

VIII. ORDERING THE WORLD POPULATION PROSPECTS DATA ON CD-ROM

The *2004 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 editions that differ with regard to the data included and their prices (table 1). All three CDs contain estimates and projections of national populations by five-year age groups and sex for 1950-2050 and demographic indicators for the same period. Data for 1950-2005 are estimates and those thereafter are projections.

The Basic CD-ROM contains all essential data from the medium variant (total births, total deaths, total net number of migrants, the respective crude rates, life expectancy at birth by sex, infant and child mortality, total fertility, net reproduction rate and population growth rates for 1950-2050 by five-year periods). It also includes population figures by five-year age groups and sex for every fifth year, beginning in 1950, as well as interpolated annual total population. The data are tabulated in Excel worksheets and correspond to the first three datasets listed in table 1.

The Comprehensive CD-ROM includes all the data from the Basic CD, plus the same data for the low, high and constant-fertility projection variants, births and deaths by five-year age groups, the corresponding age-specific fertility and mortality rates and abridged life tables (survivors and life expectancies at specific ages). It also comprises a standard set of demographic indicators and population by age groups and sex for the instant-replacement-fertility, constant-mortality and zero-migration variants as well as for different AIDS scenarios.

All data on this CD are presented in Excel worksheets and correspond to the datasets 1 to 3 and 5 to 13 listed in table 1.

The Extended CD-ROM contains all the data from the Comprehensive CD, plus population figures by single calendar year and single age groups for 1950-2050. This CD 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), urban population, population density and interpolated total population by main age groups 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 Microsoft Access for interpolated population by age and sex) and correspond to all datasets listed in table 1.

All CDs show data for 228 countries and areas, 33 country aggregates, including the world as a whole, the more and the less developed regions, and the major areas. For the AIDS scenarios (datasets 10-13), special aggregations by region and HIV prevalence level in 2003 are provided for 60 countries affected by the HIV/AIDS epidemic. The Microsoft Excel files correspond to version 5.0/95 and later of this software. For a detailed listing of the contents of each CD, see table 2. Data files in database formats are shown in table 3. All CDs include the images of volumes I and II of *World Population Prospects: The 2004 Revision* in Adobe Acrobat PDF format.

For information on how to order this CD-ROM please see the order form at the end.

Table 1. Summary contents of each CD-ROM

Description: Datasets included on CD-ROM	Basic CD (Medium variant only)	Comprehensive CD	Extended CD
1. Period indicators, five-year periods	X	X	X
2. Stock indicators, five-year periods (and annual population)	X	X	X
3. Population by five-year age groups and sex, five-year periods	X	X	X
4. Population by five-year age groups and sex, annual			X
5. Mortality indicators by age and sex, five-year periods		X	X
6. Fertility indicators by age, five-year periods		X	X
7. Zero-migration variant		X	X
8. Constant-mortality variant		X	X
9. Instant-replacement-fertility variant		X	X
10. No-AIDS mortality scenario		X	X
11. AIDS mortality scenario (medium/default)		X	X
12. High-AIDS mortality scenario		X	X
13. AIDS-Vaccine mortality scenario		X	X
14. Interpolated demographic and population indicators, annual			X
15. Population (by sex and both sexes combined) interpolated by single years of age and single calendar years			X
Price (\$US)	\$50	\$250	\$800

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM Edition ¹	Number of countries or areas	Projection variants or scenarios (starting in 2005) Note: Basic dataset includes only the medium variant	Periods covered	Age groups
Dataset 1. Period indicators, five-year periods						
F1.	Total fertility	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F2.	Net reproduction rate	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F3.	Crude birth rate	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F4.	Births	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F5.	Life expectancy at birth by sex	B/C/E	192	Medium	1950-1955,.....2045-2050	---
F6.	Infant mortality, q(1)	B/C/E	192	Medium	1950-1955,.....2045-2050	---
	Under-five mortality, q(5)	B/C/E	192	Medium	1995-2000,.....2045-2050	---
F7.	Crude death rate	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F8.	Total number of deaths (both sexes)	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F8.	Total number of male deaths	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F8.	Total number of female deaths	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F9.	Net migration rate	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F10.	Net number of migrants (both sexes)	B/C/E	192	Medium	1950-1955,.....2045-2050	---
F11.	Average annual rate of population change	B/C/E	228	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F12.	Rate of natural increase	B/C/E	192	Low, medium, high, constant-fertility	1950-1955,.....2045-2050	---
F13.	Sex ratio at birth	B/C/E	192	Medium	2000-2005,.....2045-2050	---
Dataset 2. Stock indicators						
F1.	Total population (both sexes), annual	B/C/E	228	Low, medium, high, constant-fertility	1950, 1951,.....2049, 2050	---
F2.	Male population, annual	B/C/E	192	Low, medium, high, constant-fertility	1950, 1951,.....2049, 2050	---
F3.	Female population, annual	B/C/E	192	Low, medium, high, constant-fertility	1950, 1951,.....2049, 2050	---
F4.	Sex ratio of the population	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	---
F5.	Dependency ratio (0-14 and 65+ by 15-64)	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	---
F6.	Median age of the population	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	---
F7.	Total population by main age groups	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	0-4, 5-14, 0-14, 15-24, 15-59, 15-64, 60+, 65+, 80+, 90+
F8.	Percentage total population by main age groups	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	0-4, 5-14, 0-14, 15-24, 15-59, 15-64, 60+, 65+, 80+, 90+
F9.	Sex ratio and femininity ratio by main age groups	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	0-4, 5-14, 0-14, 15-24, 15-59, 15-64, 60+, 65+, 80+, 90+
F10.	Population density	B/C/E	228	Low, medium, high, constant-fertility	1950, 1955,.....2045, 2050	---
Dataset 3. Population by age and sex, five-year periods						
F1.	Population by five-year age groups (both sexes)	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,.....1985, 1990	0-4, 5-9, ...75-79, 80+
					1995, 2000,.....2045, 2050	0-4, 5-9, ...95-99, 100+

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM Edition ¹	Number of countries or areas	Projection variants or scenarios (starting in 2005) Note: Basic dataset includes only the medium variant	Periods covered	Age groups
F2.	Male population by five-year age groups	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,....1985, 1990 1995, 2000,....2045, 2050	0-4, 5-9,....75-79, 80+ 0-4, 5-9,....95-99, 100+
F3.	Female population by five-year age groups	B/C/E	192	Low, medium, high, constant-fertility	1950, 1955,....1985, 1990 1995, 2000,....2045, 2050	0-4, 5-9,....75-79, 80+ 0-4, 5-9,....95-99, 100+
Dataset 4. Population by age and sex, annual						
F1.	Population by five-year age groups (both sexes)	E	192	Medium	1950, 1951,....1994 1995, 1996,....2050	0-4, 5-9,....75-79, 80+ 0-4, 5-9,....95-99, 100+
F2.	Population by five-year age groups (male)	E	192	Medium	1950, 1951,....1994 1995, 1996,....2050	0-4, 5-9,....75-79, 80+ 0-4, 5-9,....95-99, 100+
F3.	Population by five-year age groups (female)	E	192	Medium	1950, 1951,....1994 1995, 1996,....2050	0-4, 5-9,....75-79, 80+ 0-4, 5-9,....95-99, 100+
Dataset 5. Mortality indicators by age and sex, five-year periods						
F1.	Deaths by five-year age groups (both sexes)	C/E	192	Low, medium, high, constant-fertility	1995-2000,....2045-2050	0-4, 5-9,....90-94, 95+
F2.	Deaths by five-year age groups (male)	C/E	192	Low, medium, high, constant-fertility	1995-2000,....2045-2050	0-4, 5-9,....90-94, 95+
F3.	Deaths by five-year age groups (female)	C/E	192	Low, medium, high, constant-fertility	1995-2000,....2045-2050	0-4, 5-9,....90-94, 95+
F4.	Life table l(x) values by sex	C/E	192	Medium	1995-2000,....2045-2050	0, 1, 5, 10,....80, 85
F5.	Life expectancy at age (x) by sex	C/E	192	Medium	1995-2000,....2045-2050	0, 1, 5, 10,....95, 100
Dataset 6. Fertility indicators by age, five-year periods						
F1.	Births by five-year age groups of mother	C/E	192	Medium	1995-2000,....2045-2050	15-19, 20-24,....45-49
F2.	Age-specific fertility rates	C/E	192	Medium	1995-2000,....2045-2050	15-19, 20-24,....45-49
Dataset 7. Zero-migration variant						
F1.	Population by five-year age groups and sex	C/E	192	Zero-migration	2010, 2015,.... 2045, 2050	0-4, 5-9,95-99, 100+
F2.	Total population (both sexes)	C/E	192	Zero-migration	1950, 1955,.... 2045, 2050	---
F3.	Median age of the population	C/E	192	Zero-migration	1950, 1955,.... 2045, 2050	---
F4.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	192	Zero-migration	1950, 1955,.... 2045, 2050	---
F5.	Crude birth rate	C/E	192	Zero-migration	1950-1955, ... 2045-2050	---
F6.	Crude death rate	C/E	192	Zero-migration	1950-1955, ... 2045-2050	---
F7.	Average annual rate of population change	C/E	192	Zero-migration	1950-1955,2045-2050	---
Dataset 8. Constant-mortality variant						
F1.	Population by five-year age groups and sex	C/E	192	Constant-mortality	2010, 2015,.... 2045, 2050	0-4, 5-9,95-99, 100+
F2.	Total population (both sexes)	C/E	192	Constant-mortality	1950, 1955,....2045, 2050	---
F3.	Median age of the population	C/E	192	Constant-mortality	1950, 1955,....2045, 2050	---
F4.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	192	Constant-mortality	1950, 1955,....2045, 2050	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM Edition ¹	Number of countries or areas	Projection variants or scenarios (starting in 2005) Note: Basic dataset includes only the medium variant	Periods covered	Age groups
F5.	Deaths by five-year age groups and sex	C/E	192	Constant-mortality	2005-2010, ... 2045-2050	0-4, 5-9, ...95+
F6.	Life expectancy at birth by sex	C/E	192	Constant-mortality	1950-1955,2045-2050	---
F7.	Crude birth rate	C/E	192	Constant-mortality	1950-1955,2045-2050	---
F8.	Crude death rate	C/E	192	Constant-mortality	1950-1955,2045-2050	---
F9.	Average annual rate of population change	C/E	192	Constant-mortality	1950-1955,2045-2050	---
Dataset 9. Instant-replacement-fertility variant						
F1.	Population by five-year age groups and sex	C/E	192	Instant-replacement-fertility	2010, 2015, ... 2045, 2050	0-4, 5-9, ...95-99, 100+
F2.	Total population (both sexes)	C/E	192	Instant-replacement-fertility	1950, 1955,2045, 2050	---
F3.	Median age of the population	C/E	192	Instant-replacement-fertility	1950, 1955,2045, 2050	---
F4.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	192	Instant-replacement-fertility	1950, 1955,2045, 2050	---
F5.	Total fertility	C/E	192	Instant-replacement-fertility	1950-1955,2045-2050	---
F6.	Crude birth rate	C/E	192	Instant-replacement-fertility	1950-1955,2045-2050	---
F7.	Crude death rate	C/E	192	Instant-replacement-fertility	1950-1955,2045-2050	---
F8.	Average annual rate of population change	C/E	192	Instant-replacement-fertility	1950-1955,2045-2050	---
AIDS Scenarios for 60 countries affected by the HIV/AIDS epidemic and 13 special aggregations (by region and HIV prevalence level in 2003)						
Dataset 10. No-AIDS scenario						
10.1 Period indicators						
F2.	Net reproduction rate	C/E	60	No-AIDS	1980-1985,2045-2050	---
F3.	Crude birth rate	C/E	60	No-AIDS	1980-1985,2045-2050	---
F4.	Births	C/E	60	No-AIDS	1980-1985,2045-2050	---
F5.	Life expectancy at birth by sex	C/E	60	No-AIDS	1980-1985,2045-2050	---
F6.	Infant mortality, q(1)	C/E	60	No-AIDS	1980-1985,2045-2050	---
	Under-five mortality, q(5)	C/E	60	No-AIDS	1995-2000,2045-2050	---
F7.	Crude death rate	C/E	60	No-AIDS	1980-1985,2045-2050	---
F8.	Total number of deaths (both sexes)	C/E	60	No-AIDS	1980-1985,2045-2050	---
F8.	Total number of male deaths	C/E	60	No-AIDS	1980-1985,2045-2050	---
F8.	Total number of female deaths	C/E	60	No-AIDS	1980-1985,2045-2050	---
F11.	Average annual rate of population change	C/E	60	No-AIDS	1980-1985,2045-2050	---
F12.	Rate of natural increase	C/E	60	No-AIDS	1980-1985,2045-2050	---
10.2 Stock indicators						
F1.	Total population (both sexes), annual	C/E	60	No-AIDS	1980, 1981,2049, 2050	---
F2.	Male population, annual	C/E	60	No-AIDS	1980, 1981,2049, 2050	---
F3.	Female population, annual	C/E	60	No-AIDS	1980, 1981,2049, 2050	---
F4.	Sex ratio of the population	C/E	60	No-AIDS	1980, 1985,2045, 2050	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM Edition ¹	Number of countries or areas	Projection variants or scenarios (starting in 2005) Note: Basic dataset includes only the medium variant	Periods covered	Age groups
F5.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	60	No-AIDS	1980, 1985,.....2045, 2050	---
F6.	Median age of the population	C/E	60	No-AIDS	1980, 1985,.....2045, 2050	---
10.3 Population by age and sex, five-year periods						
F1.	Population by five-year age groups (both sexes)	C/E	60	No-AIDS	1980, 1985,.....1985, 1990	0-4, 5-9,....75-79, 80+
					1995, 2000,.....2045, 2050	0-4, 5-9,....95-99, 100+
F2.	Male population by five-year age groups	C/E	60	No-AIDS	1980, 1985,.....1985, 1990	0-4, 5-9,....75-79, 80+
					1995, 2000,.....2045, 2050	0-4, 5-9,....95-99, 100+
F3.	Female population by five-year age groups	C/E	60	No-AIDS	1980, 1985,.....1985, 1990	0-4, 5-9,....75-79, 80+
					1995, 2000,.....2045, 2050	0-4, 5-9,....95-99, 100+
10.4 Population by age and sex, annual						
F1.	Population by five-year age groups (both sexes)	C/E	60	No-AIDS	1980, 1981,.....1994	0-4, 5-9,....75-79, 80+
					1995, 1996,.....2050	0-4, 5-9,....95-99, 100+
F2.	Population by five-year age groups (male)	C/E	60	No-AIDS	1980, 1981,.....1994	0-4, 5-9,....75-79, 80+
					1995, 1996,.....2050	0-4, 5-9,....95-99, 100+
F3.	Population by five-year age groups (female)	C/E	60	No-AIDS	1980, 1981,.....1994	0-4, 5-9,....75-79, 80+
					1995, 1996,.....2050	0-4, 5-9,....95-99, 100+
10.5 Mortality indicators by age and sex, five-year periods						
F1.	Deaths by five-year age groups (both sexes)	C/E	60	No-AIDS	1980-1985,.....2045-2050	0-4, 5-9,....90-94, 95+
F2.	Deaths by five-year age groups (male)	C/E	60	No-AIDS	1980-1985,.....2045-2050	0-4, 5-9,....90-94, 95+
F3.	Deaths by five-year age groups (female)	C/E	60	No-AIDS	1980-1985,.....2045-2050	0-4, 5-9,....90-94, 95+
F4.	Life table l(x) values by sex	C/E	60	No-AIDS	1995-2000,.....2045-2050	0, 1, 5, 10,....80, 85
F5.	Life expectancy at age (x) by sex	C/E	60	No-AIDS	1995-2000,.....2045-2050	0, 1, 5, 10,....95, 100
10.6 Fertility indicators by age, five-year periods						
F1.	Births by five-year age groups of mother	C/E	60	No-AIDS	1995-2000,.....2045-2050	15-19, 20-24,....45-49
F2.	Age-specific fertility rates	C/E	60	No-AIDS	1995-2000,.....2045-2050	15-19, 20-24,....45-49
Dataset 11. AIDS scenario (medium/default)						
F1.	Population by five-year age groups and sex	C/E	60	AIDS (medium)	1980, 1985,.....1985, 1990	0-4, 5-9,....75-79, 80+
					1995, 2000,.....2045, 2050	0-4, 5-9,....95-99, 100+
F2.	Total population (both sexes)	C/E	60	AIDS (medium)	1980, 1985,.....2045, 2050	---
F3.	Median age of the population	C/E	60	AIDS (medium)	1980, 1985,.....2045, 2050	---
F4.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	60	AIDS (medium)	1980, 1985,.....2045, 2050	---
F5.	Deaths by five-year age groups and sex	C/E	60	AIDS (medium)	1980, 1985,.....2045, 2050	0-4, 5-9, ...95+
F6.	Life expectancy at birth by sex	C/E	60	AIDS (medium)	1980-1985,2045-2050	---
F7.	Crude birth rate	C/E	60	AIDS (medium)	1980-1985,2045-2050	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM Edition ¹	Number of countries or areas	Projection variants or scenarios (starting in 2005) Note: Basic dataset includes only the medium variant	Periods covered	Age groups
F8.	Crude death rate	C/E	60	AIDS (medium)	1980-1985,2045-2050	---
F9.	Average annual rate of population change	C/E	60	AIDS (medium)	1980-1985,2045-2050	---
Dataset 12. High-AIDS scenario (2005 situation constant until 2050)						
F1.	Population by five-year age groups and sex	C/E	60	High-AIDS	2010, 2015,.... 2045, 2050	0-4, 5-9, ...95-99, 100+
F2.	Total population (both sexes)	C/E	60	High-AIDS	1980, 1985,....2045, 2050	---
F3.	Median age of the population	C/E	60	High-AIDS	1980, 1985,....2045, 2050	---
F4.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	60	High-AIDS	1980, 1985,....2045, 2050	---
F5.	Deaths by five-year age groups and sex	C/E	60	High-AIDS	1980, 1985,....2045, 2050	0-4, 5-9, ...95+
F6.	Life expectancy at birth by sex	C/E	60	High-AIDS	1980-1985,2045-2050	---
F7.	Crude birth rate	C/E	60	High-AIDS	1980-1985,2045-2050	---
F8.	Crude death rate	C/E	60	High-AIDS	1980-1985,2045-2050	---
F9.	Average annual rate of population change	C/E	60	High-AIDS	1980-1985,2045-2050	---
Dataset 13. AIDS-Vaccine scenario (no new HIV infection starting in 2006)						
F1.	Population by five-year age groups and sex	C/E	60	AIDS-Vaccine	2010, 2015,.... 2045, 2050	0-4, 5-9, ...95-99, 100+
F2.	Total population (both sexes)	C/E	60	AIDS-Vaccine	1980, 1985,....2045, 2050	---
F3.	Median age of the population	C/E	60	AIDS-Vaccine	1980, 1985,....2045, 2050	---
F4.	Dependency ratio (0-14 and 65+ by 15-64)	C/E	60	AIDS-Vaccine	1980, 1985,....2045, 2050	---
F5.	Deaths by five-year age groups and sex	C/E	60	AIDS-Vaccine	1980, 1985,....2045, 2050	0-4, 5-9, ...95+
F6.	Life expectancy at birth by sex	C/E	60	AIDS-Vaccine	1980-1985,2045-2050	---
F7.	Crude birth rate	C/E	60	AIDS-Vaccine	1980-1985,2045-2050	---
F8.	Crude death rate	C/E	60	AIDS-Vaccine	1980-1985,2045-2050	---
F9.	Average annual rate of population change	C/E	60	AIDS-Vaccine	1980-1985,2045-2050	---
Dataset 14. Interpolated annual Indicators (SUPPLEMENT)						
F1.	Total number of deaths (both sexes)	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Crude death rate	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Life expectancy at birth by sex	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Infant deaths (under age 1)	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Infant mortality, q(1)	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Survivors to age 1	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Under-five mortality, q(5)	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Births	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Crude birth rate	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Total fertility	E	192	Medium	1950, 1951,....2029, 2030	---
F1.	Rate of natural increase	E	192	Medium	1950, 1951,....2029, 2030	---

TABLE 2. CONTENTS OF DATASETS IN DIGITAL FORM

Dataset and File	Indicators	CD-ROM Edition ¹	Number of countries or areas	Projection variants or scenarios (starting in 2005) Note: Basic dataset includes only the medium variant	Periods covered	Age groups
F2.	Interpolated population by main age groups	E	192	Medium	1950, 1951,... 2029, 2030	< 1, < 5, < 15, < 18, 5-14, 6-11, 12-14, 15-17, 15-24, 18-23, 15-59, 15-64, 60+, 65+, 80+, 90+
F2.	Interpolated female population in reproductive ages	E	192	Medium	1950, 1951,... 2029, 2030	15-49
F2.	Interpolated total population	E	192	Medium	1950, 1951,... 2029, 2030	---
F2.	Interpolated urban population	E	192	Medium	1950, 1951,... 2029, 2030	---
F3.	Percentage of total population by main age groups	E	192	Medium	1950, 1951,... 2029, 2030	< 1, < 5, < 15, < 18, 5-14, 6-11, 12-14, 15-17, 15-24, 18-23, 15-59, 15-64, 60+, 65+, 80+, 90+
F3.	Percentage of female population in reproductive ages in total population	E	192	Medium	1950, 1951,... 2029, 2030	15-49
F3.	Interpolated percentage urban population	E	192	Medium	1950, 1951,... 2029, 2030	---
F3.	Interpolated population density	E	192	Medium	1950, 1951,... 2029, 2030	---
Dataset 15. Interpolated annual populations by single age (INTERPOLATED)						
F1.	Population by single age (both sexes)	E	192	Medium	1950, 1951,...1994	0, 1, 2,... 79, 80+
					1995, 1996,...2050	0, 1, 2,... 98, 99, 100+
F2.	Population by single age (male)	E	192	Medium	1950, 1951,...1994	0, 1, 2,... 79, 80+
					1995, 1996,...2050	0, 1, 2,... 98, 99, 100+
F3.	Population by single age (female)	E	192	Medium	1950, 1951,...1994	0, 1, 2,... 79, 80+
					1995, 1996,...2050	0, 1, 2,... 98, 99, 100+

Note: (1) CD-ROM editions are: B = Basic, C = Comprehensive, E = Extended

Datasets 10 to 13 present, in addition to the default AIDS mortality scenario (medium), three other AIDS scenarios for 60 countries affected by the HIV/AIDS epidemic: (1) 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; (2) the High-AIDS scenario assumes that the AIDS modelling parameters determining the path of the HIV/AIDS epidemic remain constant at their 2005 level; and (3) the AIDS-Vaccine scenario assumes that there are no new HIV infections starting in 2006. The estimates associated with the No-AIDS scenario (that is, the figures for 1980-2005) 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. The two other AIDS scenarios (High-AIDS mortality and AIDS-Vaccine mortality) provide alternative bounds on the possible course of the epidemic.

TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED CD-ROM EDITION

Topic / Data file	Description	Data file format ¹	Number of indicators ²	Number of records
DB01. Period indicators				
DB01_Period_Indicators.csv	All period indicators (total fertility, net reproduction rate, crude birth rate, births, life expectancy at birth, infant mortality, under-five mortality, crude death rate, number of deaths (by sex), net migration rate, net number of migrants, average annual rate of population change, rate of natural increase, sex ratio at birth) by major area, region and country, for estimates and all 10 projection variants or scenarios, 1950-2050. Data only for 1980-2050 for AIDS scenarios.	CSV	18	25,067
DB02. Stock indicators				
DB02_Populations_Annual.csv	Total population (by sex and both sexes combined) and average annual rate of population change, by major area, region and country, for estimates and all 10 projection variants or scenarios, annually for 1950-2050. Data only for 1980-2050 for AIDS scenarios.	CSV	4	125,744
DB02_Populations_Main_Age_Groups.csv	Total population by main age groups (by sex and both sexes combined) by major area, region and country, for estimates and all 10 projection variants or scenarios, 1950-2050. Data only for 1980-2050 for AIDS scenarios.	CSV	54	22,452
DB02_Stock_Indicators.csv	All stock indicators (total population by sex, dependency ratio, sex ratio, median age, population density, percentage by main age groups, sex ratio (M/F) and femininity ratio (F/M) by main age groups), by major area, region and country, for estimates and all 10 projection variants or scenarios, 1950-2050. Data only for 1980-2050 for AIDS scenarios.	CSV	92	22,452
DB03. Population by age and sex, five-year periods				
Population by age group and sex, by major area, region and country, for estimates and all 10 projection variants or scenarios, 1950-2050. Data only for 1980-2050 for AIDS scenarios.				
DB03_Population_Quinquennial.csv	Database format with sex and age in rows.	CSV	1	1,430,136
DB03_Population_By_Sex_Quinquennial.csv	Database format with sex in column and age in row.	CSV	3	476,712
DB03_Population_By_Age_Quinquennial.csv	Database format with sex in row and age from 0 to 100+ in column.	CSV	21	70,020
DB04. Population by age and sex, annual				
Population by age group and sex, by major area, region and country, annually for 1950-2050 (estimates and 6 projection variants or scenarios: Medium, Instant-replacement-fertility, and 4 AIDS mortality scenarios). Data only for 1980-2050 for AIDS scenarios.				
DB04_Population_Annual.csv	Database format with sex and age in rows.	CSV	1	3,229,434
DB04_Population_By_Sex_Annual.csv	Database format with sex in column and age in row.	CSV	3	1,076,478
DB04_Population_By_Age_Annual.csv	Database format with sex in row and age from 0 to 100+ in column.	CSV	21	163,374
DB05. Mortality indicators by age and sex				
Total deaths by age group and sex, by major area, region and country, for estimates and all 10 projection variants or scenarios, 1995-2050. Data only for 1980-2050 for AIDS scenarios.				
DB05_Deaths.csv	Database format with sex and age in rows.	CSV	1	1,203,240
DB05_Deaths_By_Sex.csv	Database format with sex in column and age in row.	CSV	3	401,080
DB05_Deaths_By_Age.csv	Database format with sex in row and age from 0 to 100+ in column.	CSV	21	60,162

TABLE 3. DATA FILES IN DATABASE FORMAT INCLUDED IN THE EXTENDED CD-ROM EDITION

Topic / Data file	Description	Data file format ¹	Number of indicators ²	Number of records
Life Table (by sex and both sexes combined) by major area, region and country, 1995-2050 (estimates, medium variant and No-AIDS scenario).				
DB05_Life_Table.csv	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	2	217,074
DB05_Life_Table_lx_By_Age.csv	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	18	9,867
DB05_Life_Table_ex_By_Age.csv	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	21	9,867
DB06. Fertility indicators by age	Births by age group of mother and age-specific fertility rates, by major area, region and country, for estimates and all 10 projection variants or scenarios, 1995-2050. Data only for 1980-2050 for AIDS scenarios.			
DB06_Fertility_Indicators.csv	Database format with indicators in column and age groups in row.	CSV	2	140,378
DB06_Fertility_Indicators_By_Age.csv	Database format with indicators by age groups in column.	CSV	14	20,054
DB14. Interpolated annual indicators				
WPP2004_SUP_F1_Annual_Demographic_Indicators.csv	Interpolated demographic indicators by major area, region and country, annually for 1950-2050 (estimates and medium variant).	CSV	16	22,725
WPP2004_SUP_F2_Annual_Population_Indicators.csv	Interpolated total population by main age groups and urban population, by major area, region and country, annually for 1950-2050 (estimates and medium variant).	CSV	21	22,725
WPP2004_SUP_F3_Annual_Population_Indicators_Percentage.csv	Percentage of total population by main age groups, percentage urban and population density, by major area, region and country, annually for 1950-2050 (estimates and medium variant).	CSV	19	22,725
DB15. Interpolated annual populations by single age	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 1950-2050 (estimates and medium variant).			
WPP2004_AnnualAgeSex.mdb	Microsoft Access 2000 database tables, with simple user interface for querying and downloading data for population interpolated by single years of age and single calendar years, by major area, region and country, annually for 1950-2050 (estimates and medium variant).	MDB	101	241MB
WPP2004_INT_Population_Annual_Single.csv	Database format with sex and age in rows.	CSV	1	6,278,175
WPP2004_INT_Population_By_Sex_Annual_Single.csv	Database format with sex in column and age in row.	CSV	3	2,092,725
WPP2004_INT_Population_By_Age_Annual_Single.csv	Database format with sex in row and age from 0 to 100+ in column.	CSV	101	68,175

- (1) File format is: CSV for ASCII comma delimited data files (.csv) with field names in header, or MDB for Microsoft Access 2000 compatible database files.
- (2) Number of indicators does not include descriptive fields like codes and names for location, projection variant/scenario, calendar year or period, age group and/or sex.



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