Realizing the Future We Want: Integrating Population Issues Into Sustainable Development, Including in the Post-2015 Development Agenda

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Briefing on thematic reports of the Secretary-General in preparation for the 48th session of the Commission on Population and Development
New York, 24 March 2015
People are at the heart of sustainable development...

...and population trends shape the global context of the post-2015 UN development agenda.
World Population

- Total population (billions)
  - 7.3 billion in 2015
  - 8.4 billion in 2030

Graph shows projections for 1950 to 2090, with lines indicating 95%, 80%, and median population projections.

Population Division
United Nations, Department of Economic and Social Affairs
Total population (billions)

World population = ratio = 1.15

- 7.3 billion in 2015
- 8.4 billion in 2030

Population Division
United Nations, Department of Economic and Social Affairs
World population ratio = \frac{8.4 \text{ billion in 2030}}{7.3 \text{ billion in 2015}} = 1.15
Future population growth will be concentrated in Asia and Africa...
Population growth and national income

Gross National Income per capita in 2010 (logarithmic scale)

- Low income
- Lower middle income
- Upper middle income
- High income

Ratio of total population in 2030 compared to 2015

Philippines
Population growth and national income

Gross National Income per capita in 2010 (logarithmic scale)
Population growth and national income

Gross National Income per capita in 2010 (logarithmic scale)

Ratio of total population in 2030 compared to 2015

- Low income
  - Uganda
- Lower middle income
  - Philippines
- Upper middle income
  - Brazil

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Population growth and national income

Ratios of total population in 2030 compared to 2015

Low income
- Uganda

Lower middle income
- Philippines

Upper middle income
- Brazil

High income
- Germany

Gross National Income per capita in 2010 (logarithmic scale)

Population Division
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Population growth and national income

Ratio of total population in 2030 compared to 2015

Gross National Income per capita in 2010 (logarithmic scale)

African
Asia
Oceania
Latin America and the Caribbean
Europe and Northern America

Marker size is proportional to the total population projected for 2030

Uganda
Philippines
Brazil
Germany

Population Division
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Global numbers of births

Births (millions)

- 2.02 billion from 2000-2015
- 2.07 billion from 2015-2030

Population Division
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Global numbers of births

- 2.02 billion from 2000-2015
- 2.07 billion from 2015-2030

Births (millions)


World births = ratio

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World births = \frac{2.07 \text{ billion from 2015-2030}}{2.02 \text{ billion from 2000-2015}} = 1.02
Below replacement fertility

Total fertility less than 2.1 children per woman in 2010-2015

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.
Growth in the number of births versus child mortality

Ratio of births in 2015-2030 compared to 2000-2015

Under-five mortality rate in 2010-2015 (deaths per 1,000 live births)

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Africa
Asia
Oceania
Latin America and the Caribbean
Europe and Northern America
Marker size is proportional to the number of births projected for 2015-2030

Niger
Nigeria
Mali
Dem. Republic of the Congo
Sierra Leone
Global numbers of youth

Youth aged 15-24 years

Population (billions)

- 1.19 billion in 2015
- 1.28 billion in 2030

Youth aged 15-24 years
Global numbers of youth

World youth = \frac{3}{3} = 1.07

Population (billions)


1.28 billion in 2030
1.19 billion in 2015

Youth aged 15-24 years

Population Division
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World youth ratio = \[
\frac{1.28 \text{ billion in 2030}}{1.19 \text{ billion in 2015}} = 1.07
\]
Global numbers of women of reproductive ages

Population (billions)

- Women aged 15-49 years
  - 1.86 billion in 2015
  - 2.02 billion in 2030

United Nations, Department of Economic and Social Affairs
Global numbers of women of reproductive ages

World

Women = population of women aged 15-49 years = 1.09

1.86 billion in 2015

2.02 billion in 2030

Women aged 15-49 years
World women = \frac{2.02 \text{ billion in 2030}}{1.86 \text{ billion in 2015}} = 1.09

15-49 ratio
(Maternal deaths per 100,000 live births, women aged 15–49)

Sub-Saharan Africa
- 1990: 990
- 2000: 830
- 2013: 510

Southern Asia
- 1990: 530
- 2000: 360
- 2013: 190

World
- 1990: 380
- 2000: 330
- 2013: 210

Growth in the reproductive age population versus unmet need for contraception

Ratio of women aged 15-49 in 2030 compared to 2015

Unmet need for contraception in 2014 (per cent)

Marker size is proportional to the female population aged 15-49 years projected for 2030

Population Division
United Nations, Department of Economic and Social Affairs
Growth of older persons

Population (billions)

- 0.9 billion in 2015
- 1.4 billion in 2030

Children under five

Persons aged 60 or over

Population Division
United Nations, Department of Economic and Social Affairs
Growth of older persons

World older persons = \frac{1.4}{0.9} = 1.54

Population (billions)

- 0.9 billion in 2015
- 1.4 billion in 2030

Persons aged 60 or over

Children under five

Population Division
United Nations, Department of Economic and Social Affairs
World older persons = \( \frac{1.4 \text{ billion in 2030}}{0.9 \text{ billion in 2015}} \) = 1.54
Growth in the older population versus growth in NCD-related disability
Global urban and rural populations

Population (billions)

- Urban
  - 4.0 billion in 2015
  - 5.1 billion in 2030

- Rural

Population Division,
United Nations, Department of Economic and Social Affairs
Global urban and rural populations

World urban population growth:
- In 2015: 4.0 billion
- Projected to 2030: 5.1 billion

Urban to rural population ratio:
- In 2030: 1.28

Population (billions)


Population Division
United Nations, Department of Economic and Social Affairs
World urban ratio = \[ \frac{5.1 \text{ billion in 2030}}{4.0 \text{ billion in 2015}} = 1.28 \]
Cities in 2000

For cities with 300,000 or more inhabitants in 2014.
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City population
- 10 million or more
- 5 million to 10 million
- 1 million to 5 million
- 500,000 to 1 million
- 300,000 to 500,000
Cities in 2015

For cities with 300,000 or more inhabitants in 2014.
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Population Division
United Nations, Department of Economic and Social Affairs
Cities in 2030

For cities with 300,000 or more inhabitants in 2014.

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Population Division
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Growth in the urban population versus the proportion living in slums

Ratio of urban population in 2030 compared to 2015

Proportion of urban dwellers residing in slums in 2009 (per cent)

Africa
Asia
Latin America and the Caribbean
Marker size is proportional to the urban population projected for 2030

India
China
Brazil
Tanzania
Ethiopia

Population Division
United Nations, Department of Economic and Social Affairs
International migrants, 1990-2013 (foreign-born population)

Number of international migrants (in millions)

- 1990: 154 [2.9%]
- 2000: 175 [2.8%]
- 2010: 221 [3.2%]
- 2013: 232 [3.2%]

[Proportion of international migrants in world population]

United Nations, Population Division/DESA
Uncertainty in future CO$_2$ emissions is far greater than population uncertainty
Growth in population, CO$_2$ emissions and energy use

Percentage change between 2000 and 2010

- Africa
- Oceania
- Latin America and the Caribbean
- Asia
- Northern America
- Europe

Population
CO$_2$ emissions
Energy use
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