498	572	667	813	885	913	955	1 012	1 506	2 067	2 339	2 207
Births minus deaths (thousands).....	941	1 539	2 386	1 927	2 016	2 026	1 929	1 686	643	- 324	- 742	- 699
<b>International migration</b>												
Net number of migrants (thousands).....	0	136	- 164	- 755	- 518	- 410	- 213	- 225	- 224	- 191	- 78	0
Net migration rate (per 1,000) .....	0.0	2.9	-1.9	-6.0	-3.9	-2.9	-1.4	-1.4	-1.3	-1.1	-0.5	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Uzbekistan

**Total population (2009):** Estimated to be consistent with the 1989 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on (a) official estimates of total fertility available through 2008, and (b) maternity-history data from the 1996 Uzbekistan DHS and 2002 Health Examination Survey.

**Infant and child mortality:** Based on maternal history data and/or data on children ever born and surviving classified by age of mother from the 2000 and 2006 Uzbekistan MICS surveys, and the 2002 Uzbekistan Health Examination Survey. Estimates from the 1996 Uzbekistan DHS were also considered.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2008, adjusted for underregistration of deaths.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2008.

# Vanuatu

	<b>2010</b>
Total population (thousands) .....	240
Population density (persons per square km) .....	20
Percentage of population under age 15 .....	38.3
Percentage of population age 15-24 .....	20.0
Percentage of population age 15-64 .....	58.3
Percentage of population aged 65+ .....	3.5

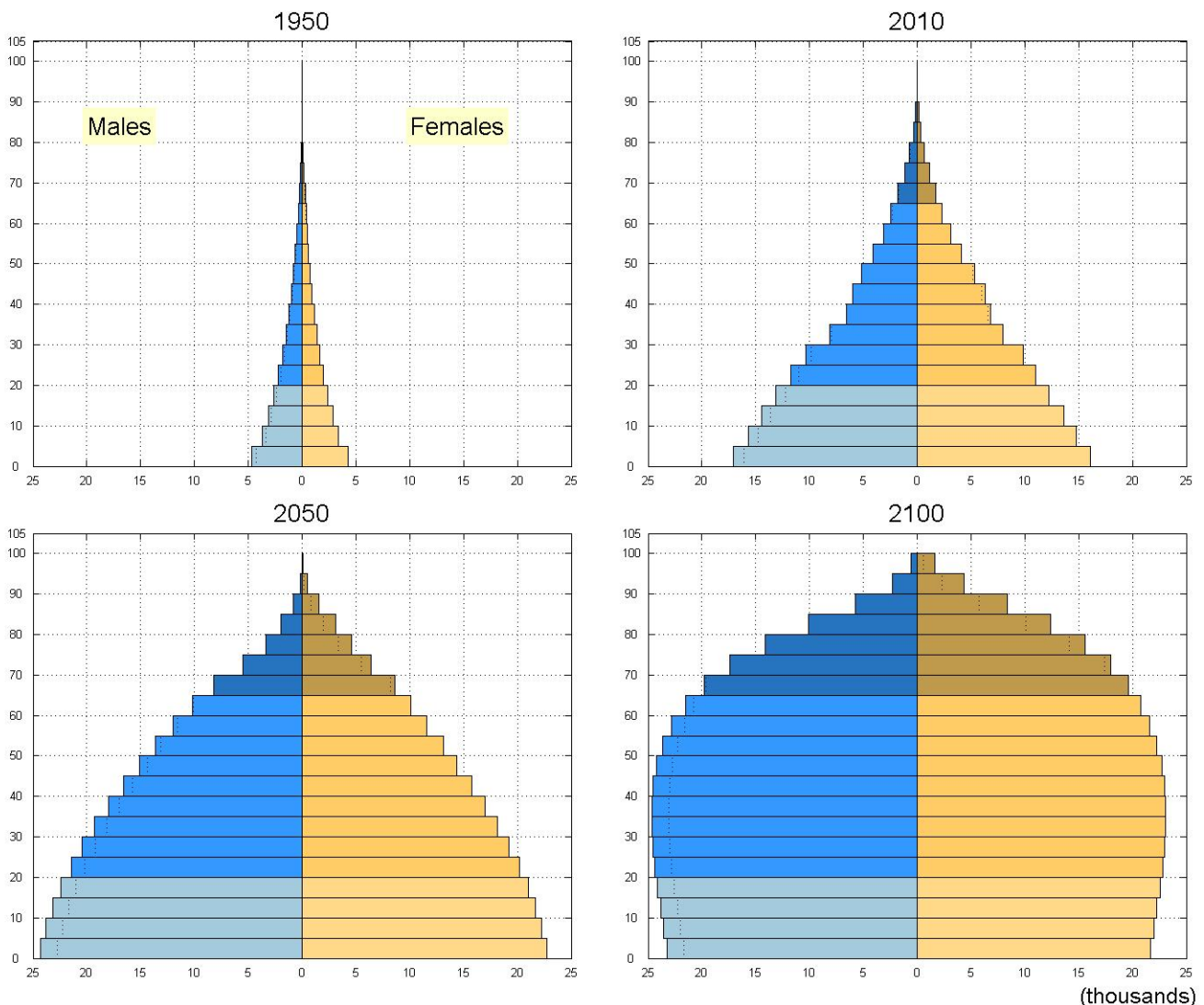
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.5
Total fertility (children per woman) .....	4.00
Under-five mortality (5q0) per 1,000 live births .....	35
Life expectancy at birth (years) .....	70.0

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



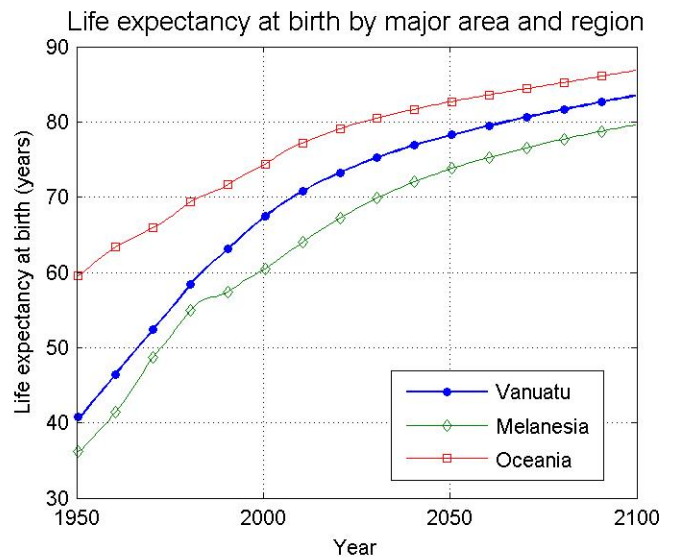
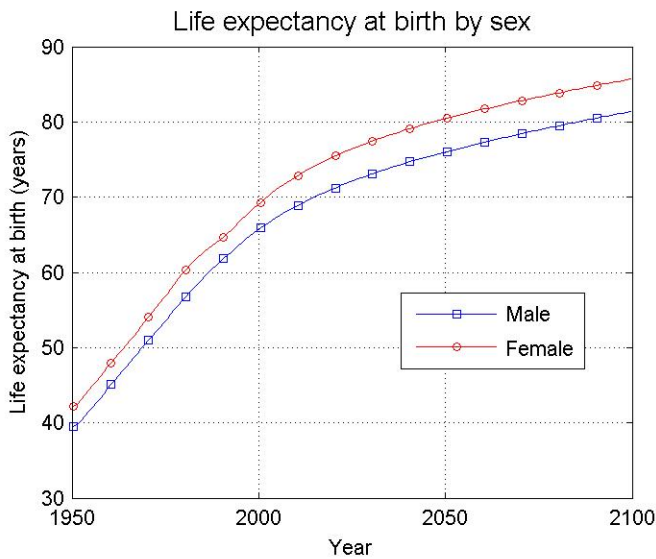
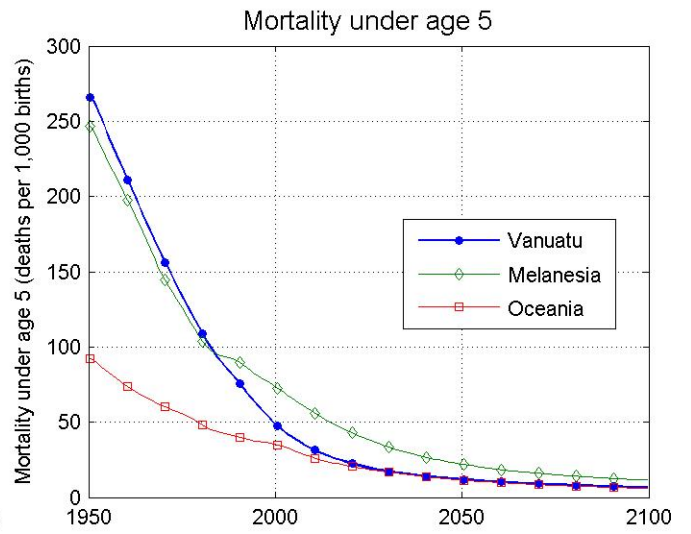
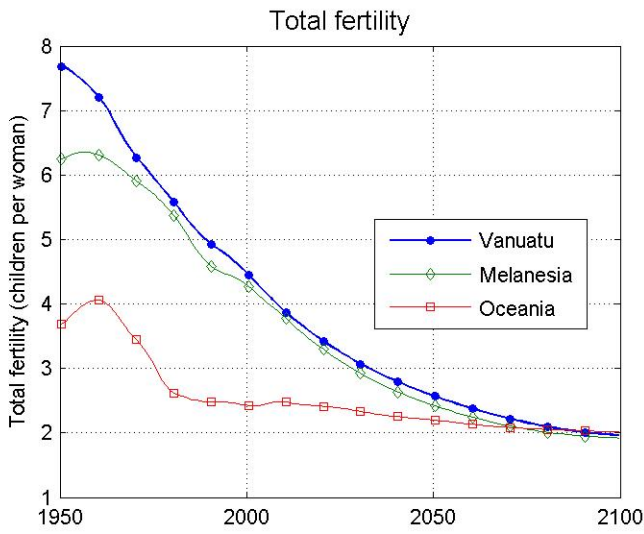
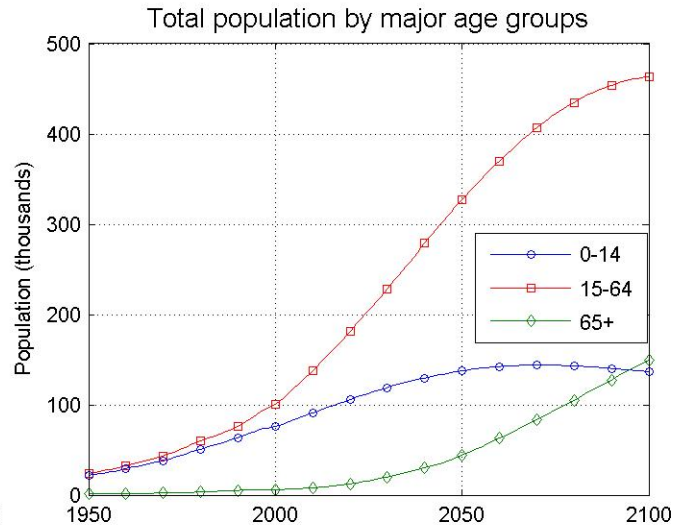
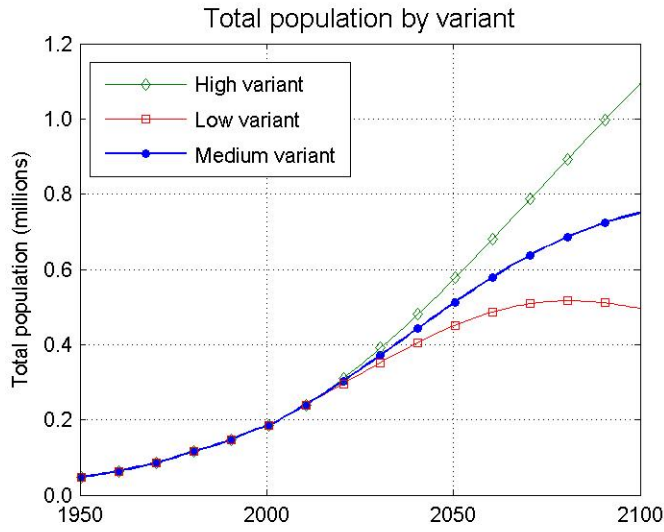
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Vanuatu



# Vanuatu

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	48	64	116	185	211	240	270	303	442	578	685	751
Population density (persons per square km) .....	4	5	9	15	17	20	22	25	36	47	56	62
Median age (years).....	16.8	16.8	17.5	18.9	19.7	20.6	21.6	22.6	26.9	31.6	36.1	40.2
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	140.0	139.9	134.3	119.1	110.0	102.3	95.4	89.2	70.3	57.8	49.2	43.9
Old-age dependency ratio (b).....	6.7	6.1	7.3	7.6	7.1	7.2	7.6	8.2	12.7	19.6	27.4	36.1
Total dependency ratio (c) .....	146.8	146.0	141.6	126.7	117.1	109.6	103.0	97.4	83.0	77.4	76.6	80.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.8	3.1	2.4	2.6	2.5	2.4	2.3	2.1	1.5	1.0	0.6	0.3
Rate of natural increase (per 1,000 population).....	28.0	29.9	28.5	26.3	25.3	24.1	22.6	21.2	15.4	10.2	5.8	3.3
Population doubling time (years) (d).....	25	23	30	27	28	29	31	33	45	68	119	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	22.4	17.0	9.7	5.8	5.1	4.7	4.4	4.4	4.9	6.1	7.7	8.8
Infant mortality rate (Iq0) per 1,000 live births .....	170	133	71	35	29	24	21	18	12	9	7	6
Under-five mortality (5q0) per 1,000 live births .....	254	197	98	43	35	29	24	21	13	10	8	7
Adult mortality (45q15) per 1,000 (e).....	465	396	269	173	154	137	123	111	79	60	46	39
Life expectancy at birth (years) .....	41.9	48.0	59.8	68.4	70.0	71.4	72.7	73.8	77.3	79.8	81.9	83.3
Male life expectancy at birth (years) .....	40.6	46.6	58.2	66.7	68.2	69.5	70.7	71.7	75.0	77.6	79.8	81.2
Female life expectancy at birth (years).....	43.4	49.5	61.8	70.3	72.1	73.6	74.9	76.0	79.5	82.0	84.1	85.6
Life expectancy at age 15 (years) .....	43.3	46.4	52.2	56.8	57.9	58.8	59.7	60.6	63.4	65.7	67.6	69.0
Life expectancy at age 65 (years) .....	10.5	11.2	12.4	13.6	13.9	14.3	14.7	15.2	17.0	18.5	19.9	21.0
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	50.4	46.9	38.2	32.1	30.4	28.7	27.1	25.5	20.3	16.4	13.6	12.1
Total fertility (children per woman).....	7.60	7.00	5.40	4.30	4.00	3.75	3.52	3.33	2.73	2.33	2.07	1.97
Sex ratio at birth (males per 100 females) .....	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f) .....	2.36	2.42	2.23	1.95	1.84	1.74	1.64	1.56	1.29	1.11	0.99	0.94
Mean age childbearing (years).....	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
<b>Births and deaths</b>												
Number of births (thousands) .....	13	16	23	32	34	37	39	41	47	49	47	45
Number of deaths (thousands) .....	6	6	6	6	6	6	6	7	11	18	27	33
Births minus deaths (thousands).....	7	10	18	26	28	31	32	34	35	30	20	12
<b>International migration</b>												
Net number of migrants (thousands).....	0	0	- 3	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000) .....	0.2	0.8	-5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Vanuatu

**Total population (2009):** Estimated to be consistent with the 1999 census, with official population estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1989 and 1999 censuses.

**Infant and child mortality:** Based on data on children ever born and surviving classified by age of mother from the 1999 census.

**Life expectancy at birth:** Based on (a) the estimated level of infant and child mortality; (b) tabulations of parental survivorship (orphanhood) by age of respondent from the 1999 census; and (c) by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables.

**International migration:** Based on official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2009.

# Venezuela (Bolivarian Republic of)

2010

Total population (thousands) .....	28 980
Population density (persons per square km) .....	32
Percentage of population under age 15 .....	29.5
Percentage of population age 15-24 .....	18.7
Percentage of population age 15-64 .....	64.9
Percentage of population aged 65+ .....	5.6

2005-2010

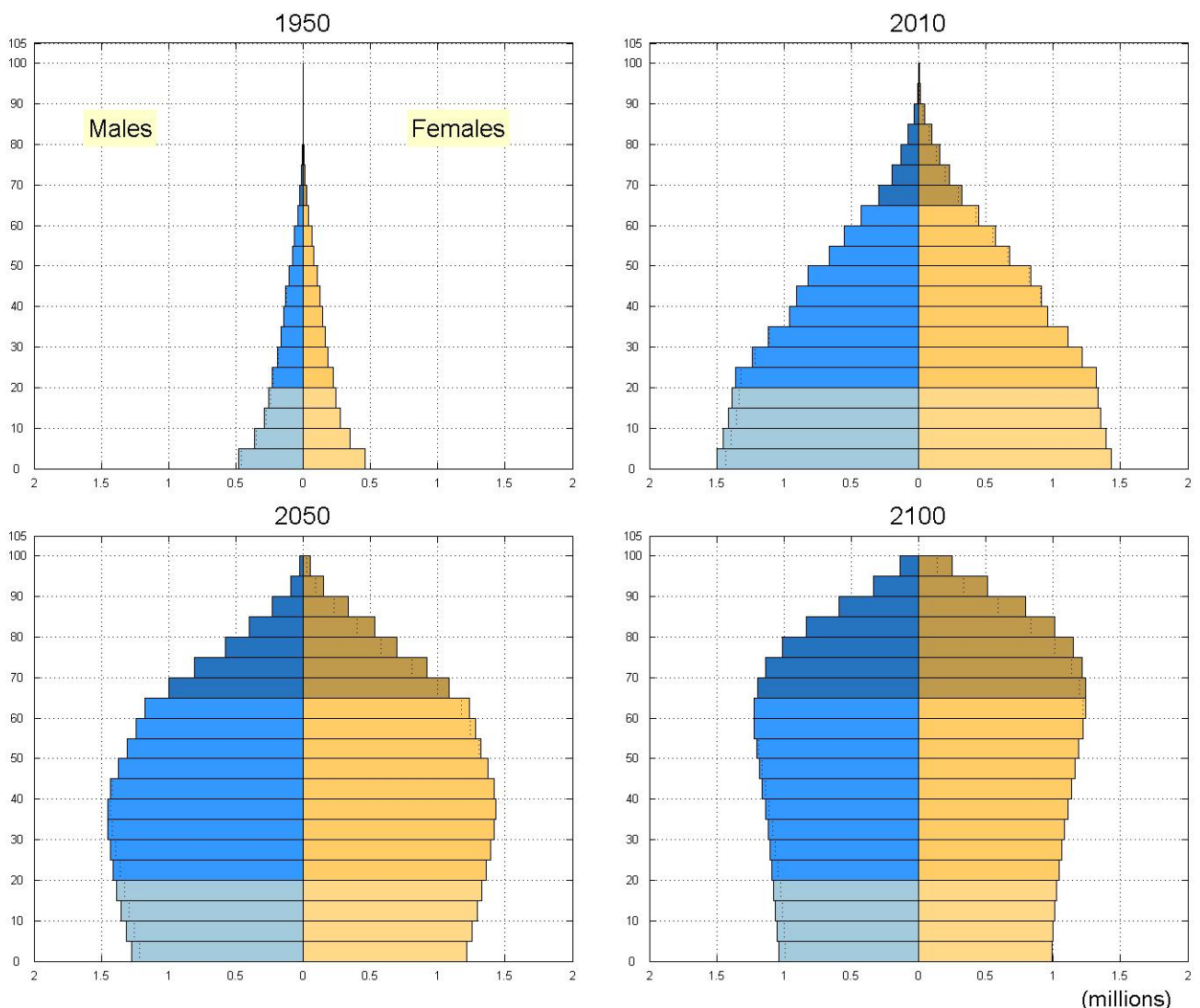
Annual rate of population change (percentage) .....	1.7
Total fertility (children per woman) .....	2.55
Under-five mortality (5q0) per 1,000 live births .....	22
Life expectancy at birth (years) .....	73.7

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



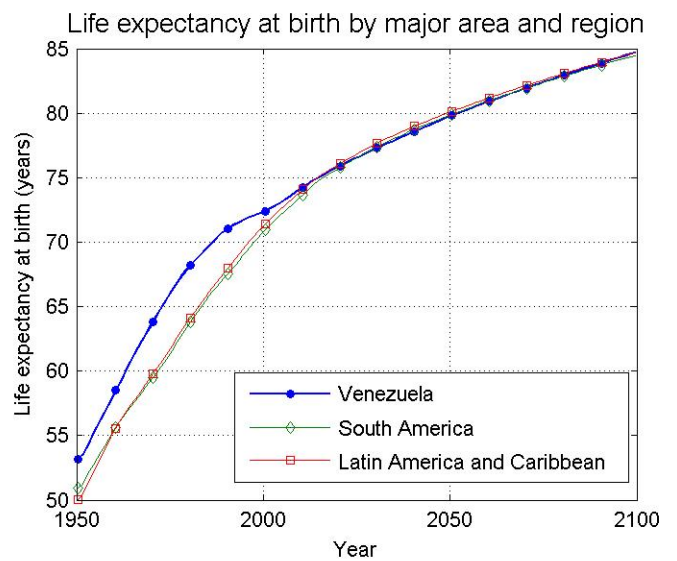
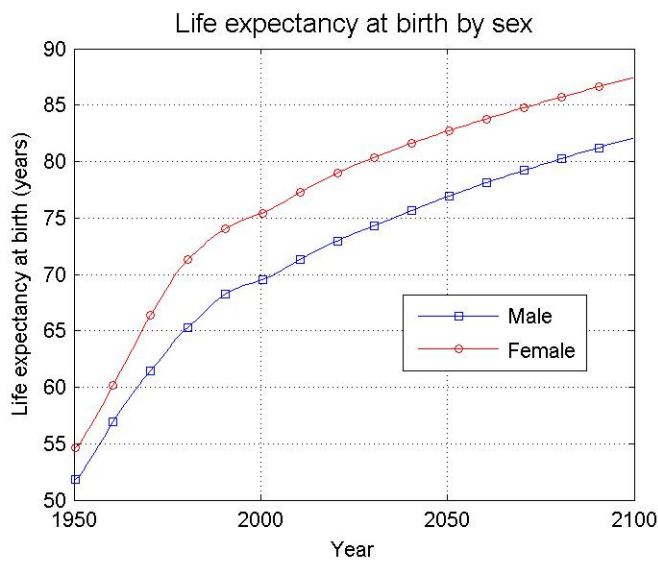
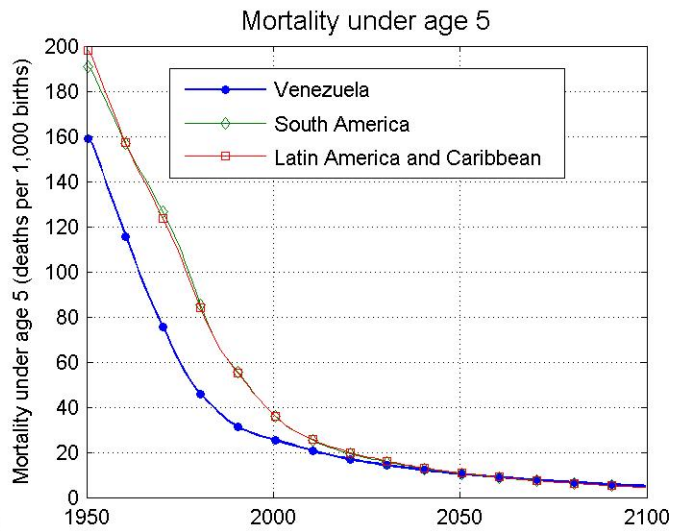
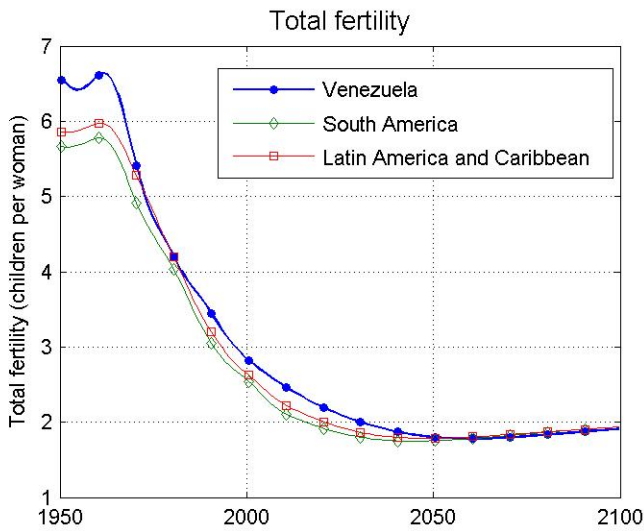
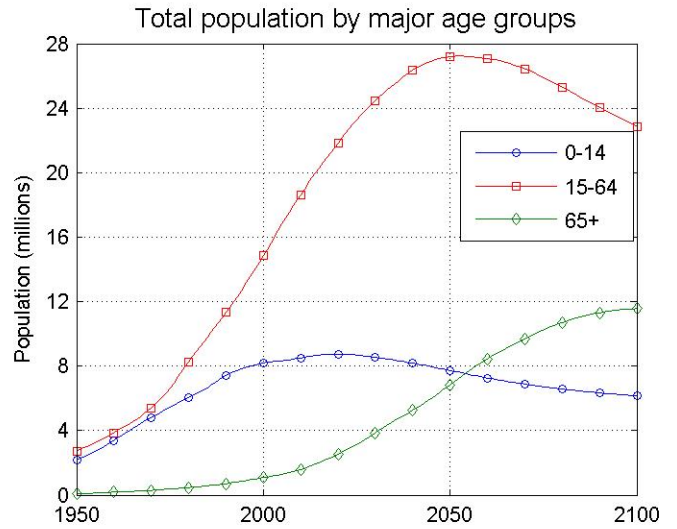
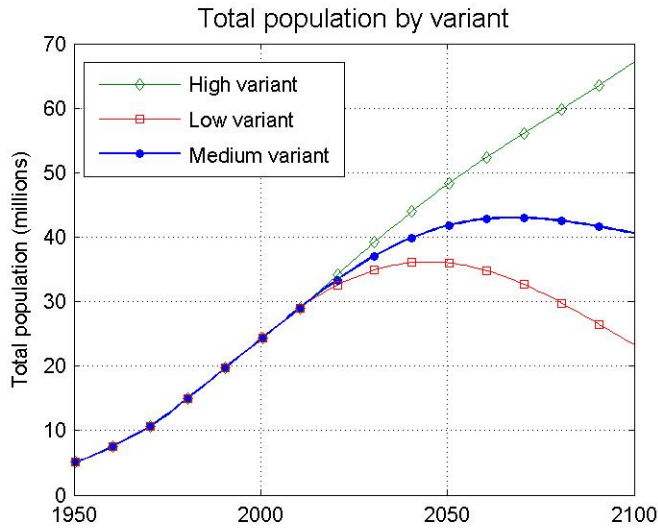
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Venezuela (Bolivarian Republic of)



## Venezuela (Bolivarian Republic of)

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	5 094	7 562	15 036	24 348	26 664	28 980	31 226	33 340	39 896	42 814	42 529	40 507
Population density (persons per square km) .....	6	8	16	27	29	32	34	37	44	47	47	44
Median age (years).....	18.3	17.3	19.1	23.3	24.6	26.1	27.7	29.3	35.5	41.3	45.3	47.0
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	118.9	130.5	116.8	85.1	77.2	69.9	64.7	60.5	46.6	40.0	38.5	39.9
Old-age dependency ratio (b).....	4.3	5.8	7.1	8.8	9.2	10.1	11.6	13.5	22.5	34.8	46.8	55.9
Total dependency ratio (c) .....	123.1	136.2	123.9	93.9	86.5	80.0	76.3	74.0	69.1	74.8	85.3	95.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	4.0	3.6	2.8	1.8	1.7	1.5	1.3	1.1	0.5	0.1	-0.2	-0.3
Rate of natural increase (per 1,000 population).....	33.8	35.6	26.7	17.8	16.4	14.7	12.8	11.1	5.1	0.8	-1.9	-2.9
Population doubling time (years) (d).....	18	19	25	38	42	47	53	61	130	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	12.6	9.5	5.3	5.0	5.1	5.2	5.4	5.7	7.7	9.9	12.0	12.8
Infant mortality rate (Iq0) per 1,000 live births .....	107	73	34	19	17	15	14	13	9	7	5	4
Under-five mortality (5q0) per 1,000 live births .....	150	105	42	24	22	20	18	16	12	9	6	5
Adult mortality (45q15) per 1,000 (e).....	325	263	173	146	136	127	119	113	90	73	60	51
Life expectancy at birth (years) .....	54.3	59.9	68.9	72.7	73.7	74.7	75.5	76.3	78.9	81.2	83.2	84.6
Male life expectancy at birth (years) .....	52.9	58.2	66.0	69.9	70.8	71.8	72.6	73.3	76.0	78.4	80.5	81.9
Female life expectancy at birth (years).....	55.8	61.7	72.0	75.8	76.8	77.7	78.6	79.4	81.9	84.0	85.9	87.3
Life expectancy at age 15 (years) .....	50.0	52.8	57.3	59.9	60.7	61.4	62.1	62.7	65.0	67.0	68.8	70.1
Life expectancy at age 65 (years) .....	11.7	12.5	14.3	16.3	16.7	17.2	17.6	18.0	19.4	20.7	22.0	22.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.5	45.1	32.0	22.9	21.4	19.8	18.3	16.8	12.8	10.7	10.0	10.0
Total fertility (children per woman).....	6.46	6.66	3.96	2.72	2.55	2.39	2.26	2.14	1.85	1.78	1.84	1.90
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	2.54	2.80	1.83	1.28	1.21	1.14	1.07	1.02	0.89	0.86	0.89	0.92
Mean age childbearing (years).....	28.7	28.7	28.0	26.9	26.7	26.5	26.4	26.3	26.0	25.9	25.9	25.9
<b>Births and deaths</b>												
Number of births (thousands) .....	1 314	1 875	2 588	2 916	2 981	2 987	2 945	2 886	2 593	2 304	2 120	2 037
Number of deaths (thousands) .....	357	395	430	640	705	780	872	981	1 554	2 126	2 531	2 619
Births minus deaths (thousands).....	957	1 480	2 158	2 276	2 276	2 207	2 073	1 906	1 039	179	- 410	- 582
<b>International migration</b>												
Net number of migrants (thousands).....	170	25	75	40	40	40	40	40	40	5	0	0
Net migration rate (per 1,000) .....	6.0	0.6	0.9	0.3	0.3	0.3	0.3	0.2	0.2	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Venezuela (Bolivarian Republic of)

**Total population (2009):** Estimated to be consistent with the 2001 census adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2007, classified by age of mother, estimates from the 1998 Encuesta de Población y Familia (ENPOFAM) and the 2001 census.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2007, adjusted for underregistration; (b) data on children ever born and surviving classified by age of mother from the 2001 census; and (c) estimates from the 1998 Encuesta de Población y Familia (ENPOFAM). Estimates of UNICEF were also considered.

**Life expectancy at birth:** Based on a life table derived from registered deaths by age and sex for 2000-2002 adjusted for underregistration by using the growth-balance method and from the 2001 census population by age and sex.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during each intercensal period and on foreign-born statistics for the 1990 and 2000 census rounds.

# Viet Nam

	<b>2010</b>
Total population (thousands) .....	87 848
Population density (persons per square km) .....	265
Percentage of population under age 15 .....	23.6
Percentage of population age 15-24 .....	20.4
Percentage of population age 15-64 .....	70.4
Percentage of population aged 65+ .....	6.0

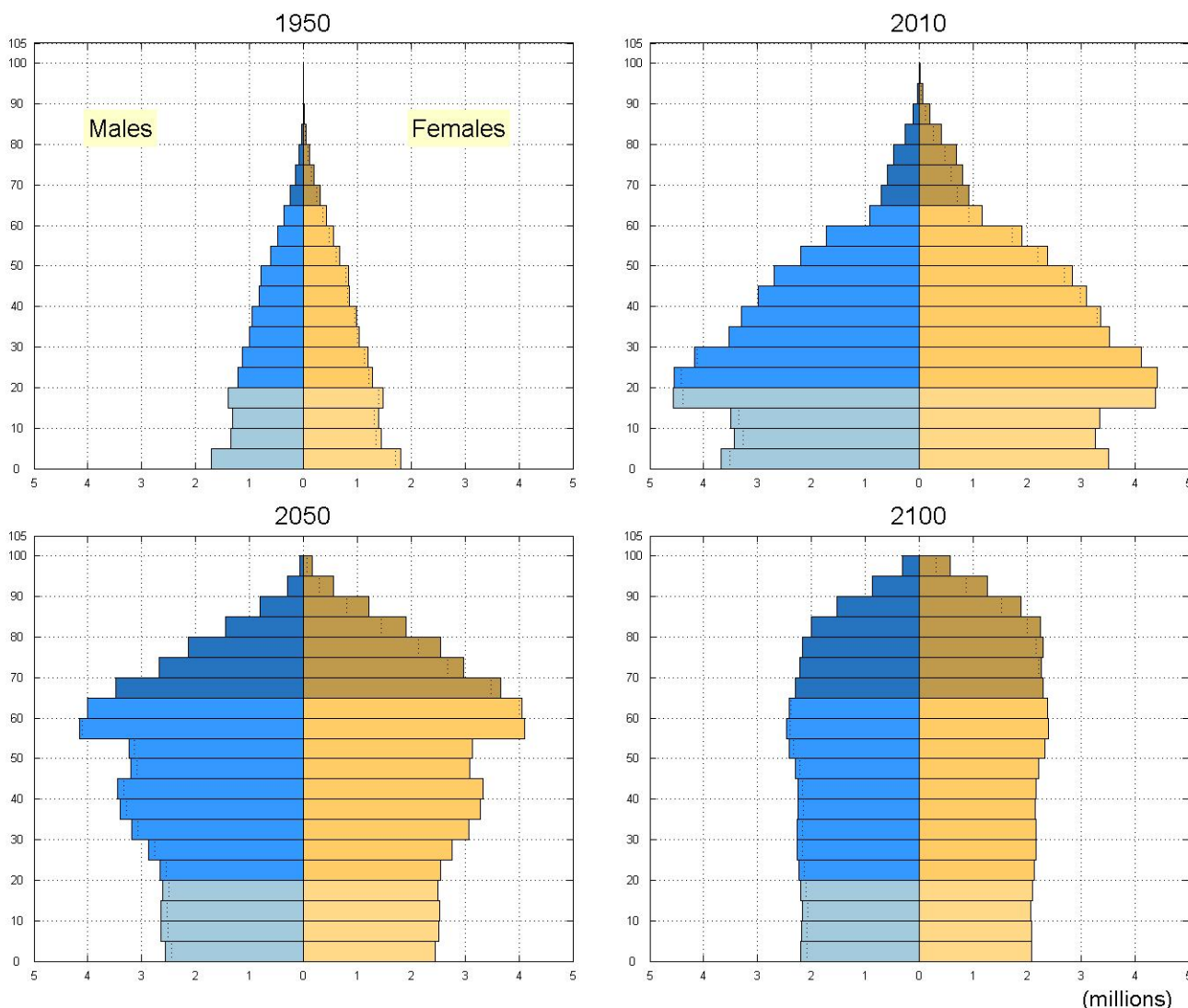
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	1.1
Total fertility (children per woman) .....	1.89
Under-five mortality (5q0) per 1,000 live births .....	25
Life expectancy at birth (years) .....	74.4

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



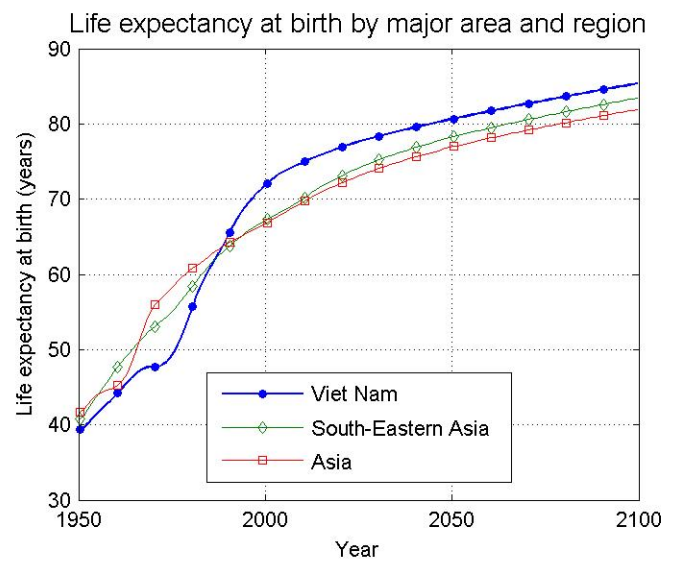
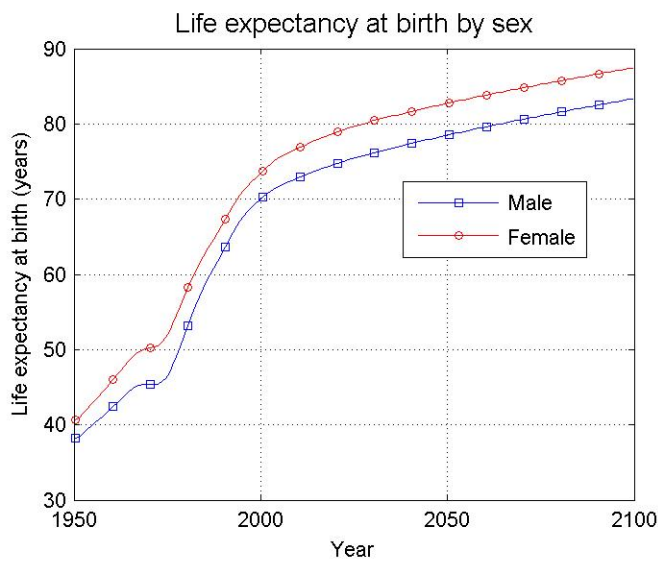
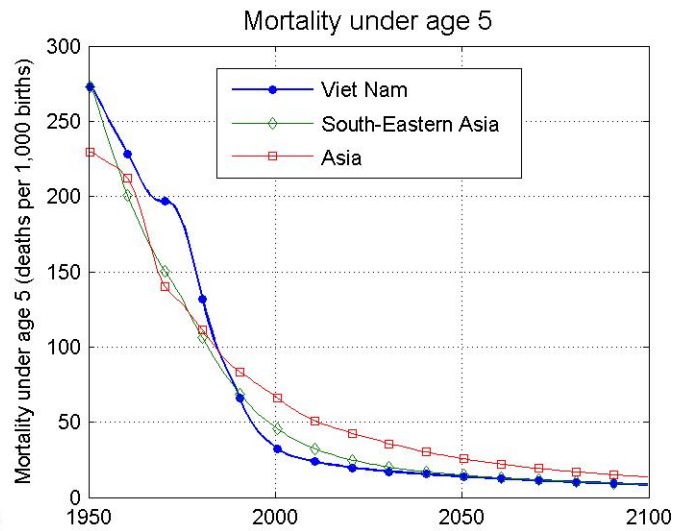
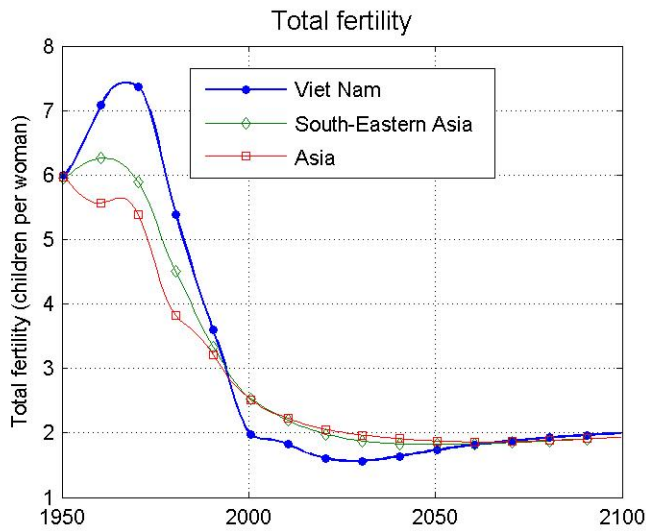
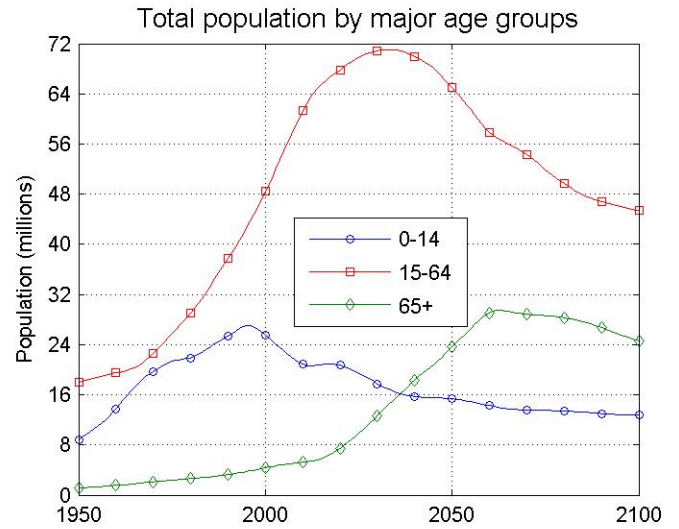
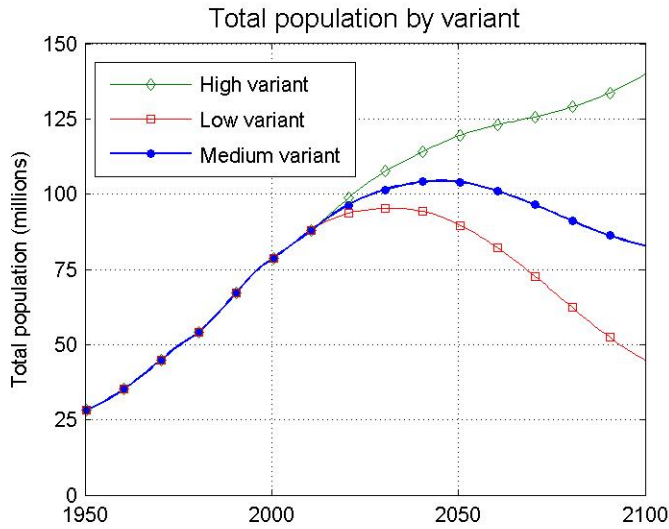
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Viet Nam



# Viet Nam

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	28 264	35 173	54 023	78 758	83 161	87 848	92 443	96 355	104 047	100 987	91 074	82 604
Population density (persons per square km) .....	85	106	163	237	251	265	279	291	314	304	275	249
Median age (years) .....	24.5	21.7	19.1	23.8	26.0	28.2	30.5	33.1	43.2	48.2	48.9	47.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	78.3	98.8	121.5	83.4	68.4	56.2	46.9	44.4	33.5	36.8	39.7	41.7
Old-age dependency ratio (b) .....	7.8	9.3	11.5	10.9	10.5	10.0	10.0	12.6	29.1	55.7	62.7	59.9
Total dependency ratio (c) .....	86.1	108.1	133.0	94.3	78.9	66.1	56.9	56.9	62.6	92.5	102.4	101.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.1	2.5	2.2	1.1	1.1	1.0	0.8	0.6	0.1	-0.4	-0.6	-0.4
Rate of natural increase (per 1,000 population) .....	20.6	25.1	23.1	12.0	12.0	10.7	8.7	6.5	1.1	-4.1	-5.6	-3.9
Population doubling time (years) (d) .....	34	28	32	64	64	68	84	114	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	24.2	21.1	11.0	5.3	5.2	5.3	5.4	5.7	9.1	13.2	15.4	14.3
Infant mortality rate (Iq0) per 1,000 live births .....	158	130	70	23	20	18	17	15	12	10	8	7
Under-five mortality (5q0) per 1,000 live births .....	263	217	108	29	25	23	21	19	15	12	10	9
Adult mortality (45q15) per 1,000 (e) .....	449	394	262	128	117	107	99	92	73	59	48	41
Life expectancy at birth (years) .....	40.5	45.4	59.0	73.1	74.4	75.5	76.5	77.3	79.9	82.0	83.9	85.2
Male life expectancy at birth (years) .....	39.1	43.5	56.8	71.2	72.3	73.4	74.3	75.1	77.7	79.9	81.8	83.2
Female life expectancy at birth (years) .....	41.8	47.4	61.2	74.9	76.2	77.4	78.4	79.3	82.0	84.1	86.0	87.3
Life expectancy at age 15 (years) .....	43.8	46.4	52.9	60.7	61.7	62.6	63.4	64.1	66.3	68.2	69.9	71.1
Life expectancy at age 65 (years) .....	10.7	11.5	13.5	16.3	16.8	17.4	17.9	18.4	19.9	21.2	22.4	23.3
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	44.8	46.2	34.1	17.2	17.2	15.9	14.1	12.2	10.1	9.1	9.7	10.4
Total fertility (children per woman) .....	6.20	7.33	4.93	1.93	1.89	1.75	1.65	1.58	1.66	1.83	1.94	1.99
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.77	2.35	2.00	0.90	0.89	0.82	0.78	0.75	0.79	0.88	0.93	0.96
Mean age childbearing (years) .....	33.9	33.9	31.5	27.4	27.2	27.4	27.5	27.7	28.3	28.5	28.5	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	6 675	8 662	9 758	6 962	7 360	7 169	6 652	5 945	5 265	4 566	4 357	4 318
Number of deaths (thousands) .....	3 610	3 949	3 149	2 127	2 242	2 366	2 539	2 764	4 715	6 595	6 890	5 957
Births minus deaths (thousands) .....	3 065	4 712	6 609	4 835	5 118	4 803	4 113	3 180	550	- 2 029	- 2 533	- 1 639
<b>International migration</b>												
Net number of migrants (thousands) .....	0	0	- 325	- 432	- 431	- 209	- 200	- 200	- 200	- 140	- 60	0
Net migration rate (per 1,000) .....	0.0	0.0	-1.1	-1.1	-1.0	-0.5	-0.4	-0.4	-0.4	-0.3	-0.1	0.0

- a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Viet Nam

**Total population (2009):** Estimated to be consistent with the 1979, 1989, 1999 and 2009 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted age-specific fertility rates from the (a) the reverse survival method applied to the 1979, 1989, 1999 and 2009 censuses; (b) maternity-history data from the 1988, 1997, and 2002 Demographic and Health Surveys; (c) births in the preceding 12 months classified by age of mother from the 2001- 2006 Population Change and Family Planning Surveys ; (d) data on children ever born and recent births, both classified by age of mother, from these surveys and the 1994 Intercensal Demographic Survey, and 2006 MICS ; (e) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) data from Vital Registration for 2007-2008, (b) data on births and deaths under-five calculated from maternity-history data from the 1997 and 2002 Demographic and Reproductive Health Surveys, and © data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 2000 and 2006 MICS. Estimates of UNICEF and data from the 1988 Demographic and Health Survey, 1994 Intercensal Demographic Survey, 2006-2008 Population Change and Family Planning Surveys were also considered.

**Life expectancy at birth:** Based on a life table for 1988-1989 derived from data on deaths during the 12 months preceding the enumeration, the population enumerated by the 1989 census, both classified by age and sex and information from a 1998-1999 life table from the 1999 census and official population projections. Estimates based on the 2009 census were also considered.

**International migration:** Based on (a) refugees resettled in the major countries of immigration; (b) refugee statistics compiled by UNHCR; (c) the number of immigrants from Viet Nam to developed countries; (d) NSO estimates; (e) estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Western Sahara

**2010**

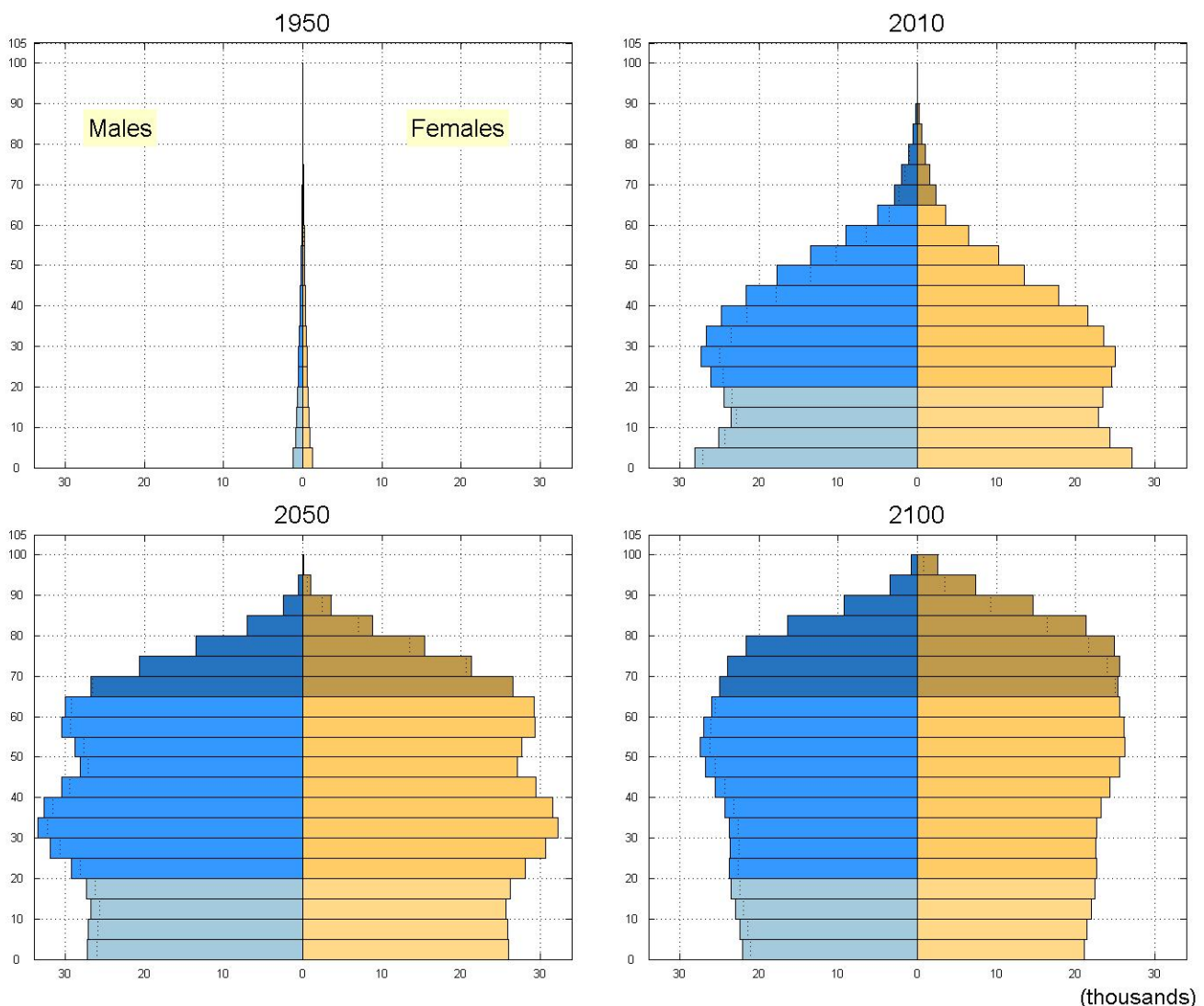
Total population (thousands) .....	531
Population density (persons per square km) .....	2
Percentage of population under age 15 .....	28.5
Percentage of population age 15-24 .....	18.6
Percentage of population age 15-64 .....	69.1
Percentage of population aged 65+ .....	2.4

**2005-2010**

Annual rate of population change (percentage) .....	3.7
Total fertility (children per woman) .....	2.70
Under-five mortality (5q0) per 1,000 live births ....	56
Life expectancy at birth (years) .....	66.0

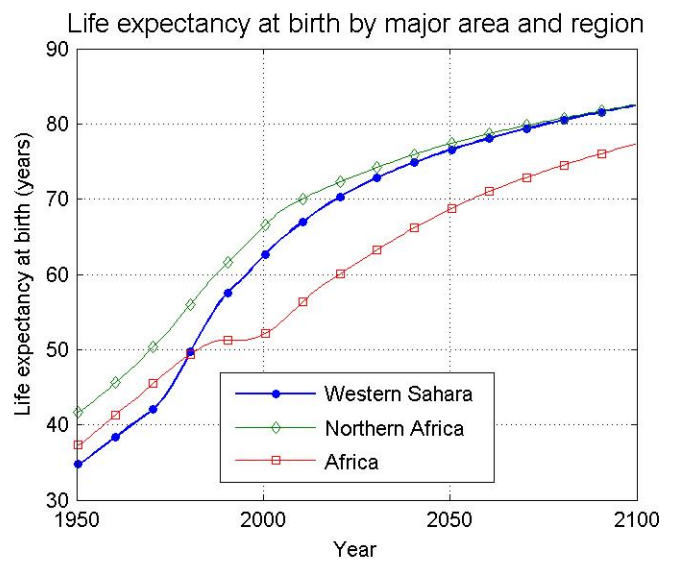
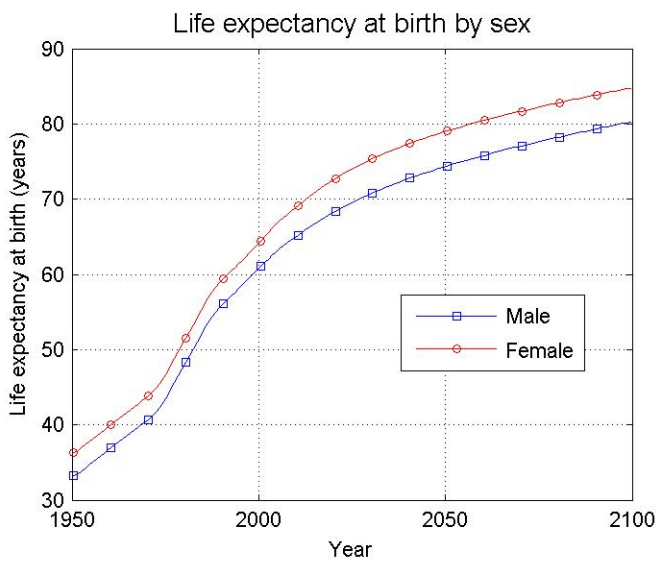
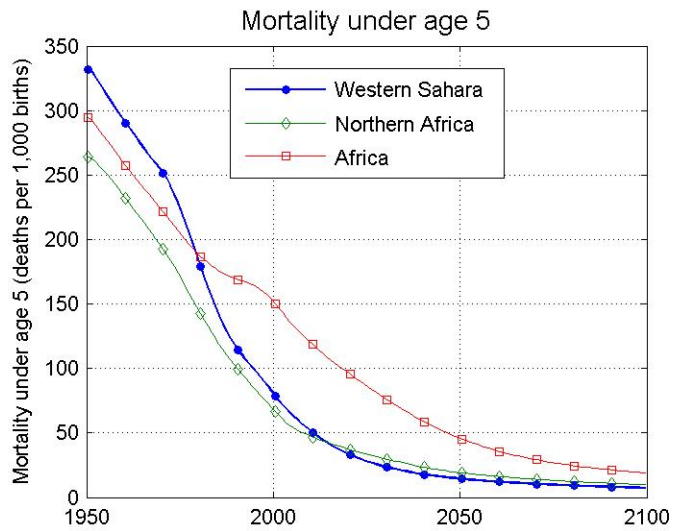
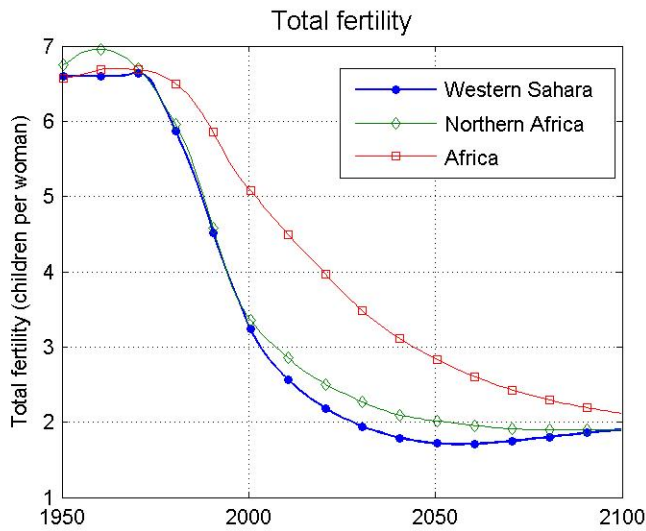
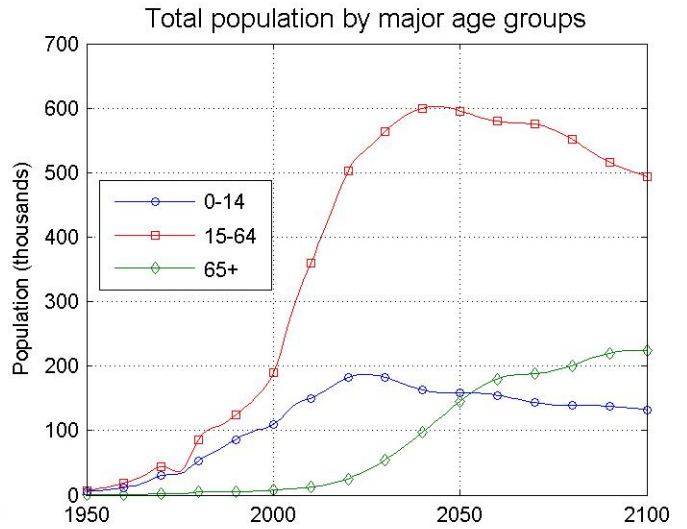
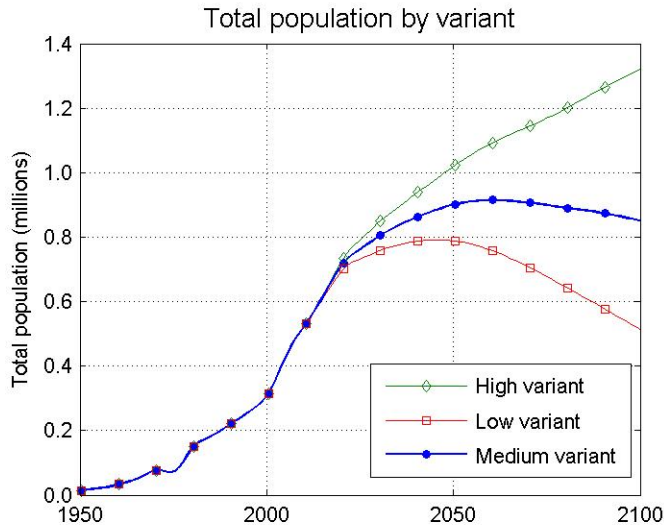
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Western Sahara



## Western Sahara

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	14	33	150	315	440	531	624	718	863	915	890	848
Population density (persons per square km) .....	0	0	1	1	2	2	2	3	3	3	3	3
Median age (years) .....	18.7	20.8	21.3	22.1	24.2	26.5	28.4	30.2	36.8	41.5	44.4	45.9
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a) .....	118.5	97.5	94.9	89.1	73.8	62.5	55.8	52.1	41.4	39.5	37.1	39.9
Old-age dependency ratio (b) .....	6.3	5.2	6.6	4.8	4.1	4.0	4.4	5.8	18.6	34.5	40.3	49.9
Total dependency ratio (c) .....	124.8	102.7	101.5	93.9	77.9	66.4	60.2	58.0	60.0	74.0	77.4	89.8
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	8.6	8.8	4.0	6.7	3.7	3.2	2.8	1.3	0.5	-0.1	-0.2	-0.3
Rate of natural increase (per 1,000 population) .....	21.0	26.9	27.7	18.6	17.5	15.9	13.9	11.5	3.8	-1.4	-2.2	-3.1
Population doubling time (years) (d) .....	8	8	18	11	19	22	25	55	—	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	28.1	24.6	14.6	6.5	5.8	5.5	5.3	5.5	8.5	11.8	12.6	13.3
Infant mortality rate (Iq0) per 1,000 live births .....	217	187	110	53	44	36	30	25	14	10	8	6
Under-five mortality (5q0) per 1,000 live births .....	323	280	160	70	56	45	36	30	17	12	9	7
Adult mortality (45q15) per 1,000 (e) .....	542	500	357	224	202	180	161	143	96	70	53	44
Life expectancy at birth (years) .....	35.5	39.3	51.8	63.9	66.0	67.8	69.5	71.0	75.3	78.4	80.8	82.3
Male life expectancy at birth (years) .....	34.0	38.0	50.5	62.3	64.3	66.1	67.6	69.0	73.2	76.2	78.5	80.1
Female life expectancy at birth (years) .....	37.1	41.0	53.7	65.8	68.1	70.1	71.9	73.5	77.9	80.8	83.1	84.6
Life expectancy at age 15 (years) .....	39.9	41.8	48.2	54.4	55.4	56.5	57.5	58.5	61.8	64.4	66.6	68.0
Life expectancy at age 65 (years) .....	9.6	10.1	11.5	13.0	13.2	13.5	13.8	14.2	15.9	17.6	19.2	20.2
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	49.0	51.5	42.3	25.1	23.3	21.3	19.2	16.9	12.3	10.4	10.5	10.2
Total fertility (children per woman) .....	6.60	6.60	5.60	3.01	2.70	2.45	2.27	2.12	1.77	1.72	1.82	1.89
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.80	1.97	2.09	1.31	1.21	1.12	1.05	0.99	0.84	0.82	0.87	0.91
Mean age childbearing (years) .....	29.7	29.7	29.7	30.5	30.8	30.9	30.9	30.9	31.0	31.0	31.0	31.0
<b>Births and deaths</b>												
Number of births (thousands) .....	4	11	35	47	57	62	64	63	54	48	46	44
Number of deaths (thousands) .....	2	5	12	12	14	16	18	20	37	54	56	57
Births minus deaths (thousands) .....	2	6	23	35	43	46	47	42	17	- 6	- 10	- 13
<b>International migration</b>												
Net number of migrants (thousands) .....	6	13	10	90	48	48	48	5	5	4	2	0
Net migration rate (per 1,000) .....	64.1	59.7	12.2	47.6	19.6	16.5	14.2	1.4	1.2	0.8	0.3	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Western Sahara

**Total population (2009):** Estimated to be consistent with the coverage of the territory of Western Sahara by the 1994 and 2004 censuses of Morocco and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official age-specific fertility estimates for several sub-regions of Western Sahara, as reported in the 2004 Census of Morocco.

**Infant and child mortality:** In the absence of statistics indicative of mortality in childhood, infant mortality was assumed to have levels and follow trends similar to those estimated for neighbouring countries with similar socio-economic conditions as those of Western Sahara.

**Life expectancy at birth:** In the absence of statistics indicative of mortality levels and trends, life expectancy was assumed to have levels and follow trends similar to those estimated for neighbouring countries with similar socio-economic conditions as those of Western Sahara.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1994-2004 intercensal period. Data on refugee flows compiled by UNHCR were also taken into account.

# Yemen

	<b>2010</b>
Total population (thousands) .....	24 053
Population density (persons per square km) .....	46
Percentage of population under age 15 .....	44.2
Percentage of population age 15-24 .....	22.2
Percentage of population age 15-64 .....	53.2
Percentage of population aged 65+ .....	2.6

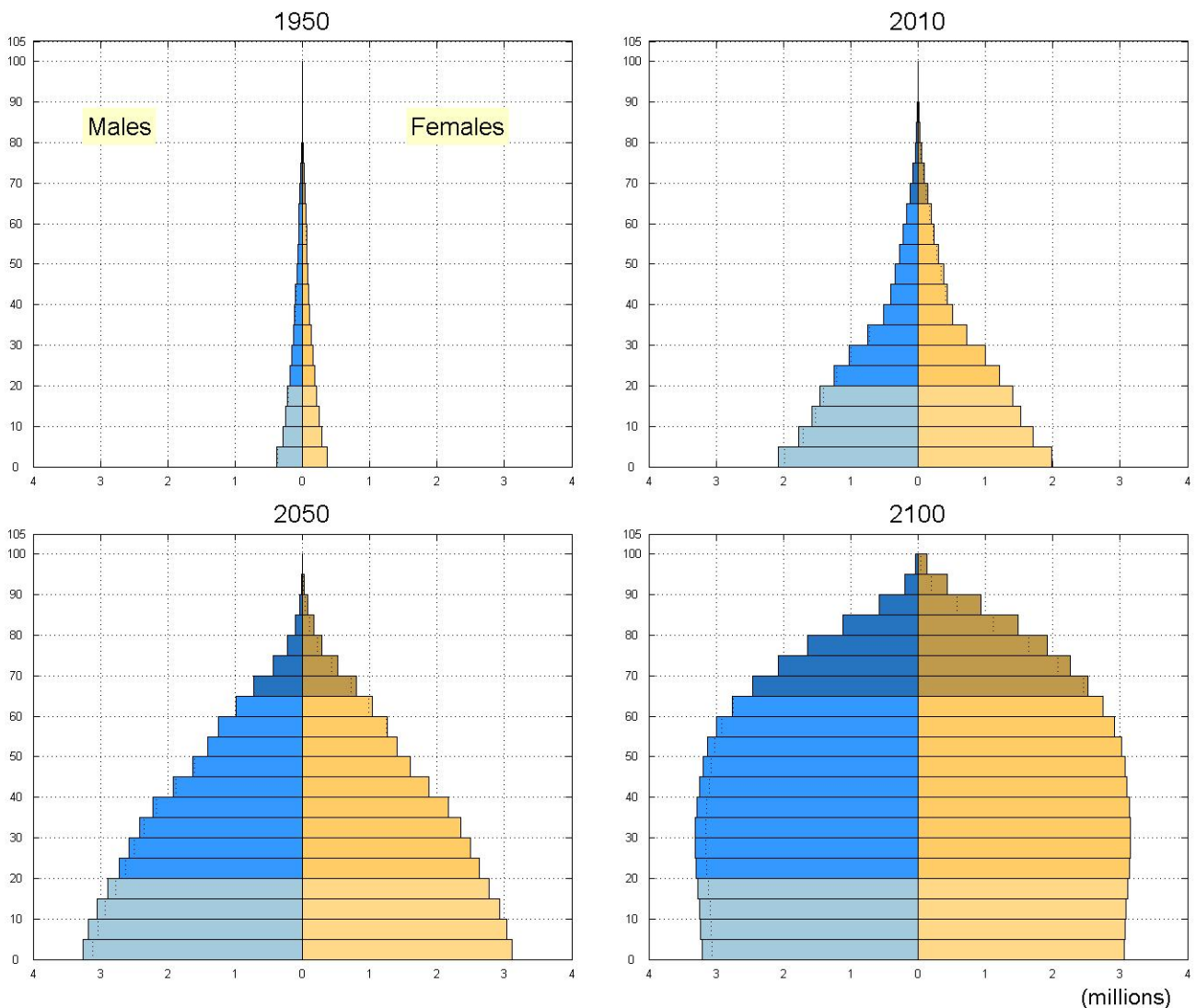
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	3.1
Total fertility (children per woman) .....	5.48
Under-five mortality (5q0) per 1,000 live births .....	71
Life expectancy at birth (years) .....	63.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



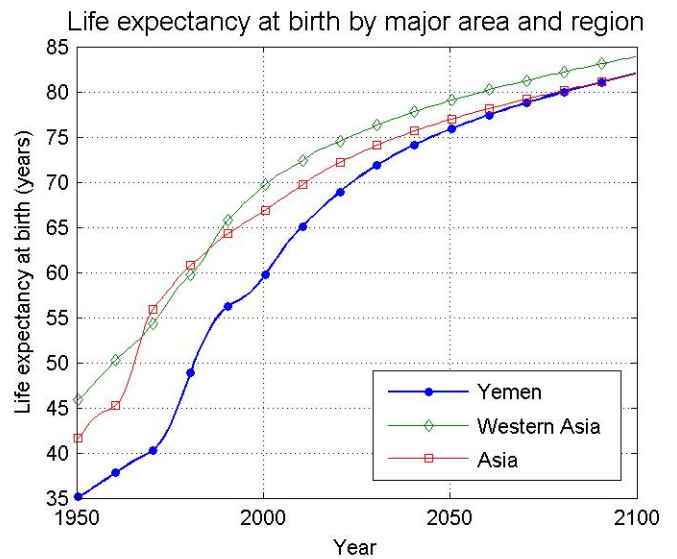
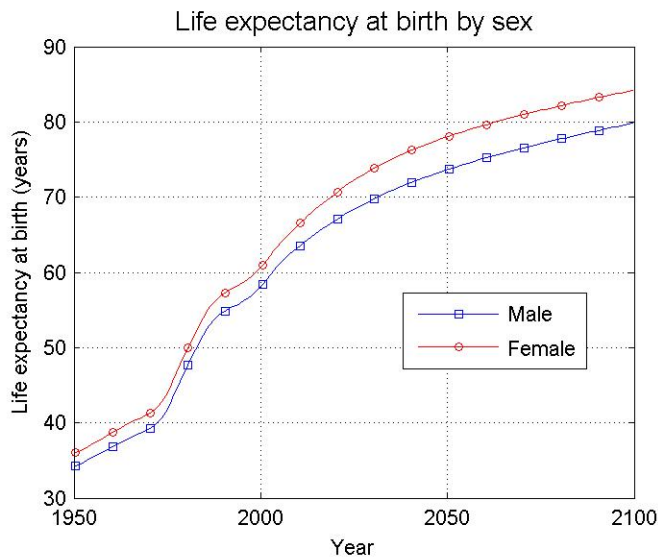
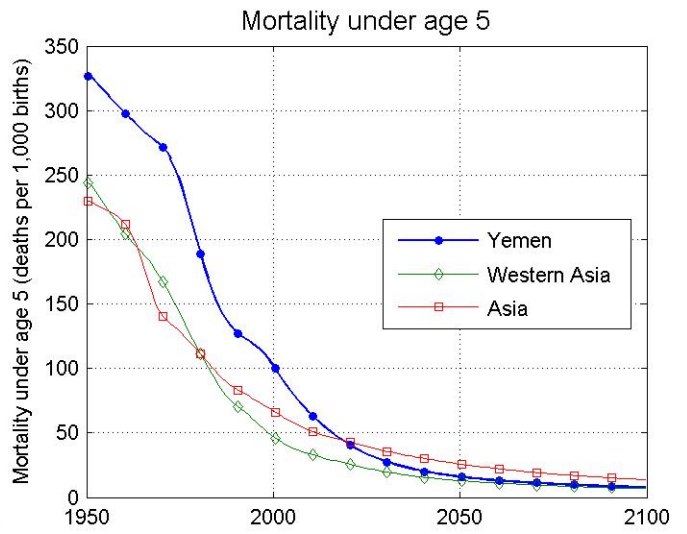
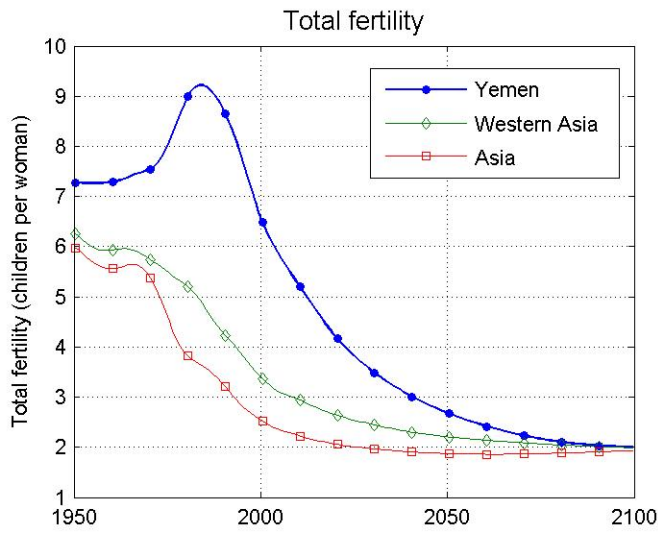
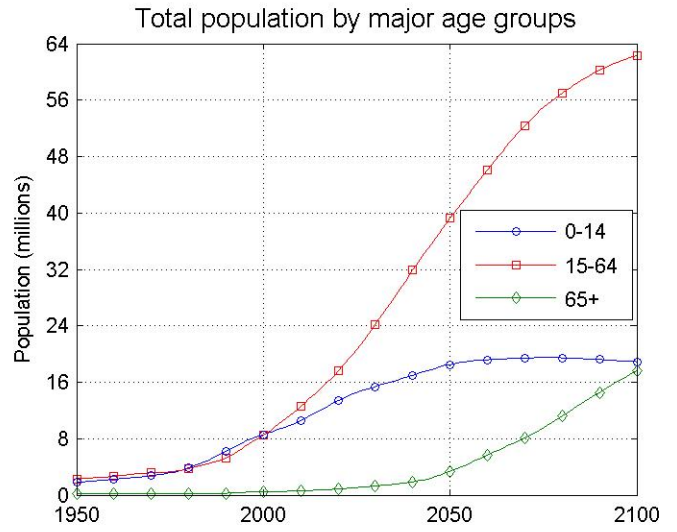
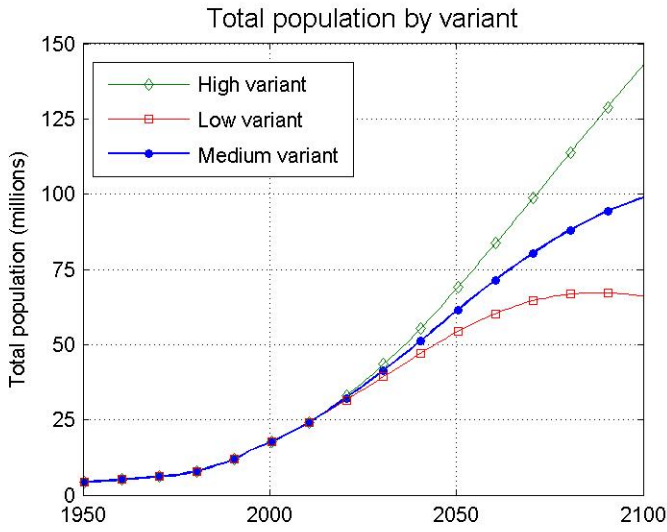
The designations employed and the presentation of material on this map do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Yemen



# Yemen

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	4 316	5 116	7 945	17 723	20 649	24 053	27 980	32 232	51 256	71 418	88 002	99 032
Population density (persons per square km) .....	8	10	15	34	39	46	53	61	97	135	167	188
Median age (years).....	18.9	17.9	15.3	15.5	16.5	17.4	18.1	18.8	23.6	28.9	34.2	38.8
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	119.3	128.7	160.2	165.4	149.5	136.1	125.3	117.3	81.7	63.1	51.1	45.2
Old-age dependency ratio (b).....	9.0	7.6	6.7	7.0	6.5	6.2	6.1	6.1	7.0	14.4	22.4	31.8
Total dependency ratio (c) .....	128.4	136.3	166.9	172.4	156.0	142.3	131.4	123.4	88.7	77.5	73.5	77.0
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	1.6	1.9	4.1	3.1	3.1	3.0	2.8	2.6	1.9	1.3	0.7	0.5
Rate of natural increase (per 1,000 population).....	18.6	22.9	42.1	31.5	31.7	31.2	28.9	26.5	19.6	12.7	7.4	4.5
Population doubling time (years) (d).....	43	36	17	23	23	23	25	27	36	56	95	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	29.0	25.6	15.8	8.3	7.0	6.0	5.2	4.6	4.0	5.2	7.0	8.4
Infant mortality rate (Iq0) per 1,000 live births .....	215	194	114	65	53	44	37	30	16	11	8	7
Under-five mortality (5q0) per 1,000 live births .....	320	290	166	89	71	57	45	37	19	13	9	8
Adult mortality (45q15) per 1,000 (e).....	540	506	357	251	222	199	177	158	104	75	57	47
Life expectancy at birth (years) .....	35.7	38.5	51.5	61.3	63.9	66.1	68.0	69.7	74.6	77.8	80.2	81.8
Male life expectancy at birth (years) .....	34.9	37.5	50.3	60.0	62.5	64.5	66.3	67.8	72.4	75.6	78.0	79.7
Female life expectancy at birth (years).....	36.6	39.5	52.6	62.6	65.4	67.7	69.7	71.6	76.8	80.0	82.4	84.0
Life expectancy at age 15 (years) .....	40.0	41.5	48.2	53.1	54.5	55.6	56.7	57.7	61.2	63.9	66.1	67.6
Life expectancy at age 65 (years) .....	9.6	10.0	11.7	12.7	13.0	13.3	13.6	14.0	15.6	17.3	18.8	19.9
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.6	48.6	57.9	39.9	38.7	37.2	34.1	31.1	23.6	17.8	14.4	12.9
Total fertility (children per woman).....	7.27	7.33	9.23	6.09	5.48	4.94	4.39	3.97	2.92	2.36	2.08	2.01
Sex ratio at birth (males per 100 females) .....	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f) .....	1.92	2.07	3.35	2.56	2.38	2.20	2.00	1.84	1.39	1.13	1.00	0.97
Mean age childbearing (years).....	31.3	31.3	31.1	30.4	30.2	29.8	29.6	29.5	29.0	28.7	28.6	28.5
<b>Births and deaths</b>												
Number of births (thousands) .....	1 072	1 305	2 561	3 823	4 319	4 844	5 132	5 359	6 349	6 570	6 455	6 315
Number of deaths (thousands) .....	653	689	698	797	780	782	781	793	1 075	1 908	3 124	4 101
Births minus deaths (thousands).....	419	616	1 863	3 025	3 539	4 062	4 352	4 566	5 274	4 662	3 331	2 214
<b>International migration</b>												
Net number of migrants (thousands).....	- 50	- 100	- 50	- 100	- 135	- 135	- 100	- 100	- 100	- 70	- 30	0
Net migration rate (per 1,000) .....	-2.2	-3.7	-1.1	-1.0	-1.2	-1.0	-0.7	-0.6	-0.4	-0.2	-0.1	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Yemen

**Total population (2009):** Estimated to be consistent with the 1994 and 2004 censuses, official estimates for 2009, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) maternity-history data from the 1979 WFS, 1991-1992 Demographic Maternal and Child Health Survey, 1997 DHS, and 2003 Family Health Survey; (b) data on children ever born and recent births, both classified by age of mother, from these surveys, as well as from 1986-1988, 1994 and 2004 censuses, 2006 MICS3; (c) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) recent household deaths from the 2004 census; (b) data on births and deaths under-five calculated from maternity-history data from the 1991-1992 Demographic Maternal and Child Health Survey, 1997 DHS, 2003 Family Health Survey, and 2006 MICS3; and (c) data on children ever-born and surviving classified by age of mother (and the using the West model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1979 WFS, 1994 and 2004 censuses.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Indirect estimates of adult mortality based on widowhood data from the 1979 WFS, as well as parental orphanhood from this survey and the 2004 census were also considered.

**International migration:** Based on estimates of the number of Yemeni migrants who returned to Yemen during the aftermath of the Gulf War and refugee statistics compiled by UNHCR, and on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

# Zambia

	<b>2010</b>
Total population (thousands) .....	13 089
Population density (persons per square km) .....	17
Percentage of population under age 15 .....	46.4
Percentage of population age 15-24 .....	19.9
Percentage of population age 15-64 .....	50.6
Percentage of population aged 65+ .....	3.1

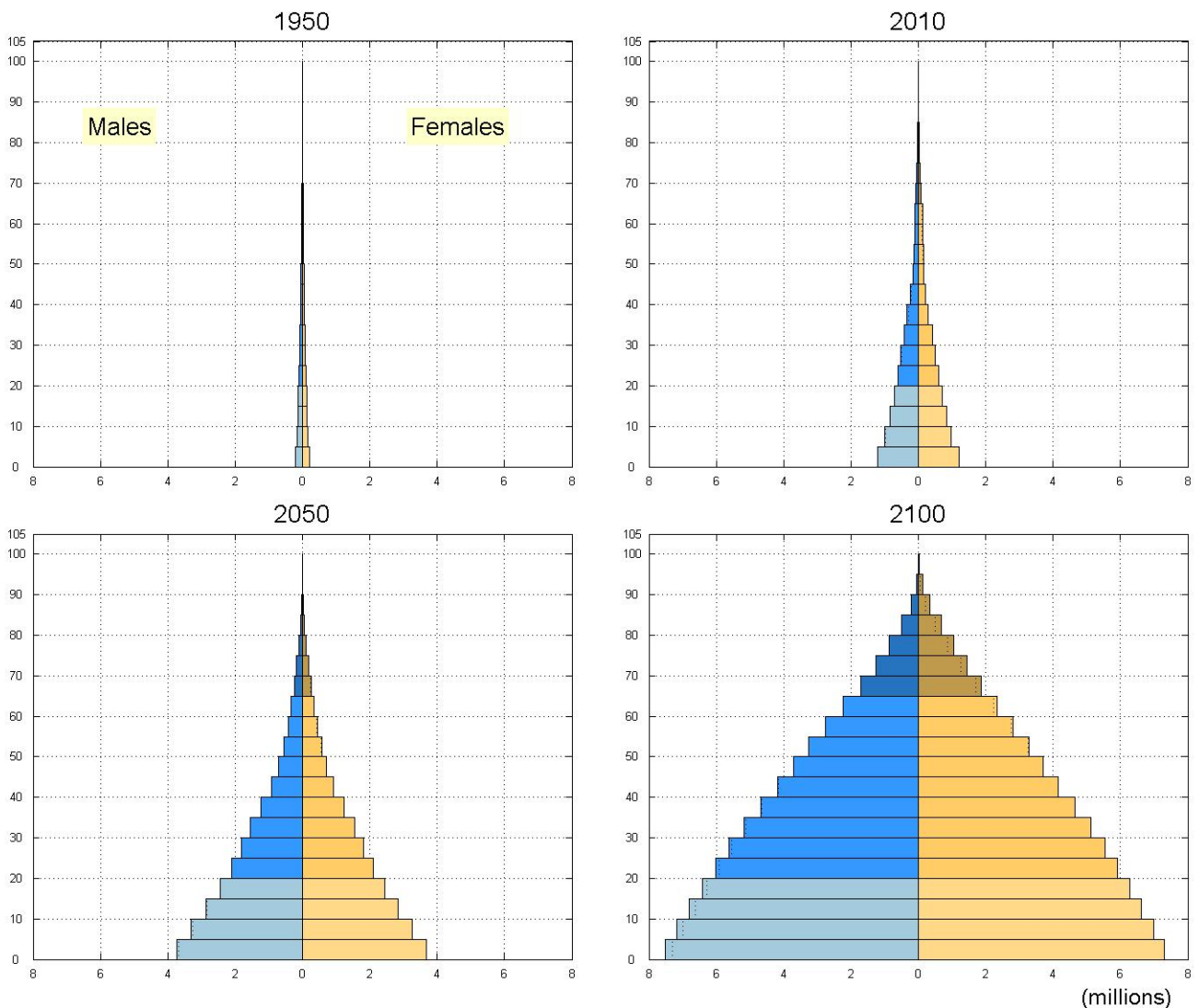
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	2.7
Total fertility (children per woman) .....	6.20
Under-five mortality (5q0) per 1,000 live births .....	156
Life expectancy at birth (years) .....	46.9

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



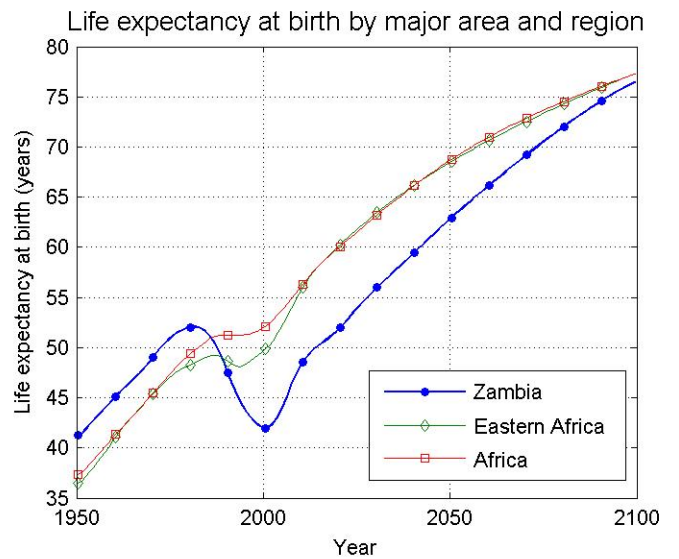
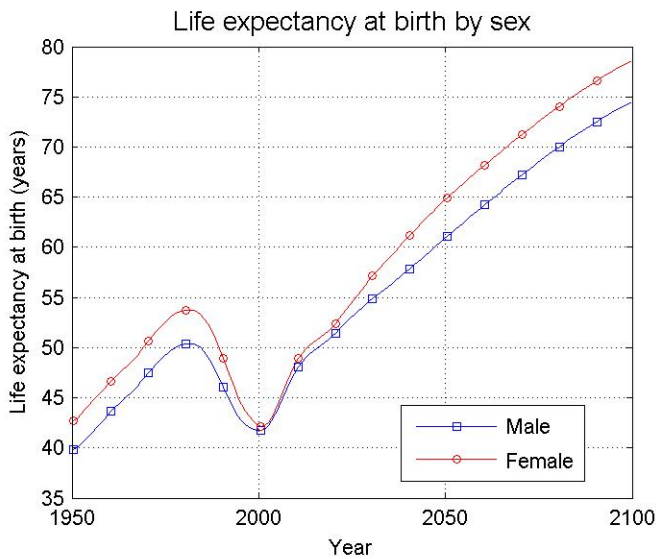
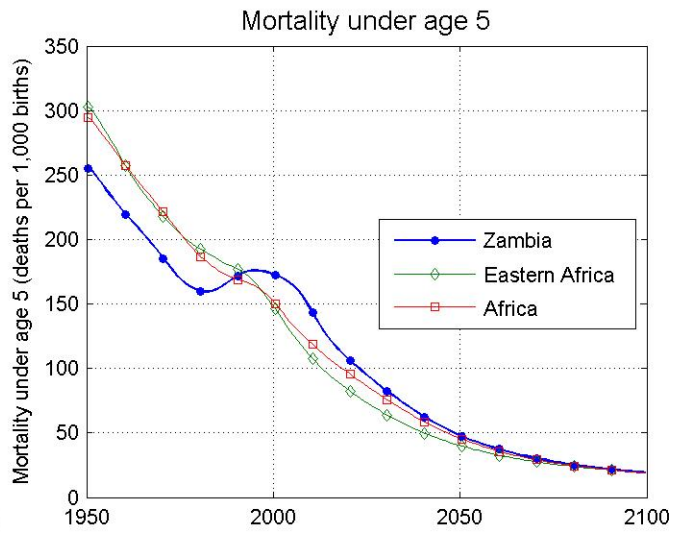
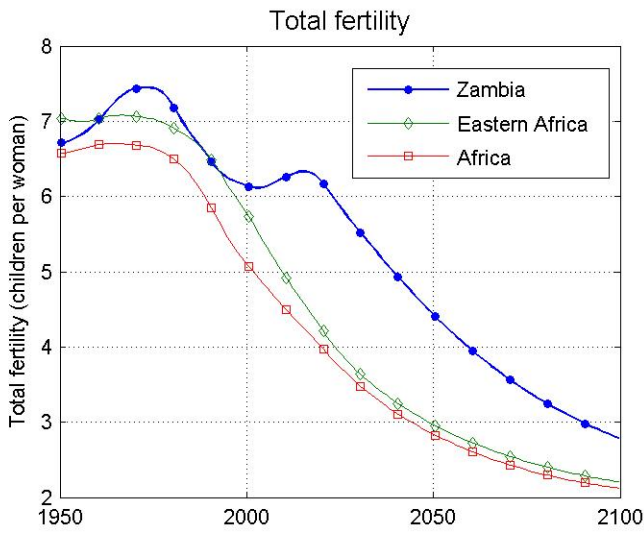
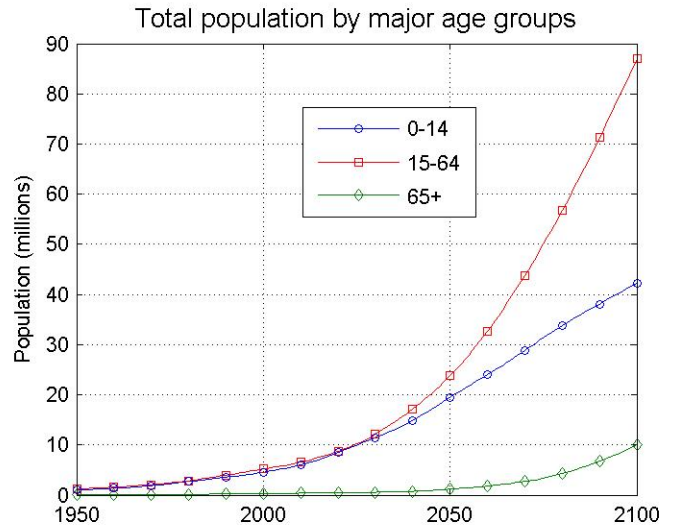
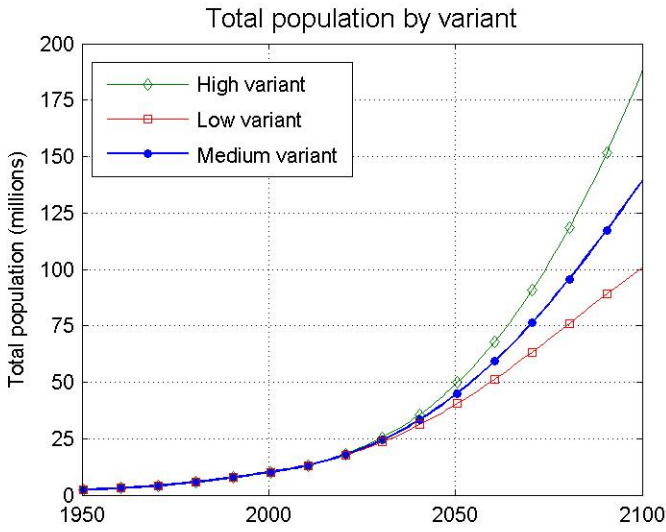
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Zambia



# Zambia

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 340	3 045	5 775	10 202	11 462	13 089	15 242	17 918	33 355	59 208	95 728	140 348
Population density (persons per square km) .....	3	4	8	14	15	17	20	24	44	79	127	186
Median age (years).....	17.5	17.5	16.3	17.1	16.9	16.7	16.3	16.0	17.1	19.2	22.5	26.4
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	131.3	130.5	145.4	138.4	141.8	143.1	148.5	151.3	137.0	115.1	91.2	73.3
Old-age dependency ratio (b).....	6.5	6.0	7.0	7.2	7.6	7.7	7.7	7.2	5.7	6.8	9.1	13.5
Total dependency ratio (c) .....	137.8	136.5	152.4	145.6	149.3	150.8	156.2	158.5	142.7	121.9	100.3	86.9
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.5	3.0	3.2	2.3	2.7	3.1	3.2	3.2	3.1	2.6	2.1	1.7
Rate of natural increase (per 1,000 population).....	25.1	29.8	30.6	24.8	27.9	31.6	32.4	31.5	30.6	25.7	20.9	17.4
Population doubling time (years) (d).....	28	23	22	30	26	23	22	22	23	27	34	40
<b>Mortality</b>												
Crude death rate per 1,000 population.....	21.8	18.8	14.4	19.6	16.7	14.9	13.7	12.2	8.1	6.0	5.1	5.0
Infant mortality rate (Iq0) per 1,000 live births .....	148	127	99	103	95	81	72	64	41	27	19	16
Under-five mortality (5q0) per 1,000 live births .....	247	211	160	169	156	130	113	100	58	35	24	20
Adult mortality (45q15) per 1,000 (e).....	431	387	333	603	502	482	491	468	368	266	171	116
Life expectancy at birth (years) .....	42.1	46.1	51.9	42.4	46.9	49.7	51.0	53.0	60.4	66.9	72.7	76.2
Male life expectancy at birth (years) .....	40.6	44.6	50.3	42.3	46.5	49.2	50.5	52.4	58.7	65.0	70.7	74.1
Female life expectancy at birth (years).....	43.6	47.6	53.6	42.5	47.3	50.0	51.3	53.6	62.2	69.0	74.7	78.2
Life expectancy at age 15 (years) .....	44.6	46.7	49.3	38.2	42.8	44.1	44.2	45.4	49.9	54.9	59.9	63.0
Life expectancy at age 65 (years) .....	10.9	11.6	12.4	12.6	12.8	13.2	13.4	13.7	14.6	15.8	17.2	18.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	46.8	48.6	45.1	44.4	44.5	46.5	46.1	43.7	38.7	31.7	25.9	22.4
Total fertility (children per woman).....	6.75	7.15	6.95	6.10	6.20	6.30	6.30	5.98	4.79	3.84	3.17	2.82
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.08	2.38	2.55	2.00	2.17	2.36	2.45	2.40	2.12	1.78	1.50	1.35
Mean age childbearing (years).....	30.8	30.8	30.8	29.0	29.3	28.5	28.3	28.1	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	585	800	1 415	2 402	2 734	3 293	3 825	4 251	6 982	10 042	13 085	15 058
Number of deaths (thousands) .....	272	310	453	1 060	1 022	1 054	1 139	1 187	1 459	1 910	2 557	3 369
Births minus deaths (thousands).....	313	490	962	1 343	1 711	2 239	2 686	3 064	5 523	8 132	10 528	11 689
<b>International migration</b>												
Net number of migrants (thousands).....	0	3	48	- 82	- 85	- 85	- 10	- 10	- 10	0	0	0
Net migration rate (per 1,000) .....	0.0	0.2	1.5	-1.5	-1.4	-1.2	-0.1	-0.1	-0.1	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Zambia

**Total population (2009):** Estimated to be consistent with the 2000 census, with official population estimates for 2008, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates from the 1969, 1980, 1990 and 2000 censuses, and (b) maternity-history data from the 1992, 1996, 2001-2002 and 2007 Zambia DHS.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1969, 1974, 1980, 1990 and 2000 censuses; (b) maternity-history data from the 1992, 1996 and 2001-2002 Zambia DHS; and (c) estimates from UNICEF. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR and on data on Zambians migrating to selected developed countries.

# Zimbabwe

	<b>2010</b>
Total population (thousands) .....	12 571
Population density (persons per square km) .....	32
Percentage of population under age 15 .....	38.9
Percentage of population age 15-24 .....	24.8
Percentage of population age 15-64 .....	56.9
Percentage of population aged 65+ .....	4.2

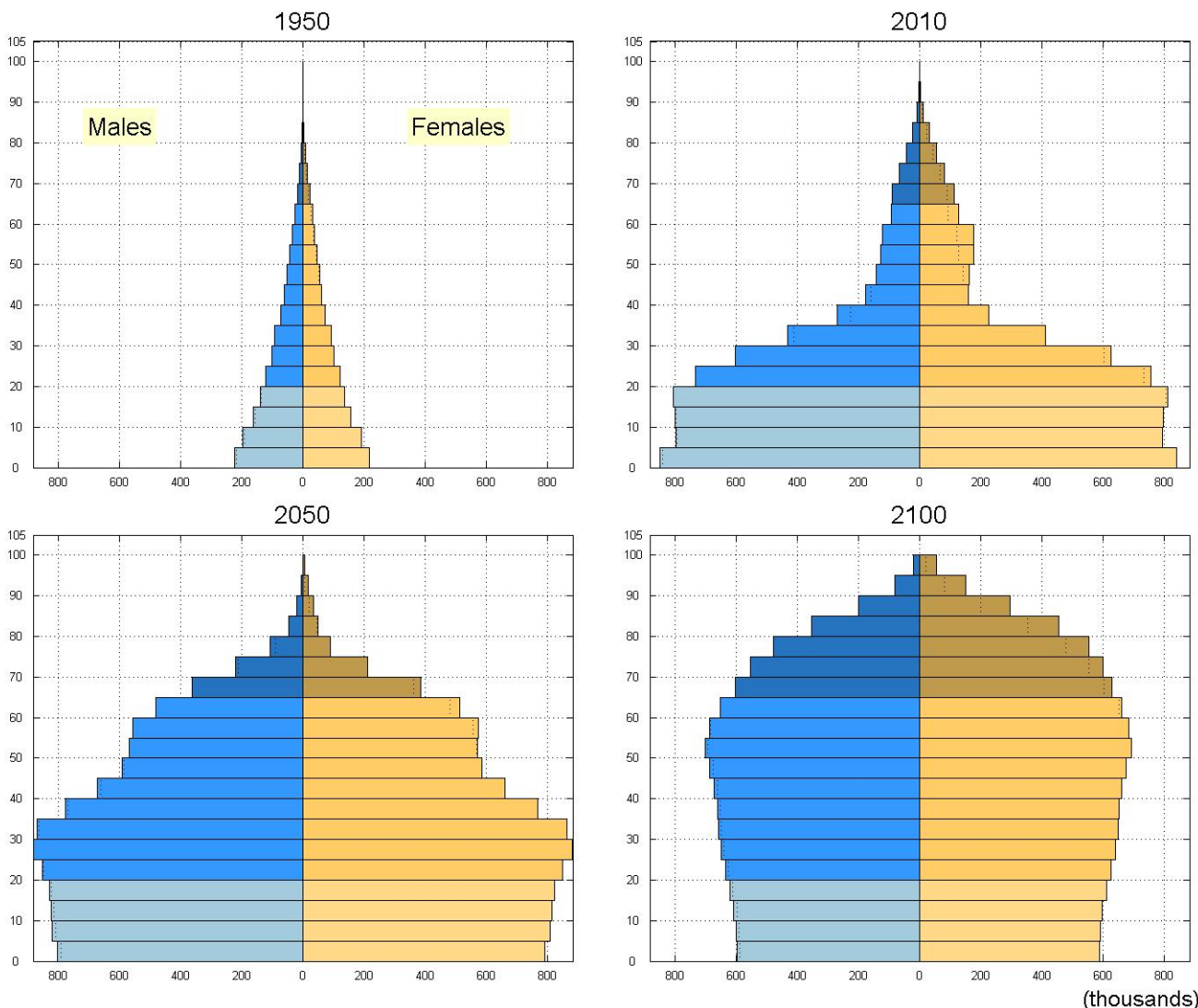
	<b>2005-2010</b>
Annual rate of population change (percentage) .....	0.0
Total fertility (children per woman) .....	3.47
Under-five mortality (5q0) per 1,000 live births .....	94
Life expectancy at birth (years) .....	46.6

Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



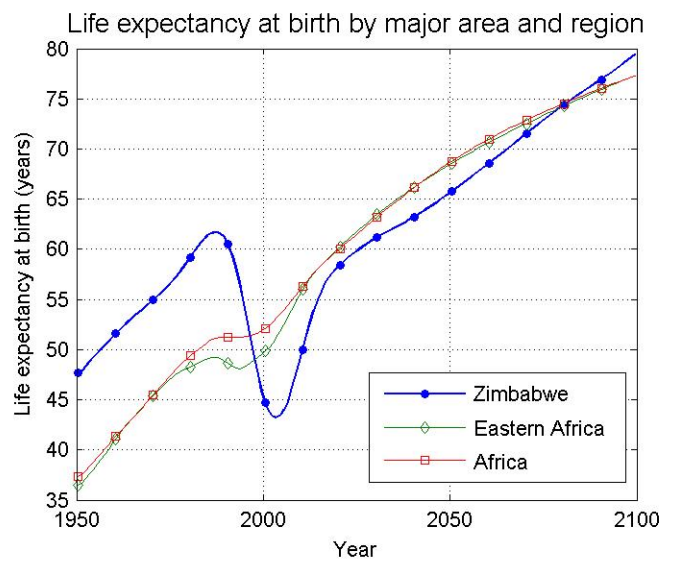
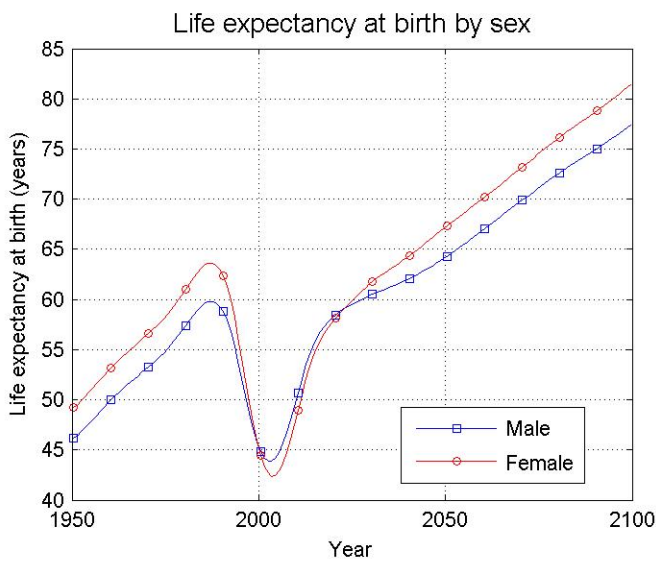
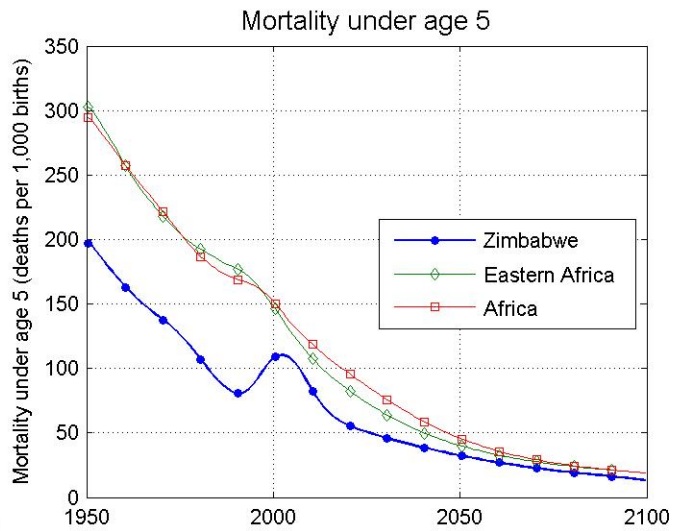
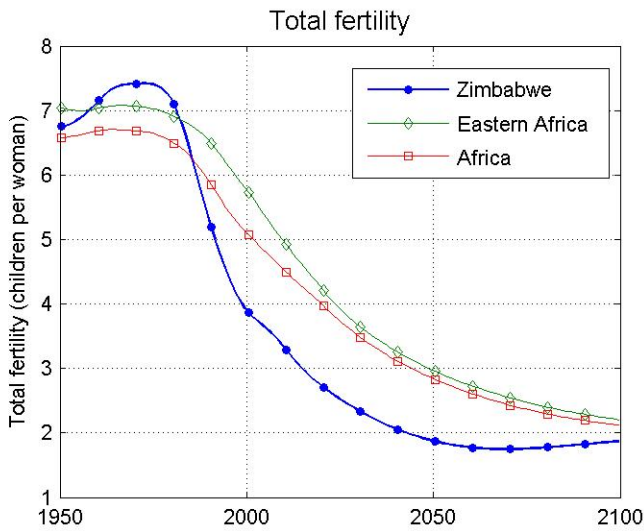
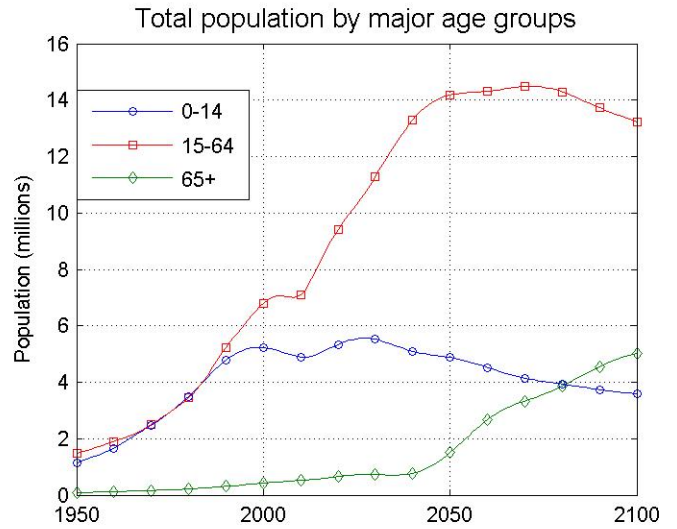
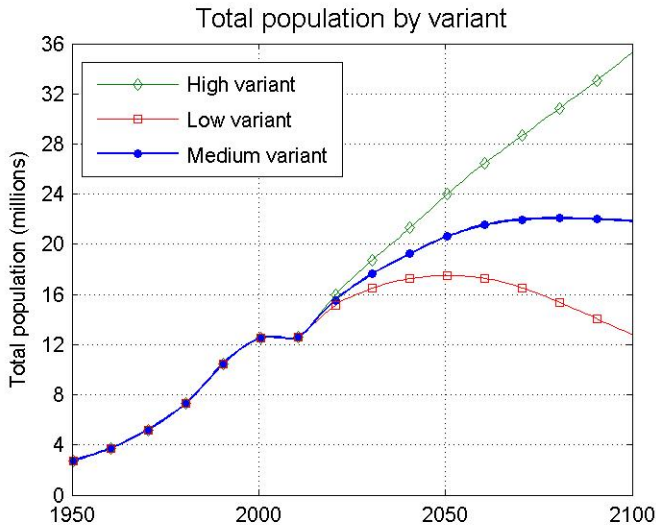
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## Population by age groups and sex (absolute numbers)



The dotted line indicates the excess male or female population in certain age groups. The data are in thousands or millions.

# Zimbabwe



# Zimbabwe

	1950	1960	1980	2000	2005	2010	2015	2020	2040	2060	2080	2100
<b>Total Population</b>												
Total population (thousands) .....	2 747	3 752	7 289	12 509	12 571	12 571	14 001	15 543	19 243	21 532	22 074	21 838
Population density (persons per square km) .....	7	10	19	32	32	32	36	40	49	55	56	56
Median age (years).....	19.0	17.4	15.5	18.2	18.7	19.3	21.1	22.6	27.6	34.4	39.5	43.5
<b>Dependency rates (percentage)</b>												
Child dependency ratio (a).....	116.6	133.0	160.2	129.6	124.3	117.6	97.9	87.4	59.7	48.1	40.9	40.3
Old-age dependency ratio (b).....	7.3	8.1	7.9	8.2	8.8	9.6	8.6	8.5	6.8	21.4	30.1	42.3
Total dependency ratio (c) .....	123.8	141.1	168.2	137.8	133.1	127.2	106.5	95.9	66.5	69.5	71.0	82.6
	1950-1955	1960-1965	1980-1985	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2040-2045	2060-2065	2080-2085	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	3.1	3.3	3.9	0.1	0.0	2.2	2.1	1.4	0.7	0.3	0.0	-0.1
Rate of natural increase (per 1,000 population).....	30.9	33.3	35.3	12.1	14.3	17.0	16.8	14.3	7.8	2.5	-0.2	-0.8
Population doubling time (years) (d).....	23	21	18	—	—	33	33	50	94	—	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population.....	17.4	15.0	9.6	17.5	15.1	11.7	10.4	10.0	9.6	10.5	11.7	11.8
Infant mortality rate (Iq0) per 1,000 live births .....	115	97	64	68	59	47	41	37	27	19	14	11
Under-five mortality (5q0) per 1,000 live births .....	189	156	98	111	94	71	59	53	37	26	18	14
Adult mortality (45q15) per 1,000 (e).....	364	327	250	682	638	515	453	425	346	263	172	113
Life expectancy at birth (years) .....	48.5	52.5	60.4	43.2	46.6	53.5	57.4	59.1	63.8	69.3	75.0	79.0
Male life expectancy at birth (years) .....	47.0	50.9	58.6	43.8	47.5	54.0	57.5	59.0	62.6	67.8	73.2	77.0
Female life expectancy at birth (years).....	50.1	54.1	62.3	42.4	45.4	52.7	56.9	59.0	65.1	70.9	76.8	81.0
Life expectancy at age 15 (years) .....	47.8	49.6	53.5	34.7	38.0	44.1	47.1	48.3	51.8	56.6	61.8	65.4
Life expectancy at age 65 (years) .....	12.0	12.5	13.7	14.3	14.4	14.8	15.0	15.2	16.2	17.9	19.6	20.7
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	48.3	48.2	44.9	29.7	29.4	28.7	27.2	24.4	17.3	13.0	11.5	11.0
Total fertility (children per woman).....	6.80	7.30	6.74	3.74	3.47	3.11	2.83	2.60	2.00	1.76	1.79	1.86
Sex ratio at birth (males per 100 females) .....	103	103	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f) .....	2.38	2.73	2.82	1.27	1.29	1.27	1.21	1.13	0.91	0.82	0.85	0.90
Mean age childbearing (years).....	29.6	29.6	29.7	28.9	28.7	28.6	28.4	28.2	27.4	27.3	27.3	27.3
<b>Births and deaths</b>												
Number of births (thousands) .....	719	985	1 814	1 860	1 850	1 905	2 008	1 962	1 698	1 405	1 263	1 202
Number of deaths (thousands) .....	259	306	389	1 099	949	776	765	809	936	1 132	1 285	1 294
Births minus deaths (thousands).....	460	680	1 424	761	901	1 129	1 243	1 153	762	273	-22	-92
<b>International migration</b>												
Net number of migrants (thousands).....	- 3	- 10	142	- 700	- 900	300	300	- 35	- 35	- 4	0	0
Net migration rate (per 1,000) .....	-0.2	-0.5	3.5	-11.2	-14.3	4.5	4.1	-0.4	-0.4	0.0	0.0	0.0

a The child dependency ratio is the ratio of the population aged 0-19 to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

b The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

c The total dependency ratio is the ratio of the population aged 0-19 and that aged 65+ to the population aged 20-64. They are presented as number of dependants per 100 persons of working age (20-64).

d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.

e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).

f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.



## Zimbabwe

**Total population (2009):** Estimated to be consistent with the 1992 and 2002 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 2002 census, and (b) maternity-history data from the 1988, 1994, 1999 and 2005 Zimbabwe DHS.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1969, 1992 and 2002 censuses; (b) maternity-history data from the 1988, 1994 and 1999 Zimbabwe DHS, and (c) estimates from UNICEF. The demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS was factored into the mortality estimates.

**International migration:** Based on data on Zimbabweans migrating to selected countries.