Economic & Social Affa

# **World Population Prospects The 2012 Revision**

Volume II: Demographic Profiles



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

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Volume II: Demographic Profiles



# **DESA**

The Department of Economic and Social Affairs of the United Nations Secretariat is a vital interface between global policies in the economic, social and environmental spheres and national action. The Department works in three main interlinked areas: (i) it compiles, generates and analyses a wide range of economic, social and environmental data and information on which States Members of the United Nations draw to review common problems and take stock of policy options; (ii) it facilitates the negotiations of Member States in many intergovernmental bodies on joint courses of action to address ongoing or emerging global challenges; and (iii) it advises interested Governments on the ways and means of translating policy frameworks developed in United Nations conferences and summits into programmes at the country level and, through technical assistance, helps build national capacities.

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This publication has been issued without formal editing.

Suggested citation:

United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Population Prospects: The 2012 Revision, Volume II, Demographic Profiles* (ST/ESA/SER.A/345).

#### **PREFACE**

The 2012 Revision of World Population Prospects presents the latest global demographic estimates and projections prepared by the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat. It constitutes the twenty-third round of the global population estimates and projections produced by the Population Division since 1951.

This volume of the 2012 Revision presents the demographic profiles of the official United Nations population estimates and projections. The demographic profiles display key demographic indicators for selected periods or dates between 1950-2100, for the world, development groups, major areas, regions and countries or areas with more than 90,000 inhabitants in 2013. In all tables and figures, values for 1950-2010 are estimates and those thereafter are projections (medium variant). For each country or area the volume also provides a brief description of the data sources and demographic methods that were used to derive the base-year estimates.

The Population Division has continued to develop the methodology for producing probabilistic projections for all countries and areas of the world, which began in the 2010 Revision with the projections of fertility. In addition to updating the methods used to yield the future trajectories of fertility, the 2012 Revision incorporates for the first time probabilistic projections of mortality. Detailed components of the projections are presented up to the year 2100. It should be stressed, however, that making projections to such a far horizon at the country level is subject to a high degree of uncertainty. In that regard, users are invited to focus not only on the outcomes of the medium variant, which corresponds to the median of several thousands projected country trajectories for each component, but also to appreciate the meaning of the uncertainty bounds in such an exercise. Detailed information on the uncertainty bounds for different components at the country level can be accessed on the Population Division's website at www.unpopulation.org. The standard outputs of the 2012 Revision do not include the probabilistic projections and are restricted to a set of projection variants that correspond to those included in earlier Revisions of World Population Prospects.

The detailed results of the 2012 Revision are made available through a variety of media. The Population Division's website provide access to an extended set of data organized in Excel files (and ASCII database files) as well as to an interactive database that enables users to obtain specific information on a few countries at a time. Users requiring the complete results of the 2012 Revision may also purchase them on DVDs. A wall chart providing key demographic indicators for each development group, major area, region and country for the most recent period has also been published. The full results of the 2012 Revision are presented in two volumes, including the present one.

Responsibility for the 2012 Revision rests with the Population Division. In preparing the 2012 Revision, the Population Division relied on the collaboration of the regional commissions, especially the Economic Commission for Latin America and the Caribbean, as well as specialized agencies and other relevant bodies of the United Nations system, including UNAIDS, UNICEF, UNHCR, WHO and the World Bank. 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 2012 Revision. The Population Division is grateful to OCHA and the Cartographic Section for providing and clearing maps that were incorporated in this publication. The Population Division also acknowledges the assistance and cooperation of Measure DHS, MICS (UNICEF), the Human Mortality Database, and IPUMS-International as well as national statistical offices who made available data and reports for recent censuses and surveys that informed the development of the estimates presented in this report. The Population Division is grateful for the contributions made by all these entities.

For further information about the *2012 Revision*, please contact the Director, Population Division, United Nations, New York, NY 10017, USA (Fax: 1 212 963 2147; E-mail: population@un.org).

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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 30 June 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, 67/L.43) included 49 countries in June 2013: 34 in Africa, 9 in Asia, 5 in Oceania and one in Latin America and the Caribbean. Those 49 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, South Sudan, 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 excluding those in Northern Africa.

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 <a href="http://unstats.un.org/unsd/methods/m49/m49.htm">http://unstats.un.org/unsd/methods/m49/m49.htm</a>.

#### The following abbreviations have been used:

AIDS Acquired immunodeficiency syndrome

DESA Department of Economic and Social Affairs

HIV Human immunodeficiency virus

LDCs Least developed countries

MDGs Millennium Development Goals SAR Special Administrative Region

TFR Total fertility rate

UNAIDS Joint United Nations Programme on HIV/AIDS

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

#### Africa

Eastern Africa	Middle Africa	Northern Africa	Western Africa
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	Gambia
Kenya	Democratic Republic of the	Tunisia	Ghana
Madagascar	Congo	Western Sahara	Guinea
Malawi	Equatorial Guinea		Guinea-Bissau
Mauritius <sup>1</sup>	Gabon	Southern Africa	Liberia
Mayotte	São Tomé and Príncipe		Mali
Mozambique		Botswana	Mauritania
Réunion		Lesotho	Niger
Rwanda		Namibia	Nigeria
Seychelles		South Africa	Saint Helena <sup>2</sup> *
Somalia		Swaziland	Senegal
South Sudan			Sierra Leone
Uganda			Togo
United Republic of Tanzania <sup>3</sup>			
Zambia			

Zimbabwe

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Including Agalega, Rodrigues, and Saint Brandon.
 Including Ascension, and Tristan da Cunha.
 Including Zanzibar.

#### CLASSIFICATION OF COUNTRIES (continued)

#### Asia

Eastern Asia	South-Central Asia <sup>4</sup>	South-Eastern Asia	Western Asia
	Central Asia		
China <sup>5</sup>	Kazakhstan	Brunei Darussalam	Armenia
China, Hong Kong SAR <sup>6</sup>	Kyrgyzstan	Cambodia	Azerbaijan <sup>7</sup>
China, Macao SAR 8	Tajikistan	Indonesia	Bahrain
Democratic People's	Turkmenistan	Lao People's Democratic	Cyprus <sup>9</sup>
Republic of Korea	Uzbekistan	Republic	Georgia <sup>10</sup>
Japan		Malaysia <sup>11</sup>	Iraq
Mongolia	Southern Asia	Myanmar	Israel
Republic of Korea		Philippines	Jordan
Other non-specified areas	Afghanistan	Singapore	Kuwait
	Bangladesh	Thailand	Lebanon
	Bhutan	Timor-Leste	Oman
	India	Viet Nam	Qatar
	Iran (Islamic Republic of)		Saudi Arabia
	Maldives		State of Palestine <sup>12</sup>
	Nepal		Syrian Arab Republic
	Pakistan		Turkey
	Sri Lanka		United Arab Emirates
			Yemen

 $<sup>^{4}</sup>$  The regions Southern Asia and Central Asia are combined into South-Central Asia.

For statistical purposes, the data for China do not include Hong Kong and Macao, Special Administrative Regions (SAR) of China, and Taiwan, Province of China.

<sup>&</sup>lt;sup>6</sup> As of 1 July 1997, Hong Kong became a Special Administrative Region (SAR) of China. <sup>7</sup> Including Nagorno-Karabakh.

<sup>&</sup>lt;sup>8</sup> As of 20 December 1999, Macao became a Special Administrative Region (SAR) of China.

<sup>&</sup>lt;sup>9</sup> Including Northern Cyprus. <sup>10</sup> Including Abkhazia and South Ossetia.

Including Sabah and Sarawak.

<sup>&</sup>lt;sup>12</sup> Including East Jerusalem.

#### CLASSIFICATION OF COUNTRIES (continued)

## Europe

Eastern Europe	Northern Europe	Southern Europe	Western Europe
Belarus	Channel Islands <sup>13</sup>	Albania	Austria
Bulgaria	Denmark	Andorra*	Belgium
Czech Republic	Estonia	Bosnia and Herzegovina	France
Hungary	Faeroe Islands*	Croatia	Germany
Poland	Finland <sup>14</sup>	Gibraltar*	Liechtenstein*
Republic of Moldova <sup>15</sup>	Iceland	Greece	Luxembourg
Romania	Ireland	Holy See <sup>16</sup> *	Monaco*
Russian Federation	Isle of Man*	Italy	Netherlands
Slovakia	Latvia	Malta	Switzerland
Ukraine	Lithuania	Montenegro	
	Norway <sup>17</sup>	Portugal	
	Sweden	San Marino*	
	United Kingdom of Great	Serbia <sup>18</sup>	
	Britain and Northern	Slovenia	
	Ireland <sup>19</sup>	Spain <sup>20</sup>	
		The former Yugoslav	
		Republic of Macedonia <sup>21</sup>	

<sup>13</sup> Refers to Guernsey, and Jersey.
14 Including Åland Islands.
15 Including Transnistria.
16 Refers to the Vatican City State.
17 Including Svalbard and Jan Mayen Islands.
18 Including Kosovo.
19 Also referred to as United Kingdom.
20 Including Canary Islands, Ceuta and Melilla.
21 Also referred to as TFYR Macedonia.

#### CLASSIFICATION OF COUNTRIES (continued)

#### Latin America and the Caribbean

CaribbeanCentral AmericaSouth AmericaAnguilla\*BelizeArgentinaAntigua and BarbudaCosta RicaBolivia

Antigua and Barbuda Costa Rica Bolivia
Aruba El Salvador Brazil
Bahamas Guatemala Chile
Barbados Honduras Colombia
British Virgin Islands\* Mexico Ecuador

Caribbean Netherlands\*<sup>22</sup> Nicaragua Falkland Islands (Malvinas)\*

Cayman Islands\* Panama French Guiana

Cuba Guyana
Curaçao Paraguay
Dominica\* Peru
Dominican Republic Suriname
Grenada Uruguay

Guadeloupe<sup>23</sup> Venezuela (Bolivarian Rep. of)

Haiti
Jamaica
Martinique
Montserrat\*
Puerto Rico

Saint Kitts and Nevis\*

Saint Lucia

Saint Vincent and the

Grenadines

Sint Maarten (Dutch part)\*

Trinidad and Tobago

Turks and Caicos Islands\*

United States Virgin Islands

<sup>&</sup>lt;sup>22</sup> Refers to Bonaire, Saba and Sint Eustatius.

<sup>&</sup>lt;sup>23</sup> Including Saint-Barthélemy and Saint-Martin (French part).

#### **Northern America**

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

#### Oceania

Australia/New Zealand	Melanesia	Micronesia	Polynesia <sup>24</sup>
Australia <sup>25</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	Guinea-Bissau	Namibia	South Africa
Benin Botswana	Democratic Republic of the Congo	Kenya Lesotho	Niger Nigeria	South Sudan Swaziland
Burkina Faso	Djibouti	Liberia	Réunion	Togo
Burundi	Equatorial Guinea	Madagascar	Rwanda	Uganda
Cameroon	Eritrea	Malawi	Saint Helena	United Republic
Cape Verde	Ethiopia	Mali	São Tomé and Príncipe	of Tanzania
Central African Republic	Gabon	Mauritania	Senegal	Zambia
Chad	Gambia	Mauritius	Seychelles	Zimbabwe
Comoros	Ghana	Mayotte	Sierra Leone	
Congo	Guinea	Mozambique	Somalia	

NOTE: Countries with a population of less than 90,000 in 2013 are indicated by an asterisk (\*).

<sup>&</sup>lt;sup>24</sup> Including Pitcairn.
<sup>25</sup> Including Christmas Island, Cocos (Keeling) Islands, and Norfolk Island.

#### EXECUTIVE SUMMARY

The 2012 Revision is the twenty-third 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. The 2012 Revision builds on the previous revision by incorporating the results of the 2010 round of national population censuses as well as findings from recent specialized demographic surveys that have been carried out 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 2012 Revision provides the population basis for the assessment of those goals.

According to the 2012 Revision of the official United Nations population estimates and projections, the world population of 7.2 billion in mid-2013 is projected to increase by almost one billion people within the next twelve years, reaching 8.1 billion in 2025, and to further increase to 9.6 billion in 2050 and 10.9 billion by 2100 (figure 1). These results are based on the medium-variant projection, which assumes a decline of fertility for countries where large families are still prevalent as well as a slight increase of fertility in several countries with fewer than two children per woman on average.

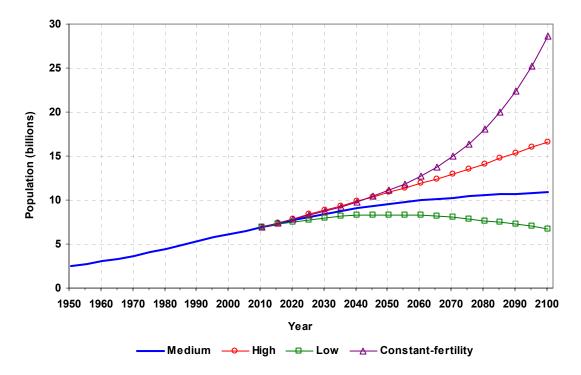


Figure 1. Population of the world, 1950-2100, according to different projections and variants

Source: Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2013). World Population Prospects: The 2012 Revision. New York: United Nations.

Small differences in the trajectory of fertility during the next decades will have major consequences for population size, structure, and distribution in the long run. The "high-variant" projection depicted in the figure above, for example, which assumes an extra half of a child per woman (on average) compared to the medium variant, implies a world population of 10.9 billion in 2050 and 16.6 billion in 2100. The "low-variant" projection, where women have half a child less, on average, than under the medium variant, would produce a population of 8.3 billion in 2050. Thus, a constant difference of only half a child above or below the medium variant would result in a global population in 2050 of around 1.3 billion more or less compared to the medium variant of 9.6 billion.

Compared with the results from the previous revision, the projected global population total in this revision is higher, particularly after 2075, for several reasons. First, fertility levels have been adjusted upward in a number of countries on the basis of recently available information. In the new revision, the estimated total fertility rate (TFR) for 2005-2010 has increased in several countries, including by more than 5 per cent in 15 high-fertility countries from sub-Saharan Africa. In some cases, the actual level of fertility appears to have risen in recent years; in other cases, the previous estimate was too low. The cumulative effects of these higher estimates of current fertility levels will play out over several decades and are responsible for significant upward adjustments in the projected population size of certain countries between the two revisions. Second, slight modifications in the projected fertility trajectories of some very populous countries have yielded important differences in long-run forecasts. Third, future levels of life expectancy at birth are slightly higher in several countries within this latest projection; longer survival, like higher fertility, generates larger populations. Lastly, a small portion of the difference between revisions is attributable to changes in the projection methodology used for this revision.

Almost all of the additional 3.7 billion people from now to 2100 will enlarge the population of developing countries, which is projected to rise from 5.9 billion in 2013 to 8.2 billion in 2050 and to 9.6 billion in 2100, and will mainly be distributed among the population aged 15-59 (1.6 billion) and 60 or over (1.99 billion), as the number of children under age 15 in developing countries will hardly increase. Growth is expected to be particularly dramatic in the least developed countries of the world, which are projected to double in size from 898 million inhabitants in 2013 to 1.8 billion in 2050 and to 2.9 billion in 2100.

In contrast, the population of the more developed regions is expected to change minimally, passing from 1.25 billion in 2013 to 1.28 billion in 2100, and would decline were it not for the net increase due to migration from developing to developed countries, which is projected to average about 2.4 million persons annually from 2013 to 2050 and 1 million from 2050 to 2100.

At the country level, much of the overall increase between 2013 and 2050 is projected to take place in high-fertility countries, mainly in Africa, as well as countries with large populations such as India, Indonesia, Pakistan, the Philippines and the United States of America.

The results of the 2012 Revision incorporate the findings of the most recent national population censuses, including from the 2010 round of censuses, and of numerous specialized population surveys carried out around the world. The 2012 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 for 28 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 (1.7 billion children and 1.1 billion young people), posing a major challenge for their countries, which are faced with the necessity of providing education and employment to large cohorts of children and youth. The situation in the least developed countries is even more pressing, as children under age 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 16 per cent and 12 per cent of the population, respectively. Whereas the number of children is expected to change little in the future, fluctuating from 206 million in 2013 to around 210 million in 2050 and then to 202 in 2100, the number of young people is projected to decrease from 152 million currently to 142 million in 2050 and then to 138 million in 2100.

In both the more and the less developed regions, the number of people in the main working ages, from 25 to 59 years, is at an all time high: 608 million and 2.6 billion, respectively. Yet, whereas in the more developed regions that number is expected to peak in 2013 and decline thereafter, reaching 533 millions in 2050 and 504 million in 2100, in the less developed regions it will continue rising, reaching 3.7 billion in 2050 and 4.1 billion in 2100. In developing countries, this population is projected to increase by over 400 million within the next decade. These population trends point to the urgency of supporting employment creation in developing countries as part of any strategy to address the slow economic recovery that the world is experiencing.

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

In the more developed regions, the population aged 60 or over is increasing at 1.0 per cent annually before 2050 and 0.11 per cent annually from 2050 to 2100; it is expected to increase by 45 per cent by the middle of the century, rising from 287 million in 2013 to 417 million in 2050 and to 440 million in 2100. In the less developed regions, the population aged 60 or over is currently increasing at the fastest pace ever, 3.7 per cent annually in the period 2010-2015 and is projected to increase by 2.9 per cent annually before 2050 and 0.9 per cent annually from 2050 to 2100; its numbers are expected to rise from 554 million in 2013 to 1.6 billion in 2050 and to 2.5 billion in 2100.

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

Population ageing results mainly from declining fertility. According to the 2012 Revision, fertility in the less developed regions as a whole is expected to drop from 2.69 children per woman in 2005-2010 to 2.29 in 2045-2050 and to 1.99 in 2095-2100. The reduction projected for the group of 49 least developed countries is even steeper: from 4.53 children per woman to 2.87 children per woman in 2045-2050 and to 2.11 in 2095-2100. To achieve such reductions, it is essential that access to family planning should expand, particularly in the least developed countries. In 2013, the use of modern contraceptive methods in the least developed countries is estimated at around 31 per cent among women of reproductive age who are married or in union, and a further 23 per cent of such women have 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 9.8 billion in 2050 and to 27.5 billion in 2100 instead of the 8.2 billion and 9.6 billion projected by assuming that fertility declines. That is, without further reductions of ertility, the world population by 2100 could increase by nearly six times as much as currently expected.

#### **Key Findings**

- 1. In July 2013, the world population will reach 7.2 billion, 648 million more than in 2005 or an average gain of 81 million persons annually. Even assuming that fertility levels will continue to decline, the world population is still expected to reach 9.6 billion in 2050 and 10.9 billion in 2100, according to the medium-variant projection.
- 2. Future population growth is highly dependent on the path that future fertility will take. In the medium variant, global fertility declines from 2.53 children per woman in 2005-2010 to 2.24 children per woman in 2045-2050 and 1.99 children per woman in 2095-2100. If fertility were to remain, on average, half a child above the levels projected in the medium variant, world population would reach 10.9 billion by 2050 and 16.6 billion by 2100. A fertility path half a child below the medium variant would lead to a population of 8.3 billion by mid-century and 6.8 billion by the end of the century. Consequently, population growth until 2050 is almost inevitable even if the decline of fertility accelerates.
- 3. In the more developed regions, fertility has increased slightly in recent years, with an estimated level of 1.66 children per woman in 2005-2010. As a result of slightly higher projected fertility and a sustained net in-migration averaging 2.4 million annually from 2013 to 2050, the population of the more developed regions is still expected to increase slightly from 1.25 billion in 2013 to 1.3 billion in 2050 and then to fall back to about 1.28 billion by 2100.
- 4. The 49 least developed countries (LDCs) as a whole still have the fastest growing population in the world, at 2.3 per cent per year. Although this rate of increase is expected to slow significantly over the next decades, the population of the LDCs is projected to double by mid-century, from 898 million in 2013 to 1.8 billion in 2050, further increasing to 2.9 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 5.0 billion in 2013 to 6.4 billion 2050 and then to 6.6 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, 23 per cent of the population is already aged 60 years or over and that proportion is projected to reach 32 per cent in 2050 and 34 per cent 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 the number of older persons in developed countries will be nearly twice the number of children; by 2100, that ratio will be closer to 2.2.
- 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, 9 per cent of the population today is aged 60 years or over, but that proportion will more than double by 2050, reaching 19 per cent that year, and triple by 2100, reaching 27 per cent.
- 7. Globally, the number of persons aged 60 or over is expected to more than triple by 2100, increasing from 841 million in 2013 to 2 billion in 2050 and close to 3 billion in 2100. Furthermore, already 66 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 number of persons grows faster and faster the higher the age range considered. Thus, whereas the number of persons aged 60 or over is expected to more than triple by 2100, that of persons aged 80 or over is projected to increase almost seven-fold by 2100, increasing

from 120 million in 2013 to 392 million in 2050, and 830 million in 2100. Today, just over half of all persons aged 80 and over live in developing countries, but that share is expected to reach 68 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.
- 10. High population growth rates prevail in many developing countries, most of which are on the UN's list of 49 least developed countries (LDCs). Between 2013 and 2100, the populations of 35 countries, most of them LDCs, could triple or more. Among them, the populations of Burundi, Malawi, Mali, Niger, Nigeria, Somalia, Uganda, United Republic of Tanzania and Zambia are projected to increase at least five-fold by 2100.
- 11. In sharp contrast, the populations of 43 countries or areas are expected to decrease between 2013 and 2050; of these, 40 are expected to continue to decrease between 2050 and 2100. Several countries are expected to see their populations decline by more than 15 per cent by 2050, including Belarus, Bulgaria, Croatia, Cuba, Georgia, Latvia, Lithuania, Republic of Moldova, Romania, the Russian Federation, Serbia, and Ukraine.
- 12. Half of all population growth is concentrated in a small number of countries. During 2013-2100, eight countries are expected to account for over half of the world's projected population increase: Nigeria, India, the United Republic of Tanzania, the Democratic Republic of Congo, Niger, Uganda, Ethiopia and the United States of America, listed according to the size of their contribution to global population growth.
- 13. Fertility has continued to fall in the vast majority of countries in the less developed regions. Among countries with at least 90,000 inhabitants in 2013, the number of developing countries with high fertility (5 children or more per woman) declined from 58 in 1990-1995 to 31 in 2005-2010, and their share of the world population dropped from 13 per cent to 9 per cent. Over the same period, the number of developing countries with fertility levels below replacement increased from 14 to 32.
- 14. 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 90,000 inhabitants in 2013, 41 and 43 had below-replacement fertility in 1990-1995 and 2005-2010, respectively. However, between the 2000-2005 and 2005-2010, 36 developed countries experienced slight increases in fertility. For the more developed regions as a whole, total fertility increased from 1.58 to 1.66 children per woman between those two periods. Yet, in 2005-2010, 26 developed countries, including Japan and most of the countries in Southern and Eastern Europe, still had fertility levels below 1.5 children per woman.
- 15. In 2005-2010, the 75 countries with below-replacement fertility accounted for 48 per cent of the world's population. The most populous countries with below replacement fertility are China, the United States of America, Brazil, the Russian Federation, Japan, Viet Nam, Germany, the Islamic Republic of Iran and Thailand, in order of population size.
- 16. Globally, total fertility is expected to fall from 2.53 children per woman in 2005-2010 to 2.24 in 2045-2050 and to 1.99 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 1.85 in 2045-2050 and 1.93 in 2095-2100. A major reduction of fertility is projected for the group of least developed countries (from 4.53 to 2.87 children per woman in 2045-2050 and to 2.11 in 2095-2100) and the fertility of the rest of the developing world is expected to drop from 2.40

- children per woman currently to 2.09 in 2045-2050 and 1.93 in 2095-2100, thus converging to the fertility levels expected for the more developed countries by the end of the century.
- 17. 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 36 years between 2013 and 2050 and to 41 years in 2100. The median age is higher in countries or regions that have been experiencing low fertility for a long time. Europe today has the oldest population, with a median age of 41 years in 2013, which is expected to reach 46 years in 2050 and then 47 years in 2100.
- 18. Countries where fertility remains high and has declined only moderately will experience the slowest population ageing. The median age for the least developed countries as a whole is below 20 years in 2013. It is projected to reach 26 years in 2050 and 36 years in 2100.
- 19. Increasing longevity also contributes to population ageing. Globally, life expectancy at birth is projected to rise from 69 years in 2005-2010 to 76 years in 2045-2050 and to 82 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 89 years in 2095-2100, while in the less developed regions the increase is expected to be from 67 years in 2005-2010 to 75 years by mid-century and 81 years by the end of the century.
- 20. Life expectancy remains low in the least developed countries, at just 58 years in 2005-2010. Although it is projected to reach 70 years in 2045-2050 and 78 years in 2095-2100, realizing such an increase is contingent on reducing the spread of HIV and combating successfully other infectious diseases as well as non-communicable diseases. Similar challenges must be confronted if the projected increase of life expectancy in the rest of the developing countries, from under 69 years today to 76 years by mid-century and to 82 year by the end of the century, is to be achieved.
- 21. The 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, 21 per cent of all children born worldwide did not reach their fifth birthday. By 2005-2010, this rate had fallen to 59 deaths per 1,000 births. However, this rate in least developed regions still remains at a relatively high level, around 112 deaths per 1,000 births in 2005-2010, falling from 172 deaths per 1,000 births in 1990-95.
- 22. Among the more developed regions, Eastern Europe has the lowest life expectancy and has experienced reductions in life expectancy at birth since the late 1980s. In 2005-2010 life expectancy in the region increased somewhat but at 69.5 years it was almost the same as it had been in 1970-1975 (69.2 years). Despite having recorded some recovery since the late 1990s, Belarus, the 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 global health concern, adult HIV prevalence reached a peak over the past decade in most countries that are highly affected by the epidemic; 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 62 years in 1990-1995 to 52 years in 2005-2010 and is only recently beginning to increase. Nevertheless, life expectancy in the region is not expected to recover to the level where it was in the early 1990s until the year 2030.

- 24. Given the low fertility prevailing in developed countries, deaths are expected to exceed births for the foreseeable future. Consequently, the population of the more developed regions will decrease if the excess of deaths over births is not counterbalanced by a net migration gain. During 2010-2050, the net number of international migrants to more developed regions is projected to be about 96 million, whereas the excess of deaths over births is projected to be 33 million, implying an overall growth of about 63 million.
- 25. In terms of annual averages, the major net receivers of international migrants during 2010-2050 are projected to be the United States of America (1,000,000 annually), Canada (205,000), the United Kingdom (172,500), Australia (150,000), Italy (131,250), the Russian Federation (127,500), France (106,250) and Spain (102,500). The major countries of net emigration are projected to be Bangladesh (-331,000 annually), China (-300,000), India (-284,000), Mexico (-210,000), Pakistan (-170,000), Indonesia (-140,000) and the Philippines (-92,500). Economic and demographic asymmetries across countries that may persist are likely to remain powerful generators of international migration within the medium-term future.

# **DEMOGRAPHIC PROFILES**

A.1. Demographic profiles by development group, major area, and region

## World

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 525 779	3 691 173	5 320 817	6 127 700	6 514 095	6 916 183	7 324 782	7 716 749	8 424 937	9 550 945	10 409 149	10 853 849
Population density (persons per square km)	19	27	39	45	48	51	54	57	62	70	76	80
Median age (years)	23.5	21.5	24.0	26.3	27.4	28.5	29.6	31.0	33.2	36.1	38.7	41.2
Dependency ratios (per 100)												
Total dependency ratio (a)	65.1	75.2	64.3	58.8	54.5	52.2	52.1	53.0	54.0	58.5	62.4	66.1
Child dependency ratio (b)	56.7	65.9	54.0	47.9	43.2	40.6	39.5	38.8	36.2	33.8	31.6	29.8
Old-age dependency ratio (c)	8.4	9.4	10.2	11.0	11.3	11.7	12.5	14.2	17.8	24.7	30.8	36.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.1	1.8	1.3	1.2	1.2	1.2	1.0	0.8	0.5	0.3	0.1
Rate of natural increase (per 1,000 population)	17.8	20.6	18.0	13.0	12.2	12.0	11.5	10.4	8.3	5.1	2.6	1.1
Population doubling time (years) (d)	39	34	39	54	57	58	61	67	84	135	_	_
Mortality												
Crude death rate per 1,000 population	19.1	12.9	9.4	8.8	8.4	8.1	8.1	8.1	8.3	9.7	10.7	10.9
Infant mortality rate (1q0) per 1,000 live births	135	94	63	55	48	42	37	33	27	18	12	8
Under-five mortality (5q0) per 1,000 live births	214	145	91	79	69	59	52	47	39	26	16	11
Adult mortality (45q15) per 1,000 (e)	386	270	201	193	184	170	157	149	135	111	86	66
Life expectancy at birth (years)	46.9	56.5	64.0	65.6	67.1	68.7	70.0	71.0	72.8	75.9	79.1	81.8
Male life expectancy at birth (years)	45.9	55.1	61.8	63.4	64.9	66.5	67.8	68.8	70.6	73.7	77.0	79.9
Female life expectancy at birth (years)	47.9	57.9	66.2	68.0	69.4	71.0	72.3	73.3	75.1	78.2	81.2	83.7
Life expectancy at age 15 (years)	46.9	52.5	56.4	57.0	57.8	58.8	59.5	60.1	61.3	63.3	65.5	67.8
Life expectancy at age 65 (years)	11.4	13.0	14.6	15.1	15.7	16.2	16.4	16.7	17.3	18.4	19.7	21.2
Fertility												
Crude birth rate per 1,000 population	37.0	33.5	27.4	21.8	20.6	20.1	19.5	18.5	16.6	14.8	13.2	12.0
Total fertility (children per woman)	4.97	4.85	3.45	2.73	2.59	2.53	2.50	2.45	2.37	2.24	2.10	1.99
Sex ratio at birth (males per 100 females)	106	106	106	107	107	108	107	107	106	106	105	105
Net reproduction rate (f)	1.66	1.87	1.45	1.15	1.11	1.09	1.09	1.08	1.06	1.03	0.98	0.94
Mean age childbearing (years)	29.1	28.9	27.6	27.4	27.4	27.5	27.7	28.0	28.3	28.7	29.1	29.3
Births and deaths												
Number of births (thousands)	488 892	588 403	697 046	647 108	652 139	674 581	695 607	694 820	685 638	698 904	683 492	647 639
Number of deaths (thousands)	253 019	226 353	239 831	261 230	265 745	272 492	287 008	302 853	344 113	456 397	551 683	588 043
Births minus deaths (thousands)	235 872	362 050	457 215	385 878	386 394	402 089	408 599	391 967	341 525	242 507	131 810	59 596
Migration												
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 total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	812 943	1 008 230	1 148 278	1 193 355	1 215 149	1 240 935	1 259 588	1 274 929	1 293 905	1 303 110	1 293 581	1 284 035
Population density (persons per square km)	15	19	22	22	23	23	24	24	24	24	24	24
Median age (years)	28.5	30.6	34.4	37.3	38.7	39.9	40.9	41.9	43.7	44.5	44.8	46.3
Dependency ratios (per 100)												
Total dependency ratio (a)	54.2	55.8	49.5	48.4	47.6	48.1	51.4	55.7	62.8	72.1	74.1	79.7
Child dependency ratio (b)	42.3	40.4	30.8	27.1	25.0	24.3	25.0	25.9	26.3	27.7	28.1	28.2
Old-age dependency ratio (c)	11.9	15.4	18.7	21.3	22.6	23.8	26.5	29.8	36.6	44.4	46.0	51.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.2	0.9	0.6	0.3	0.4	0.4	0.3	0.2	0.1	0.0	0.0	-0.1
Rate of natural increase (per 1,000 population)	11.8	7.8	4.3	1.0	0.8	1.4	0.9	0.5	-0.6	-1.7	-1.2	-0.6
Population doubling time (years) (d)	58	81	122	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.6	9.5	9.7	10.2	10.3	10.1	10.4	10.6	11.0	12.4	11.9	10.9
Infant mortality rate (1q0) per 1,000 live births	60	26	13	9	7	6	6	5	4	3	2	2
Under-five mortality (5q0) per 1,000 live births	78	31	16	11	9	8	7	6	5	3	3	2
Adult mortality (45q15) per 1,000 (e)	201	162	138	141	138	129	121	111	96	71	47	30
Life expectancy at birth (years)	64.7	70.3	73.9	74.8	75.6	76.9	77.7	78.6	80.1	82.8	86.0	88.9
Male life expectancy at birth (years)	62.1	66.9	70.2	71.0	71.9	73.4	74.3	75.2	77.0	79.9	83.4	86.5
Female life expectancy at birth (years)	67.2	73.6	77.4	78.5	79.3	80.4	81.1	81.9	83.3	85.7	88.6	91.4
Life expectancy at age 15 (years)	55.7	57.9	60.3	60.7	61.4	62.6	63.4	64.1	65.6	68.2	71.3	74.1
Life expectancy at age 65 (years)	13.5	14.3	16.1	16.8	17.3	18.2	18.8	19.2	20.1	21.7	23.8	25.9
Fertility												
Crude birth rate per 1,000 population	22.4	17.3	14.0	11.2	11.1	11.4	11.2	11.0	10.4	10.7	10.7	10.4
Total fertility (children per woman)	2.83	2.39	1.81	1.56	1.58	1.66	1.68	1.71	1.78	1.85	1.91	1.93
Sex ratio at birth (males per 100 females)	106	106	105	105	105	105	106	105	105	105	105	105
Net reproduction rate (f)	1.24	1.12	0.87	0.74	0.75	0.79	0.80	0.83	0.86	0.90	0.92	0.93
Mean age childbearing (years)	28.3	27.2	26.9	27.7	28.3	28.7	29.2	29.8	30.9	31.0	31.1	31.2
Births and deaths												
Number of births (thousands)	94 036	85 309	78 965	66 517	66 548	70 078	70 216	69 866	67 150	69 419	69 004	66 561
Number of deaths (thousands)	44 477	46 615	54 662	60 569	61 895	61 704	64 733	66 990	71 155	80 536	76 740	70 103
Births minus deaths (thousands)	49 560	38 694	24 303	5 948	4 653	8 373	5 483	2 876	- 4 005	- 11 117	- 7 735	- 3 542
Migration												
Net number of migrants (thousands)	893	3 728	7 907	13 923	17 142	17 412	13 170	12 465	11 753	11 596	5 818	0
Net migration rate (per 1,000)	0.2	0.8	1.4	2.4	2.9	2.8	2.1	2.0	1.8	1.8	0.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 712 836	2 682 943	4 172 538	4 934 346	5 298 945	5 675 249	6 065 194	6 441 820	7 131 033	8 247 835	9 115 568	9 569 814
Population density (persons per square km)	21	32	50	59	64	68	73	78	86	99	110	115
Median age (years)	21.4	18.8	21.7	24.0	25.1	26.4	27.8	29.2	31.4	34.9	38.0	40.6
Dependency ratios (per 100)												
Total dependency ratio (a)	70.8	83.9	68.8	61.6	56.2	53.2	52.2	52.5	52.5	56.5	60.8	64.4
Child dependency ratio (b)	64.3	77.1	61.3	53.3	47.6	44.2	42.6	41.3	37.9	34.6	32.1	30.0
Old-age dependency ratio (c)	6.6	6.7	7.6	8.2	8.6	8.9	9.6	11.2	14.6	21.9	28.8	34.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.5	2.2	1.5	1.4	1.4	1.3	1.2	1.0	0.6	0.3	0.1
Rate of natural increase (per 1,000 population)	20.6	25.6	21.9	16.0	14.9	14.4	13.7	12.4	9.9	6.2	3.1	1.3
Population doubling time (years) (d)	34	28	33	45	49	51	53	58	73	117	_	_
Mortality												
Crude death rate per 1,000 population	23.1	14.3	9.4	8.5	8.0	7.7	7.6	7.5	7.8	9.3	10.5	10.9
Infant mortality rate (1q0) per 1,000 live births	153	106	69	60	53	46	40	36	30	20	13	9
Under-five mortality (5q0) per 1,000 live births	247	165	101	87	76	65	57	51	43	28	17	12
Adult mortality (45q15) per 1,000 (e)	473	320	224	209	197	181	165	157	142	116	92	70
Life expectancy at birth (years)	41.6	52.8	61.7	63.7	65.4	67.0	68.3	69.4	71.3	74.7	78.1	80.8
Male life expectancy at birth (years)	41.3	52.2	60.2	62.0	63.7	65.2	66.5	67.6	69.4	72.7	76.1	79.1
Female life expectancy at birth (years)	42.0	53.4	63.4	65.5	67.1	68.8	70.2	71.3	73.3	76.8	80.1	82.7
Life expectancy at age 15 (years)	43.0	49.9	54.7	55.6	56.5	57.4	58.2	58.8	60.0	62.2	64.7	67.0
Life expectancy at age 65 (years)	9.9	11.9	13.6	14.0	14.7	15.0	15.2	15.5	16.2	17.5	19.0	20.5
Fertility												
Crude birth rate per 1,000 population	43.7	39.9	31.2	24.4	22.9	22.0	21.3	20.0	17.8	15.5	13.6	12.2
Total fertility (children per woman)	6.08	5.93	3.92	2.99	2.80	2.69	2.63	2.56	2.45	2.29	2.12	1.99
Sex ratio at birth (males per 100 females)	106	106	106	107	108	108	108	107	107	106	105	105
Net reproduction rate (f)	1.87	2.20	1.63	1.26	1.19	1.16	1.14	1.12	1.09	1.05	0.99	0.95
Mean age childbearing (years)	29.5	29.5	27.9	27.6	27.5	27.5	27.5	27.8	28.0	28.5	28.9	29.1
Births and deaths												
Number of births (thousands)	394 855	503 095	618 081	580 591	585 591	604 504	625 391	624 954	618 488	629 485	614 488	581 078
Number of deaths (thousands)	208 543	179 738	185 169	200 661	203 850	210 788	222 275	235 863	272 959	375 861	474 943	517 940
Births minus deaths (thousands)	186 313	323 357	432 912	379 930	381 741	393 715	403 116	389 091	345 530	253 624	139 545	63 139
Migration												
Net number of migrants (thousands)	- 893	- 3 728	- 7 907	- 13 923	- 17 142	- 17 412	- 13 170	- 12 465	- 11 753	- 11 596	- 5 818	0
Net migration rate (per 1,000)	-0.1	-0.3	-0.4	-0.6	-0.7	-0.6	-0.5	-0.4	-0.3	-0.3	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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

Total population (thousands)		1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Population density (persons per square km) 9 15 24 32 36 40 45 50 62 87 118 14 Median age (years)	Total Population												
Median age (years)   193   179   176   18.3   18.8   19.3   20.0   20.8   22.6   26.4   31.3   35.5	Total population (thousands)	195 229	309 088	509 354	663 251	748 299	838 807	940 125	1 049 413	1 287 043	1 810 590	2 447 896	2 927 745
Dependency ratios (per 100)   Total dependency ratio (a)   80.6   89.6   91.6   85.8   82.8   79.6   75.4   71.5   65.6   58.6   56.5   57.5     Child dependency ratio (b)   74.7   83.8   85.4   79.6   76.6   73.4   69.1   65.1   58.2   47.8   39.0   33.3     Old-age dependency ratio (c)   3.9   5.8   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.4   7.4   10.9   17.5     Rates of population change   Population change (percentage)   2.0   2.6   2.6   2.6   2.5   2.4   2.3   2.3   2.2   2.0   1.5   1.0   0.0     Rate of natural increase (per 1,000 population)   20.5   26.1   28.0   26.2   25.4   24.7   23.9   22.8   20.5   15.8   10.1   5.5     Population doubling time (years) (d)   35   27   27   28   29   31   31   32   35   46   70   12.5     Crude death rate per 1,000 population   27.7   21.1   15.3   13.2   11.8   10.3   9.2   8.5   7.5   6.8   7.6   8.7     Inflant mortality rate (10.0) per 1,000 live births   199   153   113   94   82   72   72   8.5   72   72   8.5   72   72   72   8.5   72   72   72   72   72   72   72   7	Population density (persons per square km)	9	15	24	32	36	40	45	50	62	87	118	141
Total dependency ratio (a)	Median age (years)	19.3	17.9	17.6	18.3	18.8	19.3	20.0	20.8	22.6	26.4	31.3	35.9
Child dependency ratio (b)	Dependency ratios (per 100)												
Old-age dependency ratio (c)	Total dependency ratio (a)	80.6	89.6	91.6	85.8	82.8	79.6	75.4	71.5	65.6	58.6	56.5	57.6
Rates of population change  Annual rate of population change (percentage)  Annual rate of population change (percentage)  2.0 2.6 2.6 2.5 2.4 2.7 2.3 2.2 2.0 1.5 1.0 0.0 Rate of natural increase (per 1,000 population)  2.0 2.6 2.6 2.8 2.2 2.4 2.4 2.3 2.3 2.2 2.0 1.5 1.0 0.0 Rate of natural increase (per 1,000 population)  3.5 2.7 2.7 2.8 2.9 2.8 2.9 31 3.1 32 2.5 2.8 2.0 5.5 1.8 10.1 5. Population doubling time (years) (d)  3.5 2.7 2.7 2.1 1.5 3. 13.2 11.8 10.3 9.2 8.5 7.5 6.8 7.5 6.8 7.6 9.9 Infant mortality rate (1q0) per 1,000 live births  1.9 153 113 94 8.2 72 6.3 5.6 4.6 3.1 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Child dependency ratio (b)	74.7	83.8	85.4	79.6	76.6	73.4	69.1	65.1	58.2	47.8	39.0	33.2
Annual rate of population change (percentage) 2.0 2.6 2.6 2.6 2.8 2.4 2.3 2.3 2.3 2.2 2.0 1.5 1.0 1.0 5. Rate of natural increase (per 1,000 population) 20.5 26.1 28.0 26.2 25.4 24.7 23.9 22.8 20.5 15.8 10.1 5. Population doubling time (years) (d) 35 27 27 28 29 31 31 32 22.8 20.5 15.8 10.1 5. Population doubling time (years) (d) 35 27 27 28 29 31 31 32 22.8 20.5 15.8 10.1 5. Population doubling time (years) (d) 35 27 27 28 29 31 31 32 22.8 20.5 15.8 10.1 5. Population doubling time (years) (d) 27.7 21.1 15.3 13.2 11.8 10.3 9.2 8.5 7.5 6.8 7.6 9. Infant mortality rate (1q0) per 1,000 pive births 199 153 113 94 82 72 63 56 46 31 20 11 11.0 11.0 11.0 11.0 11.0 11.0 11	Old-age dependency ratio (c)	5.9	5.8	6.2	6.2	6.2	6.2	6.2	6.4	7.4	10.9	17.5	24.3
Annual rate of population change (percentage)		1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rate of natural increase (per 1,000 population). 20.5 26.1 28.0 26.2 25.4 24.7 23.9 22.8 20.5 15.8 10.1 5.5 population doubling time (years) (d). 35 27 27 28 29 31 31 32 22.8 20.5 15.8 10.1 5.5 20.5 25.0 25.0 25.0 25.0 25.0 25.0	Rates of population change												
Population doubling time (years) (d)	Annual rate of population change (percentage)	2.0	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.0	1.5	1.0	0.6
Mortality   Crude death rate per 1,000 population	Rate of natural increase (per 1,000 population)	20.5	26.1	28.0	26.2	25.4	24.7	23.9	22.8	20.5	15.8	10.1	5.5
Crude death rate per 1,000 population	Population doubling time (years) (d)	35	27	27	28	29	31	31	32	35	46	70	126
Infant mortality rate (1q0) per 1,000 live births	Mortality												
Under-five mortality (Sq0) per 1,000 live births 318 248 183 151 130 112 99 88 70 45 28 11 Adult mortality (45q15) per 1,000 (e) 492 408 331 327 314 280 251 235 207 160 125 9 1	Crude death rate per 1,000 population	27.7	21.1	15.3	13.2	11.8	10.3	9.2	8.5	7.5	6.8	7.6	9.0
Adult mortality (45q15) per 1,000 (e)	Infant mortality rate (1q0) per 1,000 live births	199	153	113	94	82	72	63	56	46	31	20	15
Life expectancy at birth (years)	Under-five mortality (5q0) per 1,000 live births	318	248	183	151	130	112	99	88	70	45	28	19
Male life expectancy at birth (years)	Adult mortality (45q15) per 1,000 (e)	492	408	331	327	314	280	251	235	207	160	125	96
Female life expectancy at birth (years)	Life expectancy at birth (years)	36.4	43.5	51.0	53.6	55.7	58.4	60.6	62.3	65.3	70.4	74.7	77.6
Life expectancy at age 15 (years) 41.8 45.7 49.5 49.9 50.6 52.2 53.6 54.5 56.2 59.3 62.2 64 Life expectancy at age 65 (years) 9.9 11.2 12.3 12.7 13.0 13.4 13.7 14.0 14.7 16.3 17.9 19  Fertility  Crude birth rate per 1,000 population 48.2 47.2 43.3 39.3 37.2 35.0 33.1 31.3 28.0 22.6 17.7 14.  Total fertility (children per woman) 6.55 6.75 6.20 5.36 4.93 4.53 4.20 3.91 3.46 2.87 2.40 2.1  Sex ratio at birth (males per 100 females) 104 104 104 104 104 104 104 104 104 104	Male life expectancy at birth (years)	35.5	42.6	49.9	52.6	54.8	57.3	59.4	60.9	63.7	68.5	72.7	75.6
Life expectancy at age 15 (years) 41.8 45.7 49.5 49.9 50.6 52.2 53.6 54.5 56.2 59.3 62.2 64. Life expectancy at age 65 (years) 9.9 11.2 12.3 12.7 13.0 13.4 13.7 14.0 14.7 16.3 17.9 19. Fertility  Crude birth rate per 1,000 population 48.2 47.2 43.3 39.3 37.2 35.0 33.1 31.3 28.0 22.6 17.7 14. Total fertility (children per woman) 65.5 6.75 6.20 5.36 4.93 4.53 4.20 3.91 3.46 2.87 2.40 2.1 Sex ratio at birth (males per 100 females) 104 104 104 104 104 104 104 104 104 104	Female life expectancy at birth (years)	37.4	44.5	52.0	54.5	56.7	59.5	62.0	63.7	66.9	72.3	76.7	79.7
Life expectancy at age 65 (years) 9.9 11.2 12.3 12.7 13.0 13.4 13.7 14.0 14.7 16.3 17.9 19.  Fertility  Crude birth rate per 1,000 population 48.2 47.2 43.3 39.3 37.2 35.0 33.1 31.3 28.0 22.6 17.7 14.  Total fertility (children per woman) 6.55 6.75 6.20 5.36 4.93 4.53 4.20 3.91 3.46 2.87 2.40 2.1  Sex ratio at birth (males per 100 females) 104 104 104 104 104 104 104 104 104 104		41.8	45.7	49.5	49.9	50.6	52.2	53.6	54.5	56.2	59.3	62.2	64.4
Crude birth rate per 1,000 population		9.9	11.2	12.3	12.7	13.0	13.4	13.7	14.0	14.7	16.3	17.9	19.0
Total fertility (children per woman) 6.55 6.75 6.20 5.36 4.93 4.53 4.20 3.91 3.46 2.87 2.40 2.1 Sex ratio at birth (males per 100 females) 104 104 104 104 104 104 104 104 104 104	Fertility												
Sex ratio at birth (males per 100 females) 104 104 104 104 104 104 104 104 104 104	Crude birth rate per 1,000 population	48.2	47.2	43.3	39.3	37.2	35.0	33.1	31.3	28.0	22.6	17.7	14.5
Net reproduction rate (f)	Total fertility (children per woman)	6.55	6.75	6.20	5.36	4.93	4.53	4.20	3.91	3.46	2.87	2.40	2.11
Mean age childbearing (years) 29.1 29.4 29.6 29.2 29.0 28.8 28.6 28.5 28.2 28.0 28.1 28.0 28.0 28.1 28.0 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.1 28.0 28.0 28.1 28.0 28.	Sex ratio at birth (males per 100 females)	104	104	104	104	104	104	104	104	104	104	104	104
Births and deaths  Number of births (thousands)	Net reproduction rate (f)	1.80	2.14	2.22	2.01	1.92	1.83	1.74	1.66	1.51	1.29	1.11	1.00
Number of births (thousands)	Mean age childbearing (years)	29.1	29.4	29.6	29.2	29.0	28.8	28.6	28.5	28.2	28.0	28.1	28.1
Number of deaths (thousands)	Births and deaths												
Births minus deaths (thousands)	Number of births (thousands)	49 544	68 599	103 533	122 751	131 186	138 874	147 304	155 836	171 691	197 047	211 671	208 924
Migration           Net number of migrants (thousands)	Number of deaths (thousands)	28 481	30 696	36 569	41 042	41 499	40 909	41 051	42 297	46 024	59 332	90 955	129 344
Net number of migrants (thousands)502 -835 -3981 -3467 -4640 -7457 -4935 -4251 -4022 -3969 -1984	, ,	21 063	37 903	66 963	81 709	89 688	97 965	106 253	113 539	125 666	137 715	120 716	79 580
	Migration												
Net migration rate (per 1,000)0.5 -0.6 -1.7 -1.1 -1.3 -1.9 -1.1 -0.9 -0.7 -0.5 -0.2 0.	Net number of migrants (thousands)	- 502	- 835	- 3 981	- 3 467	- 4 640	- 7 457	- 4 935	- 4 251	- 4 022	- 3 969	- 1 984	0
	Net migration rate (per 1,000)	-0.5	-0.6	-1.7	-1.1	-1.3	-1.9	-1.1	-0.9	-0.7	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 517 607	2 373 855	3 663 184	4 271 094	4 550 646	4 836 442	5 125 069	5 392 406	5 843 990	6 437 244	6 667 672	6 642 069
Population density (persons per square km)	24	38	59	69	73	78	82	87	94	104	107	107
Median age (years)	21.7	19.0	22.3	25.0	26.4	27.8	29.2	30.9	33.8	37.6	40.7	42.9
Dependency ratios (per 100)												
Total dependency ratio (a)	69.7	83.1	66.1	58.4	52.6	49.3	48.6	49.3	49.9	55.9	62.5	67.7
Child dependency ratio (b)	63.0	76.3	58.4	49.9	43.7	40.0	38.4	37.3	33.9	31.0	29.4	28.4
Old-age dependency ratio (c)	6.6	6.9	7.7	8.5	8.9	9.3	10.2	12.0	16.0	24.9	33.1	39.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.5	2.1	1.4	1.3	1.2	1.2	1.0	0.7	0.3	0.1	-0.1
Rate of natural increase (per 1,000 population)	20.7	25.6	21.0	14.5	13.2	12.6	11.9	10.5	7.7	3.6	0.6	-0.5
Population doubling time (years) (d)	34	28	34	50	55	57	60	69	94	_	_	_
Mortality												
Crude death rate per 1,000 population	22.5	13.4	8.5	7.7	7.4	7.2	7.3	7.4	7.9	9.9	11.5	11.7
Infant mortality rate (1q0) per 1,000 live births	146	98	60	51	45	39	33	30	24	15	9	6
Under-five mortality (5q0) per 1,000 live births	237	151	85	70	60	51	44	39	32	20	11	8
Adult mortality (45q15) per 1,000 (e)	470	308	210	194	182	168	153	145	130	105	80	58
Life expectancy at birth (years)	42.4	54.3	63.6	65.7	67.4	68.8	70.0	71.0	72.8	76.0	79.3	82.2
Male life expectancy at birth (years)	42.1	53.7	62.0	63.9	65.6	67.0	68.1	69.1	70.9	74.1	77.5	80.6
Female life expectancy at birth (years)	42.7	54.9	65.4	67.7	69.2	70.8	72.0	73.0	74.9	78.1	81.3	84.0
Life expectancy at age 15 (years)	43.1	50.4	55.4	56.4	57.3	58.1	58.9	59.5	60.7	62.9	65.4	68.0
Life expectancy at age 65 (years)	9.9	12.0	13.7	14.2	14.8	15.2	15.3	15.7	16.4	17.7	19.2	20.9
Fertility												
Crude birth rate per 1,000 population	43.2	38.9	29.6	22.2	20.6	19.8	19.2	17.8	15.6	13.6	12.1	11.2
Total fertility (children per woman)	6.02	5.82	3.64	2.68	2.50	2.40	2.36	2.30	2.21	2.09	1.99	1.93
Sex ratio at birth (males per 100 females)	106	106	107	108	109	109	109	109	108	106	106	106
Net reproduction rate (f)	1.88	2.20	1.55	1.15	1.09	1.05	1.04	1.02	1.00	0.97	0.94	0.92
Mean age childbearing (years)	29.5	29.5	27.6	27.3	27.2	27.3	27.4	27.8	28.1	28.7	29.3	29.6
Births and deaths												
Number of births (thousands)	345 311	434 495	514 549	457 840	454 405	465 630	478 087	469 118	446 797	432 438	402 818	372 155
Number of deaths (thousands)	180 061	149 042	148 600	159 619	162 351	169 879	181 224	193 566	226 934	316 529	383 988	388 596
Births minus deaths (thousands)	165 250	285 453	365 948	298 221	292 054	295 751	296 863	275 552	219 863	115 909	18 829	- 16 441
Migration												
Net number of migrants (thousands)	- 391	- 2 892	- 3 926	- 10 456	- 12 502	- 9 955	- 8 236	- 8 214	- 7 731	- 7 627	- 3 834	0
Net migration rate (per 1,000)	-0.1	-0.3	-0.2	-0.5	-0.6	-0.4	-0.3	-0.3	-0.3	-0.2	-0.1	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 159 327	1 849 797	2 980 723	3 624 715	3 950 676	4 284 697	4 632 282	4 977 204	5 645 644	6 832 686	7 884 274	8 462 323
Population density (persons per square km)	16	25	41	49	54	58	63	68	77	93	108	115
Median age (years)	20.4	18.6	20.3	22.1	23.1	24.2	25.4	26.6	28.8	32.9	36.7	39.8
Dependency ratios (per 100)												
Total dependency ratio (a)	74.6	86.0	75.7	67.1	63.0	59.7	57.2	55.7	53.9	55.1	59.2	62.9
Child dependency ratio (b)	68.4	79.5	68.7	59.7	55.3	51.7	48.8	46.3	41.9	36.7	33.0	30.3
Old-age dependency ratio (c)	6.2	6.6	6.9	7.4	7.7	8.0	8.4	9.4	12.0	18.4	26.2	32.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.5	2.3	1.9	1.7	1.6	1.6	1.4	1.2	0.8	0.4	0.2
Rate of natural increase (per 1,000 population)	20.8	25.1	23.3	19.4	18.0	17.0	16.1	14.8	12.4	8.4	4.5	2.0
Population doubling time (years) (d)	34	28	31	38	41	43	45	49	58	86	_	_
Mortality												
Crude death rate per 1,000 population	23.7	16.0	10.3	9.1	8.6	8.1	7.7	7.5	7.5	8.3	9.7	10.5
Infant mortality rate (1q0) per 1,000 live births	167	123	80	66	58	51	45	40	33	22	14	10
Under-five mortality (5q0) per 1,000 live births	269	187	118	97	84	73	64	57	47	31	18	13
Adult mortality (45q15) per 1,000 (e)	475	354	254	240	232	213	195	184	164	131	101	76
Life expectancy at birth (years)	40.4	50.1	59.2	61.7	63.1	64.9	66.4	67.7	69.9	73.8	77.4	80.3
Male life expectancy at birth (years)	39.9	49.3	57.6	59.9	61.3	62.9	64.4	65.6	67.8	71.6	75.3	78.4
Female life expectancy at birth (years)	40.9	51.0	60.9	63.5	65.0	66.9	68.6	69.8	72.1	76.0	79.5	82.2
Life expectancy at age 15 (years)	43.0	48.6	53.3	54.3	54.8	55.9	56.8	57.5	58.9	61.5	64.1	66.5
Life expectancy at age 65 (years)	10.7	12.0	13.3	13.8	14.2	14.6	14.9	15.3	16.0	17.4	18.9	20.2
Fertility												
Crude birth rate per 1,000 population	44.5	41.1	33.6	28.5	26.6	25.0	23.8	22.4	19.9	16.8	14.2	12.5
Total fertility (children per woman)	6.07	5.96	4.40	3.57	3.28	3.06	2.93	2.80	2.61	2.36	2.15	2.00
Sex ratio at birth (males per 100 females)	105	105	105	106	106	106	106	106	106	105	105	105
Net reproduction rate (f)	1.81	2.12	1.78	1.48	1.38	1.31	1.27	1.23	1.16	1.08	1.00	0.95
Mean age childbearing (years)	29.4	29.3	28.5	28.0	27.9	27.9	27.9	28.1	28.1	28.4	28.7	28.8
Births and deaths			.==									
Number of births (thousands)	271 937	357 763	473 494	492 728	503 542	515 622	531 279	537 298	545 902	561 457	554 294	525 857
Number of deaths (thousands)	144 653	139 228	145 400	157 363	162 616	165 999	171 839	181 236	206 084	279 303	379 638	443 315
Births minus deaths (thousands)	127 284	218 535	328 094	335 364	340 927	349 623	359 440	356 062	339 818	282 154	174 656	82 542
Migration	0.5.5	4.0.42	7.660	12.750	14065	15.601	11.055	11 140	10.420	10.271		^
Net number of migrants (thousands)	- 875	- 4 043	- 7 668	- 13 758	- 14 965	- 15 601	- 11 855	- 11 140	- 10 428	- 10 271	- 5 155	0
Net migration rate (per 1,000)	-0.1	-0.5	-0.5	-0.8	-0.8	-0.8	-0.5	-0.5	-0.4	-0.3	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	179 495	282 158	490 115	638 974	728 004	831 464	949 175	1 077 571	1 368 192	2 074 446	3 030 168	3 815 646
Population density (persons per square km)	8	13	22	28	32	37	42	48	61	92	135	170
Median age (years)	19.1	17.9	17.2	17.7	17.9	18.1	18.4	18.9	20.1	23.6	28.9	34.3
Dependency ratios (per 100)												
Total dependency ratio (a)	81.8	88.6	93.5	89.1	87.9	87.0	84.8	81.7	74.0	62.7	55.1	54.8
Child dependency ratio (b)	76.0	83.2	87.8	83.5	82.3	81.2	79.0	75.9	68.0	54.8	42.0	34.2
Old-age dependency ratio (c)	5.8	5.5	5.8	5.6	5.7	5.8	5.8	5.8	6.0	8.0	13.1	20.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	2.5	2.8	2.6	2.6	2.7	2.7	2.5	2.3	1.9	1.3	0.7
Rate of natural increase (per 1,000 population)	19.7	25.3	28.5	26.5	26.2	26.6	26.6	25.6	23.7	19.2	12.7	7.1
Population doubling time (years) (d)	36	28	25	27	27	26	27	28	30	37	55	98
Mortality												
Crude death rate per 1,000 population	27.7	21.6	16.3	15.7	14.8	13.0	11.4	10.3	8.6	6.7	6.7	8.1
Infant mortality rate (1q0) per 1,000 live births	183	144	112	102	90	79	69	61	49	31	18	13
Under-five mortality (5q0) per 1,000 live births	307	244	188	169	147	126	110	97	76	46	26	17
Adult mortality (45q15) per 1,000 (e)	508	434	360	401	422	381	333	315	273	192	136	101
Life expectancy at birth (years)	36.2	42.6	49.2	49.2	50.0	52.9	56.0	57.8	61.4	67.8	73.2	76.7
Male life expectancy at birth (years)	35.0	41.2	47.7	48.1	49.2	52.0	54.8	56.6	60.0	66.1	71.1	74.6
Female life expectancy at birth (years)	37.5	44.0	50.7	50.3	50.8	53.8	57.2	59.1	62.8	69.7	75.3	78.8
Life expectancy at age 15 (years)	40.9	44.3	47.8	46.3	45.6	47.5	49.6	50.5	52.7	56.8	60.5	63.3
Life expectancy at age 65 (years)	9.4	10.5	11.6	11.8	12.0	12.3	12.7	13.0	13.5	14.7	16.4	18.0
Fertility												
Crude birth rate per 1,000 population	47.4	46.9	44.9	42.2	41.0	39.6	38.0	35.9	32.3	25.8	19.5	15.2
Total fertility (children per woman)	6.53	6.66	6.51	5.90	5.65	5.39	5.10	4.76	4.14	3.22	2.52	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)	1.81	2.11	2.30	2.10	2.07	2.06	2.02	1.94	1.77	1.45	1.18	1.02
Mean age childbearing (years)	29.6	29.7	29.8	29.5	29.4	29.3	29.2	29.1	28.7	28.2	28.0	27.9
Births and deaths												
Number of births (thousands)	44 722	62 240	102 799	126 414	140 183	154 331	168 955	182 012	208 508	255 887	285 850	284 957
Number of deaths (thousands)	26 125	28 697	37 439	46 979	50 723	50 687	50 502	52 122	55 538	66 243	98 829	151 959
Births minus deaths (thousands)	18 596	33 543	65 360	79 436	89 460	103 644	118 453	129 890	152 970	189 644	187 021	132 997
Migration												
Net number of migrants (thousands)	- 190	- 81	- 1 412	- 1 137	- 429	- 184	- 741	- 1 494	- 1 769	- 1 763	- 886	0
Net migration rate (per 1,000)	-0.2	-0.1	-0.6	-0.4	-0.1	-0.1	-0.2	-0.3	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	228 827	366 475	629 987	808 304	911 528	1 031 084	1 166 239	1 312 142	1 634 366	2 393 175	3 386 538	4 184 577
Population density (persons per square km)	8	12	21	27	30	34	38	43	54	79	112	138
Median age (years)	19.2	17.9	17.6	18.5	18.9	19.2	19.6	20.0	21.3	24.7	29.7	34.9
Dependency ratios (per 100)												
Total dependency ratio (a)	80.6	89.8	91.0	84.3	81.7	80.4	78.9	76.8	70.3	61.5	55.3	55.6
Child dependency ratio (b)	74.8	83.9	84.9	78.2	75.6	74.2	72.7	70.4	63.3	52.0	40.8	33.7
Old-age dependency ratio (c)	5.7	5.9	6.1	6.1	6.1	6.2	6.3	6.5	7.0	9.5	14.5	21.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.6	2.7	2.4	2.4	2.5	2.5	2.4	2.2	1.7	1.2	0.7
Rate of natural increase (per 1,000 population)	21.3	26.0	28.0	25.0	24.5	25.0	25.1	23.9	21.8	17.6	11.7	6.5
Population doubling time (years) (d)	34	28	26	29	29	28	28	30	33	40	60	107
Mortality												
Crude death rate per 1,000 population	26.8	20.4	14.6	13.8	13.2	11.8	10.5	9.6	8.3	6.9	7.1	8.4
Infant mortality rate (1q0) per 1,000 live births	187	144	104	94	84	73	64	57	46	30	18	13
Under-five mortality (5q0) per 1,000 live births	309	238	171	154	135	116	101	89	71	44	25	17
Adult mortality (45q15) per 1,000 (e)	473	402	328	356	371	336	296	281	246	179	130	98
Life expectancy at birth (years)	37.4	44.4	51.8	52.1	52.9	55.6	58.2	59.9	63.1	68.9	73.8	77.1
Male life expectancy at birth (years)	36.2	43.0	50.2	50.9	51.9	54.5	56.9	58.5	61.5	67.0	71.8	75.1
Female life expectancy at birth (years)	38.6	45.8	53.4	53.4	53.9	56.6	59.6	61.3	64.7	70.8	75.9	79.2
Life expectancy at age 15 (years)	42.4	45.8	49.5	48.4	48.0	49.6	51.4	52.2	54.0	57.7	61.1	63.7
Life expectancy at age 65 (years)	9.8	10.9	12.1	12.3	12.5	12.8	13.1	13.4	14.0	15.2	16.8	18.2
Fertility												
Crude birth rate per 1,000 population	48.1	46.4	42.6	38.8	37.7	36.8	35.5	33.5	30.1	24.5	18.8	14.9
Total fertility (children per woman)	6.59	6.66	6.16	5.35	5.08	4.88	4.67	4.39	3.88	3.09	2.47	2.12
Sex ratio at birth (males per 100 females)	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f)	1.85	2.17	2.26	1.98	1.92	1.91	1.89	1.81	1.66	1.40	1.16	1.01
Mean age childbearing (years)	29.5	29.6	29.8	29.5	29.3	29.3	29.2	29.0	28.7	28.2	28.1	28.0
Births and deaths												
Number of births (thousands)	58 084	79 912	125 692	147 901	162 066	178 459	195 021	207 703	233 033	280 970	309 037	306 218
Number of deaths (thousands)	32 328	35 121	43 117	52 685	56 744	57 124	57 384	59 445	64 141	78 882	116 503	172 660
Births minus deaths (thousands)	25 756	44 791	82 575	95 216	105 322	121 335	137 637	148 258	168 891	202 088	192 534	133 558
Migration												
Net number of migrants (thousands)	- 595	- 898	- 2 434	- 3 417	- 2 099	- 1 779	- 2 481	- 2 355	- 2 498	- 2 492	- 1 250	0
Net migration rate (per 1,000)	-0.5	-0.5	-0.8	-0.9	-0.5	-0.4	-0.5	-0.4	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	67 033	110 545	198 386	260 001	298 112	342 595	394 754	451 015	575 796	869 221	1 250 861	1 557 309
Population density (persons per square km)	10	16	28	37	43	49	56	64	82	124	179	222
Median age (years)	18.4	17.2	16.6	17.0	17.2	17.5	18.1	18.8	20.5	24.5	30.3	35.7
Dependency ratios (per 100)												
Total dependency ratio (a)	85.2	93.9	97.8	94.5	92.9	90.9	86.3	81.5	72.3	60.5	55.9	58.2
Child dependency ratio (b)	79.6	88.4	92.0	88.7	87.2	85.1	80.5	75.7	66.2	51.8	40.2	33.6
Old-age dependency ratio (c)	5.5	5.5	5.7	5.8	5.7	5.8	5.8	5.9	6.1	8.7	15.7	24.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.2	2.8	3.0	2.9	2.7	2.8	2.8	2.7	2.4	1.9	1.2	0.7
Rate of natural increase (per 1,000 population)	22.3	27.9	30.0	28.0	27.9	28.3	28.0	26.7	24.0	18.7	12.1	6.8
Population doubling time (years) (d)	32	25	24	24	26	25	25	26	29	38	58	102
Mortality												
Crude death rate per 1,000 population	27.0	20.6	16.4	15.2	13.6	11.1	9.2	8.2	6.8	5.6	6.3	7.8
Infant mortality rate (1q0) per 1,000 live births	180	139	111	96	81	67	57	50	39	25	17	12
Under-five mortality (5q0) per 1,000 live births	301	232	183	151	125	102	85	73	54	32	21	16
Adult mortality (45q15) per 1,000 (e)	488	412	373	436	437	366	295	274	235	160	112	80
Life expectancy at birth (years)	37.0	44.1	49.1	49.5	51.4	55.9	60.0	62.1	65.7	71.6	76.3	79.6
Male life expectancy at birth (years)	35.7	42.6	47.5	48.5	50.6	54.9	58.6	60.5	63.9	69.5	74.1	77.5
Female life expectancy at birth (years)	38.5	45.7	50.7	50.5	52.2	56.8	61.5	63.7	67.5	73.8	78.5	81.7
Life expectancy at age 15 (years)	42.0	45.6	47.6	45.2	45.5	48.8	52.0	53.1	55.2	59.4	63.2	66.1
Life expectancy at age 65 (years)	10.1	11.2	12.1	12.7	13.2	13.7	14.0	14.3	14.9	16.4	18.3	20.0
Fertility												
Crude birth rate per 1,000 population	49.4	48.4	46.4	43.1	41.5	39.5	37.1	34.9	30.8	24.3	18.4	14.6
Total fertility (children per woman)	7.01	7.09	6.82	6.09	5.76	5.38	4.93	4.51	3.83	2.99	2.42	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)	1.96	2.30	2.40	2.21	2.18	2.15	2.06	1.94	1.71	1.38	1.14	1.02
Mean age childbearing (years)	30.1	30.1	30.1	29.7	29.5	29.3	29.0	28.9	28.5	27.9	27.8	27.8
Births and deaths												
Number of births (thousands)	17 502	25 039	42 863	52 326	57 885	63 186	68 455	73 747	83 792	100 822	111 478	111 969
Number of deaths (thousands)	9 582	10 626	15 150	18 379	18 993	17 824	16 894	17 259	18 472	23 065	37 972	59 861
Births minus deaths (thousands)	7 920	14 413	27 713	33 947	38 892	45 363	51 561	56 488	65 320	77 757	73 505	52 108
Migration												
Net number of migrants (thousands)	- 122	- 77	- 294	856	- 781	- 879	597	- 227	- 752	- 751	- 383	0
Net migration rate (per 1,000)	-0.3	-0.2	-0.3	0.7	-0.6	-0.6	0.3	-0.1	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	26 193	40 472	70 000	93 751	108 366	124 978	143 293	163 510	209 350	316 111	450 257	546 195
Population density (persons per square km)	4	6	11	14	16	19	22	25	32	48	68	83
Median age (years)	19.4	18.3	17.0	16.8	16.9	17.1	17.5	18.0	19.4	23.4	29.2	35.0
Dependency ratios (per 100)												
Total dependency ratio (a)	81.8	87.5	96.0	96.9	95.9	93.4	90.2	86.1	77.1	61.9	52.9	52.9
Child dependency ratio (b)	74.9	81.6	89.9	91.1	90.1	87.8	84.8	80.7	71.6	54.8	40.6	32.7
Old-age dependency ratio (c)	6.9	6.0	6.1	5.9	5.8	5.6	5.5	5.4	5.5	7.1	12.3	20.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.5	2.9	2.5	2.9	2.9	2.7	2.6	2.4	1.9	1.1	0.6
Rate of natural increase (per 1,000 population)	18.6	24.5	29.5	28.7	28.8	28.4	27.6	26.6	24.2	18.5	11.4	5.5
Population doubling time (years) (d)	38	28	24	28	24	25	26	27	29	38	61	126
Mortality												
Crude death rate per 1,000 population	27.4	22.4	18.1	18.3	16.9	15.8	14.3	13.0	10.8	8.1	7.8	9.2
Infant mortality rate (1q0) per 1,000 live births	182	150	120	120	111	106	98	90	76	52	33	23
Under-five mortality (5q0) per 1,000 live births	304	252	200	200	184	174	159	146	120	78	45	29
Adult mortality (45q15) per 1,000 (e)	489	430	376	400	395	377	356	338	300	227	165	125
Life expectancy at birth (years)	36.8	42.0	47.5	46.8	48.2	49.5	51.4	53.2	56.8	63.5	69.6	73.7
Male life expectancy at birth (years)	35.2	40.5	46.0	45.4	46.9	48.1	49.9	51.6	55.0	61.3	67.1	71.2
Female life expectancy at birth (years)	38.3	43.4	49.1	48.2	49.4	50.9	53.0	54.8	58.6	65.8	72.1	76.3
Life expectancy at age 15 (years)	42.0	44.7	47.3	46.4	46.7	47.5	48.6	49.4	51.3	55.0	58.5	61.4
Life expectancy at age 65 (years)	10.1	11.0	11.9	11.9	12.2	12.3	12.5	12.8	13.3	14.3	15.6	16.9
Fertility												
Crude birth rate per 1,000 population	46.1	46.9	47.7	46.9	45.8	44.3	41.9	39.6	35.1	26.7	19.2	14.7
Total fertility (children per woman)	5.99	6.30	6.85	6.76	6.51	6.17	5.68	5.21	4.37	3.16	2.39	2.04
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	1.69	1.98	2.36	2.31	2.28	2.21	2.11	1.99	1.76	1.38	1.11	0.96
Mean age childbearing (years)	28.7	28.7	29.3	29.3	29.2	29.1	28.8	28.5	28.0	27.1	27.1	27.1
Births and deaths												
Number of births (thousands)	6 326	8 934	15 550	20 699	23 133	25 814	28 100	30 403	34 605	40 269	41 958	39 597
Number of deaths (thousands)	3 766	4 265	5 910	8 054	8 558	9 223	9 593	9 984	10 695	12 267	16 991	24 720
Births minus deaths (thousands)	2 560	4 669	9 640	12 645	14 575	16 591	18 506	20 419	23 910	28 002	24 966	14 877
Migration												
Net number of migrants (thousands)	- 6	28	- 161	- 1 571	40	21	- 191	- 201	- 142	- 142	- 66	0
Net migration rate (per 1,000)	-0.1	0.2	-0.5	-3.6	0.1	0.0	-0.3	-0.3	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	49 332	84 317	139 872	169 331	183 523	199 620	217 064	234 571	266 174	318 729	356 370	368 932
Population density (persons per square km)	6	11	18	21	23	25	28	30	34	40	45	47
Median age (years)	19.7	17.6	19.1	21.4	22.9	24.3	25.5	26.6	28.7	33.6	38.2	41.8
Dependency ratios (per 100)												
Total dependency ratio (a)	76.2	93.6	82.6	68.1	60.7	57.3	57.2	57.5	53.2	53.9	56.6	63.8
Child dependency ratio (b)	70.7	86.5	75.5	60.4	53.0	49.6	49.1	48.5	41.7	35.3	30.3	28.5
Old-age dependency ratio (c)	5.4	7.1	7.1	7.7	7.7	7.7	8.1	9.0	11.6	18.6	26.4	35.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	2.6	2.5	1.7	1.6	1.7	1.7	1.6	1.2	0.8	0.3	0.0
Rate of natural increase (per 1,000 population)	27.2	28.4	26.1	19.4	18.0	18.5	18.4	16.3	12.3	8.0	3.1	0.3
Population doubling time (years) (d)	27	27	29	42	43	42	42	45	59	93	_	_
Mortality												
Crude death rate per 1,000 population	23.5	16.2	8.6	7.0	6.8	6.7	6.6	6.5	6.7	8.1	10.0	11.2
Infant mortality rate (1q0) per 1,000 live births	202	145	69	47	41	34	30	27	23	18	13	11
Under-five mortality (5q0) per 1,000 live births	319	216	97	66	57	48	41	37	32	24	17	13
Adult mortality (45q15) per 1,000 (e)	330	281	208	189	181	171	161	151	137	112	84	62
Life expectancy at birth (years)	42.4	51.2	62.9	66.1	67.2	68.3	69.4	70.3	71.8	74.7	78.0	80.7
Male life expectancy at birth (years)	41.4	49.8	61.0	64.1	65.2	66.4	67.3	68.2	69.6	72.5	76.1	79.1
Female life expectancy at birth (years)	43.3	52.6	64.8	68.2	69.3	70.3	71.5	72.4	74.1	77.0	79.9	82.5
Life expectancy at age 15 (years)	49.0	51.6	55.4	56.4	56.9	57.3	57.9	58.5	59.6	61.8	64.5	66.9
Life expectancy at age 65 (years)	11.5	12.3	13.4	13.8	13.9	14.0	14.3	14.6	15.3	16.6	18.4	20.0
Fertility												
Crude birth rate per 1,000 population	50.7	44.7	34.7	26.4	24.8	25.2	25.0	22.8	19.0	16.0	13.1	11.5
Total fertility (children per woman)	6.81	6.71	4.98	3.50	3.12	3.07	3.04	2.85	2.57	2.20	2.00	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)	2.02	2.38	2.13	1.55	1.40	1.38	1.38	1.29	1.17	1.03	0.95	0.92
Mean age childbearing (years)	29.1	29.2	30.0	29.5	29.3	29.4	29.5	29.4	29.4	29.3	29.4	29.4
Births and deaths												
Number of births (thousands)	13 363	17 672	22 893	21 487	21 883	24 128	26 066	25 691	24 525	25 083	23 188	21 262
Number of deaths (thousands)	6 203	6 424	5 678	5 707	6 020	6 437	6 882	7 323	8 603	12 640	17 674	20 701
Births minus deaths (thousands)	7 160	11 248	17 215	15 780	15 863	17 691	19 184	18 368	15 922	12 444	5 513	561
Migration												
Net number of migrants (thousands)	- 405	- 817	- 1 022	- 2 280	- 1 670	- 1 595	- 1 740	- 861	- 729	- 729	- 364	0
Net migration rate (per 1,000)	-1.5	-2.1	-1.6	-2.8	-1.9	-1.7	-1.7	-0.8	-0.6	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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**

Total Population Total population (thousands)		1050	1070	1000	2000	2005	2010	2015	2020	2020	2050	2075	2100
Total population (chousands)   15 588   25 454   42 033   51 420   51 69   88 803   61 346   63 484   67 420   74 562   78 563   76 72		1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Population density (persons per square km) 6   10   16   19   21   22   23   24   25   28   29   29   29   Median age (years)												-0.5	
Median age (years)   20.8   18.6   19.8   22.6   23.6   24.6   25.8   28.4   33.2   38.7   42.3													
Popendency ratios (per 100)   Total dependency ratio (p)   73.8   84.8   75.1   59.8   56.6   55.4   55.1   54.5   50.1   47.0   53.1   61.8	1 1 1 /												
Total dependency ratio (a)		20.8	18.6	19.8	22.6	23.6	24.6	25.8	26.8	28.4	33.2	38.7	42.3
Child dependency ratio (b).  67.5 78.4 69.4 54.3 49.9 47.6 46.6 45.1 39.2 32.4 28.2 27.2 Old-age dependency ratio (c).  6.3 6.4 9.5 6.5 5.6 6.7 7.8 8.5 9.4 10.9 14.7 24.9 34.7   **Pollade dependency ratio (c).  88tes of population change  **Pollade of population change (percentage).  2.3 2.5 2.3 1.6 1.4 1.3 0.9 0.7 0.6 0.4 0.1 0.5 1.8   **Population doubling time (years) (d).  31 28 31 43 50 55 82 102 121 0.0 121 0.0 121 0.0 121 0.0 121 0.0 1.8   **Population doubling time (years) (d).  81 8.8 7.2 5.5 4.1 0.5 1.8   **Population doubling time (years) (d).  81 1.7 89 5.5 66 5.9 53 40 35 28 19 13 10.6 11.6 12.8   **Infant mortality rate (140) per 1,000 live births.  117 89 55 56 59 53 40 35 28 19 13 10.6 11.6 12.8   **Infant mortality (360) per 1,000 live births.  116 127 73 73 73 79 73 53 44 34 43 22 11.1 12.3 10.6 11.1 12.1 11.1 11.1 11.1 11.1 11.1 11													
Poll-age dependency ratio (c)   Poll-age dependency ratio (c													
Rates of population change  Annual rate of population change (percentage)  Annual rate of population change (percentage)  2.3 2.5 2.3 1.6 1.4 1.3 0.9 0.7 0.6 0.4 0.1 0.1 0.2 Rate of natural increase (per 1,000 population)  2.3 4 2.4 0 2.3 1.5 1.5 1.5 1.5 8.1 8.8 7.2 5.5 4.1 0.5 1.8 Population doubling time (years) (d) 31 28 31 43 50 55 82 102 121 — — — — — — — — — — — — — — — — —													
Rates of population change   2.3   2.5   2.3   1.6   1.4   1.3   0.9   0.7   0.6   0.4   0.1   0.2     Rate of natural increase (per [,000 population)   23.4   24.0   23.4   15.8   10.5   8.1   8.8   7.2   5.5   4.1   0.5   -1.8     Population doubling time (years) (d)   31   28   31   43   50   55   82   102   121	Old-age dependency ratio (c)	6.3	6.4	5.6	5.5	6.7	7.8	8.5	9.4	10.9	14.7	24.9	34.7
Annual rate of population change (percentage) 2.3 2.5 2.3 1.6 1.4 1.3 0.9 0.7 0.6 0.4 0.1 0.2 A Rate of natural increase (per I,000) population) 23.4 24.0 23.4 15.8 10.5 8.1 8.8 7.2 5.5 4.1 0.5 1.8		1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Annual rate of population change (percentage) 2.3 2.5 2.3 1.6 1.4 1.3 0.9 0.7 0.6 0.4 0.1 0.2 A Rate of natural increase (per I,000) population) 23.4 24.0 23.4 15.8 10.5 8.1 8.8 7.2 5.5 4.1 0.5 1.8	Rates of population change												
Population doubling time (years) (d)   31   28   31   43   50   55   82   102   121   —   —   —     Mortality		2.3	2.5	2.3	1.6	1.4	1.3	0.9	0.7	0.6	0.4	0.1	-0.2
Mortality   Crude death rate per 1,000 population   20.4   14.9   8.7   9.8   13.9   14.7   12.9   13.1   12.3   10.6   11.6   12.8	Rate of natural increase (per 1,000 population)	23.4	24.0	23.4	15.8	10.5	8.1	8.8	7.2	5.5	4.1	0.5	-1.8
Crude death rate per 1,000 population.         20.4         14.9         8.7         9.8         13.9         14.7         12.9         13.1         12.3         10.6         11.6         12.8           Infant mortality rate (140) per 1,000 live births.         117         89         55         56         59         53         40         35         28         19         13         10           Under-five mortality (45q) per 1,000 (e)         534         434         299         370         532         537         448         456         412         261         171         111           Life expectancy at birth (years)         44.7         51.6         60.8         58.7         52.2         51.9         56.5         57.2         60.7         68.2         73.6         77.7           Male life expectancy at birth (years)         44.6         49.3         57.5         56.1         50.7         50.6         54.5         55.5         59.1         66.2         71.3         75.3           Female life expectancy at birth (years)         45.9         54.1         64.4         61.3         35.5         53.0         58.3         58.6         61.9         70.1         75.9         80.0           Life expectancy at	Population doubling time (years) (d)	31	28	31	43	50	55	82	102	121	_	_	_
Infant mortality rate (1q0) per 1,000 live births	Mortality												
Under-five mortality (\$\sq0\$) per 1,000 live births	Crude death rate per 1,000 population	20.4	14.9	8.7	9.8	13.9	14.7	12.9	13.1	12.3	10.6	11.6	12.8
Adult mortality (45q15) per 1,000 (e)	Infant mortality rate (1q0) per 1,000 live births	117	89	55	56	59	53	40	35	28	19	13	10
Life expectancy at birth (years)	Under-five mortality (5q0) per 1,000 live births	176	127	73	73	79	73	53	44	34	23	15	12
Male life expectancy at birth (years)	Adult mortality (45q15) per 1,000 (e)	534	434	299	370	532	537	448	456	412	261	171	111
Female life expectancy at birth (years)	Life expectancy at birth (years)	44.7	51.6	60.8	58.7	52.2	51.9	56.5	57.2	60.7	68.2	73.6	77.7
Life expectancy at age 15 (years) 40.9 45.3 51.3 48.7 42.3 42.1 46.0 46.0 48.3 55.0 59.9 63.7 Life expectancy at age 65 (years) 9.5 10.5 12.1 12.6 12.6 12.6 12.6 13.2 13.5 14.3 15.5 17.2 18.7 Fertility  Crude birth rate per 1,000 population 43.8 38.9 32.1 25.7 24.3 22.8 21.7 20.3 17.8 14.7 12.2 11.0 Total fertility (children per woman) 62.8 5.77 4.16 3.10 2.90 2.64 2.48 2.34 2.14 1.89 1.82 1.83 Sex ratio at birth (males per 100 females) 103 103 103 103 103 103 103 103 103 103	Male life expectancy at birth (years)	43.6	49.3	57.5	56.1	50.7	50.6	54.5	55.5	59.1	66.2	71.3	75.3
Life expectancy at age 65 (years) 9.5 10.5 12.1 12.6 12.6 12.6 12.6 13.2 13.5 14.3 15.5 17.2 18.7  Fertility  Crude birth rate per 1,000 population 43.8 38.9 32.1 25.7 24.3 22.8 21.7 20.3 17.8 14.7 12.2 11.0  Total fertility (children per woman) 6.28 5.77 4.16 3.10 2.90 2.64 2.48 2.34 2.14 1.89 1.82 1.83  Sex ratio at birth (males per 100 females) 103 103 103 103 103 103 103 103 103 103	Female life expectancy at birth (years)	45.9	54.1	64.4	61.3	53.5	53.0	58.3	58.6	61.9	70.1	75.9	80.0
Life expectancy at age 65 (years) 9.5 10.5 12.1 12.6 12.6 12.6 12.6 13.2 13.5 14.3 15.5 17.2 18.7  Fertility  Crude birth rate per 1,000 population 43.8 38.9 32.1 25.7 24.3 22.8 21.7 20.3 17.8 14.7 12.2 11.0  Total fertility (children per woman) 6.28 5.77 4.16 3.10 2.90 2.64 2.48 2.34 2.14 1.89 1.82 1.83  Sex ratio at birth (males per 100 females) 103 103 103 103 103 103 103 103 103 103	Life expectancy at age 15 (years)	40.9	45.3	51.3	48.7	42.3	42.1	46.0	46.0	48.3	55.0	59.9	63.7
Crude birth rate per 1,000 population         43.8         38.9         32.1         25.7         24.3         22.8         21.7         20.3         17.8         14.7         12.2         11.0           Total fertility (children per woman)         6.28         5.77         4.16         3.10         2.90         2.64         2.48         2.34         2.14         1.89         1.82         1.83           Sex ratio at birth (males per 100 females)         103 <td></td> <td>9.5</td> <td>10.5</td> <td>12.1</td> <td>12.6</td> <td>12.6</td> <td>12.6</td> <td>13.2</td> <td>13.5</td> <td>14.3</td> <td>15.5</td> <td>17.2</td> <td>18.7</td>		9.5	10.5	12.1	12.6	12.6	12.6	13.2	13.5	14.3	15.5	17.2	18.7
Total fertility (children per woman)	Fertility												
Sex ratio at birth (males per 100 females)       103	Crude birth rate per 1,000 population	43.8	38.9	32.1	25.7	24.3	22.8	21.7	20.3	17.8	14.7	12.2	11.0
Net reproduction rate (f)	Total fertility (children per woman)	6.28	5.77	4.16	3.10	2.90	2.64	2.48	2.34	2.14	1.89	1.82	1.83
Mean age childbearing (years)       31.0       31.0       29.2       28.4       28.3       28.1       28.0       27.9       27.8       27.4       27.4       27.4         Births and deaths         Number of births (thousands)       3 622       4 656       6 382       6 335       6 484       6 494       6 521       6 332       5 921       5 431       4 771       4 255         Number of deaths (thousands)       1 689       1 781       1 721       2 430       3 697       4 201       3 869       4 084       4 094       3 918       4 557       4 952         Births minus deaths (thousands)       1 934       2 875       4 661       3 905       2 786       2 293       2 652       2 248       1 827       1 513       213       -696         Migration         Net number of migrants (thousands)       -35       162       -98       133       963       1 341       -109       -109       84       84       41       0	Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Births and deaths         Number of births (thousands)       3 622       4 656       6 382       6 335       6 484       6 494       6 521       6 332       5 921       5 431       4 771       4 255         Number of deaths (thousands)       1 689       1 781       1 721       2 430       3 697       4 201       3 869       4 084       4 094       3 918       4 557       4 952         Births minus deaths (thousands)       1 934       2 875       4 661       3 905       2 786       2 293       2 652       2 248       1 827       1 513       213       - 696         Migration         Net number of migrants (thousands)       - 35       162       - 98       133       963       1 341       - 109       - 109       84       84       41       0	Net reproduction rate (f)	2.14	2.25	1.84	1.34	1.19	1.08	1.07	1.02	0.96	0.89	0.87	0.88
Births and deaths         Number of births (thousands)       3 622       4 656       6 382       6 335       6 484       6 494       6 521       6 332       5 921       5 431       4 771       4 255         Number of deaths (thousands)       1 689       1 781       1 721       2 430       3 697       4 201       3 869       4 084       4 094       3 918       4 557       4 952         Births minus deaths (thousands)       1 934       2 875       4 661       3 905       2 786       2 293       2 652       2 248       1 827       1 513       213       - 696         Migration         Net number of migrants (thousands)       - 35       162       - 98       133       963       1 341       - 109       - 109       84       84       41       0	Mean age childbearing (years)	31.0	31.0	29.2	28.4	28.3	28.1	28.0	27.9	27.8	27.4	27.4	27.4
Number of deaths (thousands)													
Births minus deaths (thousands)	Number of births (thousands)	3 622	4 656	6 382	6 335	6 484	6 494	6 521	6 332	5 921	5 431	4 771	4 255
Births minus deaths (thousands)	Number of deaths (thousands)	1 689	1 781	1 721	2 430	3 697	4 201	3 869	4 084	4 094	3 918	4 557	4 952
Migration           Net number of migrants (thousands)	. ,	1 934	2 875	4 661	3 905	2 786	2 293	2 652	2 248	1 827	1 513	213	- 696
Net number of migrants (thousands)35 162 -98 133 963 1 341 -109 -109 84 84 41 0	Migration												
	0	- 35	162	- 98	133	963	1 341	- 109	- 109	84	84	41	0
	<u> </u>	-0.4	1.4	-0.5	0.5	3.6	4.7	-0.4	-0.4	0.3	0.2	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	70 681	105 686	179 675	233 803	266 358	305 088	349 783	399 562	515 626	814 552	1 250 487	1 635 380
Population density (persons per square km)	12	17	29	38	43	50	57	65	84	133	204	266
Median age (years)	19.2	18.5	17.3	17.8	18.0	18.0	18.0	18.2	19.2	22.0	27.0	32.6
Dependency ratios (per 100)												
Total dependency ratio (a)	80.5	84.8	92.8	87.8	87.2	87.4	87.1	85.2	78.5	67.2	55.2	52.0
Child dependency ratio (b)	75.0	79.7	87.1	82.4	81.9	82.1	81.9	80.0	73.2	60.4	45.3	35.6
Old-age dependency ratio (c)	5.6	5.1	5.7	5.4	5.3	5.3	5.3	5.2	5.4	6.8	9.9	16.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.3	2.7	2.6	2.6	2.7	2.7	2.7	2.5	2.1	1.5	0.8
Rate of natural increase (per 1,000 population)	16.8	23.2	27.7	26.4	26.6	27.6	27.9	27.1	25.5	21.3	14.6	8.3
Population doubling time (years) (d)	42	31	26	27	27	26	26	26	28	33	48	84
Mortality												
Crude death rate per 1,000 population	30.1	24.1	17.4	16.5	15.6	13.6	12.3	11.1	9.2	7.0	6.5	7.8
Infant mortality rate (1q0) per 1,000 live births	200	158	120	108	96	84	72	63	49	29	15	10
Under-five mortality (5q0) per 1,000 live births	341	278	208	187	162	137	120	105	82	48	24	15
Adult mortality (45q15) per 1,000 (e)	525	454	356	369	378	350	332	314	273	203	146	113
Life expectancy at birth (years)	33.8	39.7	47.9	48.5	49.5	52.3	54.3	56.1	59.6	65.8	71.1	74.6
Male life expectancy at birth (years)	32.7	38.7	46.8	47.7	48.9	51.8	53.7	55.5	58.9	64.7	69.5	72.9
Female life expectancy at birth (years)	34.8	40.7	49.0	49.2	50.1	52.8	54.8	56.7	60.3	66.9	72.7	76.4
Life expectancy at age 15 (years)	39.6	42.8	47.5	46.8	46.4	47.8	48.6	49.4	51.4	54.9	58.2	61.0
Life expectancy at age 65 (years)	8.6	9.6	10.9	10.7	10.6	11.0	11.2	11.4	11.9	12.8	14.1	15.9
Fertility												
Crude birth rate per 1,000 population	46.8	47.2	45.1	42.9	42.1	41.2	40.2	38.2	34.7	28.3	21.2	16.1
Total fertility (children per woman)	6.35	6.59	6.66	6.09	5.89	5.73	5.63	5.34	4.75	3.64	2.70	2.20
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.63	1.94	2.28	2.11	2.09	2.12	2.14	2.09	1.96	1.62	1.26	1.04
Mean age childbearing (years)	29.2	29.5	29.8	29.7	29.7	29.7	29.8	29.6	29.3	28.8	28.5	28.3
Births and deaths												
Number of births (thousands)	17 271	23 611	38 004	47 054	52 681	58 836	65 879	71 530	84 189	109 365	127 644	129 135
Number of deaths (thousands)	11 089	12 024	14 659	18 115	19 476	19 439	20 146	20 795	22 276	26 993	39 308	62 427
Births minus deaths (thousands)	6 183	11 586	23 345	28 938	33 206	39 397	45 733	50 735	61 913	82 371	88 336	66 709
Migration												
Net number of migrants (thousands)	- 27	- 194	- 858	- 555	- 651	- 667	- 1 038	- 956	- 960	- 954	- 478	0
Net migration rate (per 1,000)	-0.1	-0.4	-1.0	-0.5	-0.5	-0.5	-0.6	-0.5	-0.4	-0.3	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 395 749	2 128 631	3 213 123	3 717 372	3 942 882	4 165 440	4 384 844	4 581 523	4 886 846	5 164 061	5 019 218	4 711 514
Population density (persons per square km)	44	67	101	116	124	131	137	144	153	162	157	148
Median age (years)	22.0	19.5	22.9	25.8	27.3	28.8	30.3	32.1	35.4	39.8	43.5	45.4
Dependency ratios (per 100)												
Total dependency ratio (a)	68.4	80.1	63.9	56.9	51.0	47.7	46.9	47.5	48.1	54.7	63.5	71.1
Child dependency ratio (b)	61.5	73.2	55.7	47.8	41.4	37.6	35.9	34.6	30.9	27.7	26.5	26.7
Old-age dependency ratio (c)	6.8	7.0	8.1	9.1	9.6	10.1	11.0	12.9	17.1	27.0	37.0	44.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.5	2.0	1.3	1.2	1.1	1.0	0.9	0.6	0.1	-0.2	-0.3
Rate of natural increase (per 1,000 population)	19.4	24.7	20.1	13.4	12.2	11.5	10.6	9.1	6.0	1.3	-2.1	-2.6
Population doubling time (years) (d)	36	28	35	54	59	63	68	79	121	_	_	_
Mortality												
Crude death rate per 1,000 population	22.6	13.3	8.5	7.6	7.1	7.0	7.1	7.3	8.0	10.6	12.7	12.8
Infant mortality rate (1q0) per 1,000 live births	146	98	61	50	43	37	31	27	21	13	8	5
Under-five mortality (5q0) per 1,000 live births	237	150	85	67	56	46	39	34	26	16	9	6
Adult mortality (45q15) per 1,000 (e)	474	303	201	180	162	150	139	131	116	95	71	48
Life expectancy at birth (years)	42.2	54.4	64.0	66.7	68.8	70.3	71.4	72.4	74.1	76.9	79.9	83.0
Male life expectancy at birth (years)	42.1	54.0	62.6	64.9	67.0	68.4	69.6	70.5	72.2	74.9	78.1	81.6
Female life expectancy at birth (years)	42.4	54.8	65.6	68.5	70.6	72.3	73.4	74.5	76.2	79.0	81.8	84.5
Life expectancy at age 15 (years)	43.0	50.6	55.9	57.1	58.4	59.2	59.7	60.3	61.5	63.3	65.8	68.6
Life expectancy at age 65 (years)	9.8	12.0	13.9	14.4	15.2	15.5	15.6	16.0	16.5	17.6	19.2	21.0
Fertility												
Crude birth rate per 1,000 population	42.0	37.9	28.7	21.0	19.3	18.5	17.7	16.4	14.0	11.9	10.7	10.2
Total fertility (children per woman)	5.83	5.60	3.52	2.54	2.35	2.25	2.19	2.12	2.02	1.89	1.84	1.85
Sex ratio at birth (males per 100 females)	106	106	107	109	110	110	110	110	109	107	107	107
Net reproduction rate (f)	1.80	2.12	1.49	1.09	1.03	0.99	0.97	0.95	0.93	0.89	0.88	0.89
Mean age childbearing (years)	29.5	29.4	27.3	27.1	27.0	27.0	27.2	27.7	28.1	29.1	30.1	30.7
Births and deaths												
Number of births (thousands)	307 971	380 279	438 881	377 650	369 128	374 152	379 198	366 860	337 502	306 240	268 708	241 937
Number of deaths (thousands)	165 910	133 015	130 660	136 808	135 544	141 864	152 636	163 374	193 252	271 792	321 143	303 515
Births minus deaths (thousands)	142 061	247 264	308 221	240 842	233 584	232 287	226 562	203 486	144 250	34 448	- 52 435	- 61 578
Migration												
Net number of migrants (thousands)	- 242	- 57	- 2 632	- 6 189	- 8 074	- 9 729	- 7 158	- 6 807	- 6 318	- 6 164	- 3 100	0
Net migration rate (per 1,000)	0.0	0.0	-0.2	-0.3	-0.4	-0.5	-0.3	-0.3	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	666 249	983 980	1 379 415	1 506 561	1 548 621	1 593 571	1 637 559	1 669 647	1 688 309	1 605 341	1 400 389	1 261 446
Population density (persons per square km)	56	83	117	128	131	135	139	142	143	136	119	107
Median age (years)	23.2	20.4	25.7	30.4	33.0	35.5	37.0	38.6	42.8	47.0	47.7	47.4
Dependency ratios (per 100)												
Total dependency ratio (a)	64.8	75.1	52.5	47.6	40.3	37.7	39.9	44.4	49.4	65.9	74.0	78.8
Child dependency ratio (b)	57.5	67.7	42.9	36.1	28.0	24.4	24.6	25.5	23.2	24.1	25.5	26.8
Old-age dependency ratio (c)	7.3	7.4	9.6	11.5	12.3	13.3	15.3	18.9	26.2	41.8	48.6	52.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.5	1.7	0.7	0.6	0.6	0.6	0.4	0.0	-0.4	-0.6	-0.3
Rate of natural increase (per 1,000 population)	19.2	25.0	16.8	6.6	5.7	5.9	5.5	4.0	0.5	-4.0	-5.6	-3.4
Population doubling time (years) (d)	37	28	42	107	126	122	128	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	20.3	10.0	6.9	6.8	6.4	6.7	7.3	7.8	9.2	13.4	15.1	13.2
Infant mortality rate (1q0) per 1,000 live births	116	60	32	26	20	17	12	11	8	5	3	2
Under-five mortality (5q0) per 1,000 live births	189	103	45	32	23	20	16	13	10	5	4	3
Adult mortality (45q15) per 1,000 (e)	443	232	148	131	112	101	88	81	68	48	32	21
Life expectancy at birth (years)	46.2	60.5	69.9	71.9	74.5	75.5	76.4	77.2	78.6	80.9	83.6	86.3
Male life expectancy at birth (years)	45.9	59.9	68.1	70.0	72.8	73.8	74.7	75.5	76.9	79.3	82.1	84.8
Female life expectancy at birth (years)	46.6	61.0	71.8	74.0	76.2	77.3	78.2	79.0	80.4	82.5	85.3	88.0
Life expectancy at age 15 (years)	44.2	53.3	58.6	59.7	61.4	62.2	62.8	63.4	64.5	66.4	69.0	71.6
Life expectancy at age 65 (years)	9.2	12.1	14.6	15.2	16.4	16.8	16.7	17.1	17.7	18.7	20.6	22.7
Fertility												
Crude birth rate per 1,000 population	39.5	35.0	23.7	13.4	12.1	12.6	12.9	11.8	9.7	9.4	9.5	9.8
Total fertility (children per woman)	5.60	5.28	2.72	1.55	1.52	1.61	1.66	1.67	1.72	1.79	1.85	1.88
Sex ratio at birth (males per 100 females)	107	107	109	113	115	116	115	114	112	109	107	107
Net reproduction rate (f)	1.88	2.15	1.21	0.69	0.68	0.72	0.74	0.76	0.80	0.85	0.89	0.90
Mean age childbearing (years)	29.8	29.6	26.3	26.5	26.6	26.6	26.8	27.4	28.3	29.8	30.9	31.5
Births and deaths												
Number of births (thousands)	138 143	162 081	156 997	99 228	92 254	98 771	103 925	97 230	81 636	76 327	67 788	62 253
Number of deaths (thousands)	70 842	46 305	45 576	50 381	48 527	52 779	59 257	64 251	77 872	109 033	107 334	84 123
Births minus deaths (thousands)	67 301	115 777	111 420	48 847	43 728	45 992	44 668	32 978	3 764	- 32 706	- 39 545	- 21 871
Migration												
Net number of migrants (thousands)	- 530	805	- 432	- 715	- 1 667	- 1 042	- 680	- 890	- 890	- 890	- 445	0
Net migration rate (per 1,000)	-0.2	0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	510 298	777 588	1 241 734	1 502 898	1 627 159	1 743 101	1 859 787	1 970 051	2 162 637	2 398 180	2 423 538	2 291 182
Population density (persons per square km)	47	72	115	139	151	162	172	183	200	222	225	212
Median age (years)	21.1	19.0	20.5	22.2	23.4	24.8	26.3	27.9	30.9	36.7	41.8	44.5
Dependency ratios (per 100)												
Total dependency ratio (a)	71.0	82.5	74.8	65.9	60.3	55.7	52.2	49.9	47.2	48.1	58.0	67.2
Child dependency ratio (b)	64.8	76.3	68.0	58.8	52.8	48.1	44.2	41.0	35.6	29.0	26.6	26.5
Old-age dependency ratio (c)	6.2	6.3	6.8	7.1	7.4	7.7	8.0	9.0	11.6	19.1	31.4	40.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.3	2.3	1.8	1.6	1.4	1.3	1.2	0.9	0.3	-0.1	-0.3
Rate of natural increase (per 1,000 population)	17.9	23.2	23.1	18.6	16.8	15.1	13.8	12.2	9.0	3.7	-1.0	-2.6
Population doubling time (years) (d)	39	30	31	39	44	51	54	61	82	_	_	_
Mortality												
Crude death rate per 1,000 population	26.3	17.3	10.8	8.9	8.2	7.7	7.5	7.4	7.7	9.4	12.1	12.9
Infant mortality rate (1q0) per 1,000 live births	172	135	87	68	59	51	44	38	30	18	11	7
Under-five mortality (5q0) per 1,000 live births	288	203	123	93	77	64	55	48	37	22	13	8
Adult mortality (45q15) per 1,000 (e)	534	384	260	234	219	204	190	178	158	127	95	64
Life expectancy at birth (years)	37.4	48.0	58.4	61.8	63.8	65.5	66.9	68.1	70.2	73.7	77.3	80.9
Male life expectancy at birth (years)	38.2	48.5	57.8	60.8	62.5	64.0	65.3	66.4	68.4	71.8	75.5	79.6
Female life expectancy at birth (years)	36.7	47.5	59.0	63.0	65.2	67.3	68.7	70.0	72.1	75.7	79.2	82.2
Life expectancy at age 15 (years)	40.6	47.4	52.7	54.0	54.9	55.7	56.4	57.0	58.3	60.6	63.5	66.7
Life expectancy at age 65 (years)	10.4	11.6	12.7	13.0	13.4	13.8	14.0	14.2	14.7	16.0	17.8	19.8
Fertility												
Crude birth rate per 1,000 population	44.2	40.5	33.8	27.5	25.0	22.8	21.3	19.6	16.7	13.1	11.1	10.4
Total fertility (children per woman)	6.02	5.89	4.43	3.45	3.05	2.72	2.54	2.39	2.16	1.90	1.82	1.83
Sex ratio at birth (males per 100 females)	106	106	106	109	109	109	109	109	109	107	107	107
Net reproduction rate (f)	1.64	1.99	1.77	1.43	1.30	1.18	1.12	1.06	0.98	0.89	0.86	0.87
Mean age childbearing (years)	29.2	29.1	27.6	27.0	26.9	26.9	27.0	27.7	27.9	28.9	29.9	30.5
Births and deaths												
Number of births (thousands)	118 062	148 856	198 746	197 939	195 658	192 331	192 109	187 583	176 910	156 007	134 533	119 351
Number of deaths (thousands)	70 267	63 485	63 347	64 066	63 895	64 798	67 547	71 270	81 864	111 997	146 528	149 224
Births minus deaths (thousands)	47 795	85 371	135 399	133 872	131 763	127 533	124 563	116 313	95 046	44 011	- 11 995	- 29 873
Migration												
Net number of migrants (thousands)	- 32	- 161	- 1 923	- 4 040	- 7 502	- 11 591	- 7 876	- 6 049	- 4 600	- 4 509	- 2 287	0
Net migration rate (per 1,000)	0.0	0.0	-0.3	-0.6	-1.0	-1.4	-0.9	-0.6	-0.4	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	17 499	32 803	50 087	55 047	57 704	61 694	66 172	70 464	77 158	86 154	88 832	87 733
Population density (persons per square km)	4	8	13	14	14	15	17	18	19	22	22	22
Median age (years)	23.7	19.2	21.4	22.5	23.7	24.8	26.3	27.8	30.4	34.6	38.4	41.3
Dependency ratios (per 100)												
Total dependency ratio (a)	63.4	90.7	74.0	66.8	58.3	51.7	50.8	52.4	49.8	50.4	54.1	59.8
Child dependency ratio (b)	53.4	80.0	66.0	58.5	49.7	44.4	43.7	44.2	38.0	32.9	29.2	27.8
Old-age dependency ratio (c)	10.0	10.6	8.1	8.3	8.6	7.3	7.2	8.2	11.8	17.5	24.9	32.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	2.6	2.0	0.7	0.9	1.3	1.4	1.3	0.8	0.4	0.0	-0.1
Rate of natural increase (per 1,000 population)	24.2	23.1	24.5	15.2	13.6	15.7	15.6	13.7	9.0	5.0	0.8	-0.8
Population doubling time (years) (d)	27	27	36	95	74	52	50	55	88	_	_	_
Mortality												
Crude death rate per 1,000 population	15.6	10.8	8.2	8.5	7.9	7.8	7.7	7.7	8.0	10.1	12.1	12.4
Infant mortality rate (1q0) per 1,000 live births	127	99	68	56	48	43	41	38	32	22	13	9
Under-five mortality (5q0) per 1,000 live births	165	122	83	70	59	53	51	47	40	27	17	11
Adult mortality (45q15) per 1,000 (e)	296	226	182	244	234	222	211	202	187	160	125	87
Life expectancy at birth (years)	54.5	60.9	66.3	64.3	65.4	66.3	67.0	67.7	69.1	71.6	74.7	78.1
Male life expectancy at birth (years)	50.6	56.7	62.3	60.1	61.2	62.2	62.9	63.6	64.9	67.4	70.8	74.8
Female life expectancy at birth (years)	58.9	65.1	70.1	68.7	69.7	70.5	71.3	72.0	73.3	75.8	78.6	81.4
Life expectancy at age 15 (years)	51.5	55.3	57.9	54.6	55.0	55.5	56.0	56.5	57.3	58.8	61.1	64.1
Life expectancy at age 65 (years)	12.5	14.2	15.2	13.9	13.8	14.0	14.1	14.3	14.6	15.3	16.4	18.1
Fertility												
Crude birth rate per 1,000 population	39.8	33.9	32.7	23.7	21.5	23.5	23.3	21.4	17.0	15.1	12.9	11.6
Total fertility (children per woman)	5.23	5.20	3.99	2.88	2.55	2.67	2.61	2.48	2.26	2.05	1.94	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)	2.03	2.17	1.76	1.28	1.15	1.21	1.19	1.14	1.05	0.96	0.92	0.91
Mean age childbearing (years)	30.4	29.7	27.7	26.8	27.1	27.3	27.6	27.9	28.4	28.4	28.4	28.4
Births and deaths												
Number of births (thousands)	3 730	5 217	7 796	6 391	6 073	7 025	7 444	7 310	6 428	6 441	5 721	5 102
Number of deaths (thousands)	1 464	1 668	1 954	2 292	2 227	2 333	2 466	2 617	3 024	4 309	5 372	5 456
Births minus deaths (thousands)	2 266	3 549	5 842	4 099	3 846	4 692	4 978	4 693	3 404	2 132	349	- 354
Migration												
Net number of migrants (thousands)	207	478	- 1 173	- 2 117	- 1 188	- 702	- 500	- 400	- 400	- 400	- 204	0
Net migration rate (per 1,000)	2.2	3.1	-4.9	-7.8	-4.2	-2.4	-1.6	-1.2	-1.1	-0.9	-0.5	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	492 799	744 785	1 191 647	1 447 851	1 569 455	1 681 407	1 793 616	1 899 587	2 085 479	2 312 026	2 334 707	2 203 449
Population density (persons per square km)	73	110	176	213	231	248	264	280	307	341	344	325
Median age (years)	21.0	19.0	20.5	22.2	23.4	24.8	26.3	27.9	31.0	36.7	42.0	44.6
Dependency ratios (per 100)												
Total dependency ratio (a)	71.3	82.2	74.8	65.9	60.3	55.9	52.3	49.9	47.1	48.0	58.2	67.5
Child dependency ratio (b)	65.2	76.1	68.1	58.8	53.0	48.2	44.2	40.8	35.5	28.9	26.5	26.4
Old-age dependency ratio (c)	6.1	6.1	6.7	7.1	7.4	7.7	8.1	9.0	11.6	19.1	31.7	41.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.3	2.3	1.9	1.6	1.4	1.3	1.2	0.9	0.3	-0.1	-0.3
Rate of natural increase (per 1,000 population)	17.7	23.2	23.0	18.8	17.0	15.1	13.8	12.1	9.0	3.7	-1.1	-2.7
Population doubling time (years) (d)	40	30	31	38	43	51	54	61	81	_	_	_
Mortality												
Crude death rate per 1,000 population	26.7	17.6	10.9	8.9	8.2	7.7	7.5	7.4	7.7	9.4	12.1	13.0
Infant mortality rate (1q0) per 1,000 live births	173	136	88	68	60	52	45	39	30	18	11	7
Under-five mortality (5q0) per 1,000 live births	293	206	124	93	78	65	55	48	37	22	13	8
Adult mortality (45q15) per 1,000 (e)	542	390	263	234	218	203	189	177	157	126	94	63
Life expectancy at birth (years)	37.0	47.6	58.1	61.7	63.7	65.5	66.9	68.1	70.3	73.8	77.4	81.0
Male life expectancy at birth (years)	37.8	48.2	57.6	60.8	62.5	64.0	65.4	66.5	68.5	71.9	75.6	79.7
Female life expectancy at birth (years)	36.1	46.9	58.5	62.8	65.1	67.2	68.6	69.9	72.1	75.7	79.2	82.3
Life expectancy at age 15 (years)	40.3	47.1	52.5	54.0	54.9	55.7	56.4	57.1	58.3	60.7	63.6	66.8
Life expectancy at age 65 (years)	10.2	11.4	12.5	13.0	13.4	13.8	14.0	14.2	14.7	16.0	17.8	19.9
Fertility												
Crude birth rate per 1,000 population	44.4	40.8	33.9	27.7	25.1	22.8	21.3	19.5	16.7	13.0	11.0	10.3
Total fertility (children per woman)	6.05	5.92	4.44	3.47	3.07	2.72	2.53	2.38	2.15	1.90	1.82	1.83
Sex ratio at birth (males per 100 females)	106	106	107	109	109	109	109	109	109	108	108	108
Net reproduction rate (f)	1.63	1.98	1.77	1.44	1.30	1.18	1.12	1.06	0.97	0.88	0.86	0.87
Mean age childbearing (years)	29.1	29.1	27.6	27.0	26.9	26.9	27.0	27.7	27.9	28.9	30.0	30.6
Births and deaths												
Number of births (thousands)	114 332	143 639	190 951	191 547	189 585	185 306	184 665	180 273	170 482	149 566	128 812	114 249
Number of deaths (thousands)	68 803	61 817	61 393	61 774	61 668	62 465	65 080	68 653	78 840	107 687	141 156	143 768
Births minus deaths (thousands)	45 529	81 822	129 557	129 774	127 917	122 841	119 585	111 621	91 642	41 879	- 12 344	- 29 519
Migration												
Net number of migrants (thousands)	- 238	- 639	- 751	- 1 923	- 6 314	- 10 889	- 7 376	- 5 649	- 4 200	- 4 109	- 2 083	0
Net migration rate (per 1,000)	-0.1	-0.2	-0.1	-0.3	-0.8	-1.3	-0.9	-0.6	-0.4	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	167 986	281 123	443 735	524 410	561 840	597 097	633 031	666 110	722 790	787 535	791 517	758 021
Population density (persons per square km)	37	63	99	117	125	133	141	148	161	175		169
Median age (years)	20.5	18.1	21.3	24.2	25.6	27.2	28.9	30.5	33.6	38.9	42.8	45.0
Dependency ratios (per 100)												
Total dependency ratio (a)	73.8	90.2	69.0	57.6	53.9	50.8	48.2	47.1	47.7	54.7	64.0	70.9
Child dependency ratio (b)	67.2	83.3	62.0	49.9	45.8	42.5	39.4	36.6	32.5	29.0	27.4	27.0
Old-age dependency ratio (c)	6.6	6.9	7.0	7.7	8.0	8.3	8.9	10.5	15.2	25.8	36.6	43.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	2.7	2.1	1.6	1.4	1.2	1.2	1.0	0.8	0.3	-0.1	-0.2
Rate of natural increase (per 1,000 population)	23.0	27.0	20.8	15.6	14.4	13.5	12.0	10.6	7.8	2.8	-0.7	-2.0
Population doubling time (years) (d)	31	26	34	45	51	57	60	68	93	_	_	_
Mortality												
Crude death rate per 1,000 population	20.7	13.2	7.7	6.7	6.5	6.4	6.4	6.5	7.2	9.7	11.7	12.4
Infant mortality rate (1q0) per 1,000 live births	154	96	52	38	32	27	24	21	17	11	6	4
Under-five mortality (5q0) per 1,000 live births	236	140	70	49	40	34	30	26	21	13	7	4
Adult mortality (45q15) per 1,000 (e)	428	326	227	198	184	169	158	147	128	97	64	42
Life expectancy at birth (years)	44.0	54.4	64.2	67.5	68.9	70.3	71.4	72.4	74.2	77.3	80.7	83.7
Male life expectancy at birth (years)	42.3	52.4	61.7	64.7	66.2	67.5	68.6	69.6	71.4	74.6	78.6	81.9
Female life expectancy at birth (years)	45.8	56.6	66.8	70.3	71.8	73.2	74.3	75.3	77.0	79.9	82.9	85.5
Life expectancy at age 15 (years)	45.0	49.8	54.9	56.5	57.4	58.2	59.0	59.7	61.0	63.4	66.4	69.1
Life expectancy at age 65 (years)	11.2	12.3	13.8	14.5	14.9	15.2	15.5	15.9	16.5	17.8	19.5	21.3
Fertility												
Crude birth rate per 1,000 population	43.7	40.2	28.6	22.3	20.9	19.9	18.4	17.1	15.1	12.5	10.9	10.4
Total fertility (children per woman)	5.92	5.91	3.58	2.65	2.45	2.35	2.23	2.14	2.02	1.90	1.84	1.85
Sex ratio at birth (males per 100 females)	105	105	105	105	105	106	106	105	105	105	105	105
Net reproduction rate (f)	1.93	2.30	1.56	1.20	1.13	1.09	1.03	0.99	0.95	0.91	0.89	0.90
Mean age childbearing (years)	29.7	29.6	29.0	28.8	28.4	28.3	28.3	28.3	28.3	28.6	29.3	29.8
Births and deaths												
Number of births (thousands)	38 894	52 985	60 218	56 372	56 754	57 545	56 646	55 511	53 397	48 712	43 398	39 409
Number of deaths (thousands)	18 451	17 413	16 322	16 981	17 686	18 507	19 639	21 206	25 629	37 849	46 330	47 170
Births minus deaths (thousands)	20 442	35 572	43 895	39 392	39 068	39 038	37 007	34 305	27 768	10 864	- 2 933	- 7 761
Migration												
Net number of migrants (thousands)		- 644	9	- 45	- 1 639	- 3 781	- 1 073	- 1 226	- 1 128	- 1 132		0
Net migration rate (per 1,000)	-0.1	-0.5	0.0	0.0	-0.6	-1.3	-0.4	-0.4	-0.3	-0.3	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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

# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	51 216	85 940	148 239	183 503	205 261	231 671	254 467	275 714	313 110	373 006	403 774	400 865
Population density (persons per square km)	11	18	31	38	42	48	53	57	65	77	84	83
Median age (years)	20.8	18.7	20.1	22.1	23.4	25.1	26.7	28.3	31.2	36.7	41.7	44.9
Dependency ratios (per 100)												
Total dependency ratio (a)	73.1	87.4	78.1	68.5	62.7	55.9	52.7	51.0	48.0	54.3	62.8	71.0
Child dependency ratio (b)	65.7	79.3	70.7	60.1	54.4	48.1	44.7	41.9	36.1	31.0	28.0	27.1
Old-age dependency ratio (c)	7.3	8.0	7.4	8.3	8.2	7.8	8.0	9.0	11.9	23.2	34.8	43.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	2.6	2.5	2.0	2.2	2.4	1.9	1.6	1.2	0.7	0.1	-0.1
Rate of natural increase (per 1,000 population)	23.9	26.1	25.1	21.4	19.6	18.1	16.7	15.0	11.6	6.7	1.0	-1.0
Population doubling time (years) (d)	28	27	28	35	31	29	37	44	59	101	_	_
Mortality												
Crude death rate per 1,000 population	23.2	14.4	7.8	6.2	5.6	5.3	5.1	5.0	5.2	7.0	10.4	11.4
Infant mortality rate (1q0) per 1,000 live births	201	131	57	37	31	26	23	20	16	11	7	5
Under-five mortality (5q0) per 1,000 live births	281	181	75	49	40	32	29	25	21	13	8	6
Adult mortality (45q15) per 1,000 (e)	378	265	181	150	135	127	118	110	96	80	63	46
Life expectancy at birth (years)	42.6	53.9	65.6	69.4	71.1	72.2	73.4	74.5	76.4	79.3	81.9	84.5
Male life expectancy at birth (years)	40.4	51.9	62.7	66.8	68.6	69.6	70.8	71.9	73.9	77.3	80.2	82.8
Female life expectancy at birth (years)	45.0	56.0	68.6	72.3	73.7	75.1	76.3	77.2	78.9	81.5	83.9	86.2
Life expectancy at age 15 (years)	47.2	52.6	56.9	58.6	59.5	60.1	61.0	61.8	63.3	65.6	67.8	70.0
Life expectancy at age 65 (years)	11.2	12.9	14.3	14.8	15.2	15.5	16.1	16.7	17.7	19.4	20.9	22.5
Fertility												
Crude birth rate per 1,000 population	47.1	40.5	32.8	27.6	25.2	23.4	21.8	20.0	16.8	13.7	11.4	10.4
Total fertility (children per woman)	6.32	5.90	4.46	3.58	3.20	2.92		2.58	2.35	2.04	1.90	1.86
Sex ratio at birth (males per 100 females)	105	105	105	105	106	106	106	105	105	105	105	105
Net reproduction rate (f)	2.00	2.22	1.99	1.65	1.48	1.36		1.21	1.10	0.98	0.91	0.90
Mean age childbearing (years)	28.3	28.3	29.0	28.9	28.9	28.9	29.0	29.1	29.5	29.9	30.3	30.5
Births and deaths												
Number of births (thousands)	12 873	16 356	22 920	24 111	24 462	25 504	26 518	26 536	25 560	25 193	22 989	20 924
Number of deaths (thousands)	6 350	5 813	5 415	5 380	5 437	5 781	6 193	6 647	7 888	12 914	20 951	22 997
Births minus deaths (thousands)	6 523	10 544	17 505	18 731	19 025	19 724	20 325	19 889	17 672	12 279	2 038	- 2 073
Migration												
Net number of migrants (thousands)	364	- 57	- 286	- 1 389	2 734	6 685	2 471	1 358	299	366	194	0
Net migration rate (per 1,000)	1.3	-0.1	-0.4	-1.6	2.8	6.1	2.0	1.0	0.2	0.2	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	549 043	657 369	723 248	729 105	732 970	740 308	743 123	743 569	736 364	709 067	665 069	638 816
Population density (persons per square km)	24	29	31	32	32	32	32	32	32	31	29	28
Median age (years)	29.0	31.8	34.6	37.6	39.0	40.3	41.4	42.4	44.7	45.8	45.7	46.8
Dependency ratios (per 100)												
Total dependency ratio (a)	52.2	55.6	49.8	47.7	46.6	46.5	49.4	53.6	60.4	73.2	74.2	79.6
Child dependency ratio (b)	40.1	39.3	30.7	26.0	23.3	22.6	23.5	24.6	24.5	26.6	27.2	27.5
Old-age dependency ratio (c)	12.1	16.3	19.1	21.8	23.3	23.9	25.9	29.0	35.9	46.6	47.0	52.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	0.7	0.4	0.0	0.1	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.2
Rate of natural increase (per 1,000 population)	10.4	7.0	3.1	-1.3	-1.5	-0.5	-0.8	-1.3	-2.5	-3.5	-2.9	-1.6
Population doubling time (years) (d)	70	101	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.2	9.9	10.7	11.6	11.6	11.3	11.6	11.8	12.2	13.6	13.2	11.7
Infant mortality rate (1q0) per 1,000 live births	72	30	15	10	8	7	6	5	4	3	2	2
Under-five mortality (5q0) per 1,000 live births	94	35	19	13	10	8	7	6	5	4	3	2
Adult mortality (45q15) per 1,000 (e)	197	158	150	164	163	150	141	129	113	86	57	37
Life expectancy at birth (years)	63.6	70.0	72.8	73.1	73.8	75.3	76.1	76.9	78.5	81.3	84.7	87.9
Male life expectancy at birth (years)	60.9	66.5	68.9	68.9	69.6	71.3	72.2	73.1	74.9	77.9	81.7	85.1
Female life expectancy at birth (years)	66.1	73.2	76.5	77.3	78.0	79.3	80.0	80.8	82.2	84.7	87.7	90.7
Life expectancy at age 15 (years)	55.7	57.9	59.4	59.2	59.7	61.0	61.8	62.5	64.0	66.7	70.0	73.1
Life expectancy at age 65 (years)	13.3	14.2	15.5	16.0	16.5	17.3	17.8	18.3	19.1	20.9	22.9	25.2
Fertility												
Crude birth rate per 1,000 population	21.5	16.9	13.7	10.2	10.1	10.8	10.8	10.5	9.6	10.1	10.3	10.1
Total fertility (children per woman)	2.67	2.37	1.82	1.43	1.43	1.54	1.58	1.61	1.71	1.80	1.87	1.89
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.15	1.11	0.87	0.67	0.67	0.73	0.76	0.78	0.82	0.87	0.90	0.92
Mean age childbearing (years)	28.5	27.3	26.7	27.6	28.3	28.9	29.4	29.7	30.1	30.2	30.4	30.4
Births and deaths												
Number of births (thousands)	60 558	54 429	49 100	37 365	37 021	39 632	40 028	39 083	35 613	36 027	34 347	32 254
Number of deaths (thousands)	31 416	31 958	38 129	42 115	42 530	41 581	43 110	43 929	44 950	48 330	44 063	37 425
Births minus deaths (thousands)	29 142	22 471	10 971	- 4 750	- 5 509	- 1 949	- 3 082	- 4 846	- 9 337	- 12 303	- 9 716	- 5 171
Migration												
Net number of migrants (thousands)		- 106	3 088	4 112	9 373	9 288	5 897	5 292	4 680		2 281	0
Net migration rate (per 1,000)	-0.5	0.0	0.9	1.1	2.6	2.5	1.6	1.4	1.3	1.3	0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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**

<u> </u>												
	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	220 144	276 243	310 763	304 512	298 222	296 183	292 501	287 930	274 819	246 523	214 978	198 674
Population density (persons per square km)	12	15	17	16	16	16	16	15	15	13	11	11
Median age (years)	25.9	30.9	33.6	36.5	37.6	38.5	39.3	40.4	43.5	43.8	43.4	44.0
Dependency ratios (per 100)												
Total dependency ratio (a)	52.6	51.9	50.9	45.2	42.0	40.4	43.2	48.9	53.3	64.8	64.0	67.7
Child dependency ratio (b)	43.6	39.0	34.6	26.4	21.8	20.7	22.6	24.8	23.8	26.3	26.8	27.3
Old-age dependency ratio (c)	9.1	12.9	16.3	18.8	20.2	19.7	20.6	24.1	29.5	38.5	37.2	40.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.5	0.7	0.5	-0.4	-0.4	-0.1	-0.3	-0.3	-0.5	-0.6	-0.5	-0.3
Rate of natural increase (per 1,000 population)	14.9	7.2	4.4	-4.4	-4.9	-3.1	-3.3	-3.8	-5.5	-5.8	-5.1	-2.7
Population doubling time (years) (d)	47	100	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.2	8.7	11.2	13.6	14.4	13.9	14.5	14.6	14.9	16.2	15.9	13.4
Infant mortality rate (1q0) per 1,000 live births	90	32	21	17	14	10	9	8	7	5	4	4
Under-five mortality (5q0) per 1,000 live births	122	38	25	21	17	12	11	10	9	6	5	4
Adult mortality (45q15) per 1,000 (e)	225	175	193	247	258	237	227	215	192	155	110	76
Life expectancy at birth (years)	60.3	69.1	69.8	67.9	67.9	69.5	70.2	70.9	72.3	74.9	78.1	81.1
Male life expectancy at birth (years)	56.9	64.9	65.2	62.5	62.4	64.1	64.9	65.6	67.1	70.1	74.0	77.6
Female life expectancy at birth (years)	63.2	72.5	74.1	73.4	73.8	75.1	75.8	76.4	77.6	79.7	82.2	84.6
Life expectancy at age 15 (years)	54.5	57.1	56.9	54.5	54.3	55.6	56.2	56.8	58.1	60.5	63.6	66.5
Life expectancy at age 65 (years)	13.2	14.0	14.4	13.9	14.0	14.7	15.0	15.3	15.8	17.0	18.5	20.1
Fertility												
Crude birth rate per 1,000 population	26.1	15.9	15.6	9.3	9.5	10.8	11.2	10.9	9.4	10.4	10.8	10.7
Total fertility (children per woman)	2.91	2.16	2.11	1.29	1.26	1.41	1.49	1.55	1.66	1.77	1.84	1.88
Sex ratio at birth (males per 100 females)	106	105	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.21	1.00	0.99	0.61	0.60	0.67	0.71	0.74	0.79	0.85	0.89	0.91
Mean age childbearing (years)	28.5	26.8	25.6	25.6	26.5	27.3	28.0	28.3	28.7	28.6	28.6	28.7
Births and deaths												
Number of births (thousands)	29 784	21 607	23 905	14 245	14 303	16 089	16 504	15 737	13 018	12 962	11 695	10 676
Number of deaths (thousands)	12 746	11 808	17 163	20 958	21 629	20 709	21 291	21 204	20 685	20 254	17 266	13 380
Births minus deaths (thousands)	17 038	9 799	6 742	- 6 714	- 7 326	- 4 620	- 4 787	- 5 466	- 7 667	- 7 292	- 5 571	- 2 704
Migration												
Net number of migrants (thousands)	60	- 360	135	1 092	1 037	2 581	1 104	895	617	467	253	0
Net migration rate (per 1,000)	0.1	-0.3	0.1	0.7	0.7	1.7	0.8	0.6	0.4	0.4	0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	78 030	87 354	92 113	94 423	96 188	98 795	101 477	104 156	108 754	115 768	121 502	123 853
Population density (persons per square km)	43	48	51	52	53	55	56	58	60	64	67	68
Median age (years)	33.6	33.5	35.6	37.6	38.7	39.7	40.4	40.8	42.1	42.9	44.4	46.5
Dependency ratios (per 100)												
Total dependency ratio (a)	51.7	57.9	53.0	52.8	50.9	51.4	55.4	58.4	63.6	70.0	73.3	81.0
Child dependency ratio (b)	36.0	38.0	29.7	29.1	27.1	26.5	27.4	28.4	28.3	28.7	28.3	28.3
Old-age dependency ratio (c)	15.7	19.9	23.3	23.7	23.8	24.9	28.0	30.0	35.3	41.3	45.0	52.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.4	0.6	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.2	0.0
Rate of natural increase (per 1,000 population)	5.3	5.5	2.4	1.2	1.2	2.7	2.6	2.5	1.5	0.6	0.4	0.1
Population doubling time (years) (d)	_	123	_	_	_	130	130	133	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.3	11.1	11.3	10.9	10.3	9.7	9.6	9.5	9.8	10.8	10.4	10.2
Infant mortality rate (1q0) per 1,000 live births	34	19	9	6	5	4	4	3	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	42	22	11	7	6	5	5	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	168	143	119	105	95	88	81	75	64	48	33	21
Life expectancy at birth (years)	68.8	71.8	74.8	76.6	77.9	79.1	80.0	80.8	82.2	84.7	87.6	90.3
Male life expectancy at birth (years)	66.3	68.7	71.7	73.6	75.2	76.6	77.6	78.5	80.1	82.7	85.7	88.4
Female life expectancy at birth (years)	71.2	74.9	77.9	79.5	80.5	81.6	82.3	82.9	84.2	86.6	89.5	92.3
Life expectancy at age 15 (years)	57.1	58.7	60.8	62.2	63.5	64.6	65.4	66.1	67.5	69.9	72.7	75.4
Life expectancy at age 65 (years)	13.5	14.4	15.8	16.8	17.7	18.6	19.2	19.7	20.6	22.4	24.5	26.7
Fertility												
Crude birth rate per 1,000 population	16.6	16.6	13.7	12.1	11.4	12.4	12.2	12.0	11.3	11.4	10.9	10.3
Total fertility (children per woman)	2.32	2.49	1.85	1.70	1.66	1.86	1.87	1.88	1.90	1.91	1.92	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)	1.07	1.18	0.89	0.82	0.80	0.90	0.90	0.91	0.92	0.93	0.93	0.94
Mean age childbearing (years)	28.5	27.2	27.6	28.6	29.1	29.6	30.0	30.3	30.8	31.2	31.5	31.6
Births and deaths												
Number of births (thousands)	6 541	7 147	6 253	5 681	5 440	6 026	6 082	6 176	6 105	6 531	6 574	6 371
Number of deaths (thousands)	4 463	4 797	5 175	5 106	4 891	4 716	4 796	4 901	5 277	6 178	6 307	6 313
Births minus deaths (thousands)	2 077	2 350	1 078	575	549	1 310	1 285	1 275	828	353	268	58
Migration												
Net number of migrants (thousands)	- 506	77	315	636	1 216	1 297	1 397	1 404	1 327	1 331	665	0
Net migration rate (per 1,000)	-1.3	0.2	0.7	1.4	2.6	2.7	2.8	2.7	2.5	2.3	1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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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).

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 Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# **Southern Europe**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	108 352	127 115	143 387	145 630	150 295	154 712	156 157	156 616	155 815	150 889	137 066	128 527
Population density (persons per square km)	82	97	109	111	114	118	119	119	118	115	104	98
Median age (years)	27.3	31.1	34.6	38.2	39.7	41.3	43.1	44.9	48.2	50.1	49.3	49.9
Dependency ratios (per 100)												
Total dependency ratio (a)	54.3	57.6	48.5	47.8	48.4	49.3	52.0	54.4	61.9	86.7	85.3	89.0
Child dependency ratio (b)	42.7	42.0	28.9	23.4	22.5	22.3	22.6	22.4	21.7	25.6	26.4	26.8
Old-age dependency ratio (c)	11.6	15.7	19.6	24.4	25.9	27.0	29.4	32.0	40.2	61.1	58.9	62.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.9	0.7	0.3	0.2	0.6	0.6	0.2	0.1	-0.1	-0.2	-0.4	-0.2
Rate of natural increase (per 1,000 population)	10.5	9.7	2.6	0.6	0.4	0.6	-0.1	-1.0	-2.2	-4.0	-4.4	-2.4
Population doubling time (years) (d)	79	96	_	_	110	120	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.8	9.5	9.1	9.6	9.6	9.5	9.8	10.2	10.8	12.9	13.8	11.7
Infant mortality rate (1q0) per 1,000 live births	79	41	14	8	6	5	4	4	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	98	47	16	10	7	6	5	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	191	146	113	97	87	76	70	64	54	39	24	15
Life expectancy at birth (years)	63.5	69.7	75.2	77.3	78.6	79.9	80.8	81.6	83.1	85.9	88.9	91.9
Male life expectancy at birth (years)	61.5	66.9	71.9	74.0	75.5	77.0	77.9	78.7	80.3	83.1	86.2	89.2
Female life expectancy at birth (years)	65.4	72.4	78.5	80.6	81.7	82.8	83.6	84.4	85.9	88.6	91.6	94.7
Life expectancy at age 15 (years)	55.9	58.5	61.6	63.2	64.3	65.5	66.3	67.0	68.4	71.1	74.0	77.0
Life expectancy at age 65 (years)	13.3	14.2	16.4	17.6	18.3	19.0	19.6	20.1	21.1	23.2	25.4	27.9
Fertility												
Crude birth rate per 1,000 population	21.3	19.3	11.7	10.1	10.0	10.1	9.8	9.2	8.6	8.9	9.4	9.3
Total fertility (children per woman)	2.68	2.68	1.56	1.34	1.35	1.43	1.49	1.54	1.62	1.76	1.84	1.87
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.13	1.22	0.74	0.64	0.64	0.68	0.71	0.74	0.79	0.85	0.89	0.91
Mean age childbearing (years)	29.3	28.6	27.8	29.1	29.7	30.2	30.5	30.7	31.1	31.2	31.2	31.3
Births and deaths												
Number of births (thousands)	11 817	12 020	8 337	7 342	7 379	7 707	7 594	7 172	6 687	6 739	6 482	6 014
Number of deaths (thousands)	5 989	5 951	6 464	6 929	7 062	7 231	7 646	7 980	8 422	9 753	9 555	7 591
Births minus deaths (thousands)	5 827	6 069	1 873	414	317	476	- 52	- 808	- 1 735	- 3 014	- 3 073	- 1 577
Migration												
Net number of migrants (thousands)	- 960	- 1 557	40	1 029	4 348	3 941	1 497	1 267	1 167	1 167	583	0
Net migration rate (per 1,000)	-1.7	-2.5	0.1	1.4	5.9	5.2	1.9	1.6	1.5	1.5	0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	142 517	166 657	176 985	184 541	188 265	190 618	192 988	194 867	196 976	195 887	191 523	187 761
Population density (persons per square km)	129	150	160	166	170	172	174	176	178	177	173	169
Median age (years)	34.4	33.2	36.3	38.8	40.5	42.3	43.7	44.5	45.6	46.7	46.9	48.3
Dependency ratios (per 100)												
Total dependency ratio (a)	50.3	59.1	47.5	49.5	50.8	52.1	54.3	57.9	68.4	76.7	79.5	86.2
Child dependency ratio (b)	35.2	38.4	26.1	25.7	24.7	23.9	23.8	24.2	25.8	26.6	27.3	27.8
Old-age dependency ratio (c)	15.2	20.7	21.4	23.8	26.2	28.1	30.5	33.7	42.7	50.1	52.2	58.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.6	0.7	0.4	0.3	0.4	0.3	0.3	0.2	0.1	-0.1	-0.1	-0.1
Rate of natural increase (per 1,000 population)	5.8	5.2	1.5	1.1	1.0	0.9	0.5	0.2	-0.8	-2.4	-1.4	-1.0
Population doubling time (years) (d)	116	95	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.4	11.5	10.7	10.0	9.6	9.4	9.8	10.2	10.8	12.4	11.4	10.8
Infant mortality rate (1q0) per 1,000 live births	44	21	8	5	4	4	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	52	25	10	6	5	5	4	3	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	174	148	119	101	91	81	75	68	57	41	26	16
Life expectancy at birth (years)	67.7	71.1	75.5	77.7	78.9	80.2	81.1	81.8	83.3	85.9	88.9	91.8
Male life expectancy at birth (years)	65.3	67.9	71.9	74.3	75.8	77.3	78.3	79.2	80.6	83.2	86.2	89.1
Female life expectancy at birth (years)	70.0	74.2	78.8	80.9	81.9	83.0	83.7	84.5	85.9	88.5	91.6	94.6
Life expectancy at age 15 (years)	56.8	58.2	61.4	63.3	64.4	65.7	66.4	67.2	68.5	71.1	74.1	76.9
Life expectancy at age 65 (years)	13.4	14.1	16.4	17.8	18.5	19.4	19.9	20.4	21.4	23.2	25.5	27.9
Fertility												
Crude birth rate per 1,000 population	17.2	16.7	12.1	11.0	10.6	10.4	10.3	10.3	10.0	10.0	10.0	9.8
Total fertility (children per woman)	2.39	2.47	1.57	1.52	1.58	1.63	1.67	1.70	1.76	1.83	1.88	1.90
Sex ratio at birth (males per 100 females)	106	106	106	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.09	1.17	0.75	0.73	0.76	0.79	0.81	0.82	0.85	0.89	0.91	0.92
Mean age childbearing (years)	28.2	27.2	27.8	29.0	29.4	30.0	30.4	30.7	30.9	31.0	31.1	31.1
Births and deaths												
Number of births (thousands)	12 416	13 656	10 605	10 097	9 899	9 810	9 849	9 998	9 803	9 795	9 595	9 193
Number of deaths (thousands)	8 217	9 403	9 327	9 121	8 948	8 925	9 377	9 844	10 566	12 145	10 935	10 141
Births minus deaths (thousands)	4 199	4 253	1 278	975	951	885	471	154	- 763	- 2 351	- 1 340	- 948
Migration												
Net number of migrants (thousands)	133	1 734	2 597	1 355	2 773	1 468	1 899	1 726	1 570	1 557	779	0
Net migration rate (per 1,000)	0.2	2.1	3.0	1.5	3.0	1.6	2.0	1.8	1.6	1.6	0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	167 869	287 588	445 203	526 278	562 546	596 191	630 089	661 724	716 671	781 566	782 889	736 228
Population density (persons per square km)	8	14	22	26	27	29	31	32	35	38	38	36
Median age (years)	19.9	18.6	21.8	24.3	25.7	27.3	29.0	30.7	34.1	40.6	45.9	48.1
Dependency ratios (per 100)												
Total dependency ratio (a)	77.7	87.3	69.8	60.6	57.0	53.6	50.9	49.6	50.6	58.3	73.2	82.1
Child dependency ratio (b)	71.5	79.6	61.5	51.5	47.3	43.2	39.4	36.3	32.5	27.8	26.5	26.6
Old-age dependency ratio (c)	6.2	7.7	8.3	9.1	9.7	10.4	11.5	13.3	18.1	30.5	46.7	55.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	2.6	1.9	1.6	1.3	1.2	1.1	1.0	0.7	0.3	-0.1	-0.3
Rate of natural increase (per 1,000 population)	27.1	26.9	20.8	17.4	15.6	13.5	12.1	10.7	8.1	3.3	-1.0	-2.8
Population doubling time (years) (d)	26	28	36	44	52	60	63	71	95	_	_	_
Mortality												
Crude death rate per 1,000 population	15.5	10.9	7.1	6.1	6.0	5.9	5.9	6.0	6.5	8.3	11.0	12.3
Infant mortality rate (1q0) per 1,000 live births	126	91	47	32	25	21	18	15	11	7	4	3
Under-five mortality (5q0) per 1,000 live births	188	131	61	40	32	28	23	20	14	9	5	4
Adult mortality (45q15) per 1,000 (e)	333	257	203	175	164	152	141	130	110	77	52	33
Life expectancy at birth (years)	51.4	58.9	67.2	70.7	72.1	73.5	74.7	75.9	78.1	81.8	85.1	87.9
Male life expectancy at birth (years)	49.7	56.8	64.0	67.4	68.9	70.2	71.5	72.8	75.2	79.4	82.8	85.7
Female life expectancy at birth (years)	53.1	61.1	70.5	74.0	75.5	76.7	77.9	79.0	80.9	84.1	87.3	90.1
Life expectancy at age 15 (years)	49.6	53.7	56.9	59.0	59.9	60.9	61.8	62.6	64.4	67.6	70.6	73.3
Life expectancy at age 65 (years)	12.3	13.9	15.3	16.5	17.1	17.6	18.1	18.6	19.6	21.5	23.3	25.1
Fertility												
Crude birth rate per 1,000 population	42.6	37.8	27.9	23.6	21.6	19.3	18.0	16.7	14.5	11.6	10.0	9.5
Total fertility (children per woman)	5.86	5.53	3.42	2.76	2.53	2.30	2.18	2.08	1.94	1.83	1.82	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)	2.15	2.25	1.54	1.28	1.18	1.08	1.03	0.98	0.93	0.88	0.88	0.90
Mean age childbearing (years)	29.5	29.4	27.9	27.2	27.0	27.0	27.0	27.0	27.1	27.2	27.3	27.3
Births and deaths												
Number of births (thousands)	38 363	51 104	59 250	59 685	58 712	56 039	55 100	54 031	51 147	45 127	39 288	35 278
Number of deaths (thousands)	13 981	14 790	15 003	15 548	16 231	17 053	18 100	19 408	22 686	32 197	43 302	45 714
Births minus deaths (thousands)	24 382	36 314	44 247	44 137	42 481	38 986	37 000	34 624	28 461	12 929	- 4 014	- 10 436
Migration												
Net number of migrants (thousands)	20	- 1 879	- 3 374	- 4 204	- 6 213	- 5 341	- 3 103	- 2 988	- 2 622	- 2 629	- 1 320	0
Net migration rate (per 1,000)	0.0	-1.4	-1.6	-1.7	-2.3	-1.8	-1.0	-0.9	-0.8	-0.7	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	17 091	25 326	34 262	38 436	40 163	41 625	43 101	44 429	46 525	47 647	44 870	41 131
Population density (persons per square km)	73	108	146	164	171	178	184	190	199	203	191	176
Median age (years)	20.4	19.4	23.8	26.5	27.7	28.9	30.2	31.8	34.9	40.2	44.5	46.3
Dependency ratios (per 100)												
Total dependency ratio (a)	76.7	85.4	64.3	59.9	56.7	54.0	52.2	52.0	54.8	60.2	69.4	75.2
Child dependency ratio (b)	69.7	76.5	53.4	48.2	44.4	41.0	38.2	36.1	33.4	29.0	27.0	26.7
Old-age dependency ratio (c)	7.0	8.9	10.8	11.7	12.3	13.1	14.0	15.8	21.4	31.2	42.5	48.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	1.8	1.4	1.1	0.9	0.7	0.7	0.6	0.4	-0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population)	24.3	25.0	17.8	13.7	12.3	11.0	10.0	8.9	6.4	1.6	-2.0	-3.3
Population doubling time (years) (d)	36	38	50	67	79	97	100	115	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.1	10.3	8.3	7.9	7.8	7.6	7.5	7.7	8.2	10.3	12.4	13.2
Infant mortality rate (1q0) per 1,000 live births	125	83	54	40	33	30	25	23	18	10	6	4
Under-five mortality (5q0) per 1,000 live births	185	115	72	55	48	43	37	33	26	14	8	6
Adult mortality (45q15) per 1,000 (e)	315	230	192	182	176	163	152	144	130	103	76	54
Life expectancy at birth (years)	52.1	61.0	66.7	68.7	69.8	71.2	72.6	73.5	75.5	78.9	81.7	84.1
Male life expectancy at birth (years)	50.6	59.4	64.6	66.2	67.2	68.6	70.0	71.0	72.9	76.5	79.6	82.1
Female life expectancy at birth (years)	53.6	62.8	69.0	71.4	72.4	73.9	75.2	76.2	78.0	81.2	83.8	86.2
Life expectancy at age 15 (years)	50.2	54.7	57.6	58.5	59.0	60.1	60.9	61.6	62.9	65.2	67.5	69.7
Life expectancy at age 65 (years)	12.4	13.9	15.8	16.4	16.8	17.4	17.8	18.2	18.9	20.2	21.3	22.5
Fertility												
Crude birth rate per 1,000 population	39.4	35.3	26.0	21.6	20.1	18.6	17.5	16.5	14.6	11.9	10.4	9.9
Total fertility (children per woman)	5.27	5.01	3.13	2.63	2.50	2.37	2.26	2.17	2.04	1.88	1.82	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)	1.93	2.06	1.36	1.19	1.13	1.07	1.03	1.00	0.95	0.89	0.87	0.89
Mean age childbearing (years)	28.8	28.6	27.9	27.4	27.4	27.4	27.5	27.6	27.6	27.7	27.7	27.6
Births and deaths												
Number of births (thousands)	3 539	4 275	4 311	4 043	3 945	3 808	3 707	3 613	3 361	2 840	2 343	2 058
Number of deaths (thousands)	1 359	1 242	1 365	1 482	1 537	1 553	1 594	1 677	1 886	2 463	2 802	2 745
Births minus deaths (thousands)	2 179	3 033	2 946	2 561	2 408	2 256	2 113	1 936	1 475	377	- 459	- 687
Migration												
Net number of migrants (thousands)	- 456	- 816	- 636	- 601	- 680	- 794	- 636	- 609	- 524	- 508	- 250	0
Net migration rate (per 1,000)	-5.1	-6.7	-3.8	-3.2	-3.5	-3.9	-3.0	-2.8	-2.3	-2.1	-1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	38 318	70 700	115 106	139 596	149 795	160 546	171 934	182 729	202 408	228 833	236 956	227 613
Population density (persons per square km)	15	29	46	56	60	65	69	74	82	92	96	92
Median age (years)	18.6	16.7	19.4	22.1	23.4	24.8	26.4	28.1	31.8	39.2	45.6	48.3
Dependency ratios (per 100)												
Total dependency ratio (a)	85.2	100.1	77.9	67.8	63.8	59.4	55.0	52.8	51.0	57.3	73.6	83.9
Child dependency ratio (b)	78.8	92.9	70.5	59.7	55.2	50.2	45.0	41.1	35.5	29.2	27.1	26.9
Old-age dependency ratio (c)	6.4	7.2	7.5	8.1	8.5	9.2	10.0	11.6	15.5	28.1	46.5	57.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	3.0	2.1	1.8	1.4	1.4	1.4	1.2	1.0	0.4	0.0	-0.2
Rate of natural increase (per 1,000 population)	30.6	32.6	24.6	21.9	19.4	17.4	15.6	14.0	10.9	5.5	0.4	-2.2
Population doubling time (years) (d)	24	23	34	40	50	50	51	57	73	_	_	_
Mortality												
Crude death rate per 1,000 population	17.7	11.2	6.2	5.0	4.8	4.7	4.7	4.7	5.1	6.9	9.8	11.7
Infant mortality rate (1q0) per 1,000 live births	127	86	44	30	23	19	16	14	10	6	4	2
Under-five mortality (5q0) per 1,000 live births	205	131	57	37	29	24	20	17	12	7	5	3
Adult mortality (45q15) per 1,000 (e)	359	268	193	148	138	127	117	107	89	63	42	26
Life expectancy at birth (years)	49.1	58.7	68.4	72.6	74.0	75.3	76.5	77.6	79.8	83.3	86.5	89.4
Male life expectancy at birth (years)	47.6	56.7	65.3	70.0	71.3	72.5	73.8	75.1	77.6	81.3	84.6	87.5
Female life expectancy at birth (years)	50.7	60.8	71.6	75.2	76.6	77.9	79.0	80.0	81.9	85.0	88.3	91.3
Life expectancy at age 15 (years)	48.5	53.6	58.0	60.7	61.5	62.4	63.3	64.2	66.0	69.0	72.0	74.7
Life expectancy at age 65 (years)	12.3	14.4	16.3	17.3	17.7	18.2	18.7	19.2	20.3	22.2	24.2	26.2
Fertility												
Crude birth rate per 1,000 population	48.3	43.8		26.9			20.3	18.7	16.0		10.3	9.5
Total fertility (children per woman)	6.73	6.67	3.90	3.05			2.39	2.24	2.04		1.85	1.85
Sex ratio at birth (males per 100 females)	105	105	105	105			105	105	105		105	105
Net reproduction rate (f)	2.38	2.70	1.76	1.42	1.29	1.20	1.13	1.07	0.97	0.90	0.89	0.90
Mean age childbearing (years)	29.4	29.3	28.0	27.3	27.1	27.0	27.0	27.0	27.1	27.2	27.3	27.3
Births and deaths												
Number of births (thousands)	9 980	14 387	16 868	17 968			16 842	16 578	15 797			10 912
Number of deaths (thousands)	3 652	3 682	3 406	3 363		3 653	3 884	4 198	5 013		11 660	13 409
Births minus deaths (thousands)	6 328	10 705	13 462	14 604	14 036	13 489	12 958	12 380	10 784	6 220	490	- 2 498
Migration												
Net number of migrants (thousands)	- 272	- 748	- 2 183	- 2 826			- 1 570	- 1 585	- 1 368		- 701	0
Net migration rate (per 1,000)	-1.3	-2.3	-4.0	-4.2	-5.3	-3.5	-1.9	-1.8	-1.4	-1.2	-0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	112 460	191 562	295 835	348 246	372 588	394 021	415 053	434 566	467 738	505 086	501 063	467 484
Population density (persons per square km)	6	11	17	20	21	22	23	24	26	28	28	26
Median age (years)	20.4	19.2	22.6	24.9	26.4	28.1	29.9	31.7	35.0	41.3	46.2	48.2
Dependency ratios (per 100)												
Total dependency ratio (a)	75.4	83.2	67.5	58.0	54.4	51.3	49.1	48.0	50.0	58.6	73.4	81.8
Child dependency ratio (b)	69.4	75.5	59.1	48.8	44.6	40.7	37.2	34.4	31.1	27.1	26.2	26.4
Old-age dependency ratio (c)	6.1	7.7	8.4	9.2	9.9	10.6	11.9	13.7	18.9	31.5	47.2	55.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.5	1.9	1.6	1.4	1.1	1.0	0.9	0.7	0.2		-0.3
Rate of natural increase (per 1,000 population)	26.3	25.0	19.7	16.1	14.5	12.1	10.8	9.6	7.0	2.5	-1.6	-3.1
Population doubling time (years) (d)	25	28	36	45	52	62	67	76	103	_	_	_
Mortality												
Crude death rate per 1,000 population	14.9	10.9	7.3	6.4	6.2	6.2	6.2	6.4	6.9	8.8	11.5	12.6
Infant mortality rate (1q0) per 1,000 live births	126	94	47	32	25	21	18	15	11	7	4	3
Under-five mortality (5q0) per 1,000 live births	181	133	61	40	32	28	23	19	14	9	5	4
Adult mortality (45q15) per 1,000 (e)	328	257	207	184	173	159	148	137	117	81	54	35
Life expectancy at birth (years)	52.1	58.7	66.8	70.2	71.7	73.0	74.3	75.5	77.7	81.4	84.7	87.6
Male life expectancy at birth (years)	50.3	56.5	63.4	66.7	68.2	69.6	70.9	72.1	74.6	78.8	82.3	85.2
Female life expectancy at birth (years)	53.9	61.1	70.3	73.9	75.4	76.6	77.8	78.8	80.8	83.9	87.1	89.9
Life expectancy at age 15 (years)	49.9	53.6	56.5	58.5	59.4	60.4	61.3	62.2	64.0	67.3	70.3	73.0
Life expectancy at age 65 (years)	12.3	13.7	14.9	16.3	16.9	17.5	18.0	18.5	19.5	21.3	23.1	24.9
Fertility												
Crude birth rate per 1,000 population	41.1	36.0	27.0	22.5	20.7	18.3	17.1	15.9	13.9	11.3	9.9	9.5
Total fertility (children per woman)	5.66	5.21	3.28	2.65	2.44	2.18	2.08	2.00	1.89	1.81	1.81	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)	2.11	2.11	1.48	1.23	1.14	1.03	0.99	0.95	0.90	0.87	0.88	0.89
Mean age childbearing (years)	29.7	29.5	27.9	27.1	26.9	26.9	27.0	27.0	27.0	27.1	27.2	27.3
Births and deaths												
Number of births (thousands)	24 844	32 442	38 071	37 674	37 248	35 088	34 551	33 841	31 988	28 311	24 794	22 309
Number of deaths (thousands)	8 970	9 866	10 232	10 703	11 211	11 847	12 622	13 533	15 787	21 978	28 840	29 560
Births minus deaths (thousands)	15 875	22 576	27 840	26 971	26 037	23 241	21 929	20 308	16 202	6 333	- 4 046	- 7 252
Migration												
Net number of migrants (thousands)	748	- 315	- 555	- 777	- 1 696	- 1 808	- 897	- 795	- 731	- 725		0
Net migration rate (per 1,000)	1.2	-0.4	-0.4	-0.5	-0.9	-0.9	-0.4	-0.4	-0.3	-0.3	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	171 615	231 429	282 286	315 417	330 546	346 501	361 128	375 724	403 373	446 201	489 712	513 065
Population density (persons per square km)	8	11	13	14	15	16	17	17	19	20	22	24
Median age (years)	29.8	28.0	32.9	35.4	36.5	37.3	37.9	38.5	39.8	40.9	42.5	44.6
Dependency ratios (per 100)												
Total dependency ratio (a)	54.9	61.4	51.4	50.4	48.5	48.5	51.3	55.3	64.0	66.0	70.6	77.2
Child dependency ratio (b)	42.1	45.9	32.7	31.8	30.1	29.0	28.9	29.4	30.6	29.9	29.7	29.4
Old-age dependency ratio (c)	12.7	15.5	18.7	18.6	18.4	19.6	22.4	25.9	33.5	36.2	40.9	47.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	1.1	1.1	1.2	0.9	0.9	0.8	0.8	0.7	0.5	0.3	0.1
Rate of natural increase (per 1,000 population)	15.1	8.7	7.0	5.7	5.4	5.6	4.8	4.6	3.8	1.7	1.8	1.1
Population doubling time (years) (d)	41	66	66	59	74	74	84	88	103	_	_	_
Mortality												
Crude death rate per 1,000 population	9.6	9.4	8.7	8.5	8.4	8.1	8.2	8.3	8.8	10.4	9.8	9.9
Infant mortality rate (1q0) per 1,000 live births	31	23	10	7	7	7	6	5	4	3	2	2
Under-five mortality (5q0) per 1,000 live births	37	26	12	9	8	8	7	6	5	4	3	2
Adult mortality (45q15) per 1,000 (e)	198	180	133	116	110	106	99	92	78	58	39	26
Life expectancy at birth (years)	68.6	70.5	75.0	76.6	77.4	78.4	79.1	79.9	81.3	83.7	86.4	89.0
Male life expectancy at birth (years)	65.8	66.9	71.5	73.6	74.7	75.8	76.7	77.6	79.3	81.8	84.5	87.1
Female life expectancy at birth (years)	71.7	74.3	78.5	79.5	79.9	80.8	81.5	82.1	83.3	85.6	88.3	90.9
Life expectancy at age 15 (years)	56.5	57.6	61.1	62.4	63.1	64.1	64.8	65.5	66.8	69.1	71.7	74.2
Life expectancy at age 65 (years)	14.2	14.8	16.9	17.7	18.1	19.0	19.4	19.8	20.6	22.0	23.8	25.7
Fertility												
Crude birth rate per 1,000 population	24.6	18.1	15.7	14.2	13.8	13.7	13.0	12.9	12.5	12.1	11.6	11.0
Total fertility (children per woman)	3.35	2.58	1.89	1.95	1.99	2.02	1.94	1.95	1.96	1.97	1.98	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)	1.56	1.22	0.90	0.94	0.96	0.97	0.93	0.94	0.94	0.95	0.96	0.96
Mean age childbearing (years)	26.8	26.4	26.6	27.2	27.8	28.2	28.6	29.7	31.9	31.9	31.9	31.9
Births and deaths												
Number of births (thousands)	22 074	20 398	21 557	21 696	22 333	23 165	23 014	23 796	24 854	26 675	28 152	28 181
Number of deaths (thousands)	8 555	10 541	11 892	12 965	13 553	13 683	14 486	15 297	17 418	22 850	23 738	25 317
Births minus deaths (thousands)	13 519	9 857	9 665	8 731	8 780	9 481	8 528	8 499	7 436	3 825	4 413	2 864
Migration												
Net number of migrants (thousands)	1 610	2 105	4 790	9 228	6 349	6 473	6 099	6 098	5 998		3 000	0
Net migration rate (per 1,000)	1.8	1.9	3.5	6.0	3.9	3.8	3.5	3.3	3.0	2.7	1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	12 675	19 681	26 969	31 224	33 623	36 659	39 359	42 066	47 317	56 874	65 722	69 648
Population density (persons per square km)	1	2	3	4	4	4	5	5	6	7	8	8
Median age (years)	27.9	24.8	28.6	30.9	31.8	32.2	32.8	33.5	34.9	37.0	40.3	44.1
Dependency ratios (per 100)												
Total dependency ratio (a)	59.3	65.3	55.8	55.2	54.0	53.1	55.3	57.4	60.0	62.0	64.8	72.5
Child dependency ratio (b)	47.5	53.6	41.7	39.9	38.2	36.7	36.9	37.0	35.5	33.1	30.0	28.2
Old-age dependency ratio (c)	11.7	11.7	14.2	15.3	15.7	16.4	18.4	20.4	24.5	29.0	34.8	44.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.2	2.4	1.6	1.4	1.5	1.7	1.4	1.3	1.1	0.8	0.4	0.1
Rate of natural increase (per 1,000 population)	15.1	14.6	11.9	11.3	10.7	11.1	10.3	9.6	7.9	5.5	3.2	1.0
Population doubling time (years) (d)	31	30	43	48	47	40	49	52	62	85	_	_
Mortality												
Crude death rate per 1,000 population	12.4	10.0	8.0	7.4	7.1	6.8	6.8	6.9	7.2	8.4	9.0	9.8
Infant mortality rate (1q0) per 1,000 live births	60	45	31	27	25	22	20	19	17	13	10	7
Under-five mortality (5q0) per 1,000 live births	91	64	43	36	33	28	26	24	22	17	12	9
Adult mortality (45q15) per 1,000 (e)	270	221	154	127	114	105	101	98	93	81	67	54
Life expectancy at birth (years)	60.4	65.0	70.9	73.7	75.3	76.8	77.6	78.3	79.5	81.7	84.1	86.6
Male life expectancy at birth (years)	58.1	62.3	67.8	71.0	72.8	74.6	75.4	76.1	77.2	79.3	81.7	84.3
Female life expectancy at birth (years)	63.1	68.1	74.2	76.5	77.8	79.2	79.9	80.6	81.9	84.0	86.5	89.0
Life expectancy at age 15 (years)	52.5	55.1	59.5	61.8	63.2	64.4	65.0	65.5	66.5	68.2	70.2	72.5
Life expectancy at age 65 (years)	13.1	13.8	16.1	17.6	18.5	19.4	19.8	20.2	21.0	22.3	23.8	25.6
Fertility												
Crude birth rate per 1,000 population	27.4	24.6	19.8	18.7	17.8	17.8	17.1	16.4	15.2	13.9	12.2	10.9
Total fertility (children per woman)	3.83	3.55	2.49	2.45	2.41	2.47	2.40	2.35	2.25	2.09	1.96	1.91
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	105	105	105
Net reproduction rate (f)	1.60	1.55	1.13	1.10	1.09	1.13	1.10	1.08	1.04	0.99	0.94	0.92
Mean age childbearing (years)	28.3	27.9	28.2	28.7	29.1	29.5	29.6	29.7	30.0	30.2	30.4	30.4
Births and deaths												
Number of births (thousands)	1 841	2 281	2 566	2 811	2 879	3 135	3 245	3 346	3 489	3 865	3 960	3 770
Number of deaths (thousands)	829	928	1 030	1 109	1 143	1 187	1 292	1 399	1 666	2 345	2 933	3 411
Births minus deaths (thousands)	1 013	1 353	1 536	1 702	1 737	1 948	1 954	1 947	1 823	1 520	1 028	360
Migration												
Net number of migrants (thousands)	480	834	562	469	663	1 087	747	760	761	764	389	0
Net migration rate (per 1,000)	7.2	9.0	4.3	3.1	4.1	6.2	3.9	3.7	3.3	2.7	1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	10 085	15 724	20 495	23 117	24 655	26 773	28 520	30 254	33 544	39 513	45 147	47 684
Population density (persons per square km)	1	2	3	3	3	3	4	4	4	5	6	6
Median age (years)	30.2	27.2	32.0	35.2	36.3	36.8	37.4	38.0	39.7	40.9	43.7	47.4
Dependency ratios (per 100)												
Total dependency ratio (a)	54.8	60.8	50.0	50.1	48.9	48.3	52.1	56.0	61.4	66.6	71.5	82.4
Child dependency ratio (b)	41.9	47.5	33.4	31.6	29.9	28.5	29.4	30.4	30.1	29.7	28.2	27.5
Old-age dependency ratio (c)	12.9	13.3	16.6	18.4	19.0	19.8	22.7	25.5	31.2	37.0	43.3	54.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.4	2.3	1.5	1.2	1.3	1.7	1.3	1.2	1.0	0.8	0.4	0.1
Rate of natural increase (per 1,000 population)	14.2	11.8	7.9	6.7	6.2	7.1	6.7	6.2	4.8	3.3	2.3	0.9
Population doubling time (years) (d)	30	30	48	59	54	42	55	59	71	92	_	_
Mortality												
Crude death rate per 1,000 population	9.2	8.6	7.4	7.0	6.8	6.6	6.6	6.8	7.2	8.4	8.6	9.0
Infant mortality rate (1q0) per 1,000 live births	24	18	9	6	5	5	4	4	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	31	22	11	7	6	5	5	4	3	2	2	1
Adult mortality (45q15) per 1,000 (e)	174	161	109	84	73	66	61	56	48	34	21	12
Life expectancy at birth (years)	69.5	71.0	75.8	78.6	80.2	81.4	82.2	82.9	84.3	86.9	90.0	92.9
Male life expectancy at birth (years)	66.9	67.9	72.7	75.8	77.7	79.2	80.0	80.7	82.1	84.7	87.8	90.8
Female life expectancy at birth (years)	72.2	74.5	79.0	81.4	82.6	83.7	84.4	85.1	86.5	89.1	92.2	95.1
Life expectancy at age 15 (years)	57.0	57.9	61.8	64.3	65.7	67.0	67.7	68.3	69.6	72.2	75.1	78.0
Life expectancy at age 65 (years)	13.8	14.2	16.6	18.3	19.3	20.2	20.7	21.2	22.1	24.0	26.4	28.8
Fertility												
Crude birth rate per 1,000 population	23.5	20.5	15.3	13.7	13.0	13.7	13.3	12.9	11.9	11.7	10.8	9.9
Total fertility (children per woman)	3.27	2.96	1.89	1.81	1.79	1.93	1.91	1.89	1.87	1.86	1.87	1.88
Sex ratio at birth (males per 100 females)	105	105	105	105	105	106	105	105	105		105	105
Net reproduction rate (f)	1.53	1.40	0.90	0.87	0.86	0.93	0.92	0.91	0.90	0.90	0.90	0.91
Mean age childbearing (years)	27.8	27.2	28.0	29.1	29.7	30.2	30.4	30.6	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	1 258	1 519	1 514	1 540	1 549	1 756	1 840	1 902	1 951	2 272	2 423	2 361
Number of deaths (thousands)	495	641	736	787	809	844	919	992	1 174	1 632	1 919	2 151
Births minus deaths (thousands)	763	878	778	753	740	913	922	909	777	640	504	211
Migration												
Net number of migrants (thousands)	501	850	657	566	797	1 205	825	825	825	825	413	0
Net migration rate (per 1,000)	9.3	11.4	6.6	5.0	6.7	9.4	6.0	5.6	5.0	4.3	1.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 200	3 306	5 513	6 998	7 826	8 729	9 636	10 553	12 412	15 858	18 944	20 278
Population density (persons per square km)	4	6	10	13	14	16	18	20	23	29	35	38
Median age (years)	19.6	18.0	18.6	20.0	20.7	21.3	21.9	22.8	24.9	28.9	33.7	37.7
Dependency ratios (per 100)												
Total dependency ratio (a)	79.6	84.3	79.2	73.0	71.3	69.3	65.6	62.2	56.9	51.9	50.6	53.0
Child dependency ratio (b)	72.7	80.0	74.6	68.2	66.2	63.9	59.8	55.8	49.3	40.7	33.6	29.6
Old-age dependency ratio (c)	6.9	4.2	4.6	4.8	5.0	5.5	5.8	6.3	7.6	11.2	17.0	23.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.6	2.4	2.2	2.4	2.2	2.2	2.0	1.8	1.6	1.0	0.5	0.1
Rate of natural increase (per 1,000 population)	16.4	24.5	24.5	25.3	24.0	22.7	20.5	18.9	16.2	10.7	5.3	1.4
Population doubling time (years) (d)	44	29	32	29	31	32	35	38	45	68	136	_
Mortality												
Crude death rate per 1,000 population	26.5	16.5	10.1	8.8	8.2	7.6	7.4	7.4	7.6	8.5	10.1	11.6
Infant mortality rate (1q0) per 1,000 live births	143	103	68	57	52	46	44	41	38	31	25	19
Under-five mortality (5q0) per 1,000 live births	235	157	94	77	69	60	56	53	48	39	30	23
Adult mortality (45q15) per 1,000 (e)	640	501	359	315	293	267	255	245	228	196	161	130
Life expectancy at birth (years)	37.3	47.0	56.7	59.8	61.4	63.1	64.0	64.8	66.1	68.4	71.1	73.7
Male life expectancy at birth (years)	36.3	46.0	54.4	57.7	59.3	61.1	61.9	62.6	63.9	66.1	68.7	71.3
Female life expectancy at birth (years)	38.5	48.2	59.3	62.1	63.6	65.4	66.3	67.1	68.5	70.9	73.6	76.2
Life expectancy at age 15 (years)	36.0	42.2	48.5	50.4	51.5	52.7	53.3	53.9	54.8	56.5	58.5	60.6
Life expectancy at age 65 (years)	8.4	9.7	11.2	11.7	12.1	12.5	12.8	13.0	13.4	14.1	15.0	16.1
Fertility												
Crude birth rate per 1,000 population	42.9	41.1	34.6	34.1	32.2	30.2	28.0	26.2	23.7	19.2	15.4	13.0
Total fertility (children per woman)	6.31	6.01	4.73	4.39	4.13	3.90	3.64	3.42	3.04	2.53	2.14	1.95
Sex ratio at birth (males per 100 females)	108	108	108	108	108	108	108	107	106	105	105	105
Net reproduction rate (f)	1.82	2.11	1.94	1.86	1.77	1.70	1.60	1.51	1.36	1.16	1.00	0.92
Mean age childbearing (years)	30.3	29.9	29.4	29.1	29.1	29.2	29.2	29.3	29.3	29.4	29.4	29.5
Births and deaths												
Number of births (thousands)	491	640	904	1 126	1 194	1 251	1 283	1 325	1 418	1 486	1 438	1 317
Number of deaths (thousands)	304	258	264	292	304	313	341	373	452	656	942	1 176
Births minus deaths (thousands)	187	382	640	835	890	938	942	952	966	830	497	142
Migration												
Net number of migrants (thousands)	- 6	- 4	- 71	- 44	- 62	- 35	- 35	- 35	- 35	- 35		0
Net migration rate (per 1,000)	-0.5	-0.2	-2.7	-1.4	-1.7	-0.9	-0.8	-0.7	-0.6	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	148	241	413	495	502	498	519	548	602	671	706	704
Population density (persons per square km)	48	78	133	160	162	160	167	177	194	216	228	227
Median age (years)	21.7	18.2	21.9	24.1	24.7	25.7	26.8	28.1	31.1	36.3	41.7	45.2
Dependency ratios (per 100)												
Total dependency ratio (a)	64.1	85.9	67.4	60.4	58.3	56.1	53.7	52.3	55.8	56.3	66.2	74.2
Child dependency ratio (b)	58.1	80.6	61.5	54.2	51.3	48.3	44.1	40.5	38.4	32.1	29.1	27.5
Old-age dependency ratio (c)	6.0	5.3	5.9	6.2	7.0	7.8	9.6	11.8	17.4	24.2	37.1	46.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	2.7	3.1	1.3	0.3	-0.2	0.9	1.1	0.9	0.4	0.1	-0.1
Rate of natural increase (per 1,000 population)	25.7	29.3	25.5	21.9	18.8	16.0	14.5	13.5	11.5	5.8	2.0	-0.5
Population doubling time (years) (d)	36	26	23	56	_	_	81	65	78	_	_	_
Mortality												
Crude death rate per 1,000 population	14.0	9.9	6.6	5.5	5.2	5.2	5.3	5.4	6.1	7.9	9.5	10.9
Infant mortality rate (1q0) per 1,000 live births	104	75	47	35	30	26	23	21	17	11	7	5
Under-five mortality (5q0) per 1,000 live births	150	105	62	44	37	32	28	25	20	13	8	5
Adult mortality (45q15) per 1,000 (e)	340	269	189	153	137	125	115	103	85	67	45	30
Life expectancy at birth (years)	53.2	59.3	66.2	69.5	71.1	72.5	73.7	74.9	77.1	80.5	83.6	86.6
Male life expectancy at birth (years)	52.0	58.0	64.4	67.6	69.1	70.3	71.5	72.7	74.8	78.1	81.5	84.6
Female life expectancy at birth (years)	54.6	60.9	68.1	71.5	73.3	74.8	76.0	77.3	79.5	82.8	85.7	88.6
Life expectancy at age 15 (years)	49.0	52.2	56.1	58.1	59.3	60.2	61.1	62.1	63.8	66.6	69.3	72.1
Life expectancy at age 65 (years)	11.6	12.4	13.5	14.3	14.9	15.4	16.0	16.6	17.7	19.9	21.7	23.8
Fertility												
Crude birth rate per 1,000 population	39.7	39.2	32.1	27.4	24.0	21.2	19.8	18.9	17.6	13.7	11.5	10.4
Total fertility (children per woman)	6.27	6.03	3.98	3.31	2.92	2.73	2.66	2.56	2.34	2.08	1.92	1.87
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	105	105	105	105
Net reproduction rate (f)	2.38	2.48	1.79	1.54	1.39	1.30	1.24	1.19	1.12	1.00	0.92	0.90
Mean age childbearing (years)	29.8	29.6	28.9	28.9	29.1	29.3	29.4	29.6	29.9	29.8	29.7	29.7
Births and deaths												
Number of births (thousands)	31	44	62	66	60	53	50	50	52	46	40	37
Number of deaths (thousands)	11	11	13	13	13	13	13	14	18	26	33	38
Births minus deaths (thousands)	20	33	49	53	47	40	37	36	34	19	7	- 2
Migration												
Net number of migrants (thousands)	- 5	- 2	9	- 23	- 41	- 44	- 15	- 8	- 8	- 8	- 4	0
Net migration rate (per 1,000)	-6.2	-1.9	4.9	-9.4	-16.3	-17.6	-5.9	-2.8	-2.6	-2.3	-1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	242	410	548	613	641	660	684	711	760	832	925	983
Population density (persons per square km)	29	49	65	73	76	78	81	85	90	99	110	117
Median age (years)	17.2	15.7	20.4	22.3	23.6	25.2	26.1	27.4	30.2	35.1	39.6	43.4
Dependency ratios (per 100)												
Total dependency ratio (a)	91.2	104.5	72.2	69.0	64.1	59.4	57.0	55.6	57.7	60.9	66.1	71.7
Child dependency ratio (b)	86.8	99.1	65.5	61.2	55.6	49.9	46.8	43.8	40.9	35.5	31.8	28.8
Old-age dependency ratio (c)	4.4	5.4	6.7	7.8	8.5	9.5	10.2	11.7	16.8	25.3	34.3	42.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	2.6	1.3	1.1	0.9	0.6	0.7	0.8	0.6	0.3	0.4	0.2
Rate of natural increase (per 1,000 population)	33.0	30.8	25.8	21.0	19.1	17.7	15.7	14.2	12.2	7.3	4.5	1.8
Population doubling time (years) (d)	28	27	53	63	76	119	96	90	110	_		_
Mortality												
Crude death rate per 1,000 population	14.7	9.7	6.4	5.7	5.5	5.4	5.6	5.7	6.0	7.5	8.4	9.4
Infant mortality rate (1q0) per 1,000 live births	98	67	31	22	20	18	16	14	12	8	6	4
Under-five mortality (5q0) per 1,000 live births	132	86	38	27	24	21	18	16	14	10	7	5
Adult mortality (45q15) per 1,000 (e)	455	336	223	175	153	133	120	108	87	59	40	28
Life expectancy at birth (years)	50.4	58.3	66.7	70.1	71.6	73.1	74.3	75.5	77.7	81.5	84.8	87.6
Male life expectancy at birth (years)	48.6	56.2	64.1	67.5	68.9	70.5	71.7	73.0	75.3	79.6	83.1	85.9
Female life expectancy at birth (years)	52.5	60.8	69.7	73.1	74.6	75.9	77.1	78.2	80.1	83.3	86.6	89.5
Life expectancy at age 15 (years)	44.2	49.5	54.7	57.3	58.5	59.8	60.8	61.9	63.9	67.4	70.5	73.2
Life expectancy at age 65 (years)	10.2	11.6	13.1	14.1	14.7	15.3	15.9	16.5	17.8	20.3	22.6	24.7
Fertility												
Crude birth rate per 1,000 population	47.6	40.4	32.3	26.7	24.6	23.1	21.3	19.8	18.2	14.8	12.9	11.2
Total fertility (children per woman)	6.78	6.39	4.37	3.55	3.32	3.17	2.95	2.78	2.56	2.29	2.10	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)	2.59	2.70	2.02	1.68	1.57	1.50	1.41	1.34	1.24	1.10	1.00	0.94
Mean age childbearing (years)	29.5	29.5	29.4	29.1	29.3	29.5	29.6	29.7	29.8	30.2	30.4	30.6
Births and deaths												
Number of births (thousands)		78	86	79	77	75	72	69	68	61	59	55
Number of deaths (thousands)	19	19	17	17	17	18	19	20	23	31	39	46
Births minus deaths (thousands)	43	59	68	62	60	58	53	49	45	30	20	9
Migration												
Net number of migrants (thousands)		- 10	- 33	- 29	- 31	- 39	- 28	- 23	- 22			0
Net migration rate (per 1,000)	-8.1	-5.2	-12.6	-9.9	-9.9	-11.9	-8.5	-6.5	-5.9	-4.5	-0.5	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.



	2010
Total population (thousands)	28 398
Population density (persons per square km)	44
Percentage of population under age 15	48.6
Percentage of population age 15-24	19.4
Percentage of population age 15-64	49.2
Percentage of population aged 65+	2.2
20	005-2010
Annual rate of population change (percentage)	2.7
Total fertility (children per woman)	6.33
Under-five mortality (5q0) per 1,000 live births	110
Life expectancy at birth (years)	58.4

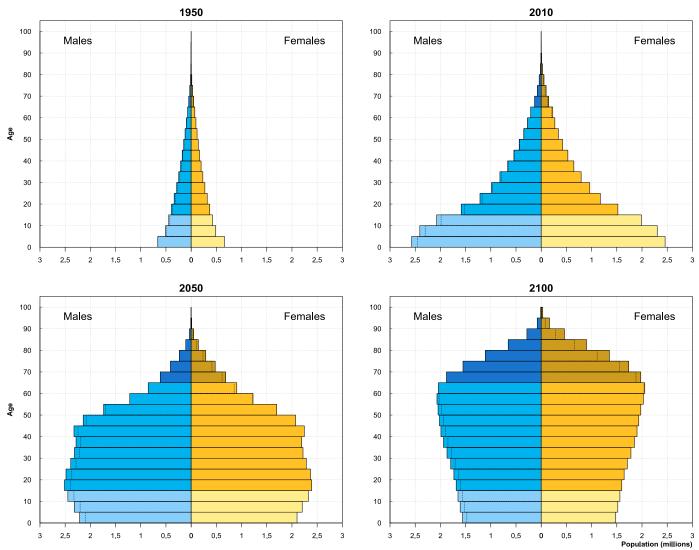
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



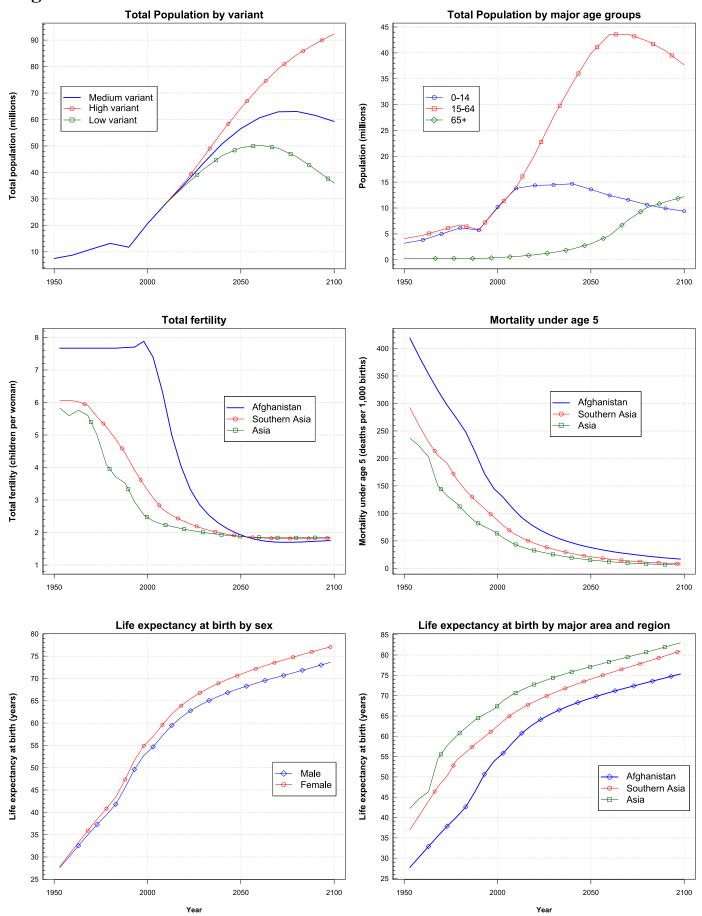
Map Sources: UNCS, ESRI, The Times Atlas of the World.

The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Sep 2013.

## 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.



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	7 451	11 016	11 731	20 595	24 861	28 398	32 007	35 667	43 500	56 551	63 218	59 249
Population density (persons per square km)	11	17	18	32	38	44	49	55	67	87	97	91
Median age (years)	18.5	17.4	15.6	15.3	15.3	15.6	17.1	18.8	22.7	30.3	39.1	43.4
Dependency ratios (per 100)												
Total dependency ratio (a)	83.0	90.9	102.2	106.2	105.5	103.1	90.1	75.4	57.4	41.8	47.1	57.3
Child dependency ratio (b)	78.3	86.4	98.4	102.0	101.4	98.7	85.4	70.7	52.4	34.1	25.9	24.9
Old-age dependency ratio (c)	4.7	4.5	3.8	4.2	4.2	4.4	4.7	4.7	5.1	7.7	21.3	32.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.5	2.4	0.4	3.2	3.8	2.7	2.4	2.2	1.9	1.0	0.1	-0.4
Rate of natural increase (per 1,000 population)	15.0	24.5	32.8	38.0	36.3	32.1	26.6	23.2	19.0	9.6	1.1	-4.0
Population doubling time (years) (d)	48	29	_	22	19	26	29	32	37	73	_	_
Mortality												
Crude death rate per 1,000 population	38.6	29.0	17.9	13.1	11.5	9.6	8.0	7.1	6.3	6.6	10.5	14.3
Infant mortality rate (1q0) per 1,000 live births	287	218	142	101	91	78	67	59	47	32	21	14
Under-five mortality (5q0) per 1,000 live births	419	324	212	145	129	110	92	79	61	39	25	17
Adult mortality (45q15) per 1,000 (e)	639	542	411	333	312	284	258	238	207	166	128	96
Life expectancy at birth (years)	27.7	35.4	46.4	53.8	55.8	58.4	60.7	62.6	65.4	69.1	72.4	75.3
Male life expectancy at birth (years)	27.6	35.0	45.5	52.7	54.7	57.2	59.5	61.3	64.0	67.6	70.7	73.6
Female life expectancy at birth (years)	27.8	35.9	47.4	54.9	57.0	59.6	62.0	63.9	66.8	70.6	74.2	77.1
Life expectancy at age 15 (years)	35.5	39.8	45.7	49.3	50.3	51.6	52.8	53.7	55.2	57.3	59.5	61.8
Life expectancy at age 65 (years)	8.5	9.6	11.1	11.9	12.1	12.4	12.7	12.9	13.2	13.8	14.6	15.9
Fertility												
Crude birth rate per 1,000 population	53.6	53.4	50.7	51.1	47.9	41.7	34.5	30.3	25.3	16.2	11.5	10.3
Total fertility (children per woman)	7.67	7.67	7.69	7.88	7.39	6.33	5.00	4.04	2.85	1.97	1.70	1.75
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.60	2.02	2.57	2.98	2.88	2.56	2.09	1.72	1.26	0.90	0.80	0.83
Mean age childbearing (years)	29.8	29.8	29.9	29.8	29.6	29.4	29.2	29.1	28.9	28.5	28.4	28.2
Births and deaths												
Number of births (thousands)	2 071	2 776	2 949	4 877	5 438	5 551	5 211	5 127	5 258	4 471	3 633	3 084
Number of deaths (thousands)	1 492	1 506	1 041	1 249	1 310	1 274	1 202	1 197	1 308	1 809	3 299	4 284
Births minus deaths (thousands)	579	1 271	1 907	3 628	4 128	4 276	4 009	3 930	3 950	2 662	334	- 1 200
International migration												
Net number of migrants (thousands)	- 20	- 20	- 1 705	- 619	137	- 739	- 400	- 270	- 22	- 22	- 11	0
Net migration rate (per 1,000)	-0.5	-0.4	-29.3	-6.5	1.2	-5.6	-2.7	-1.6	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1979 census and 2003-05 Household listing, with the associated population by age and sex based on a 1/200 household sample from the 2003-05 Household listing, the 2007-2008 National Risk and Vulnerability Assessment Survey, and the 2011 MICS4 survey, as well as with intercensal estimates of the trends in fertility, mortality and international migration. The 2010 AMS sample was also considered. The 1979 census enumerated the settled population only; an attempt was made to adjusted for the number of Kuchi (nomads), reported to be about 800.000 at the times.

**Total fertility:** Based on adjusted age-specific fertility rates from (a) reverse survival from the 1972-1973 Afghanistan Demographic Survey (ADS), 1979 census, 2003-2005 household listing, 2005 National Risk and Vulnerability Assessment (NRVA) survey, 2006 MOH Health Survey; (b) the own-children method applied to the 2007-2008 NRVA survey, 2010 Afghanistan Mortality Survey (AMS) and 2011 MICS; (c) maternity-history data and period parity progression ratios from the 2010 AMS; (d) births in the preceding 12 months to the 1979 census classified by age of mother; (e) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1972-1973 ADS; (f) data on children ever born by age of mother from the 2000 and 2003 MICS; (g) 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, 2007-2008 NRVA survey, and 2011 MICS; (h) cohort-completed fertility from these surveys and censuses. 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 adjusted for underreporting from the 1979 census and 2010 AMS; (b) data on births and deaths under-five calculated from maternity-history data from the 2010 AMS (excluding the Southern region) adjusted for underreporting of neonatal (NN) deaths using post-neonatal (PNN) mortality and a regional sample of South Asian countries with similar data (Bangladesh (1993-1994, 1996-1997, 1999-2000, 2004, and 2007 DHS), India (1992-1993, 1998-1999, and 2005-2006 NFHS), Nepal (1996, 2001, and 2006 DHS), Pakistan (1990-1991 and 2006-2007 DHS) with a multilevel mixed-effects linear regression controlling for country and survey round where adjusted(NN) = PNN \* exp(0.1035614 \* ln(PNN) + 0.0576413 \* ln(PNN)^2 + 0.2021993); (c) data on children ever born and surviving produced by the 1972-1973 Afghanistan Demographic Survey, 1997 Afghanistan MICS, 2006 MOH Health survey, 2007-2008 National Risk and Vulnerability Assessment Survey, and the 2011 MICS survey (excluding the Southern region). Indirect estimates from the 2000 and 2003 Afghanistan MICS, were also considered, but are not consistent with intercensal demographic trends, and levels and trends from neighbouring countries.

Life expectancy at birth: Estimated using the West model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1979 census; (b) implied relationship between child mortality and adult mortality based on the UN South Asian and West model of the Coale-Demeny Model Life Tables, and (c) levels of adult mortality based on sample registration data from neighbouring countries for recent years. Adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 2010 Afghanistan Mortality Survey (AMS); (b) parental orphanhood from the 2010 AMS (excluding the Southern region); (c) siblings deaths from the 2010 AMS (excluding the Southern region) adjusted for age misreporting and recall biases were also considered, but the implied low level of adult mortality could not be reconciled with levels of adult mortality in neighbouring countries, and intercensal survival between the 1979 Afghan census and 2003-05 Afghan household listing, as well as the associated population by age and sex based on a 1/200 household sample from the 2003-05 Household listing, the 2007-2008 National Risk and Vulnerability Assessment Survey, and the 2011 MICS4 survey, nor with intercensal estimates of the trends in fertility, and international migration based on UNHCR statistics on the number of Afghan refugees.

**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

	2010
Total population (thousands)	3 150
Population density (persons per square km)	110
Percentage of population under age 15	22.8
Percentage of population age 15-24	18.0
Percentage of population age 15-64	67.1
Percentage of population aged 65+	10.1
	2005-2010
Annual rate of population change (percentage)	-0.3
Total fertility (children per woman)	1.75
Under-five mortality (5q0) per 1,000 live births	18
Life expectancy at birth (years)	76.3

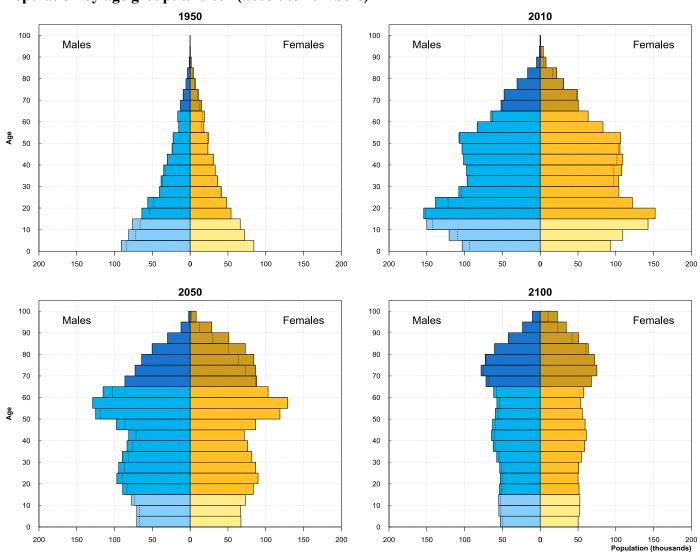
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.

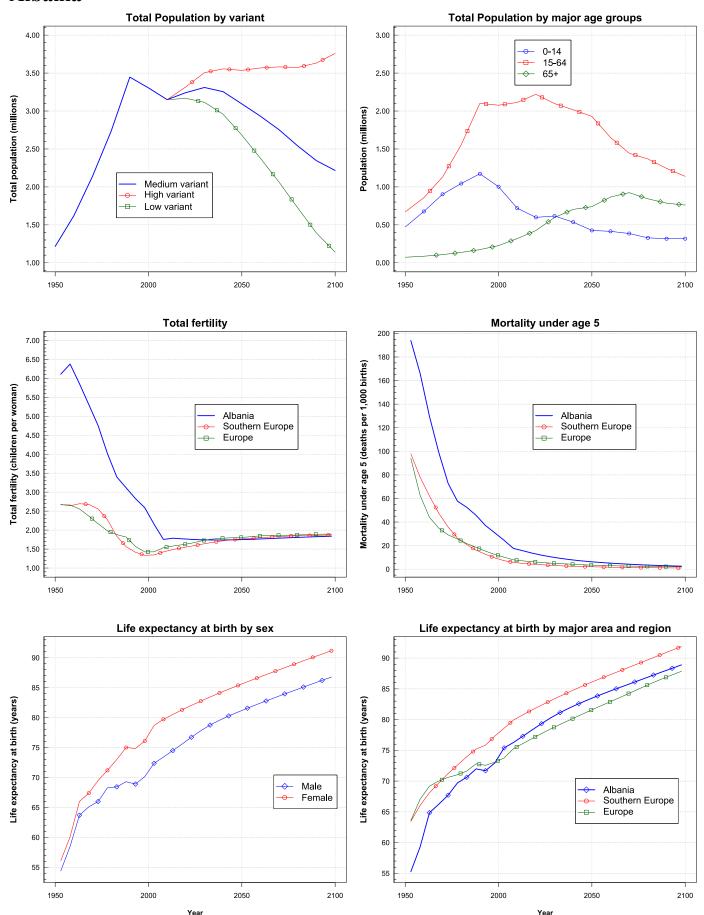
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

## 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.

### Albania



#### Albania

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 214	2 139	3 447	3 305	3 196	3 150	3 197	3 243	3 311	3 094	2 648	2 217
Population density (persons per square km)	42	74	120	115	111	110	111	113	115	108	92	77
Median age (years)	20.9	18.8	23.1	26.2	29.2	31.9	33.5	34.9	38.8	47.6	51.0	49.9
Dependency ratios (per 100)												
Total dependency ratio (a)	81.0	89.3	64.1	59.1	54.0	49.1	44.4	46.1	57.8	60.4	87.8	94.6
Child dependency ratio (b)	70.2	79.9	55.8	48.3	40.9	34.0	28.2	26.9	29.4	22.1	25.1	27.9
Old-age dependency ratio (c)	10.8	9.4	8.2	10.9	13.2	15.1	16.3	19.1	28.4	38.3	62.7	66.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	2.6	2.3	-0.3	-0.7	-0.3	0.3	0.3	0.2	-0.6	-0.8	-0.5
Rate of natural increase (per 1,000 population)	27.7	26.8	21.0	15.0	11.1	6.6	6.1	5.9	4.7	-2.3	-5.9	-4.9
Population doubling time (years) (d)	26	27	31	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.2	8.5	5.5	6.0	5.6	6.3	6.9	7.2	8.1	11.3	14.0	14.1
Infant mortality rate (1q0) per 1,000 live births	145	77	38	26	20	16	14	13	10	6	4	2
Under-five mortality (5q0) per 1,000 live births	194	99	46	31	25	18	16	14	10	7	4	3
Adult mortality (45q15) per 1,000 (e)	228	142	105	107	84	79	72	66	54	40	28	19
Life expectancy at birth (years)	55.3	66.3	72.0	73.0	75.4	76.3	77.3	78.3	80.3	83.2	86.1	88.9
Male life expectancy at birth (years)	54.4	65.1	69.3	70.2	72.4	73.4	74.5	75.6	77.8	80.9	84.0	86.8
Female life expectancy at birth (years)	56.1	67.4	75.0	76.1	78.7	79.7	80.5	81.3	82.8	85.4	88.4	91.2
Life expectancy at age 15 (years)	54.7	59.0	60.8	60.6	62.5	62.8	63.7	64.5	66.3	68.9	71.5	74.2
Life expectancy at age 65 (years)	14.0	15.0	15.3	15.1	16.3	16.3	17.0	17.6	18.9	20.9	23.0	25.3
Fertility												
Crude birth rate per 1,000 population	42.9	35.3	26.5	21.0	16.7	12.9	13.0	13.2	12.8	9.0	8.1	9.2
Total fertility (children per woman)	6.11	5.31	3.12	2.59	2.15	1.75	1.79	1.77	1.75	1.75	1.79	1.84
Sex ratio at birth (males per 100 females)	106	106	106	107	107	108	108	108	107	105	105	105
Net reproduction rate (f)	2.28	2.29	1.44	1.21	1.01	0.83	0.84	0.84	0.83	0.84	0.87	0.89
Mean age childbearing (years)	27.1	27.1	27.1	27.1	26.9	27.1	28.3	29.5	32.0	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	279	355	432	350	272	204	206	212	210	142	110	103
Number of deaths (thousands)	99	86	89	99	91	100	109	116	133	177	189	159
Births minus deaths (thousands)	180	269	343	250	181	105	97	96	78	- 36	- 80	- 55
International migration												
Net number of migrants (thousands)	- 5	- 4	26	- 303	- 290	- 151	- 50	- 50	- 50	- 50	- 25	0
Net migration rate (per 1,000)	-0.7	-0.4	1.6	-18.2	-17.8	-9.5	-3.2	-3.1	-3.0	-3.2	-1.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 1950, 1955, 1989, 2001, 2011 censuses 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, (b) indirect estimates obtained from the application of the own-children method of fertility estimation to the 2005 Multiple Indicator Cluster Survey (MICS), (c) and indirect estimates obtained from the application of the reverse survival method to the 1955, 1989, 2001 and 2011 censuses, and the 2000 MICS.

**Infant and child mortality:** Based on: (a) on direct estimates from the 2002 Reproductive Health Survey (RHS) and the 2008-09 Demographic and Health Survey (DHS); (b) data on children ever born and surviving from the 2000 and 2005 Albania Multiple Indicator Cluster Survey (MICS), the 2008-09 DHS and the 2011 Census; and (c) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on life table for 1987-2004 derived from registered deaths by age and sex and observed trends in infant and child mortality.

**International migration:** Based on estimates of immigration of Albanians to Greece, Italy and the rest of Europe and estimates of net international migration derived as the difference between overall population growth and natural increase.

	2010
Total population (thousands)	37 063
Population density (persons per square km)	16
Percentage of population under age 15	27.1
Percentage of population age 15-24	20.8
Percentage of population age 15-64	68.2
Percentage of population aged 65+	4.7
2	005-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	2.72
Under-five mortality (5q0) per 1,000 live births	36
Life expectancy at birth (years)	70.3

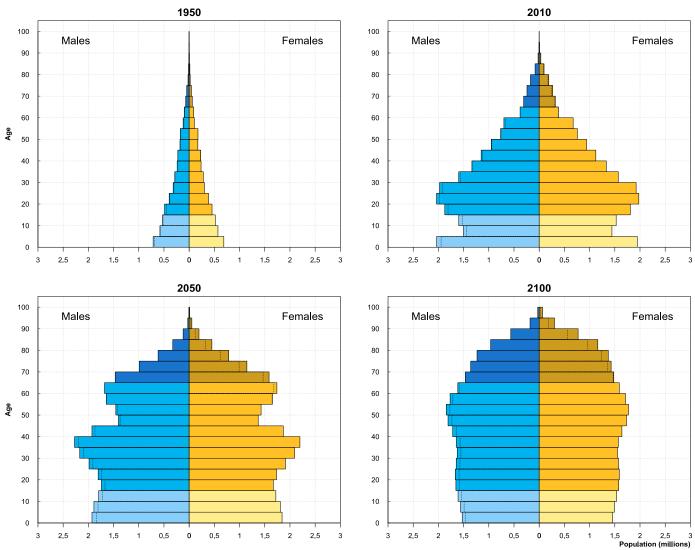
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

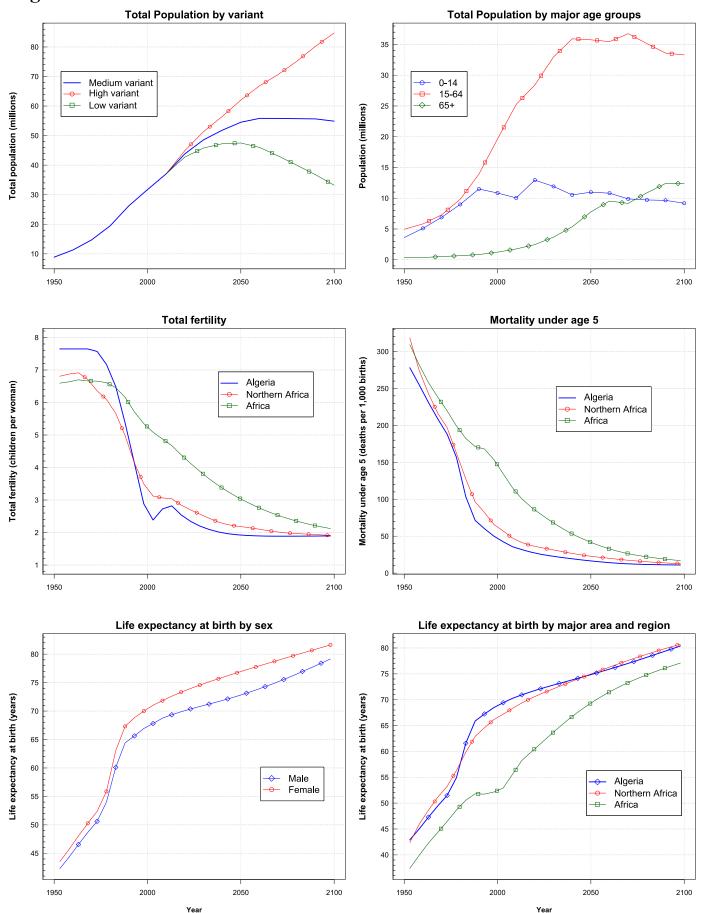


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	8 872	14 691	26 240	31 719	33 961	37 063	40 633	43 830	48 561	54 522	55 736	54 887
Population density (persons per square km)	4	6	11	13	14	16	17	18	20	23	23	23
Median age (years)	19.4	16.4	17.8	21.6	24.0	26.0	27.5	29.1	31.6	36.3	40.5	43.2
Dependency ratios (per 100)												
Total dependency ratio (a)	79.1	101.5	88.8	61.5	49.9	46.7	49.4	54.2	47.3	52.5	53.5	64.8
Child dependency ratio (b)	72.7	94.4	82.8	55.2	43.3	39.8	42.4	45.6	36.1	30.7	26.7	27.6
Old-age dependency ratio (c)	6.4	7.1	6.1	6.3	6.6	7.0	7.0	8.7	11.2	21.8	26.8	37.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.2	2.8	2.8	1.6	1.4	1.8	1.8	1.5	0.9	0.5	0.0	-0.2
Rate of natural increase (per 1,000 population)	28.9	29.7	28.9	16.3	14.0	17.8	18.6	15.4	9.0	4.9	-0.2	-1.7
Population doubling time (years) (d)	31	25	25	44	51	40	38	46	79	_	_	_
Mortality												
Crude death rate per 1,000 population	23.7	17.3	6.8	5.3	5.3	5.6	5.9	6.0	6.5	9.4	12.0	12.7
Infant mortality rate (1q0) per 1,000 live births	163	132	55	41	35	30	26	24	20	14	10	9
Under-five mortality (5q0) per 1,000 live births		209	72	50	43	36	32	28	24	17		11
Adult mortality (45q15) per 1,000 (e)	374	325	181	162	156	149	143	137	127	108	81	54
Life expectancy at birth (years)	42.9	49.5	65.9	68.5	69.4	70.3	70.9	71.6	72.6	74.6	77.4	80.4
Male life expectancy at birth (years)	42.3	48.7	64.4	66.9	67.8	68.8	69.4	69.9	70.8	72.6	75.6	79.2
Female life expectancy at birth (years)	43.5	50.3	67.3	70.0	71.0	71.8	72.6	73.3	74.6	76.7	79.2	81.6
Life expectancy at age 15 (years)	46.5	49.1	56.5	57.5	57.8	58.2	58.6	58.9	59.6	61.1	63.5	66.4
Life expectancy at age 65 (years)	10.6	11.4	13.6	13.9	14.0	14.1	14.2	14.4	14.8	15.7	17.1	19.0
Fertility												
Crude birth rate per 1,000 population	52.5	47.0	35.6	21.6		23.4	24.6	21.3	15.5	14.2		10.9
Total fertility (children per woman)	7.65	7.65	5.37	2.88	2.38	2.72	2.82	2.55	2.20	1.93	1.89	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)		2.65	2.36	1.30		1.26	1.31	1.19		0.92		0.91
Mean age childbearing (years)	29.9	30.2	31.2	31.4	31.5	31.7	31.7	31.7	31.8	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)		3 230	4 369	3 293		4 151	4 772	4 502		3 834		3 016
Number of deaths (thousands)		1 189	828	813		1 000	1 152	1 255		2 527		3 486
Births minus deaths (thousands)	1 355	2 041	3 541	2 480	2 299	3 151	3 621	3 246	2 131	1 307	- 49	- 470
International migration												
Net number of migrants (thousands)		- 121	- 149	- 76		- 49	- 50	- 50				0
Net migration rate (per 1,000)	-6.6	-1.8	-1.2	-0.5	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1966, 1977, 1987, 1998 and 2008 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates of total fertility derived from births registered from 1980 to 2011; (b) number of births in the household in the preceding 12 months from the 1987 census; (c) estimates from the 1992 PAPCHILD, 2002 Enquête Algérienne sur la Santé de la Famille (EASF) and 2006 Multiple Indicator Cluster Survey (MICS); and (d) indirect estimates obtained from the application of the reverse survival method to the 1966, 1977, 1987, 1998 and 2008 census and the 2006 MICS.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2009 (estimates from 1998 to 2001 were revised by the National Statistical Office of Algeria), (b) recent household deaths from the 1995 Enquête Nationale sur les objectifs de la mi-décennie "MDG en Algérie"; (c) data on children ever born and surviving from the 2000 and 2006 Algeria Multiple Indicator Cluster Survey (MICS) and (d) estimates from UNICEF as published in September 2012.

Life expectancy at birth: Based on official estimates of life expectancy derived from the number of deaths registered through 2010. Female estimates during the 1990s were slightly adjusted upwardly. The age patterns of mortality is derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the mortality patterns resulting from the blending from the South model of the Coale-Demeny Model Life Tables to the West model of the Coale-Demeny Model Life Tables from 1950 to 2010.

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

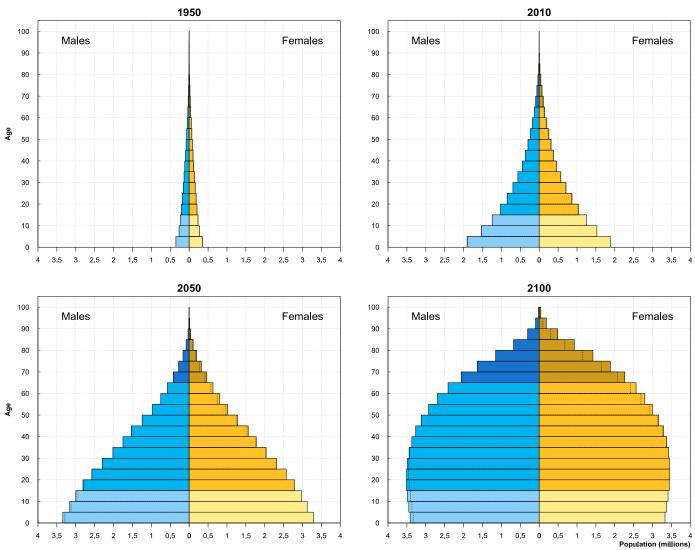
	2010
Total population (thousands)	19 549
Population density (persons per square km)	16
Percentage of population under age 15	47.8
Percentage of population age 15-24	19.3
Percentage of population age 15-64	49.8
Percentage of population aged 65+	2.4
	2005-2010
Annual rate of population change (percentage)	3.3
Total fertility (children per woman)	6.50
Under-five mortality (5q0) per 1,000 live births	171
Life expectancy at birth (years)	49.6

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

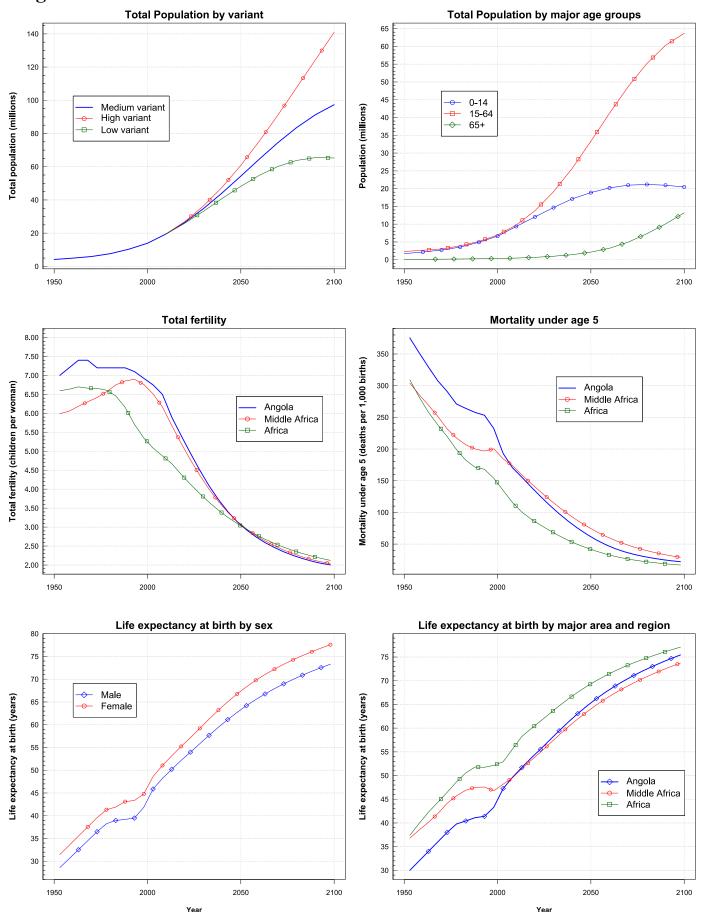


Map Sources: UNCS, ESRI, Natural Earth.
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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 148	5 928	10 334	13 925	16 544	19 549	22 820	26 475	34 783	54 324	79 280	97 337
Population density (persons per square km)	3	5	8	11	13	16	18	21	28	44	64	78
Median age (years)	19.4	17.0	16.2	16.1	16.1	16.0	16.4	17.0	18.6	22.6	29.0	35.4
Dependency ratios (per 100)												
Total dependency ratio (a)	79.4	95.0	100.3	100.4	100.9	100.9	97.6	92.4	81.8	63.1	52.3	52.8
Child dependency ratio (b)	73.9	89.8	95.1	95.5	96.0	96.1	92.9	87.6	76.7	56.7	40.6	32.1
Old-age dependency ratio (c)	5.5	5.2	5.2	5.0	4.9	4.9	4.8	4.8	5.2	6.4	11.7	20.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	1.7	2.6	2.8	3.5	3.3	3.1	3.0	2.7	2.0	1.2	0.6
Rate of natural increase (per 1,000 population)	18.2	24.5	29.3	29.9	32.1	32.4	30.3	29.1	26.7	19.7	12.1	5.8
Population doubling time (years) (d)	38	40	27	25	20	21	23	24	26	36	58	119
Mortality												
Crude death rate per 1,000 population	35.8	28.7	23.6	21.1	17.7	15.8	14.1	12.6	10.3	7.3	6.9	8.5
Infant mortality rate (1q0) per 1,000 live births	231	186	153	138	116	104	96	88	71	45	26	18
Under-five mortality (5q0) per 1,000 live births	375	308	258	232	193	171	156	140	111	65	34	22
Adult mortality (45q15) per 1,000 (e)	572	499	438	425	396	375	352	333	300	227	159	112
Life expectancy at birth (years)	30.0	36.0	41.1	43.3	47.2	49.6	51.7	53.7	57.5	64.7	71.1	75.4
Male life expectancy at birth (years)	28.6	34.5	39.2	41.9	45.9	48.2	50.2	52.2	55.8	62.7	69.0	73.3
Female life expectancy at birth (years)	31.5	37.6	43.1	44.8	48.6	51.0	53.2	55.2	59.2	66.8	73.3	77.6
Life expectancy at age 15 (years)	38.2	41.5	44.3	44.9	46.5	47.6	48.7	49.7	51.5	55.2	59.1	62.5
Life expectancy at age 65 (years)	8.9	9.9	10.9	11.3	12.0	12.3	12.5	12.8	13.4	14.5	15.9	17.5
Fertility												
Crude birth rate per 1,000 population	54.1	53.2	52.9	51.0	49.9	48.2	44.3	41.7	36.9	27.1	19.0	14.3
Total fertility (children per woman)	7.00	7.40	7.20	6.92	6.75	6.50	5.90	5.42	4.50	3.15	2.35	2.00
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	2.06	2.25	2.24	2.35	2.36	2.22	2.10	1.84	1.40	1.10	0.95
Mean age childbearing (years)	28.0	28.0	28.0	27.9	27.8	27.7	27.6	27.5	27.3	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)		1 510	2 563	3 319	3 797	4 348	4 694	5 138	6 018	7 002	7 315	6 878
Number of deaths (thousands)	779	814	1 143	1 373	1 350	1 426	1 489	1 549	1 671	1 896	2 657	4 075
Births minus deaths (thousands)	396	695	1 420	1 946	2 447	2 923	3 205	3 590	4 347	5 106	4 658	2 803
International migration												
Net number of migrants (thousands)		- 201	- 150	- 126	172	82	66	66	- 10	- 10	0	0
Net migration rate (per 1,000)	0.0	-7.1	-3.1	-1.9	2.3	0.9	0.6	0.5	-0.1	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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: (a) data on children ever born from the 1996 and 2001 Angola Multiple Indicator Cluster Surveys (MICS-1 & 2), (b) 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), and (c) maternity-history data from the 2010 Angola Malaria Indicator Survey (AMIS 2010).

**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 as published in September 2012. The demographic impact of AIDS has been factored into the mortality estimates. Indirect estimates of child mortality from the 2006-07 and 2010 Angola Malaria Indicator Survey 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.

87
197
26.2
16.8
66.5
7.2
2005-2010
1.1
2.17
2.17

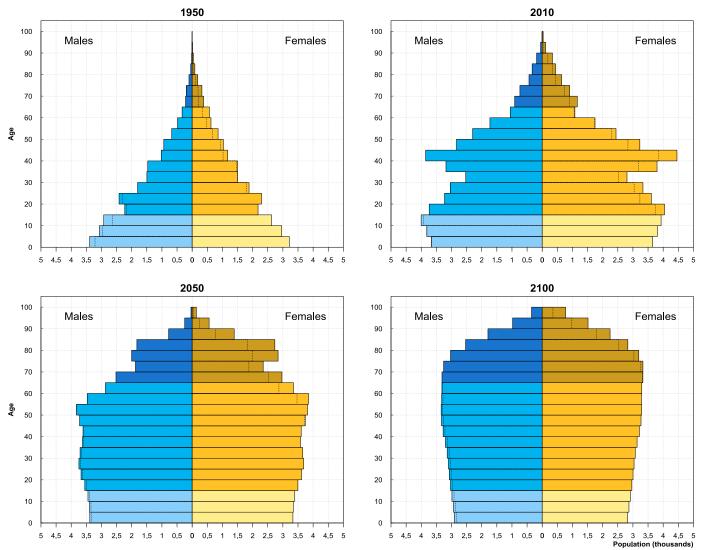
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



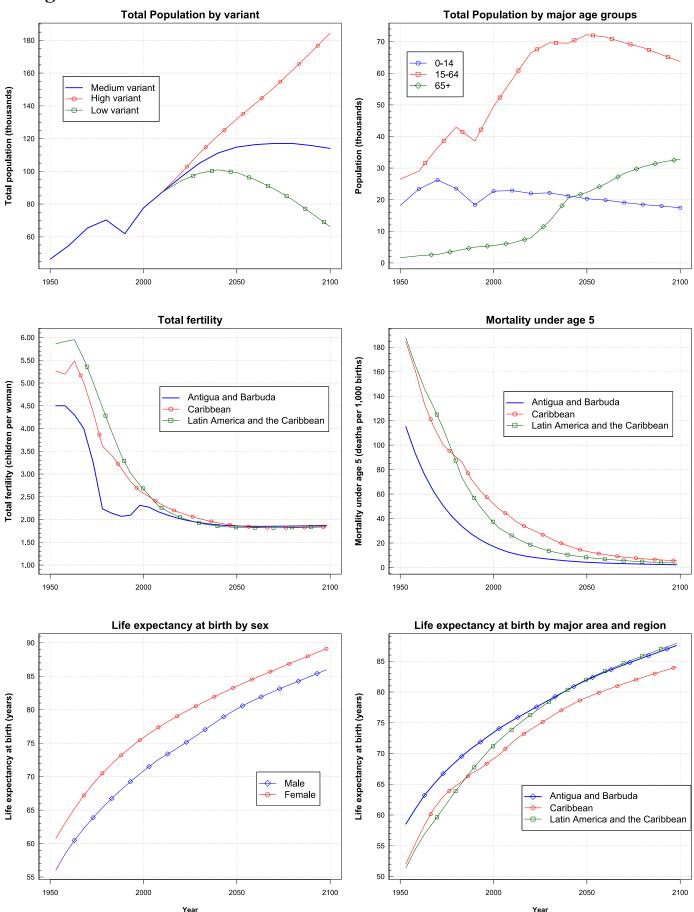
Map Sources: UNCS, ESRI. The boundaries and names

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	46	65	62	78	83	87	92	96	105	115	117	114
Population density (persons per square km)	105	148	140	176	187	197	208	218	238	260	265	258
Median age (years)	20.6	19.2	25.3	29.2	29.4	29.8	31.0	32.2	35.2	40.5	44.6	46.7
Dependency ratios (per 100)												
Total dependency ratio (a)	74.8	79.3	60.6	57.0	55.3	50.3	45.7	45.0	50.8	59.0	69.9	78.9
Child dependency ratio (b)	68.6	72.0	47.7	45.9	44.0	39.4	35.2	33.0	31.8	28.1	27.2	27.4
Old-age dependency ratio (c)	6.1	7.4	12.9	11.1	11.3	10.9	10.4	11.9	19.0	30.9	42.8	51.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	1.8	-1.2	2.6	1.2	1.1	1.0	1.0	0.8	0.3	0.0	-0.2
Rate of natural increase (per 1,000 population)	24.8	23.5	11.9	13.4	13.0	11.2	10.4	9.9	8.0	2.7	0.3	-1.5
Population doubling time (years) (d)	27	38	_	28	57	63	68	71	88	_	_	_
Mortality												
Crude death rate per 1,000 population	10.5	7.8	6.9	7.1	6.6	6.4	6.2	6.1	6.4	9.2	10.3	11.6
Infant mortality rate (1q0) per 1,000 live births	93	50	22	15	12	10	8	7	6	4	2	2
Under-five mortality (5q0) per 1,000 live births	115	62	28	19	15	13	11	9	7	4	3	2
Adult mortality (45q15) per 1,000 (e)	288	237	183	162	152	142	134	124	105	73	48	31
Life expectancy at birth (years)	58.5	65.0	70.8	73.0	74.1	75.0	75.9	76.7	78.4	81.7	84.8	87.6
Male life expectancy at birth (years)	56.0	62.3	68.0	70.4	71.5	72.6	73.4	74.3	76.1	79.8	83.1	86.0
Female life expectancy at birth (years)	60.8	67.2	73.2	75.4	76.4	77.4	78.2	79.0	80.5	83.3	86.3	89.1
Life expectancy at age 15 (years)	51.9	54.8	58.0	59.6	60.4	61.1	61.8	62.6	64.1	67.1	70.1	72.8
Life expectancy at age 65 (years)	12.3	13.8	15.3	16.2	16.6	17.1	17.6	18.0	18.8	20.6	22.5	24.4
Fertility												
Crude birth rate per 1,000 population	35.3	31.2	18.8	20.4	19.5	17.6	16.5	16.0		11.9	10.6	10.0
Total fertility (children per woman)	4.50	4.00	2.07	2.31	2.27	2.17	2.10	2.03	1.94	1.86	1.85	1.87
Sex ratio at birth (males per 100 females)	103	103	103	103		103	103	103	103	103	103	103
Net reproduction rate (f)	1.90	1.81	0.98	1.11	1.09	1.05	1.01	0.99			0.91	0.92
Mean age childbearing (years)	28.5	28.5	28.5	27.2	27.3	27.4	27.5	27.6	27.8	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	9	10	6	7	8	7	7	8		7	6	6
Number of deaths (thousands)	3	2	2	3		3	3	3	3	5	6	
Births minus deaths (thousands)	6	7	4	5	5	5	5	5	4	2	0	- 1
International migration												
Net number of migrants (thousands)	0	- 2	- 8	4	0	0	0	0		0	0	0
Net migration rate (per 1,000)	0.8	-5.2	-23.9	12.1	-0.7	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1991, 2001 and 2011 censuses and with official population estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on estimates of total fertility through 2011 from US Census Bureau.

**Infant and child mortality:** Based on: (a) births and infant and child deaths registered from 1950 to 2010 (obtained from the DYB); and (b) estimates from the UNICEF as published in September 2012.

**Life expectancy at birth:** Based on estimates of life expectancy in DYB in the period of 2000-2010.

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

	2010
Total population (thousands)	40 374
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	64.5
Percentage of population aged 65+	10.6
20	005-2010
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

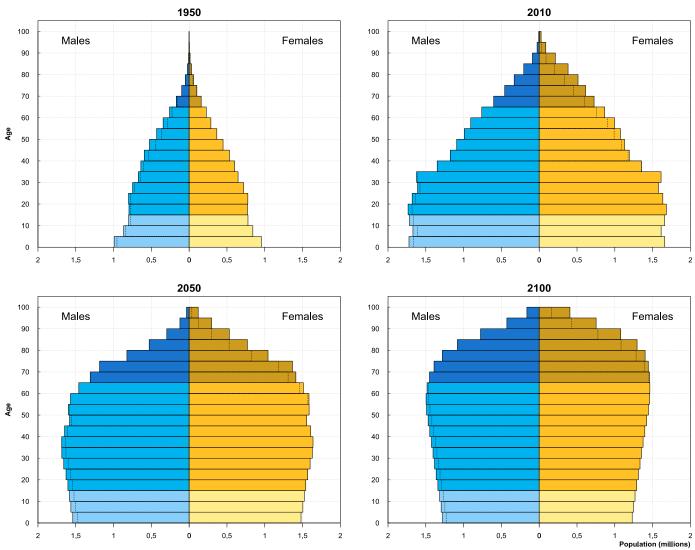
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

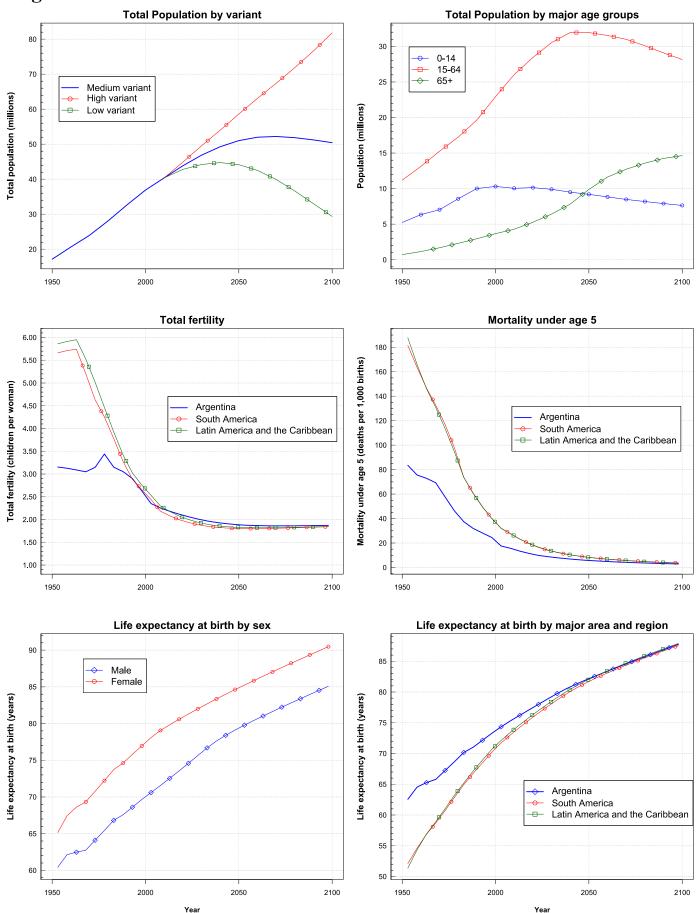


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	17 150	23 979	32 625	36 903	38 648	40 374	42 155	43 835	46 859	51 024	52 087	50 436
Population density (persons per square km)	6	9	12	13	14	15	15	16	17	18	19	18
Median age (years)	25.7	27.4	27.2	27.9	28.9	30.4	31.6	32.8	35.5	40.1	44.6	47.0
Dependency ratios (per 100)												
Total dependency ratio (a)	53.2	57.1	66.0	60.9	57.6	55.0	54.0	54.2	53.5	59.7	70.3	79.1
Child dependency ratio (b)	46.8	46.1	51.0	44.9	41.5	38.6	36.7	35.7	32.4	28.8	27.2	27.1
Old-age dependency ratio (c)	6.4	11.0	15.0	16.0	16.1	16.5	17.3	18.5	21.0	30.9	43.0	52.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	1.5	1.5	1.2	0.9	0.9	0.9	0.8	0.6	0.3	-0.1	-0.2
Rate of natural increase (per 1,000 population)	16.3	13.5	13.8	11.8	10.2	9.8	9.1	8.3	6.4	3.3	-0.4	-1.6
Population doubling time (years) (d)	35	48	48	60	75	80	81	89	112	_	_	_
Mortality												
Crude death rate per 1,000 population	9.1	9.1	8.4	7.9	7.8	7.7	7.7	7.7	7.7	8.7	10.9	11.6
Infant mortality rate (1q0) per 1,000 live births	64	57	27	22	15	13	11	10	7	5	3	2
Under-five mortality (5q0) per 1,000 live births	84	69	32	25	18	16	13	11	9	6	4	3
Adult mortality (45q15) per 1,000 (e)	247	200	162	140	135	125	118	111	94	67	46	30
Life expectancy at birth (years)	62.5	65.8	71.0	73.3	74.3	75.3	76.2	77.1	78.9	81.9	84.9	87.8
Male life expectancy at birth (years)	60.4	62.8	67.6	69.7	70.6	71.6	72.5	73.6	75.6	79.1	82.2	85.1
Female life expectancy at birth (years)	65.1	69.3	74.6	77.0	78.1	79.1	79.8	80.6	82.0	84.6	87.6	90.5
Life expectancy at age 15 (years)	53.8	56.1	58.6	60.3	60.9	61.7	62.4	63.1	64.7	67.5	70.3	73.1
Life expectancy at age 65 (years)	13.2	13.8	15.1	16.2	16.7	17.2	17.7	18.1	19.1	20.8	22.7	24.7
Fertility												
Crude birth rate per 1,000 population	25.4	22.5	22.1	19.7	18.0	17.5	16.8	16.0	14.2	12.0		9.9
Total fertility (children per woman)	3.15	3.05	3.05	2.63	2.35	2.25	2.18	2.12	2.01	1.89	1.86	1.87
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	1.37	1.43	1.25	1.12	1.08	1.05	1.02	0.97	0.92	0.91	0.91
Mean age childbearing (years)	28.3	28.3	27.8	27.8	27.9	27.9	27.9	27.9	27.8	27.8	27.7	27.6
Births and deaths												
Number of births (thousands)	2 290	2 607	3 486	3 529	3 398	3 455	3 474	3 430	3 265	3 041	2 745	2 515
Number of deaths (thousands)	819	1 048	1 321	1 409	1 473	1 528	1 593	1 649	1 779	2 207	2 839	2 924
Births minus deaths (thousands)	1 471	1 560	2 164	2 120	1 925	1 926	1 881	1 781	1 486	833	- 94	- 409
International migration												
Net number of migrants (thousands)	310	125	120	- 50	- 180	- 200	- 100	- 100	- 50			0
Net migration rate (per 1,000)	3.4	1.1	0.8	-0.3	-1.0	-1.0	-0.5	-0.5	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1980, 1991, 2001 and 2010 censuses adjusted for underenumeration, with official population estimates for 2011, 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 2010 and official estimates.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2010 and the underlying population in the 2001 and 2010 censuses and revised projections by the National Statistics Office; and (b) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on a life table for 2009-2010 derived from registered deaths through 2010 and the underlying population in the 2001 and 2010 censuses and revised projections by the National Statistics Office.

**International migration:** Based on estimates of net international migration derived from border statistics, administrative records, the information in the 2001 and 2010 censuses and new research recently published.

	2010
Total population (thousands)	2 964
Population density (persons per square km)	99
Percentage of population under age 15	20.5
Percentage of population age 15-24	18.6
Percentage of population age 15-64	68.9
Percentage of population aged 65+	10.6
200	5-2010
Annual rate of population change (percentage)	-0.3
Total fertility (children per woman)	1.74
Under-five mortality (5q0) per 1,000 live births	24
Life expectancy at birth (years)	74.0

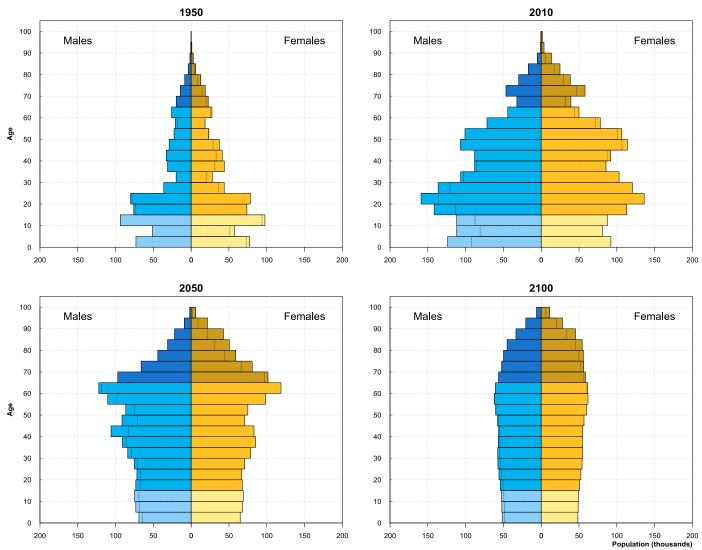
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

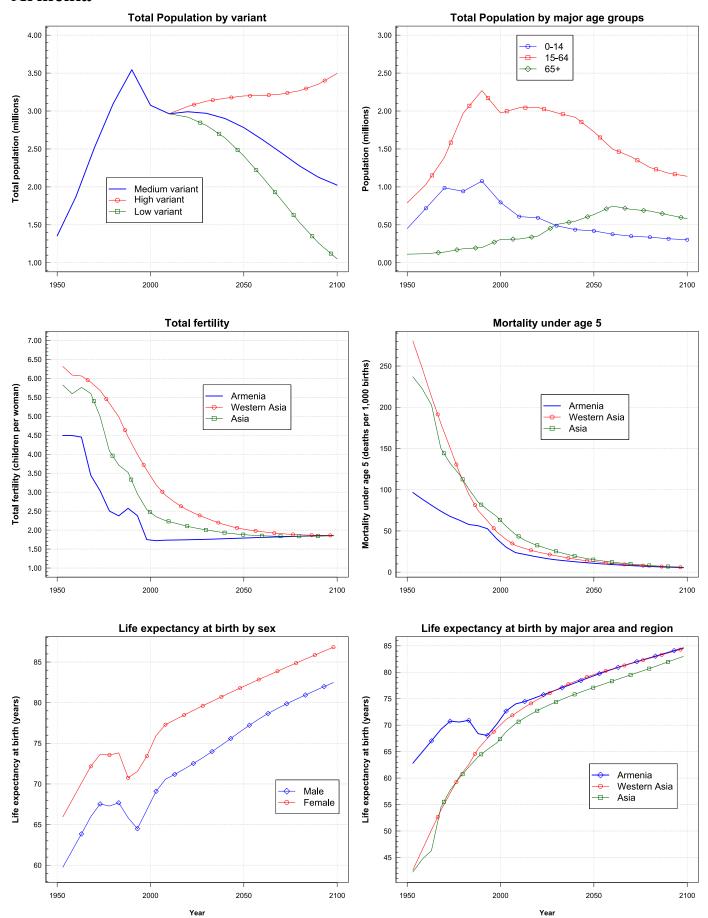


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 354	2 518	3 545	3 076	3 015	2 964	2 989	2 991	2 970	2 782	2 361	2 023
Population density (persons per square km)	45	85	119	103	101	99	100	100	100	93	79	68
Median age (years)	22.4	20.4	27.0	30.3	30.9	31.6	33.4	35.5	40.4	45.6	48.6	47.1
Dependency ratios (per 100)												
Total dependency ratio (a)	71.2	81.0	56.2	55.9	50.4	45.1	44.2	46.1	50.2	61.1	79.0	77.5
Child dependency ratio (b)	57.0	70.9	47.5	40.3	32.9	29.8	29.2	28.9	24.7	24.3	26.1	26.6
Old-age dependency ratio (c)	14.3	10.1	8.8	15.6	17.5	15.3	15.0	17.1	25.5	36.8	52.9	50.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	2.7	1.2	-0.9	-0.4	-0.3	0.2	0.0	-0.1	-0.5	-0.7	-0.5
Rate of natural increase (per 1,000 population)	22.0	17.8	15.3	4.9	5.4	5.7	5.1	3.4	0.4	-3.0	-6.4	-4.7
Population doubling time (years) (d)	24	26	58	_	_	_	_	_	_		_	_
Mortality												
Crude death rate per 1,000 population	11.8	6.8	7.9	8.6	8.4	8.6	8.7	9.1	9.8	12.7	15.9	14.5
Infant mortality rate (1q0) per 1,000 live births	83	68	48	35	27	21	19	17	13	10	7	5
Under-five mortality (5q0) per 1,000 live births	97	74	56	40	30	24	21	19	15	11	8	5
Adult mortality (45q15) per 1,000 (e)	226	143	175	162	136	124	120	115	105	82	57	41
Life expectancy at birth (years)	62.8	69.2	68.4	70.2	72.7	74.0	74.5	75.1	76.4	79.1	82.0	84.6
Male life expectancy at birth (years)	59.7	66.0	65.8	66.8	69.1	70.6	71.2	71.8	73.2	76.4	79.9	82.5
Female life expectancy at birth (years)	65.9	72.2	70.8	73.4	76.0	77.3	77.9	78.5	79.6	81.8	84.4	86.8
Life expectancy at age 15 (years)	54.8	59.9	57.7	58.4	60.1	60.9	61.3	61.7	62.7	65.1	67.7	70.1
Life expectancy at age 65 (years)	13.4	15.8	14.6	14.9	15.7	16.1	16.4	16.7	17.4	18.9	20.6	22.3
Fertility												
Crude birth rate per 1,000 population	33.8	24.6	23.2	13.5	13.8	14.2	13.8	12.5	10.2	9.7	9.5	9.8
Total fertility (children per woman)	4.49	3.45	2.58	1.75	1.72	1.74	1.74	1.74	1.75	1.79	1.83	
Sex ratio at birth (males per 100 females)	106	106	106	115	117	115	114	113	111	107	107	107
Net reproduction rate (f)	1.95	1.55	1.18	0.78	0.77	0.79	0.79	0.80	0.82	0.85	0.88	0.89
Mean age childbearing (years)	30.0	28.1	25.3	25.0	25.5	25.9	26.2	26.5	27.1	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	246	290	400	213		213	205	187	151			
Number of deaths (thousands)	86	80	136	136		128	129	136				
Births minus deaths (thousands)	160	210	264	77	83	85	76	51	5	- 42	- 77	- 48
International migration												
Net number of migrants (thousands)	50	103	- 58	- 224		- 136	- 50	- 50				
Net migration rate (per 1,000)	6.8	8.8	-3.4	-14.2	-9.5	-9.1	-3.4	-3.4	-1.7	-1.8	-1.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2010 classified by age of mother, and (b) maternity-history data from the 2000, 2005 and 2010 Armenia Demographic Health Surveys (DHS).

**Infant and child mortality:** Based on maternity-history data from the 2000, 2005 and 2010 Armenia Demographic Health Surveys (DHS).

**Life expectancy at birth:** Based on: (a) 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, and (b) on official estimates of life expectancy available from 2006 through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 2001-2011 intercensal period.

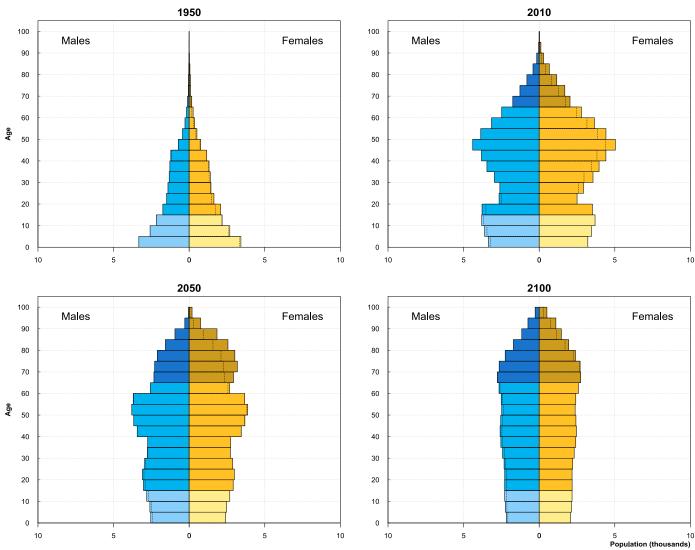
	2010
Total population (thousands)	102
Population density (persons per square km)	564
Percentage of population under age 15	20.8
Percentage of population age 15-24	12.3
Percentage of population age 15-64	68.9
Percentage of population aged 65+	10.3
2	005-2010
Annual rate of population change (percentage)	0.3
Total fertility (children per woman)	1.74
Under-five mortality (5q0) per 1,000 live births	19
Life expectancy at birth (years)	74.7

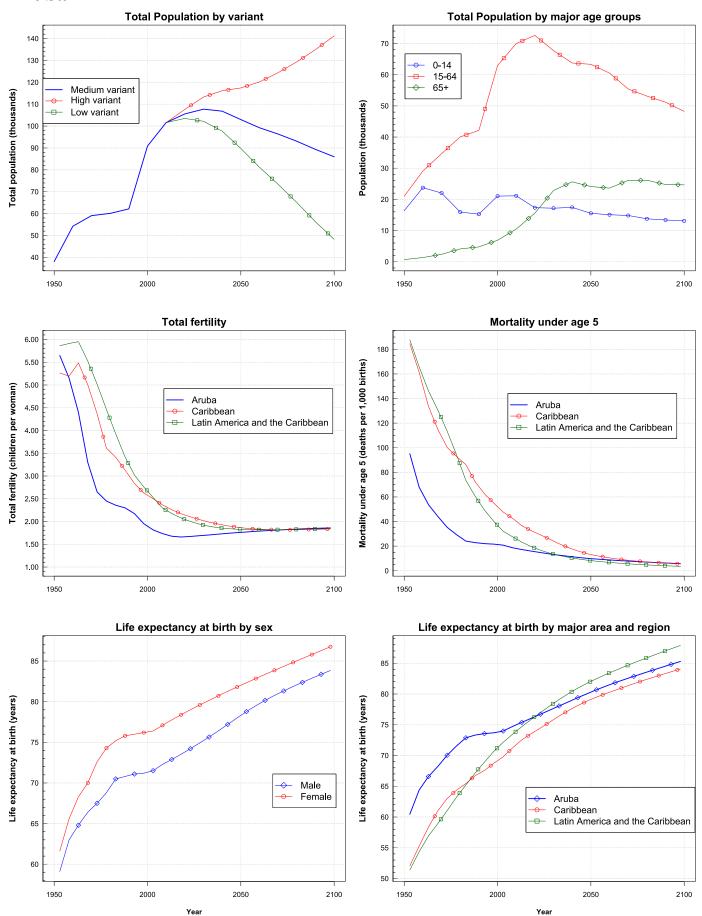
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, NGA, OSM, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	38	59	62	91	100	102	104	106	108	103	95	86
Population density (persons per square km)	211	328	345	505	556	564	577	586	599	572	527	478
Median age (years)	18.5	20.8	31.2	34.4	36.2	38.5	40.2	41.5	41.8	45.2	46.4	46.7
Dependency ratios (per 100)												
Total dependency ratio (a)	81.2	70.4	47.5	44.4	43.0	45.2	44.0	45.4	59.1	62.6	76.6	78.3
Child dependency ratio (b)	78.0	63.6	36.2	33.5	30.7	30.2	26.4	23.9	25.4	24.5	26.6	27.2
Old-age dependency ratio (c)	3.3	6.8	11.3	11.0	12.3	15.0	17.6	21.5	33.7	38.1	50.0	51.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	0.6	-0.3	2.5	1.9	0.3	0.5	0.3	0.2	-0.4	-0.3	-0.4
Rate of natural increase (per 1,000 population)	35.4	20.5	13.8	8.4	6.1	4.0	2.0	1.3	0.4	-4.5	-3.3	-3.7
Population doubling time (years) (d)	25	119	_	28	36	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	8.9	5.7	7.0	6.9	7.1	7.6	8.3	9.0	10.9	14.1	12.9	13.5
Infant mortality rate (1q0) per 1,000 live births	69	36	19	18	18	16	15	14	12	8	6	5
Under-five mortality (5q0) per 1,000 live births	95	44	23	22	21	19	17	16	14	10	8	6
Adult mortality (45q15) per 1,000 (e)	261	176	118	114	110	102	96	90	78	58	42	31
Life expectancy at birth (years)	60.4	68.2	73.3	73.7	74.0	74.7	75.4	76.1	77.4	80.1	82.9	85.3
Male life expectancy at birth (years)	59.1	66.4	70.8	71.2	71.5	72.3	72.9	73.5	74.9	78.0	81.3	83.8
Female life expectancy at birth (years)	61.6	70.0	75.8	76.2	76.4	77.1	77.8	78.4	79.6	81.8	84.4	86.8
Life expectancy at age 15 (years)	52.7	56.8	60.3	60.5	60.8	61.3	61.9	62.5	63.6	66.0	68.6	70.9
Life expectancy at age 65 (years)	12.7	13.7	15.1	15.2	15.3	15.7	16.0	16.3	17.1	18.7	20.7	22.5
Fertility												
Crude birth rate per 1,000 population	44.3	26.3	20.8	15.3	13.2	11.5	10.3	10.3	11.3	9.6	9.6	9.9
Total fertility (children per woman)	5.65	3.30	2.30	1.95	1.82	1.74	1.68	1.66	1.69	1.76	1.82	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)	2.37	1.51	1.09	0.93	0.86	0.83	0.80	0.79	0.81	0.84	0.88	0.90
Mean age childbearing (years)	27.5	27.5	27.5	27.5	27.4	27.7	28.0	28.4	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	9	8	7	7	6	6	5	5	6	5	5	4
Number of deaths (thousands)	2	2	2	3	3	4	4	5	6	7	6	6
Births minus deaths (thousands)	7	6	4	4	3	2	1	1	0	- 2	- 2	- 2
International migration												
Net number of migrants (thousands)	- 2	- 4	- 5	7		0	1	1	1	0	0	0
Net migration rate (per 1,000)	-7.7	-14.7	-16.6	16.2	13.1	-0.9	2.4	1.9	1.2	0.5	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with 1960, 1981, 1991, 2000, and 2010 census and official population estimates for 2011 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.

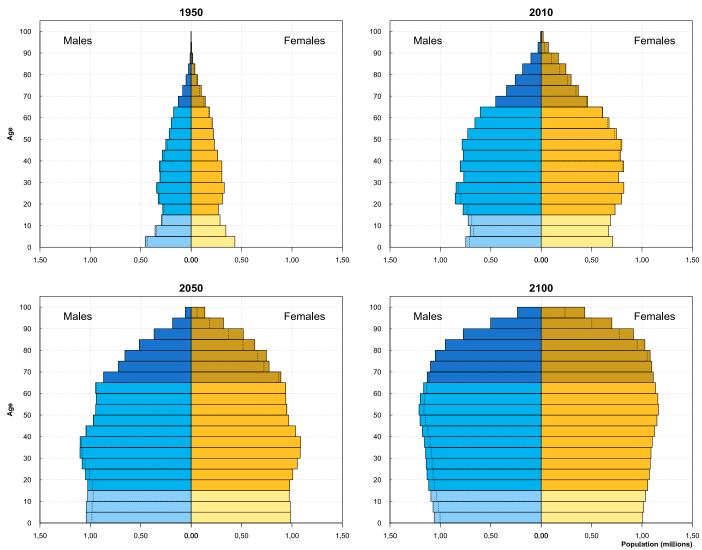
	2010
Total population (thousands)	22 404
Population density (persons per square km)	3
Percentage of population under age 15	18.9
Percentage of population age 15-24	14.1
Percentage of population age 15-64	67.6
Percentage of population aged 65+	13.5
	2005-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	1.89
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	81.7

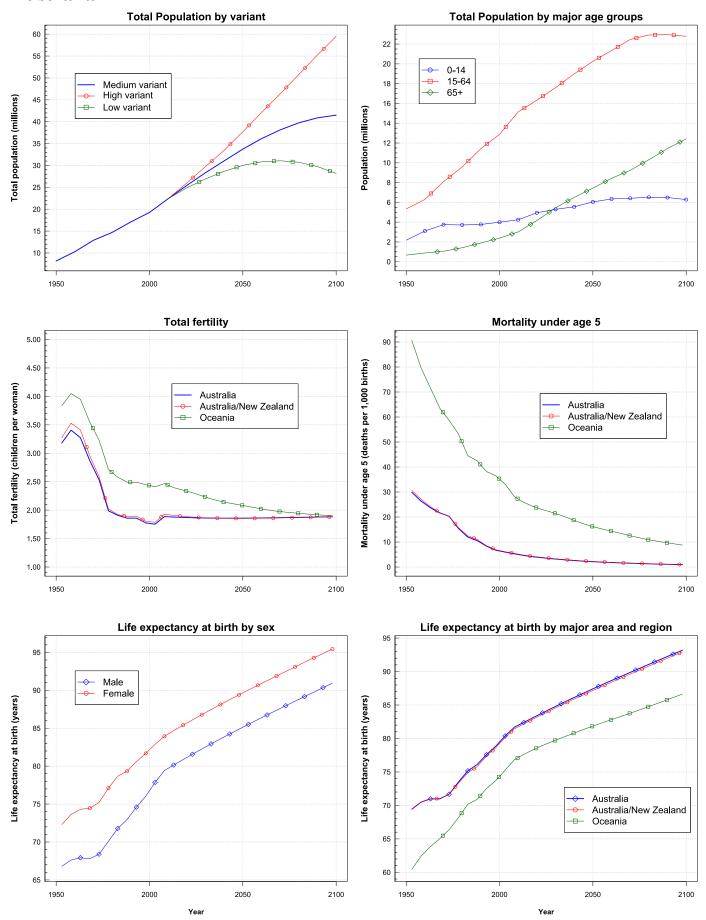
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	8 177	12 905	17 097	19 259	20 521	22 404	23 923	25 440	28 336	33 735	38 982	41 497
Population density (persons per square km)	1	2	2	2	3	3	3	3	4	4	5	5
Median age (years)	30.4	27.5	32.1	35.4	36.5	36.9	37.4	38.0	39.6	40.6	43.4	47.3
Dependency ratios (per 100)												
Total dependency ratio (a)	53.3	59.4	49.5	49.6	48.6	47.9	51.8	55.8	61.1	66.6	71.1	82.1
Child dependency ratio (b)	40.8	46.3	32.9	31.0	29.4	28.0	29.1	30.3	30.1	29.9	28.4	27.6
Old-age dependency ratio (c)	12.5	13.1	16.6	18.5	19.2	19.9	22.7	25.5	31.0	36.7	42.7	54.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.4	2.5	1.6	1.2	1.3	1.8	1.3	1.2	1.0	0.8		0.1
Rate of natural increase (per 1,000 population)	13.7	11.3	7.8	6.6	6.0	6.9	6.6	6.2	4.8	3.6	2.5	1.1
Population doubling time (years) (d)	29	28	44	57	55	40	53	57	68	86	_	_
Mortality												
Crude death rate per 1,000 population	9.3	8.7	7.3	6.9	6.7	6.5	6.6	6.7	7.1	8.2	8.4	8.8
Infant mortality rate (1q0) per 1,000 live births	24	18	9	5	5	4	4	3	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	30	22	11	7	6	5	5	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	176	162	105	81	71	64	60	55	47	33	21	12
Life expectancy at birth (years)	69.4	71.0	76.1	78.9	80.4	81.7	82.4	83.1	84.5	87.2	90.2	93.2
Male life expectancy at birth (years)	66.8	67.8	73.0	76.0	77.9	79.4	80.2	80.9	82.3	84.9	88.0	90.9
Female life expectancy at birth (years)	72.3	74.5	79.3	81.7	82.9	83.9	84.7	85.4	86.8	89.4	92.5	95.4
Life expectancy at age 15 (years)	56.9	57.8	62.1	64.5	66.0	67.2	67.9	68.5	69.9	72.4	75.4	78.3
Life expectancy at age 65 (years)	13.7	14.1	16.8	18.4	19.4	20.4	20.8	21.3	22.3	24.2	26.6	29.1
Fertility												
Crude birth rate per 1,000 population	23.0	19.9	15.1	13.5		13.4	13.2	12.9	11.9			10.0
Total fertility (children per woman)	3.18	2.87	1.86	1.78		1.89	1.88	1.87	1.86			1.89
Sex ratio at birth (males per 100 females)		106	105	105			106	106	106			106
Net reproduction rate (f)		1.36	0.89	0.85		0.91	0.91	0.90	0.90			0.92
Mean age childbearing (years)	27.9	27.3	28.1	29.2	29.8	30.3	30.5	30.7	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)		1 210	1 238	1 259		1 439	1 530	1 590	1 639			2 064
Number of deaths (thousands)		526	598	647		698	762	824	973		1 620	
Births minus deaths (thousands)	597	684	640	612	599	741	769	766	666	593	487	236
International migration												
Net number of migrants (thousands)		853	666	523		1 143	750	750	750			0
Net migration rate (per 1,000)	10.1	14.1	8.1	5.6	6.7	10.7	6.5	6.1	5.4	4.5	2.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates for 2011.

Total fertility: Based on official registration data of births by age of mother through 2010.

**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 (www.mortality.org).

**International migration:** Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2011.

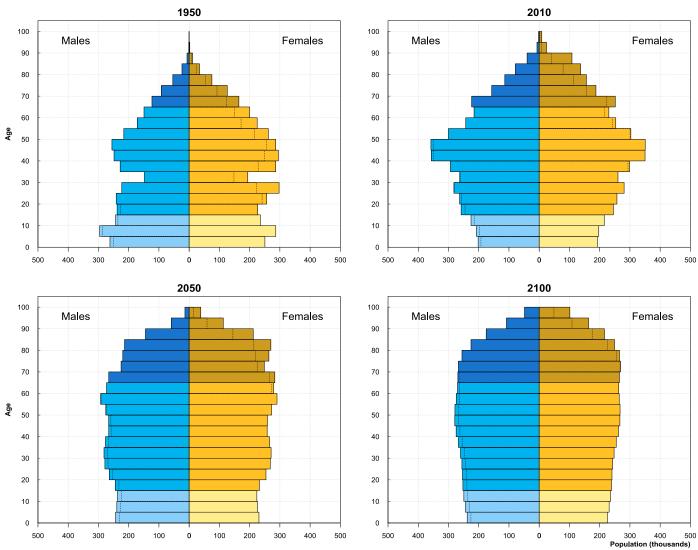
	2010
Total population (thousands)	8 402
Population density (persons per square km)	100
Percentage of population under age 15	14.8
Percentage of population age 15-24	12.2
Percentage of population age 15-64	67.4
Percentage of population aged 65+	17.8
20	005-2010
Annual rate of population change (percentage)	0.4
Total fertility (children per woman)	1.40
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	80.1

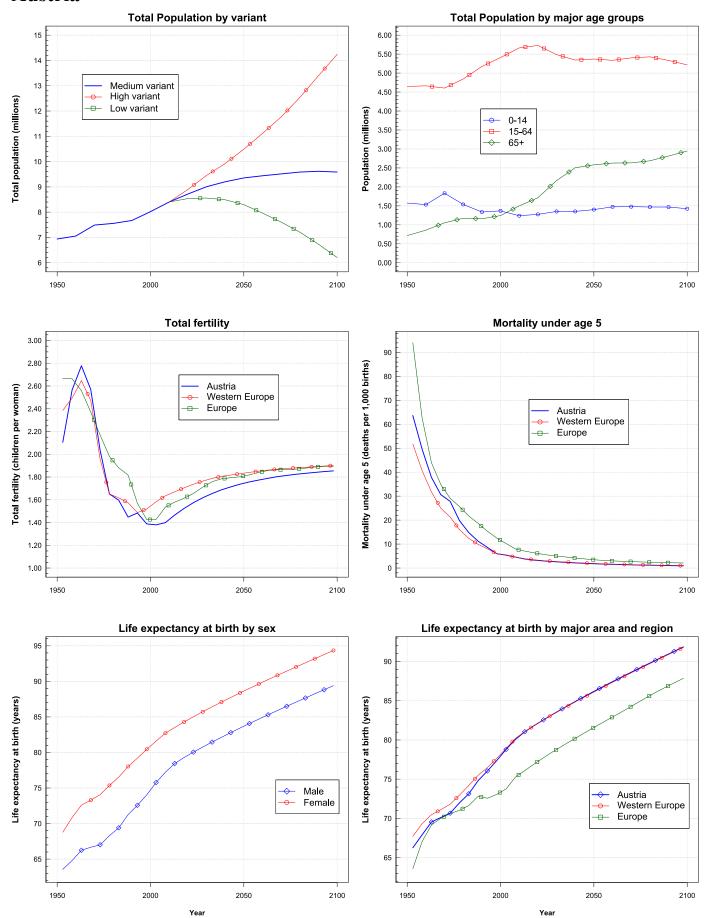
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



พลp Sources: บทบร , ESRI.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 938	7 489	7 670	8 020	8 239	8 402	8 558	8 716	9 005	9 354	9 553	9 587
Population density (persons per square km)	83	89	91	96	98	100	102	104	107	112	114	114
Median age (years)	35.7	33.9	35.7	38.2	39.9	41.8	43.3	44.1	45.3	46.1	45.9	47.9
Dependency ratios (per 100)												
Total dependency ratio (a)	49.2	62.6	48.2	48.3	47.3	48.3	49.5	52.1	64.1	74.2	75.8	83.8
Child dependency ratio (b)	33.9	39.8	25.8	25.3	23.6	21.9	21.6	22.3	24.6	26.1	27.1	27.3
Old-age dependency ratio (c)	15.4	22.9	22.4	23.0	23.7	26.5	27.9	29.9	39.5	48.1	48.7	56.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.1	0.6	0.3	0.1	0.5	0.4	0.4	0.4	0.3	0.2	0.1	-0.1
Rate of natural increase (per 1,000 population)	2.8	4.0	0.1	0.3	0.1	0.1	0.1	0.2	-0.3	-1.7	-0.7	-0.5
Population doubling time (years) (d)	_	126	_	_	129	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.3	13.0	11.4	10.1	9.5	9.2	9.4	9.6	9.9	11.5	10.8	10.2
Infant mortality rate (1q0) per 1,000 live births	55	26	9	5	5	4	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	64	31	11	6	5	5	4	3	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	183	152	124	101	90	78	70	64	54	38	24	15
Life expectancy at birth (years)	66.3	70.1	74.8	77.4	78.8	80.1	81.1	81.8	83.3	85.9	89.0	91.9
Male life expectancy at birth (years)	63.6	66.7	71.3	74.0	75.8	77.2	78.5	79.3	80.8	83.4	86.5	89.4
Female life expectancy at birth (years)	68.8	73.3	78.0	80.5	81.6	82.7	83.5	84.3	85.7	88.4	91.4	94.3
Life expectancy at age 15 (years)	56.1	57.6	60.8	63.0	64.3	65.5	66.4	67.2	68.6	71.1	74.1	77.0
Life expectancy at age 65 (years)	13.1	13.6	16.0	17.4	18.4	19.2	19.8	20.3	21.3	23.2	25.5	27.9
Fertility												
Crude birth rate per 1,000 population	15.1	17.0	11.5	10.4	9.6	9.3	9.5	9.7	9.6	9.9	10.0	9.7
Total fertility (children per woman)	2.10	2.57	1.45	1.39	1.38	1.40	1.47	1.52	1.62	1.74	1.81	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)	0.95	1.20	0.69	0.67	0.66	0.68	0.71	0.74	0.78	0.84	0.88	0.90
Mean age childbearing (years)	27.9	26.9	26.9	28.0	28.7	29.5	30.1	30.6	31.1	31.4	31.5	31.5
Births and deaths												
Number of births (thousands)	525	628	436	415	390	387	403	420	429	459	478	464
Number of deaths (thousands)	428	480	434	404	385	383	397	412	444	537	513	488
Births minus deaths (thousands)	97	148	2	11	6	4	6	8	- 15	- 78	- 35	- 23
International migration												
Net number of migrants (thousands)	- 75	56	92	24	213	160	150	150	150	150	75	0
Net migration rate (per 1,000)	-2.2	1.5	2.4	0.6	5.2	3.8	3.5	3.5	3.4	3.2	1.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1951, 1961, 1971, 1981, 1991 and 2001 censuses, official population estimates by age and sex through 2011 and with estimates of the trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility through 2010.

Infant and child mortality: Based on births and infant deaths registered through 2010.

Life expectancy at birth: Official estimates of life expectancy at birth through 2010.

**International migration:** Based on official numbers on net international migration flows from 1961 to 2010 and officially assumed subsequent trends in international migration and estimates of net international migration derived as the difference between overall population growth and natural increase.

# Azerbaijan

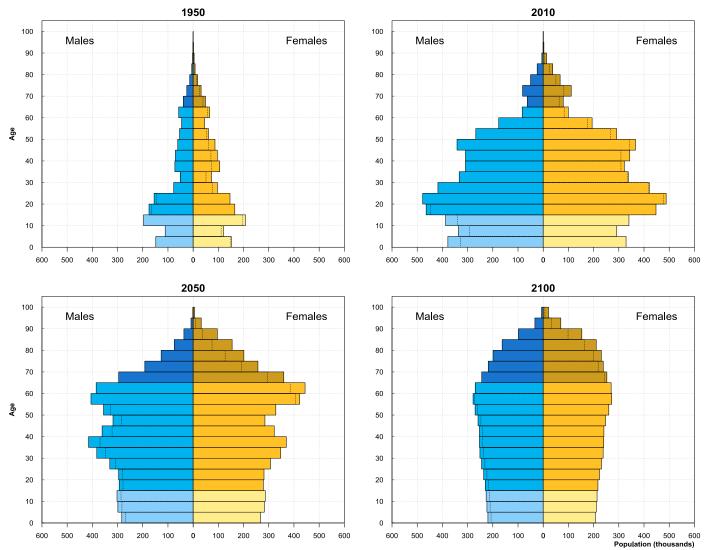
	2010
Total population (thousands)	9 095
Population density (persons per square km)	105
Percentage of population under age 15	22.7
Percentage of population age 15-24	20.7
Percentage of population age 15-64	71.4
Percentage of population aged 65+	5.9
20	05-2010
Annual rate of population change (percentage)	1.2
Total fertility (children per woman)	2.00
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.

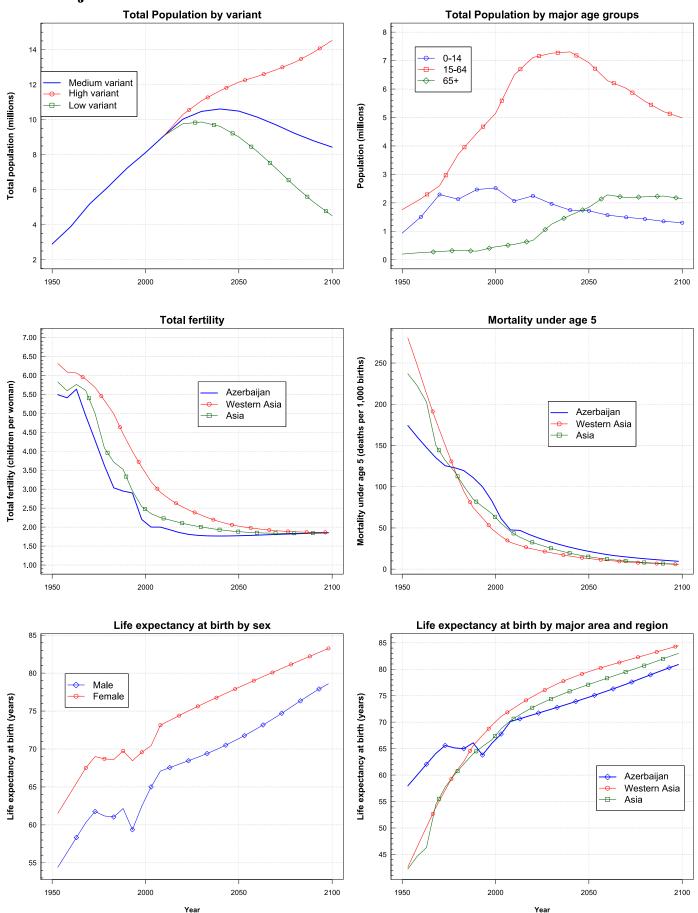


Map Sources: UNCS, ESRI, OCHA.
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#### Population by age groups and sex (absolute numbers)



# Azerbaijan



#### Azerbaijan

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 896	5 178	7 217	8 118	8 563	9 095	9 613	10 030	10 474	10 492	9 458	8 433
Population density (persons per square km)	33	60	83	94	99	105	111	116	121	121	109	97
Median age (years)	22.8	18.1	23.2	25.6	27.1	28.6	30.4	32.7	37.4	41.6	44.8	45.6
Dependency ratios (per 100)												
Total dependency ratio (a)	64.5	99.2	62.2	57.9	48.0	40.1	38.5	41.1	44.3	51.4	61.9	69.1
Child dependency ratio (b)	53.2	88.2	55.5	49.1	38.5	31.8	30.8	31.6	27.0	24.8	25.2	26.1
Old-age dependency ratio (c)	11.3	11.0	6.8	8.8	9.5	8.3	7.8	9.5	17.2	26.6	36.8	43.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.5	1.6	0.9	1.1	1.2	1.1	0.9	0.3	-0.2	-0.5	-0.4
Rate of natural increase (per 1,000 population)	27.1	22.5	19.0	11.8	10.4	11.8	11.1	8.5	3.2	-1.9	-5.1	-4.2
Population doubling time (years) (d)	25	29	45	80	65	58	63	82	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.2	9.9	8.2	7.2	6.9	6.6	6.9	7.2	8.4	12.5	15.2	14.3
Infant mortality rate (1q0) per 1,000 live births	120	105	85	61	52	41	40	35	28	19	12	8
Under-five mortality (5q0) per 1,000 live births	174	135	111	83	61	48	47	42	34	22	14	10
Adult mortality (45q15) per 1,000 (e)	171	120	123	178	163	141	133	130	125	110	83	57
Life expectancy at birth (years)	58.0	64.1	66.1	66.0	67.8	70.1	70.6	71.2	72.3	74.5	77.6	80.9
Male life expectancy at birth (years)	54.4	60.3	62.2	62.5	65.0	67.1	67.5	68.0	68.9	71.1	74.7	78.6
Female life expectancy at birth (years)	61.5	67.5	69.8	69.6	70.4	73.1	73.8	74.4	75.6	77.9	80.6	83.3
Life expectancy at age 15 (years)	56.2	59.7	59.9	57.2	57.4	58.8	59.4	59.5	60.0	61.4	63.8	66.8
Life expectancy at age 65 (years)	13.0	14.8	15.1	14.1	13.8	14.4	14.7	14.7	15.1	16.0	17.6	19.5
Fertility												
Crude birth rate per 1,000 population	41.3	32.4	27.3	18.9	17.3	18.4	18.0	15.7	11.6	10.7	10.1	10.1
Total fertility (children per woman)	5.49	4.93	2.95	2.20	2.00	2.00	1.93	1.86	1.78	1.77	1.81	1.85
Sex ratio at birth (males per 100 females)	106	106	106	113	117	117	115	112	106	106	106	106
Net reproduction rate (f)	2.15	2.06	1.27	0.94	0.86	0.87	0.85	0.84	0.83	0.84	0.86	0.89
Mean age childbearing (years)	30.5	29.9	27.4	26.3	26.3	26.1	25.9	26.1	26.5	26.5	26.5	26.5
Births and deaths												
Number of births (thousands)		790	947	751	723	813	840	772	601	562	485	430
Number of deaths (thousands)		242	286	285	288	292	322	355	436	660	729	610
Births minus deaths (thousands)	422	548	661	467	435	521	518	417	165	- 98	- 244	- 180
International migration												
Net number of migrants (thousands)		50	- 119	- 120	11	11	0	0	0	0	0	0
Net migration rate (per 1,000)	0.6	2.1	-3.4	-3.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** 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 2010 classified by age of mother adjusted for underregistration to achieve consistency with the 1999 and 2009 censuses; (b) maternity-history data from the 2001 Azerbaijan Reproductive Health Survey and the 2006 Azerbaijan Demographic Health Survey.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving from the 2000 Azerbaijan MICS and 1989 census, and (b) maternity-history data from the 2001 RHS and 2006 Azerbaijan DHS.

**Life expectancy at birth:** Based on deaths registered through 2010 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.

	2010
Total population (thousands)	361
Population density (persons per square km)	26
Percentage of population under age 15	22.5
Percentage of population age 15-24	17.7
Percentage of population age 15-64	70.6
Percentage of population aged 65+	7.0
2	2005-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	1.91
Under-five mortality (5q0) per 1,000 live births	15
Life expectancy at birth (years)	74.3

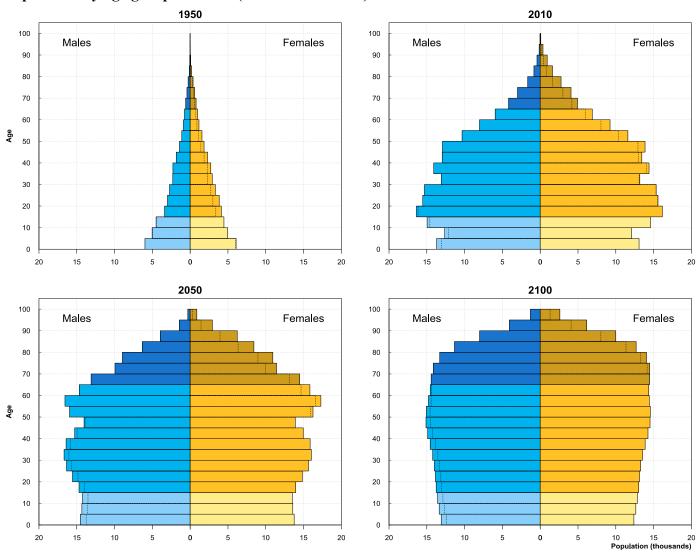
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

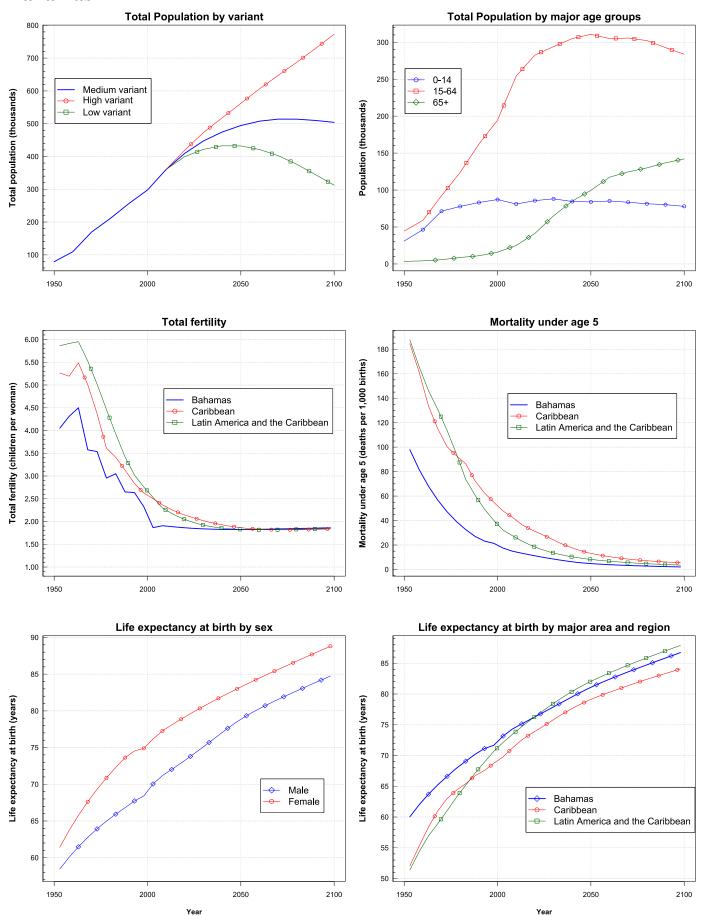


Map Sources: UNCS, Gov't. of USA.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	79	169	256	298	329	361	388	410	447	494	515	504
Population density (persons per square km)	6	12	18	21	24	26	28	30	32	36	37	36
Median age (years)	20.7	19.1	23.6	27.0	29.1	30.9	32.5	34.1	37.5	41.2	44.4	46.3
Dependency ratios (per 100)												
Total dependency ratio (a)	77.6	83.6	58.1	53.0	46.6	41.7	41.1	44.9	52.1	59.0	68.5	77.6
Child dependency ratio (b)	69.7	77.4	51.3	44.8	37.5	31.9	29.4	30.3	30.0	27.0	27.0	27.5
Old-age dependency ratio (c)	7.9	6.2	6.8	8.2	9.1	9.9	11.7	14.6	22.2	32.0	41.5	50.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	3.8	1.8	1.2	2.0	1.8	1.5	1.1	0.8	0.4	0.0	-0.1
Rate of natural increase (per 1,000 population)	23.3	19.7	18.5	14.4	10.1	9.9	9.3	8.4	5.6	1.6	-0.8	-1.3
Population doubling time (years) (d)	31	19	40	57	35	38	48	63	87	_	_	_
Mortality												
Crude death rate per 1,000 population	10.4	6.6	5.5	5.7	5.5	5.8	6.1	6.5	7.5	9.9	11.3	11.4
Infant mortality rate (1q0) per 1,000 live births	71	40	18	14	12	10	9	8	6	4	2	2
Under-five mortality (5q0) per 1,000 live births	98	57	27	21	17	15	13	12	9	5	3	2
Adult mortality (45q15) per 1,000 (e)	264	238	207	198	185	174	163	152	130	90	61	41
Life expectancy at birth (years)	60.0	65.2	70.2	71.7	73.2	74.3	75.2	76.0	77.6	80.8	84.0	86.7
Male life expectancy at birth (years)	58.5	62.8	66.8	68.4	70.0	71.2	72.0	72.9	74.7	78.5	81.9	84.7
Female life expectancy at birth (years)	61.4	67.6	73.6	74.9	76.2	77.3	78.1	78.9	80.3	83.0	86.0	88.8
Life expectancy at age 15 (years)	52.5	54.6	57.4	58.4	59.7	60.6	61.3	62.0	63.4	66.3	69.3	72.0
Life expectancy at age 65 (years)	12.5	13.9	15.8	16.7	17.6	18.3	18.5	18.8	19.3	20.5	22.3	24.1
Fertility												
Crude birth rate per 1,000 population	33.7	26.3	24.1	20.1	15.7	15.7	15.3	14.9	13.1	11.5	10.5	10.1
Total fertility (children per woman)	4.05	3.58	2.65	2.33	1.87	1.91	1.89	1.87	1.84	1.82	1.84	1.86
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.69	1.60	1.24	1.09	0.88	0.90	0.89	0.89	0.88	0.88	0.89	0.90
Mean age childbearing (years)	28.1	28.1	27.3	27.5	28.1	29.2	29.5	29.7	30.2	30.8	31.3	31.6
Births and deaths												
Number of births (thousands)	14	20	30	29	25	27	29	30	29	28	27	26
Number of deaths (thousands)	4	5	7	8	9	10	11	13	16	24	29	29
Births minus deaths (thousands)	10	15	23	21	16	17	17	17	12	4	- 2	- 3
International migration												
Net number of migrants (thousands)	0	14	- 1	- 3	15	14	10	5	5	5	3	0
Net migration rate (per 1,000)	-0.5	18.2	-0.9	-2.1	9.9	8.3	5.2	2.7	2.5	2.2	1.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 census, 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 as published in 2012.

**Life expectancy at birth:** Life expectancy at birth: Derived from estimates of child and adult mortality of UNICEF and WHO as published in 2012, and a UNPD mortality model (COMBIN in MORTPAK4: CD-West).

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2010 intercensal period.

Total population (thousands)	1 252 1 803 19.9 14.6
Percentage of population age 15-64  Percentage of population aged 65+	78.1 2.0
2	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> 7.1
Annual rate of population change (percentage)	7.1

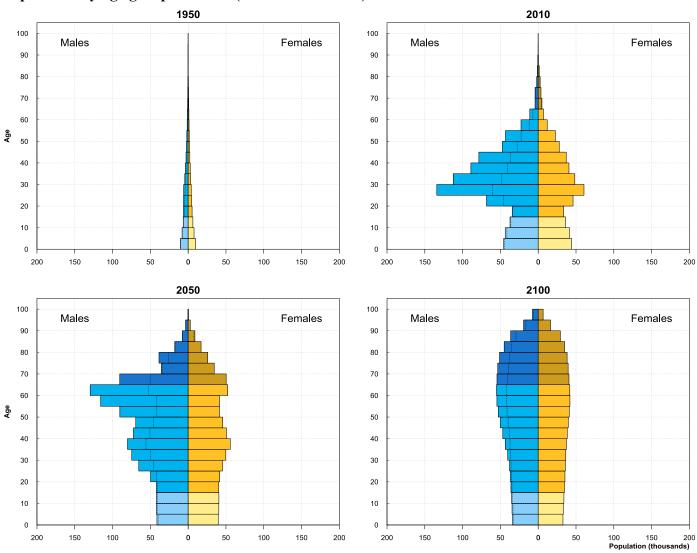
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



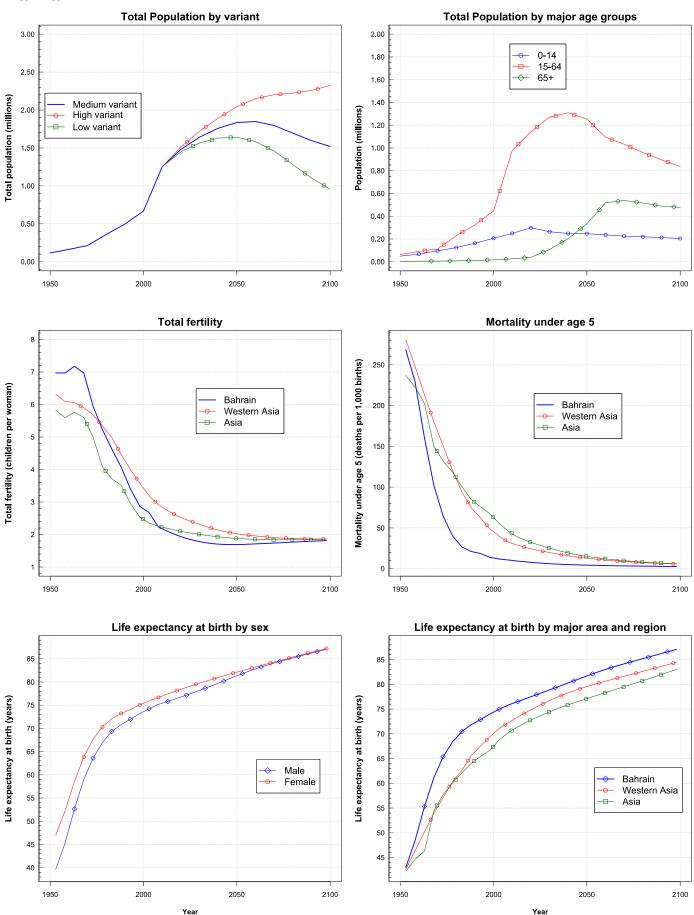
Map Sources: UNCS, ESRI, Open Street Map The boundaries and names shown and the de

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	116	213	496	668	880	1 252	1 360	1 480	1 642	1 835	1 749	1 520
Population density (persons per square km)	167	307	715	963	1 267	1 803	1 959	2 133	2 366	2 644	2 521	2 190
Median age (years)	18.9	17.5	25.4	26.5	27.0	30.0	30.2	31.7	37.1	45.1	49.4	50.3
Dependency ratios (per 100)												
Total dependency ratio (a)	82.4	90.2	53.6	49.9	41.1	28.0	31.4	29.5	29.2	46.3	74.5	81.5
Child dependency ratio (b)	77.2	85.0	50.2	46.2	38.0	25.4	28.3	26.2	20.8	19.7	22.1	24.4
Old-age dependency ratio (c)	5.2	5.2	3.3	3.7	3.2	2.6	3.0	3.4	8.5	26.6	52.4	57.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	2.6	3.4	3.4	5.5	7.1	1.7	1.7	0.9	0.3	-0.5	-0.5
Rate of natural increase (per 1,000 population)	23.9	32.9	27.8	19.5	17.6	14.8	13.2	10.9	7.3	2.0	-6.0	-4.8
Population doubling time (years) (d)	24	27	21	21	13	10	42	41	78	_	_	_
Mortality												
Crude death rate per 1,000 population	21.1	8.6	3.6	3.0	2.6	2.4	2.3	2.4	3.2	7.0	14.3	13.5
Infant mortality rate (1q0) per 1,000 live births	173	71	19	12	10	8	7	6	5	3	3	2
Under-five mortality (5q0) per 1,000 live births	268	102	21	14	12	11	9	8	6	4	3	3
Adult mortality (45q15) per 1,000 (e)	393	221	124	99	86	74	69	65	57	42	29	22
Life expectancy at birth (years)	43.0	61.1	71.9	74.0	75.0	75.8	76.5	77.2	78.6	81.4	84.5	87.1
Male life expectancy at birth (years)	39.7	59.0	70.8	73.2	74.2	75.2	75.8	76.5	77.9	81.0	84.4	87.0
Female life expectancy at birth (years)	47.0	63.8	73.2	75.1	75.9	76.7	77.4	78.1	79.5	81.9	84.6	87.2
Life expectancy at age 15 (years)	45.9	53.8	58.7	60.2	61.0	61.8	62.4	63.0	64.2	66.9	69.8	72.4
Life expectancy at age 65 (years)	10.8	12.0	13.7	14.4	14.7	15.1	15.5	15.9	16.9	19.0	21.4	23.6
Fertility												
Crude birth rate per 1,000 population	45.0	41.5	31.4	22.5	20.2	17.2	15.5	13.3	10.4	9.0	8.3	8.7
Total fertility (children per woman)	6.97	6.97	4.08	2.87	2.67	2.23	2.10	1.98	1.81	1.69	1.75	1.81
Sex ratio at birth (males per 100 females)	105	105	105	105	103	104	104	104	104	104	104	104
Net reproduction rate (f)	2.28	2.99	1.93	1.37	1.29	1.08	1.01	0.96	0.88	0.82	0.85	0.88
Mean age childbearing (years)	29.9	29.9	30.4	30.3	30.0	29.8	30.3	30.3	30.3	30.4	30.8	31.2
Births and deaths												
Number of births (thousands)	28	42	72	69	78	91	101	94	84	81	73	67
Number of deaths (thousands)	13	9	8	9	10	13	15	17	26	64	127	104
Births minus deaths (thousands)	15	33	64	60	68	79	86	77	58	18	- 54	- 37
International migration												
Net number of migrants (thousands)	3	- 7	13	44	143		22	43	13			0
Net migration rate (per 1,000)	5.1	-7.2	5.6	14.4	37.0	55.0	3.4	6.1	1.6	1.4	0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1959, 1965, 1971, 1981, 1991, 2001 and 2010 censuses, with official population estimates for 1985, 1990, 1995, 2005, 2011 and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on annual births registered from 1977 through 2012 classified by age of mother.

**Infant and child mortality:** Based on: (a) births and infant deaths registered annually from 1980 through 2012, 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 2012, adjusted for infant and child mortality. Mortality rates for age 70 and over 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) for countries at similar levels of mortality. 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.

Total population (thousands)	151 125
Population density (persons per square km)	1 050
Percentage of population under age 15	31.7
Percentage of population age 15-24	20.3
Percentage of population age 15-64	63.7
Percentage of population aged 65+	4.6
	05-2010
	<b>05-2010</b>
20	
Annual rate of population change (percentage)	1.1

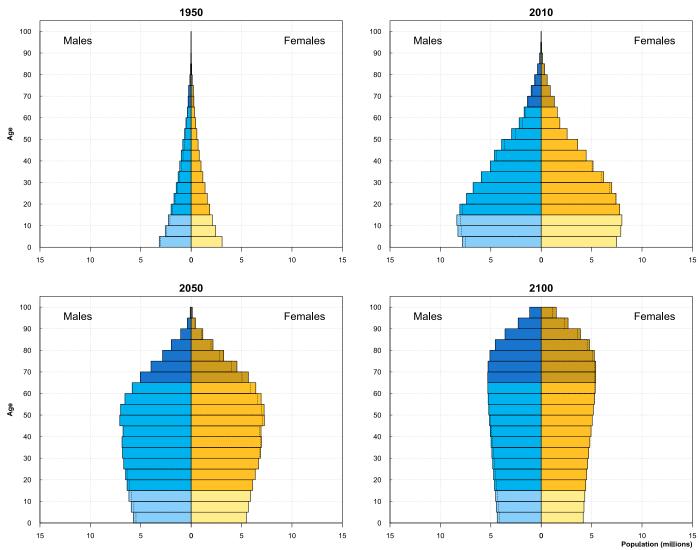
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



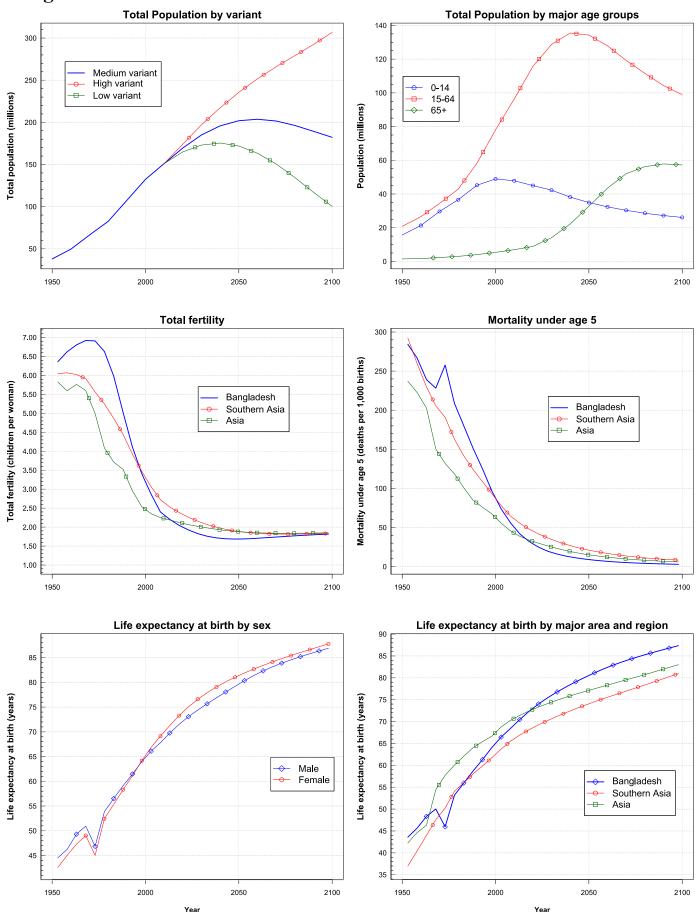
Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	37 895	66 309	107 386	132 383	143 135	151 125	160 411	169 566	185 064	201 948	199 282	182 238
Population density (persons per square km)	263	460	746	919	994	1 050	1 114	1 178	1 285	1 402	1 384	1 266
Median age (years)	19.3	17.7	18.7	21.0	22.4	24.0	25.8	27.7	31.8	39.9	47.0	48.9
Dependency ratios (per 100)												
Total dependency ratio (a)	82.3	92.9	84.5	69.6	62.9	56.9	51.1	46.6	43.8	50.4	72.6	84.2
Child dependency ratio (b)	75.2	86.2	77.6	62.7	55.9	49.7	43.8	38.9	32.8	26.0	25.5	26.4
Old-age dependency ratio (c)	7.1	6.7	6.9	6.9	7.0	7.2	7.3	7.7	10.9	24.4	47.1	57.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	3.0	2.6	2.0	1.6	1.1	1.2	1.1	0.8	0.2	-0.2	-0.4
Rate of natural increase (per 1,000 population)	26.0	30.0	26.4	21.0	18.5	15.7	14.5	13.0	9.7	4.0	-1.5	-3.8
Population doubling time (years) (d)	27	24	27	35	45	64	58	63	88	_	_	_
Mortality												
Crude death rate per 1,000 population	22.4	17.5	11.0	7.8	6.8	6.2	5.7	5.4	5.4	7.3	11.1	13.1
Infant mortality rate (1q0) per 1,000 live births	190	152	104	70	55	44	32	25	15	7	4	2
Under-five mortality (5q0) per 1,000 live births	284	228	151	97	74	56	42	32	20	10	5	3
Adult mortality (45q15) per 1,000 (e)	350	279	209	181	168	157	142	127	105	73	50	37
Life expectancy at birth (years)	43.6	50.0	58.7	64.1	66.5	68.4	70.5	72.4	75.5	80.1	84.4	87.4
Male life expectancy at birth (years)	44.5	51.0	59.1	64.0	66.1	67.8	69.8	71.5	74.4	79.2	83.9	86.9
Female life expectancy at birth (years)	42.6	49.0	58.3	64.2	66.9	69.1	71.3	73.3	76.6	81.0	84.8	87.8
Life expectancy at age 15 (years)	48.4	51.9	55.5	56.8	57.5	58.1	59.0	60.1	62.3	66.1	69.9	72.7
Life expectancy at age 65 (years)	11.6	12.8	13.9	14.2	14.4	14.6	15.0	15.6	17.0	19.7	22.6	24.8
Fertility												
Crude birth rate per 1,000 population	48.5	47.5	37.4	28.9	25.3	21.9	20.3	18.4	15.1	11.3	9.6	9.3
Total fertility (children per woman)	6.36	6.92	5.03	3.41	2.87	2.40	2.20	2.05	1.83	1.69	1.75	1.82
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	2.35	1.97	1.45	1.26	1.08	1.01	0.95	0.87	0.81	0.85	0.88
Mean age childbearing (years)	26.1	28.0	27.4	26.3	26.1	25.9	25.8	26.0	25.9	27.1	28.4	29.3
Births and deaths												
Number of births (thousands)	9 812	14 659	18 845	18 193		16 088	15 772	15 210	13 672	11 306		8 554
Number of deaths (thousands)	4 542	5 389	5 527	4 923	4 683	4 526	4 446	4 455	4 893	7 272	11 074	12 061
Births minus deaths (thousands)	5 269	9 270	13 317	13 270	12 752	11 561	11 326	10 755	8 779	4 034	- 1 508	- 3 507
International migration												
Net number of migrants (thousands)	- 55	- 162	- 219	- 756		- 3 571	- 2 041	- 1 600	- 1 600	- 1 600	- 800	0
Net migration rate (per 1,000)	-0.3	-0.5	-0.4	-1.2	-2.9	-4.9	-2.6	-1.9	-1.8	-1.6	-0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1961, 1974, 1981, 1991, 2001 and 2011 censuses (adjusted for underenumeration based on sample assessment of PEC surveys), the 2008 voter registration for adults age 18 and over, as well as with 1974-2011 intercensal estimates of the trends in fertility, mortality and international migration. Annual total population estimates from the Sample Vital Registration System through 2010 were also considered.

**Total fertility:** Based on: (a) adjusted data from the Sample Vital Registration System for age-specific fertility rates through 2010; (b) maternity-history data from the 1975 and 1989 Bangladesh Fertility Survey, the 1993-1994, 1996-1997, 1999-2000, 2004, 2007 and 2011 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 2010, (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, 2007 and 2011 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 2010 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, and the 1974 flood and famine based on Chowdhury, A.K.M.A. and L.C. Chen. (1977). "The dynamics of contemporary famine." Presented at XVIII General Conference of the International Union for the Scientific Study of Population (IUSSP), 8-13 August 1977, Mexico City. Vol. 1, pp. 409-426.

**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.

	2010
Total population (thousands)	280
Population density (persons per square km)	652
Percentage of population under age 15	19.3
Percentage of population age 15-24	14.5
Percentage of population age 15-64	70.3
Percentage of population aged 65+	10.4
	2005-2010
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	1.83
Under-five mortality (5q0) per 1,000 live births	13
Life expectancy at birth (years)	74.5

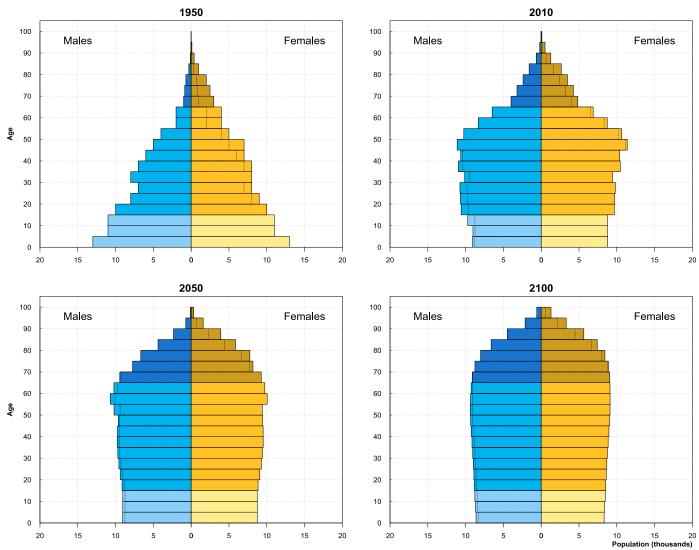
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

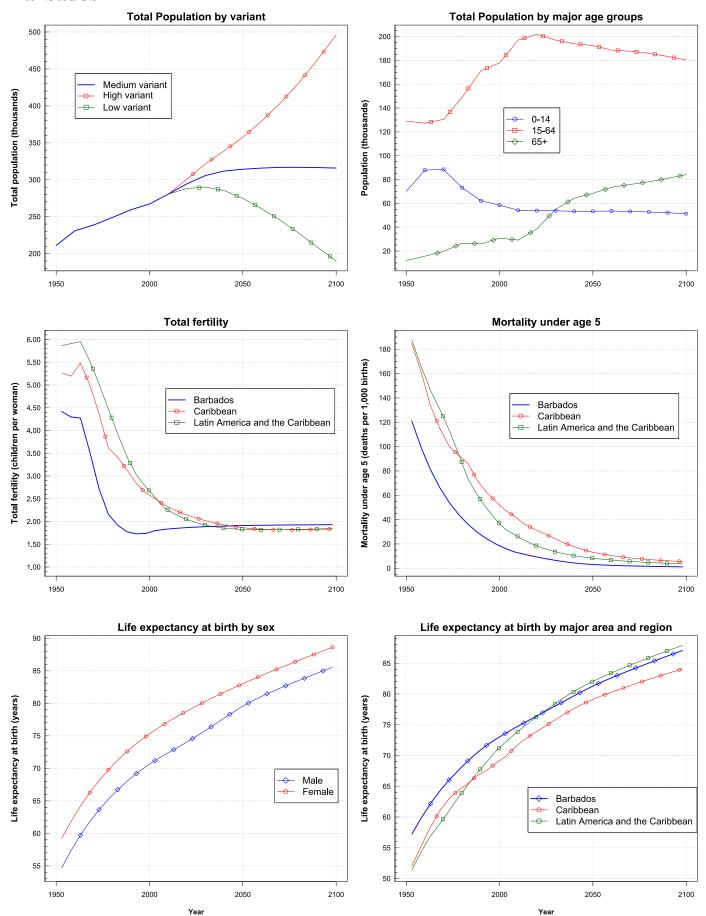


Map Sources: UNCS, ESKI, NGA, OSM.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	211	239	259	267	274	280	287	294	306	314	317	316
Population density (persons per square km)	491	555	603	621	636	652	669	685	711	731	737	734
Median age (years)	24.6	21.2	28.4	33.5	34.8	36.2	37.4	38.5	40.7	42.6	43.6	45.0
Dependency ratios (per 100)												
Total dependency ratio (a)	63.6	82.9	51.5	50.2	45.9	42.3	42.9	45.8	55.2	63.3	69.5	75.1
Child dependency ratio (b)	54.3	67.8	36.3	32.9	30.0	27.5	26.7	26.7	27.3	27.8	28.3	28.5
Old-age dependency ratio (c)	9.3	15.1	15.2	17.3	15.8	14.8	16.2	19.1	27.9	35.5	41.1	46.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.5	0.3	0.4	0.3	0.5	0.5	0.5	0.5	0.3	0.1	0.0	0.0
Rate of natural increase (per 1,000 population)	20.9	12.9	6.5	4.1	3.2	3.5	3.6	3.4	2.1	-0.6	-0.5	-0.3
Population doubling time (years) (d)	48	_	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	13.5	10.7	10.0	9.8	10.0	9.5	9.1	9.0	9.7	11.9	11.6	11.0
Infant mortality rate (1q0) per 1,000 live births	86	50	24	17	14	12	10	9	6	3	2	1
Under-five mortality (5q0) per 1,000 live births	121	66	30	20	16	13	12	10	7	3	2	1
Adult mortality (45q15) per 1,000 (e)	294	226	158	134	123	113	103	94	76	46	28	17
Life expectancy at birth (years)	57.2	64.2	70.5	72.7	73.6	74.5	75.3	76.1	77.8	81.0	84.2	87.1
Male life expectancy at birth (years)	54.7	61.8	68.0	70.3	71.2	72.1	72.9	73.7	75.5	79.2	82.7	85.5
Female life expectancy at birth (years)	59.3	66.3	72.6	74.9	75.9	76.8	77.7	78.5	80.0	82.8	85.8	88.6
Life expectancy at age 15 (years)	51.2	54.5	58.0	59.4	60.0	60.7	61.4	62.0	63.4	66.3	69.4	72.2
Life expectancy at age 65 (years)	12.4	13.3	14.3	14.8	15.1	15.4	15.7	16.0	16.8	18.5	20.9	23.2
Fertility												
Crude birth rate per 1,000 population	34.5	23.5	16.5	13.9	13.2	13.0	12.7	12.4	11.8	11.3	11.1	10.7
Total fertility (children per woman)	4.42	3.53	1.77	1.74	1.80	1.83	1.85	1.86	1.88	1.91	1.92	1.93
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	1.57	0.83	0.83	0.86	0.88	0.89	0.90	0.91	0.93	0.94	0.95
Mean age childbearing (years)	27.3	27.7	27.1	27.8	27.3	27.8	28.2	28.5	28.9	29.6	30.2	30.5
Births and deaths												
Number of births (thousands)	38	28	21	18	18	18	18	18	18	18		17
Number of deaths (thousands)	15	13	13	13	14	13	13	13	15	19		17
Births minus deaths (thousands)	23	15	8	5	4	5	5	5	3	- 1	- 1	0
International migration												
Net number of migrants (thousands)	- 7	- 12	- 3	- 1	2	2	2	2	2	2		0
Net migration rate (per 1,000)	-6.3	-10.1	-2.6	-1.1	1.5	1.4	1.4	1.4	1.3	1.3	0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2007.

**Infant and child mortality:** Based on estimates from UNICEF as published in 2012.

**Life expectancy at birth:** Derived from estimates of child and adult mortality of UNICEF and WHO as published in 2012, and a UNPD mortality model (COMBIN in MORTPAK4: CD-West).

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2010 intercensal period.

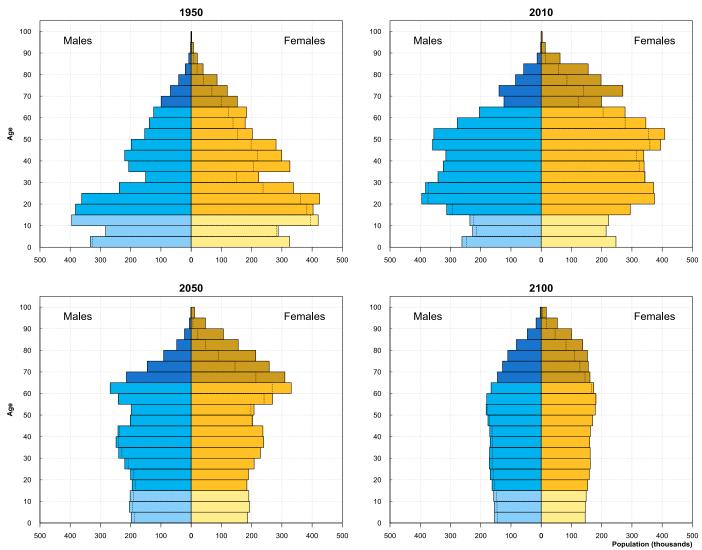
	2010
Total population (thousands)	9 491
Population density (persons per square km)	46
Percentage of population under age 15	14.9
Percentage of population age 15-24	14.5
Percentage of population age 15-64	71.2
Percentage of population aged 65+	13.9
2	005-2010
Annual rate of population change (percentage)	-0.4
Total fertility (children per woman)	1.42
Under-five mortality (5q0) per 1,000 live births	8
Life expectancy at birth (years)	69.3

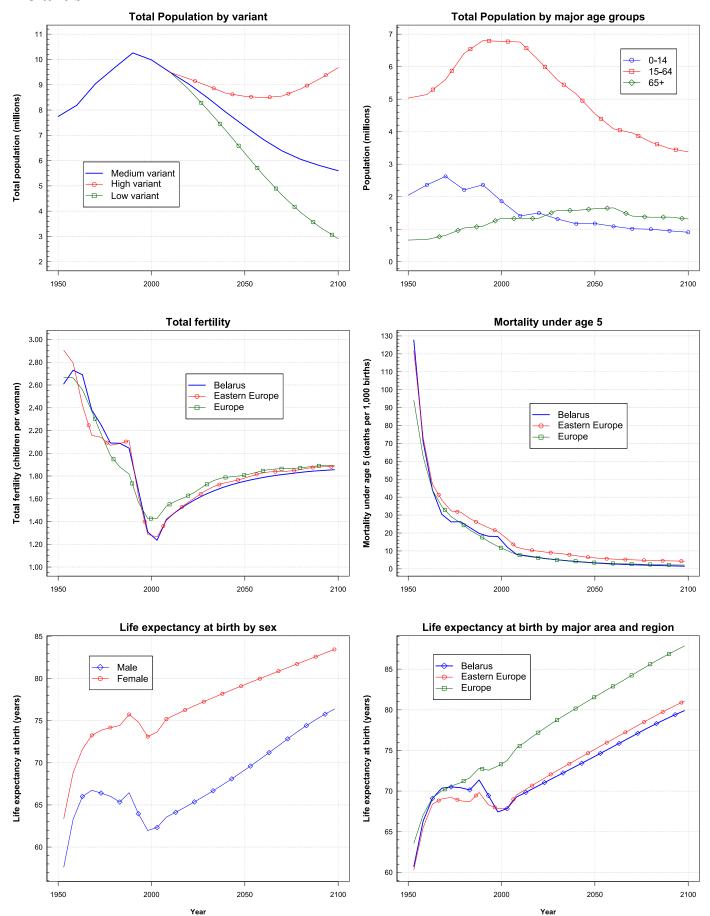
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	7 745	9 040	10 260	9 981	9 665	9 491	9 260	9 027	8 488	7 359	6 201	5 601
Population density (persons per square km)	37	44	49	48	47	46	45	43	41	35	30	27
Median age (years)	27.2	30.1	33.0	36.4	38.0	38.9	39.5	40.3	43.2	43.7	43.3	43.8
Dependency ratios (per 100)												
Total dependency ratio (a)	53.9	61.3	50.9	47.2	43.3	40.4	42.0	45.9	51.8	61.7	62.2	65.7
Child dependency ratio (b)	40.6	46.8	34.8	27.4	22.3	20.9	22.4	24.2	23.5	25.8	26.3	26.8
Old-age dependency ratio (c)	13.2	14.5	16.1	19.8	21.0	19.6	19.7	21.6	28.4	35.8	35.8	38.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.2	1.0	0.5	-0.4	-0.7	-0.4	-0.5	-0.5	-0.7	-0.7	-0.6	-0.4
Rate of natural increase (per 1,000 population)	10.1	8.5	5.3	-5.2	-6.3	-4.5	-4.7	-4.9	-6.4	-7.0	-5.6	-3.5
Population doubling time (years) (d)	_	71	135	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.9	8.9	10.4	14.6	15.4	15.1	15.7	15.5	15.6	17.3	16.3	14.1
Infant mortality rate (1q0) per 1,000 live births	96	26	16	15	10	6	6	5	4	3	2	1
Under-five mortality (5q0) per 1,000 live births	128	30	20	18	12	8	7	7	5	3	2	1
Adult mortality (45q15) per 1,000 (e)	214	160	178	251	252	233	223	214	195	158	118	90
Life expectancy at birth (years)	60.7	70.4	71.4	67.4	67.8	69.3	69.8	70.5	71.6	74.0	77.1	79.9
Male life expectancy at birth (years)	57.6	66.7	66.5	62.0	62.3	63.6	64.1	64.7	66.0	68.9	72.8	76.4
Female life expectancy at birth (years)	63.4	73.3	75.7	73.1	73.7	75.2	75.7	76.3	77.3	79.1	81.3	83.5
Life expectancy at age 15 (years)	55.3	57.9	58.1	53.9	53.8	55.0	55.5	56.0	57.1	59.4	62.4	65.1
Life expectancy at age 65 (years)	13.5	14.2	15.1	13.0	13.0	13.7	13.9	14.2	14.7	15.8	17.5	19.2
Fertility												
Crude birth rate per 1,000 population	23.0	17.4	15.7	9.4	9.1	10.6	11.0	10.6	9.2			10.6
Total fertility (children per woman)	2.61	2.38	2.04	1.31	1.24	1.42	1.48	1.54	1.63			1.86
Sex ratio at birth (males per 100 females)	106	106	106	107	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.08	1.11	0.97	0.62	0.59	0.68	0.71	0.74	0.78	0.84	0.88	0.90
Mean age childbearing (years)	29.3	28.2	25.5	25.2	26.0	26.8	27.2	27.8	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	894	769	795	471	445	510	514	487	398		337	300
Number of deaths (thousands)	501	394	527	735	755	724	735	709	672			399
Births minus deaths (thousands)	393	375	268	- 264	- 310	- 214	- 221	- 222	- 274	- 261	- 176	- 99
International migration												
Net number of migrants (thousands)	- 335	58	- 6	56	- 6	41	- 10	- 10	- 10			0
Net migration rate (per 1,000)	-8.6	1.3	-0.1	1.1	-0.1	0.9	-0.2	-0.2	-0.2	-0.3	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1959, 1970, 1979, 1989, 1999 census and 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 2010, 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 2010. The age pattern of mortality is based on life tables through 2010 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 1999-2009 intercensal period.

	2010
Total population (thousands)	10 941
Population density (persons per square km)	358
Percentage of population under age 15	16.8
Percentage of population age 15-24	12.2
Percentage of population age 15-64	66.1
Percentage of population aged 65+	17.2
20	05-2010
Annual rate of population change (percentage)	0.8
Total fertility (children per woman)	1.82
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	79.5

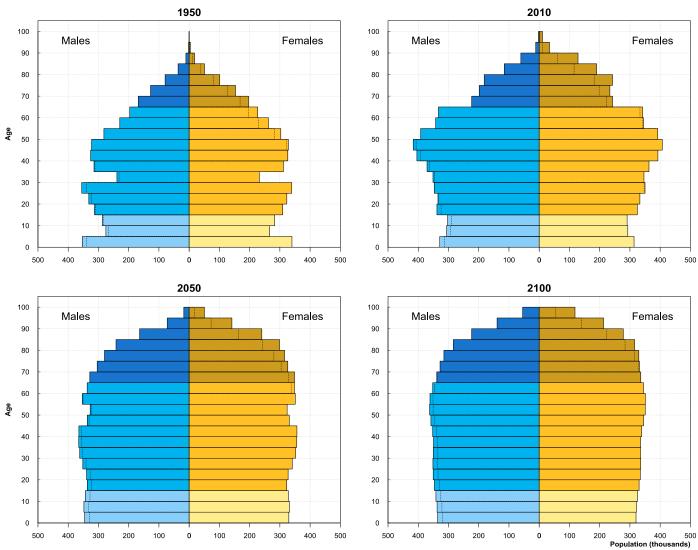
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

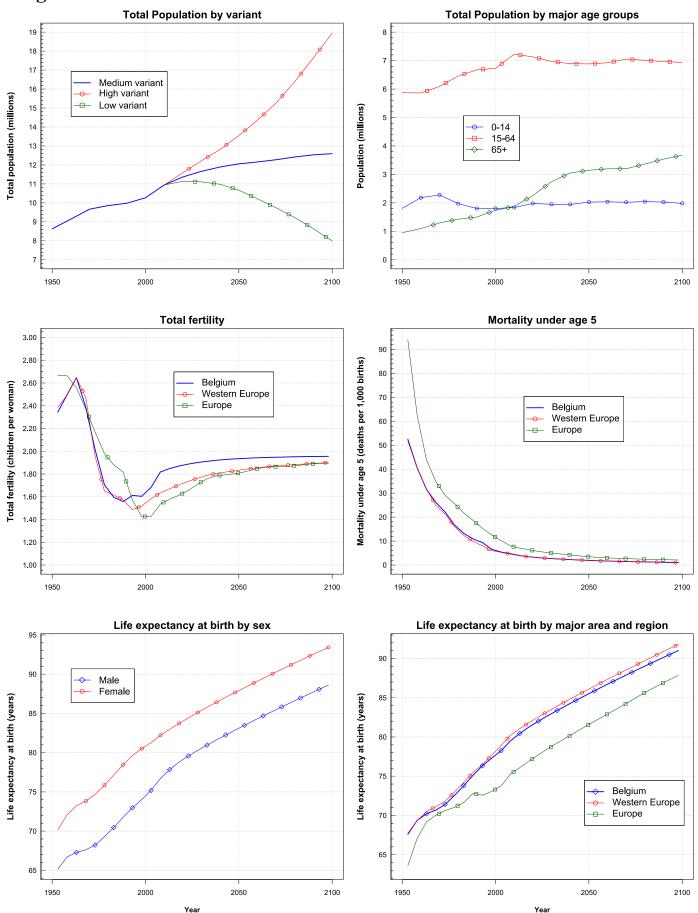


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	8 628	9 664	9 978	10 268	10 508	10 941	11 183	11 364	11 664	12 055	12 347	12 594
Population density (persons per square km)	283	317	327	336	344	358	366	372	382	395	404	413
Median age (years)	35.5	34.5	36.5	39.1	40.4	41.1	41.9	42.5	43.7	43.8	44.5	46.4
Dependency ratios (per 100)												
Total dependency ratio (a)	46.9	58.7	49.5	52.6	52.3	51.4	55.7	59.3	67.3	75.1	75.4	81.5
Child dependency ratio (b)	30.7	37.4	27.0	26.8	26.0	25.4	26.7	27.7	28.0	29.5	28.9	28.6
Old-age dependency ratio (c)	16.2	21.3	22.5	25.8	26.3	26.0	29.0	31.6	39.4	45.7	46.6	53.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.6	0.5	0.2	0.2	0.5	0.8	0.4	0.3	0.2	0.1	0.1	0.0
Rate of natural increase (per 1,000 population)	4.2	2.9	0.8	0.8	0.8	1.8	1.7	1.4	0.7	-0.4	0.4	0.4
Population doubling time (years) (d)	125	_	_	_	_	86	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.4	12.4	11.1	10.5	10.3	9.9	10.0	10.1	10.1	11.6	10.6	10.1
Infant mortality rate (1q0) per 1,000 live births	46	23	9	5	4	4	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	53	26	11	7	5	5	4	3	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	178	153	114	102	96	86	78	71	60	43	28	17
Life expectancy at birth (years)	67.6	70.7	75.1	77.3	78.3	79.5	80.5	81.3	82.7	85.3	88.2	91.0
Male life expectancy at birth (years)	65.1	67.6	71.8	74.0	75.2	76.7	77.9	78.8	80.3	82.9	85.8	88.6
Female life expectancy at birth (years)	70.1	73.8	78.5	80.5	81.3	82.2	83.0	83.7	85.1	87.7	90.6	93.4
Life expectancy at age 15 (years)	56.7	57.8	61.1	62.9	63.8	65.0	65.8	66.6	68.0	70.5	73.4	76.2
Life expectancy at age 65 (years)	13.4	13.8	16.0	17.4	18.0	18.9	19.5	20.0	20.9	22.7	24.9	27.2
Fertility												
Crude birth rate per 1,000 population	16.6	15.3	11.9	11.2	11.1	11.7	11.7	11.5	10.8	11.2	11.0	10.4
Total fertility (children per woman)	2.34	2.39	1.56	1.60	1.68	1.82	1.85	1.87	1.90	1.93	1.95	1.96
Sex ratio at birth (males per 100 females)	106	106	106	104	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.07	1.12	0.75	0.78	0.81	0.88	0.89	0.91	0.92	0.94	0.95	0.95
Mean age childbearing (years)	28.7	27.4	27.6	28.7	29.0	29.5	29.9	30.2	30.6	30.9	31.0	31.0
Births and deaths												
Number of births (thousands)	725	732	591	573	579	627	645	648	626	671	677	657
Number of deaths (thousands)	542	594	551	534	536	532	553	567	587	696	653	633
Births minus deaths (thousands)	183	138	40	39	43	95	92	81	39	- 25	24	24
International migration												
Net number of migrants (thousands)	59	86	45	67	197	339		100	100			
Net migration rate (per 1,000)	1.4	1.8	0.9	1.3	3.8	6.3	2.7	1.8	1.7	1.7	0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 available 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.

**International migration:** Based on official estimates of international migration by sex available through 2006 and estimates of net international migration derived as the difference between overall population growth and natural increase.

	2010
Total population (thousands)	309
Population density (persons per square km)	13
Percentage of population under age 15	35.5
Percentage of population age 15-24	20.3
Percentage of population age 15-64	60.7
Percentage of population aged 65+	3.9
200:	5-2010
Annual rate of population change (percentage)	2.5
Total fertility (children per woman)	2.94
Under-five mortality (5q0) per 1,000 live births	18
Life expectancy at birth (years)	72.7

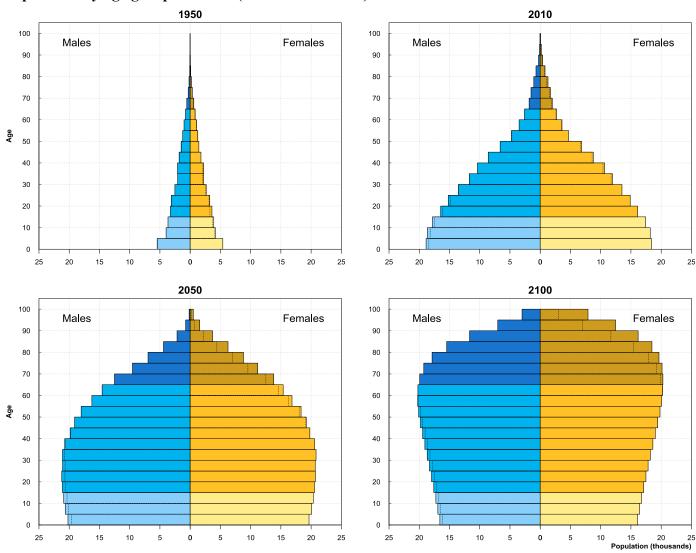
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

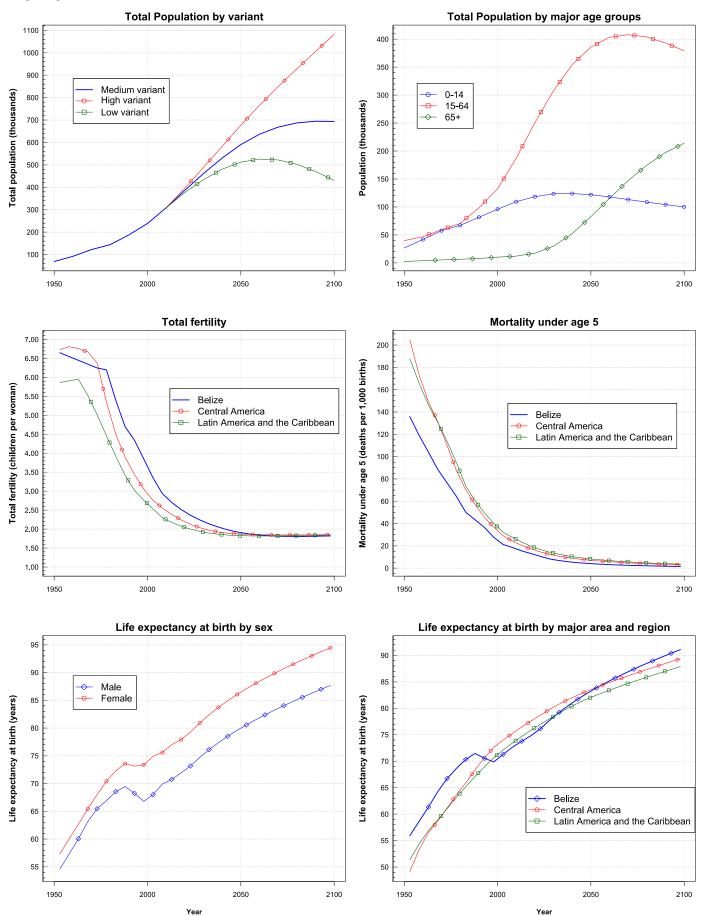


Map Sources: UNCS, ESRI.

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





Delize												
	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	69	122	188	239	272	309	348	386	461	590	679	693
Population density (persons per square km)	3	5	8	10	12	13	15	17	20	26	30	30
Median age (years)	20.8	16.3	17.9	19.3	20.6	22.0	23.7	25.3	28.8	35.7	43.4	48.5
Dependency ratios (per 100)												
Total dependency ratio (a)	73.0	105.8	90.8	80.2	72.5	64.9	58.6	54.1	49.7	53.0	66.8	82.8
Child dependency ratio (b)	66.7	97.0	82.9	72.5	65.4	58.5	52.1	47.2	40.1	31.6	27.2	26.4
Old-age dependency ratio (c)	6.3	8.8	7.9	7.7	7.1	6.4	6.5	6.9	9.7	21.4	39.6	56.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change	,00											=-00
Annual rate of population change (percentage)	3.0	2.8	2.6	2.8	2.6	2.5	2.4	2.1	1.7	1.0	0.3	-0.1
Rate of natural increase (per 1,000 population)	37.4	33.3	31.8	25.0	22.6	20.6	19.1	17.4	14.2	8.7	3.0	-0.5
Population doubling time (years) (d)	24	25	27	25	27	28	29	33	42	70	_	_
Mortality												
Crude death rate per 1,000 population	13.8	8.9	5.4	5.7	5.2	4.8	4.5	4.4	4.2	5.1	7.8	9.9
Infant mortality rate (1q0) per 1,000 live births	100	69	35	23	18	16	13	11	7	4	2	1
Under-five mortality (5q0) per 1,000 live births	136	88	43	28	21	18	15	13	8	4	2	1
Adult mortality (45q15) per 1,000 (e)	295	196	134	209	196	178	167	155	124	75	42	23
Life expectancy at birth (years)	55.9	64.3	71.5	69.9	71.3	72.7	73.8	74.9	77.8	82.8	87.4	91.1
Male life expectancy at birth (years)	54.6	63.1	69.5	66.8	68.0	69.9	70.8	71.9	74.7	79.6	84.0	87.7
Female life expectancy at birth (years)	57.3	65.4	73.6	73.4	74.9	75.6	77.0	77.9	80.9	86.1	90.7	94.5
Life expectancy at age 15 (years)	51.3	56.3	60.0	57.1	58.0	59.2	60.1	60.9	63.5	68.2	72.7	76.3
Life expectancy at age 65 (years)	12.4	14.0	15.6	16.1	16.8	17.2	17.7	18.1	19.4	22.1	25.0	27.6
Fertility												
Crude birth rate per 1,000 population	51.2	42.2	37.2	30.7	27.9	25.4	23.6	21.8		13.7	10.7	
Total fertility (children per woman)	6.65	6.35	4.70	3.85	3.35	2.94	2.70	2.52	2.24	1.93	1.81	1.82
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	2.67	2.77	2.19	1.80	1.58	1.39	1.28	1.20	1.08	0.94	0.89	0.89
Mean age childbearing (years)	27.3	27.3	27.3	27.3	27.2	27.2	27.1	27.1	27.0	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	19	24	33	34	36	37	39	40		40		
Number of deaths (thousands)	5	5	5	6	7	7	7	8		15		
Births minus deaths (thousands)	14	19	28	28	29	30	31	32	31	25	10	- 2
International migration												
Net number of migrants (thousands)	- 3	- 3	- 5	4	4	7	8	7	6			0
Net migration rate (per 1,000)	-8.0	-5.2	-6.1	3.4	3.5	4.7	4.6	3.7	2.5	1.3	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1980, 1991, 2000 and 2010 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2000 classified by age of mother, adjusted to fit the 2005 population; and (b) total fertility estimates from the National Statistics Office from 2005 to 2008.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2008, adjusted for underregistration; (b) the results from the 1991 and 1999 Family Health Surveys, the 2006 Multiple Indicator Cluster Survey, and censuses; (c) estimates from UNICEF as published in September 2012; and (d) demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** (a) derived from empirical ages-sex-specific mortality rates after adjustment using the General Growth Balance approach; (b) interpolation was used to estimate life expectancies at birth for years between data points based on the Lee-Carter method; and (c) 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 intercensal periods and official estimates of foreign-born and emigrants from the 2000 census.

	2010
Total population (thousands)	9 510
Population density (persons per square km)	84
Percentage of population under age 15	43.4
Percentage of population age 15-24	19.8
Percentage of population age 15-64	53.7
Percentage of population aged 65+	2.9
	2005-2010
Annual rate of population change (percentage)	3.0
Total fertility (children per woman)	5.31
Under-five mortality (5q0) per 1,000 live births	116
Life expectancy at birth (years)	58.2

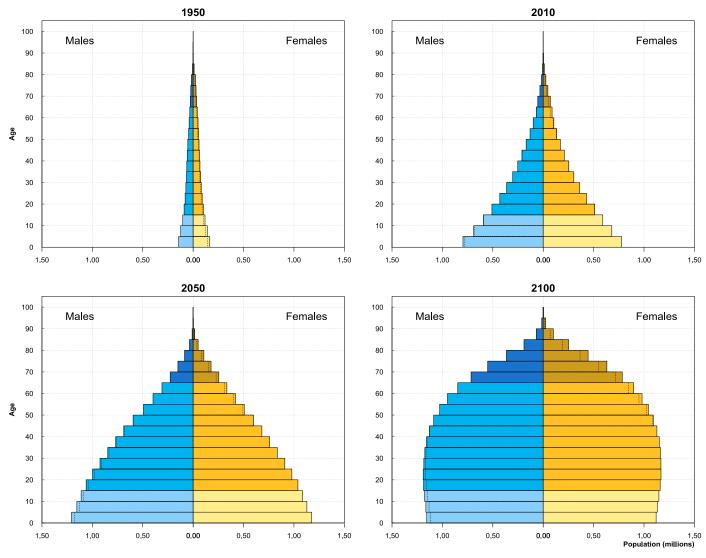
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

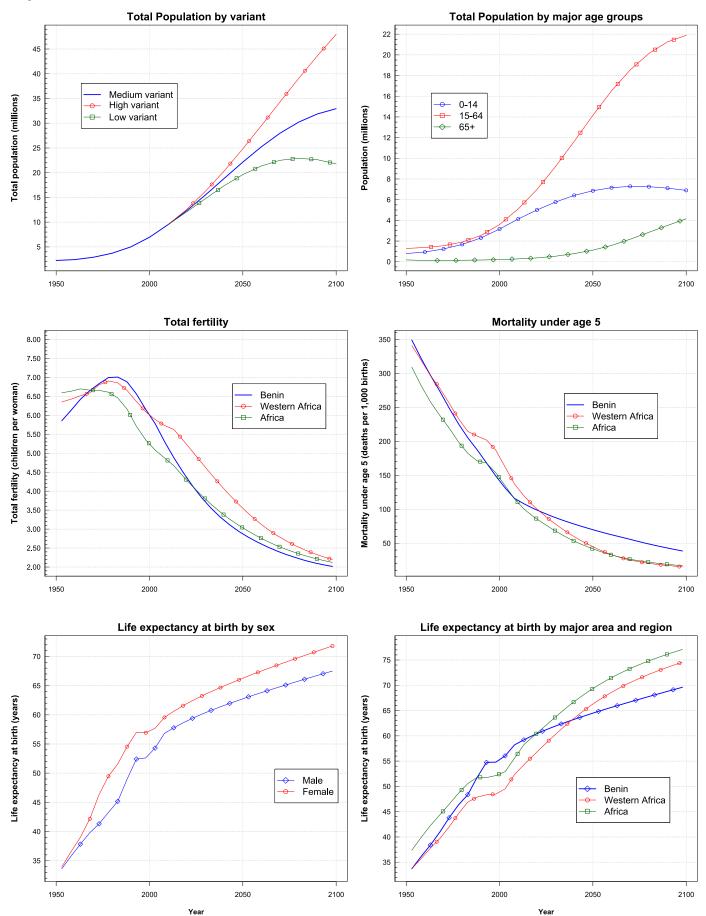


Map Sources: UNCS, ESRI. The boundaries and names

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 255	2 908	5 001	6 949	8 182	9 510	10 880	12 344	15 507	22 137	29 189	32 944
Population density (persons per square km)	20	26	44	62	73	84	97	110	138	197	259	293
Median age (years)	24.2	18.9	16.9	17.2	17.6	18.1	18.6	19.4	21.2	25.3	30.8	35.4
Dependency ratios (per 100)												
Total dependency ratio (a)	75.5	88.2	97.3	93.6	89.9	86.2	82.0	77.0	68.5	56.4	50.5	50.5
Child dependency ratio (b)	61.7	80.0	90.8	87.9	84.5	80.9	76.7	71.8	62.7	48.5	37.6	31.5
Old-age dependency ratio (c)	13.8	8.2	6.6	5.6	5.3	5.4	5.3	5.3	5.8	7.9	13.0	19.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.4	2.0	3.1	3.0	3.3	3.0	2.7	2.5	2.2	1.5	0.8	0.3
Rate of natural increase (per 1,000 population)	6.3	21.6	31.1	30.7	30.0	28.9	27.1	25.4	22.1	15.4	8.3	2.8
Population doubling time (years) (d)	_	35	23	24	22	23	26	28	32	46	84	_
Mortality												
Crude death rate per 1,000 population	34.6	24.9	15.7	12.9	11.7	10.3	9.6	9.1	8.4	8.3	9.6	11.5
Infant mortality rate (1q0) per 1,000 live births	210	163	113	92	82	74	69	64	57	46	35	27
Under-five mortality (5q0) per 1,000 live births	349	274	188	149	131	116	108	101	90	72	54	39
Adult mortality (45q15) per 1,000 (e)	511	426	298	286	284	261	251	242	227	203	178	156
Life expectancy at birth (years)	33.7	41.0	51.8	54.8	56.0	58.2	59.2	60.1	61.7	64.2	67.0	69.6
Male life expectancy at birth (years)	33.6	39.8	49.0	52.6	54.3	56.8	57.8	58.6	60.1	62.5	65.1	67.5
Female life expectancy at birth (years)	33.9	42.2	54.6	56.9	57.7	59.6	60.6	61.6	63.2	66.0	69.0	71.8
Life expectancy at age 15 (years)	40.0	44.0	50.2	50.8	50.9	52.1	52.5	53.0	53.7	55.0	56.5	57.9
Life expectancy at age 65 (years)	8.6	9.8	11.6	11.8	11.8	12.1	12.2	12.3	12.6	13.0	13.6	14.3
Fertility												
Crude birth rate per 1,000 population	40.8	46.5	46.8	43.6	41.7	39.1	36.6	34.4	30.5	23.7	17.9	14.4
Total fertility (children per woman)	5.86	6.65	6.88	6.16	5.78	5.31	4.89	4.50	3.83	2.93	2.33	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)	1.45	1.99	2.56	2.40	2.29	2.15	2.01	1.87	1.63	1.29	1.06	0.93
Mean age childbearing (years)	30.6	30.8	30.2	29.6	29.3	29.1	29.0	28.9	28.8	28.5	28.4	28.3
Births and deaths												
Number of births (thousands)	465	644	1 087	1 410	1 578	1 731	1 868	2 000	2 243	2 526	2 558	2 350
Number of deaths (thousands)	394	345	364	417	444	454	488	526	618	881	1 368	1 888
Births minus deaths (thousands)	71	299	723	993	1 134	1 277	1 380	1 474	1 625	1 645	1 190	463
International migration												
Net number of migrants (thousands)	- 23	- 24	- 9	- 29	99	50	- 10	- 10			- 5	0
Net migration rate (per 1,000)	-2.0	-1.7	-0.4	-0.9	2.6	1.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1979, 1992 and 2002 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. Results from the 2012 census were not yet available as of Jan. 2013.

**Total fertility:** Based on: (a) maternity-history data from the 1982 WFS, the 1996, 2001 and 2006 Benin DHS, as well as the preliminary results from the 2011-2012 DHS-MICS, 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.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1961 Demographic Survey, 1981-1983 multiround survey (EPR) and 2002 census; (b) parental orphanhood from the 1981-1983 multiround survey and 2002 census, as well as from the 1996, 2002 and 2006 DHS; (c) siblings deaths from the 1996, 2002 and 2006 DHS; (d) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s.

**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)	717
Population density (persons per square km)	15
Percentage of population under age 15	29.8
Percentage of population age 15-24	21.7
Percentage of population age 15-64	65.7
Percentage of population aged 65+	4.5
20	05-2010
Annual rate of population change (percentage)	2.0
Total fertility (children per woman)	2.55
Under-five mortality (5q0) per 1,000 live births	63
Life expectancy at birth (years)	65.7

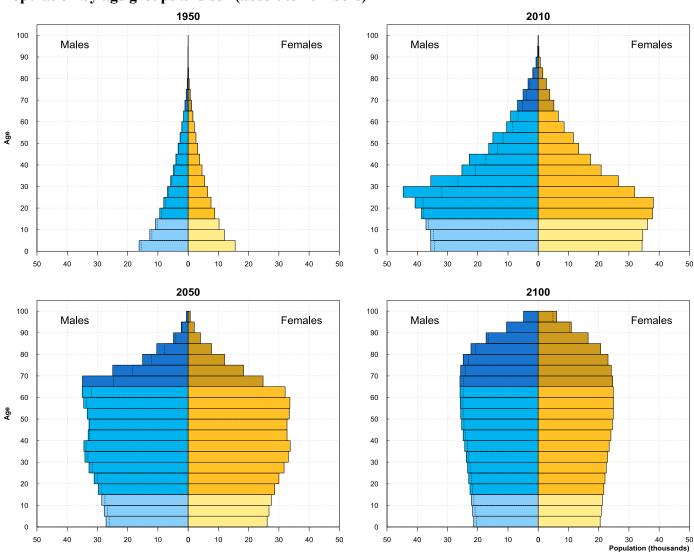
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



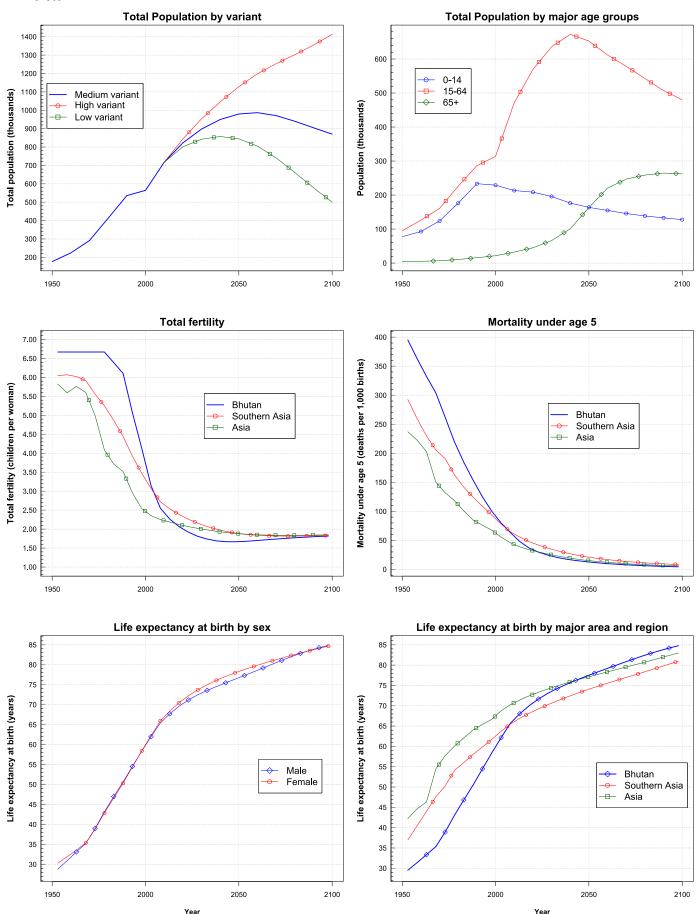
Map Sources: UNCS, ESRI, The Times Atlas of the World.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sen 2013.

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



# Bhutan



#### Bhutan

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	177	292	536	564	650	717	776	822	898	980	957	870
Population density (persons per square km)	4	6	11	12	14	15	17	18	19	21	20	19
Median age (years)	18.0	19.2	18.1	19.1	21.9	24.4	26.7	28.9	33.2	40.5	46.5	47.9
Dependency ratios (per 100)												
Total dependency ratio (a)	86.5	81.2	87.1	79.9	61.5	52.1	47.2	44.6	41.2	50.1	70.2	81.2
Child dependency ratio (b)	81.7	77.0	81.5	73.0	54.9	45.3	39.9	36.7	30.8	25.1	25.2	26.6
Old-age dependency ratio (c)	4.7	4.3	5.5	6.9	6.6	6.9	7.3	7.9	10.4	25.0	45.0	54.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	2.9	2.7	2.1	2.8	2.0	1.6	1.2	0.8	0.3	-0.3	-0.4
Rate of natural increase (per 1,000 population)	14.1	21.2	25.8	20.5	16.8	14.5	13.3	11.5	7.9	2.5	-3.0	-3.9
Population doubling time (years) (d)	28	25	27	34	25	36	44	61	89	_	_	_
Mortality												
Crude death rate per 1,000 population	34.6	28.0	14.8	9.9		6.9	6.6	6.4	6.5	8.5	12.6	13.5
Infant mortality rate (1q0) per 1,000 live births	269	189	92	62	50	41	31	23	15	8	4	3
Under-five mortality (5q0) per 1,000 live births	395	304	154	100		63	48	37	24	13		4
Adult mortality (45q15) per 1,000 (e)	617	570	409	320	277	237	216	197	167	129	94	71
Life expectancy at birth (years)	29.5	35.3	50.5	58.4	62.1	65.7	68.0	70.0	73.1	77.2	81.3	84.8
Male life expectancy at birth (years)	28.8	35.3	50.6	58.4	62.0	65.5	67.7	69.6	72.5	76.4	81.1	84.9
Female life expectancy at birth (years)	30.3	35.4	50.3	58.4	62.3	66.0	68.4	70.5	73.7	78.0	81.7	84.7
Life expectancy at age 15 (years)	36.5	38.8	46.7	51.4	53.7	56.1	57.2	58.3	60.3	63.5	67.1	70.3
Life expectancy at age 65 (years)	8.8	10.1	12.5	14.0	14.9	15.9	16.2	16.5	17.5	19.4	21.7	24.0
Fertility												
Crude birth rate per 1,000 population	48.7	49.2	40.6	30.4	25.0	21.5	19.8	17.9	14.4	11.1	9.7	9.6
Total fertility (children per woman)	6.67	6.67	6.11	4.13	3.14	2.55	2.26	2.07	1.81	1.67	1.75	1.82
Sex ratio at birth (males per 100 females)	104	104	104	104		104	104	104	104	104		104
Net reproduction rate (f)	1.53	1.77	2.22	1.69		1.12	1.02	0.95	0.85			0.88
Mean age childbearing (years)	29.2	29.2	28.9	28.3	28.1	28.1	28.1	28.4	28.7	29.4	30.0	30.3
Births and deaths												
Number of births (thousands)	46	67	102	82			74	71	63	54		42
Number of deaths (thousands)	33	38	37	27		24	24	25	29			59
Births minus deaths (thousands)	13	29	65	55	51	50	50	46	35	12	- 14	- 17
International migration												
Net number of migrants (thousands)	10	10	2	0			10	0	0			0
Net migration rate (per 1,000)	10.6	7.4	0.6	0.1	11.5	4.9	2.7	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** 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: (a) adjusted births in the preceding 12 (or 24) 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, the 2007 Bhutan Living Standard Survey, and the 2010 MICS4; (b) reverse survival from the 2005 census; (c) the own-children method applied to the 2010 MICS4 survey; (d) cohort-completed fertility from these surveys and census.

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 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 West model of the Coale-Demeny Model Life Tables) produced by the 1984 Demographic Sample Survey, the 2005 census, and 2010 MICS4, and are consistent with national and UNICEF estimates.

Life expectancy at birth: Based on a life-table, calculated from adjusted deaths in the past 12 months by age and sex, and the population by age and sex from the 2005 census adjusted for infant and child mortality. For 1950-2000, 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 West model of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward the estimated 2000-2005 life table. Life tables based on adjusted annual deaths from the 1994 National Health Survey were also considered.

**International migration:** Based on refugee statistics compiled by UNHCR.

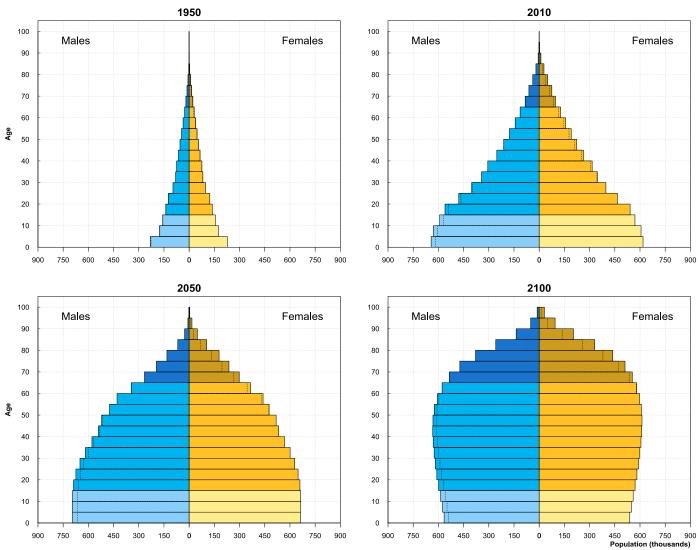
	2010
Total population (thousands)	10 157
Population density (persons per square km)	. 9
Percentage of population under age 15	36.0
Percentage of population age 15-24	20.2
Percentage of population age 15-64	59.3
Percentage of population aged 65+	4.7
	2005-2010
Annual rate of population change (percentage)	1.7
Total fertility (children per woman)	3.50
Under-five mortality (5q0) per 1,000 live births	. 60
Life expectancy at birth (years)	65.6

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

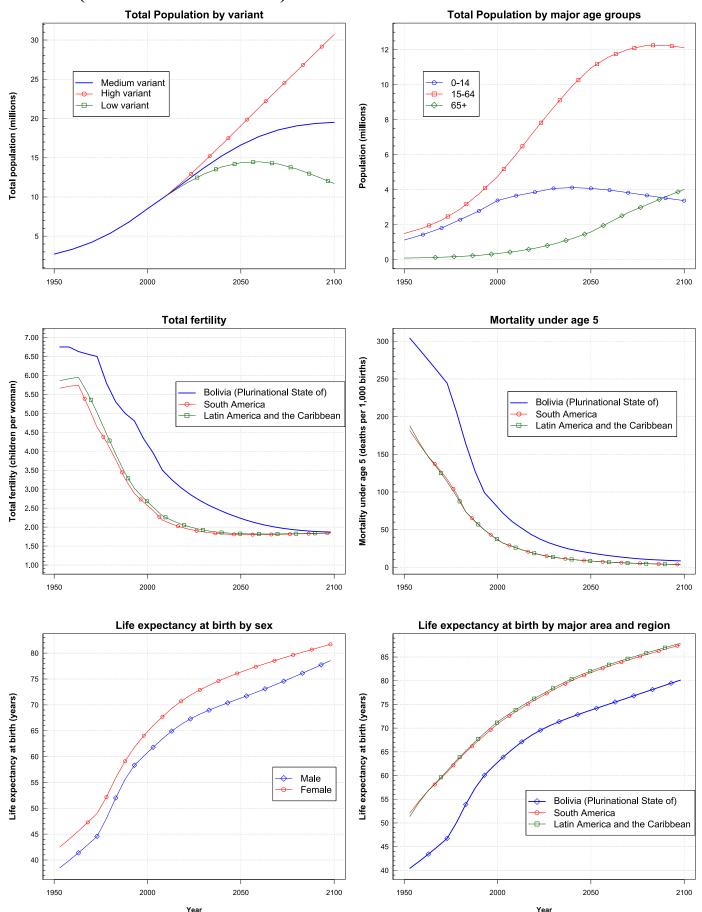


Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Nov 2011.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 714	4 217	6 794	8 495	9 355	10 157	11 025	11 913	13 665	16 621	18 835	19 510
Population density (persons per square km)	2	4	6	8	9	9	10	11	12	15	17	18
Median age (years)	19.2	18.4	19.2	20.0	20.7	21.7	22.8	24.0	26.4	31.2	37.0	41.4
Dependency ratios (per 100)												
Total dependency ratio (a)	81.5	86.7	80.8	78.6	74.7	68.7	64.5	61.0	57.1	51.7	54.8	61.0
Child dependency ratio (b)	75.1	80.3	74.2	71.1	66.9	60.8	56.1	52.2	46.9	37.2	30.9	27.9
Old-age dependency ratio (c)	6.3	6.4	6.6	7.5	7.7	7.9	8.3	8.8	10.2	14.5	24.0	33.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.3	2.4	2.1	1.9	1.7	1.6	1.6	1.3	0.8		0.1
Rate of natural increase (per 1,000 population)	22.6	25.2	25.8	23.8	22.2	19.8	18.8	17.7	15.0	9.5	3.8	0.6
Population doubling time (years) (d)	34	30	30	33	36	42	43	45	53	87	_	_
Mortality												
Crude death rate per 1,000 population	24.4	20.2	11.3	8.9	8.1	7.5	7.1	6.9	6.7	7.5	9.5	10.9
Infant mortality rate (1q0) per 1,000 live births	176	158	90	67	56	46	39	33	24	15	9	7
Under-five mortality (5q0) per 1,000 live births	304	260	127	85	72	60	52	44	32	20	12	9
Adult mortality (45q15) per 1,000 (e)	399	351	277	245	231	218	202	190	170	138	103	70
Life expectancy at birth (years)	40.4	45.1	57.3	62.1	63.9	65.6	67.1	68.4	70.5	73.5	76.8	80.1
Male life expectancy at birth (years)	38.5	43.0	55.6	60.1	61.8	63.4	64.9	66.2	68.2	71.1	74.6	78.5
Female life expectancy at birth (years)	42.5	47.3	59.1	64.0	66.0	67.7	69.3	70.7	72.9	76.1	79.1	81.7
Life expectancy at age 15 (years)	45.3	47.7	52.3	54.3	55.1	56.0	56.8	57.5	58.5	60.4	63.0	66.0
Life expectancy at age 65 (years)	10.4	11.0	13.1	13.9	14.2	14.7	14.9	15.1	15.4	16.2	17.5	19.2
Fertility												
Crude birth rate per 1,000 population	46.9	45.4	37.1	32.7		27.3	25.9	24.6	21.7			11.4
Total fertility (children per woman)	6.75	6.56	5.00	4.32			3.25	3.04	2.70			1.87
Sex ratio at birth (males per 100 females)	105	105	105	105			105	105	105			105
Net reproduction rate (f)	2.00	2.15	1.98	1.83		1.54	1.45	1.38	1.25			0.90
Mean age childbearing (years)	30.4	30.3	29.4	29.1	28.8	28.6	28.5	28.5	28.4	28.2	28.0	27.8
Births and deaths												
Number of births (thousands)	671	905	1 190	1 317		1 333	1 370	1 408	1 434	1 386		1 113
Number of deaths (thousands)	348	403	361	357		366	378	394	445			
Births minus deaths (thousands)	323	502	828	960	990	967	993	1 014	989	775	358	56
International migration												
Net number of migrants (thousands)	- 30	- 36	- 75	- 100		- 165	- 125	- 125	- 125			0
Net migration rate (per 1,000)	-2.1	-1.8	-2.3	-2.5	-2.9	-3.4	-2.4	-2.2	-1.9	-1.5	-0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1976, 1992 and 2001 censuses adjusted for underenumeration, with official population estimates for 2011, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1989, 1998, 2003 and 2008 Bolivia DHS; (b) estimates derived from reverse projection of the 2001 census and from births in the last year and parity reports from the 2001 census; and (c) estimate from the 1975 Bolivia Encuesta Demográfica Nacional.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1988 Encuesta Nacional de Población y Vivienda; (b) estimates from the 1992 and 2001 censuses; (c) estimates from the 1989, 1994, 1998, 2003 and 2008 Bolivia DHS; and (d) estimates from UNICEF as published in September 2012.

**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; (d) official estimates in 2010 and 2011; and (e) 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.

	2010
Total population (thousands)	3 846
Population density (persons per square km)	75
Percentage of population under age 15	17.4
Percentage of population age 15-24	14.7
Percentage of population age 15-64	67.5
Percentage of population aged 65+	15.1
2	2005-2010
Annual rate of population change (percentage)	-0.2
Total fertility (children per woman)	1.22
Under-five mortality (5q0) per 1,000 live births	11
Life expectancy at birth (years)	75.5

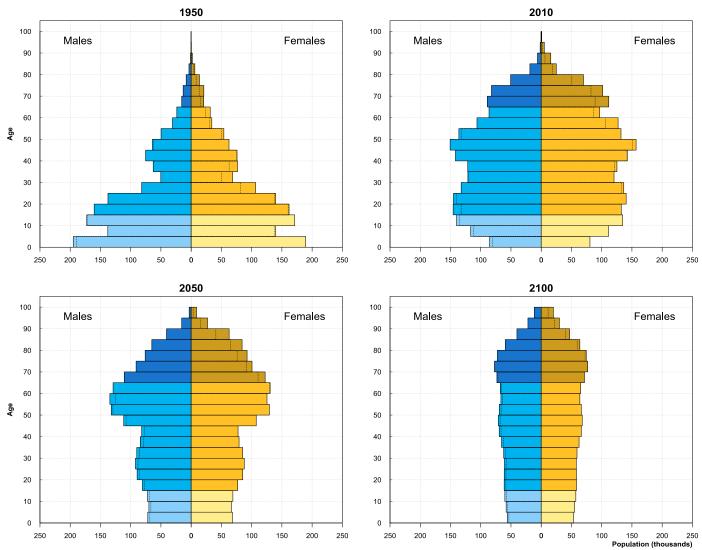
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

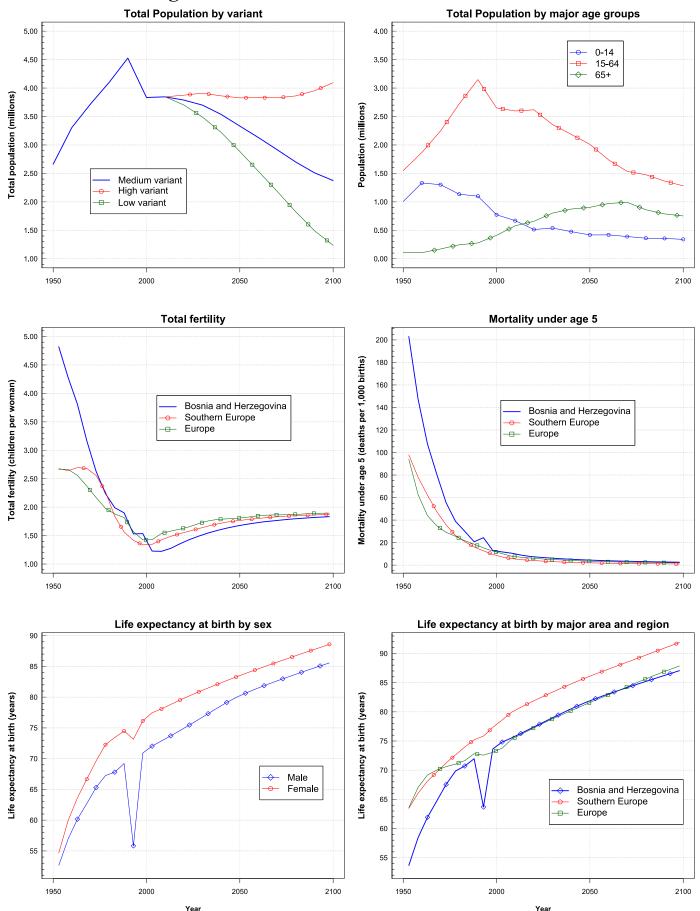


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 661	3 719	4 527	3 834	3 880	3 846	3 820	3 789	3 700	3 332	2 806	2 374
Population density (persons per square km)	52	73	88	75	76	75	75	74	72	65	55	46
Median age (years)	20.0	22.6	29.9	35.7	37.3	38.6	40.1	41.2	43.8	50.4	50.6	48.7
Dependency ratios (per 100)												
Total dependency ratio (a)	71.9	65.6	43.7	44.7	47.1	48.1	44.2	44.7	56.9	65.7	85.7	85.2
Child dependency ratio (b)	65.0	57.9	34.9	29.2	27.8	25.8	21.2	19.6	22.9	20.8	24.6	26.6
Old-age dependency ratio (c)	6.9	7.6	8.8	15.5	19.3	22.3	22.9	25.1	34.0	44.9	61.2	58.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	1.0	0.9	1.7	0.2	-0.2	-0.1	-0.2	-0.3	-0.6	-0.8	-0.5
Rate of natural increase (per 1,000 population)	27.9	17.6	10.3	4.4	0.4	-0.8	-1.1	-1.4	-2.5	-5.8	-7.5	-5.1
Population doubling time (years) (d)	28	73	75	41	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.4	7.3	6.7	7.4	8.3	9.3	10.0	10.9	12.0	14.1	15.9	14.3
Infant mortality rate (1q0) per 1,000 live births	189	73	18	11	10	9	8	7	5	4	3	2
Under-five mortality (5q0) per 1,000 live births	203	81	21	13	12	11	9	8	6	5	3	3
Adult mortality (45q15) per 1,000 (e)	239	188	148	129	114	107	100	94	80	57	40	28
Life expectancy at birth (years)	53.7	64.7	72.0	73.6	74.8	75.5	76.3	77.1	78.7	81.6	84.5	87.1
Male life expectancy at birth (years)	52.6	62.7	69.2	70.9	72.0	72.9	73.7	74.6	76.4	80.0	83.0	85.6
Female life expectancy at birth (years)	54.7	66.7	74.5	76.1	77.5	78.1	78.8	79.5	80.9	83.3	86.0	88.6
Life expectancy at age 15 (years)	52.6	55.7	58.7	59.7	60.9	61.5	62.1	62.8	64.3	67.1	69.8	72.3
Life expectancy at age 65 (years)	10.8	12.6	14.5	15.0	15.6	15.9	16.4	16.9	17.9	19.8	21.9	23.9
Fertility												
Crude birth rate per 1,000 population	43.2	24.9	17.1	11.8	8.7	8.5	8.9	9.5	9.6	8.3	8.4	9.1
Total fertility (children per woman)	4.82	3.17	1.90	1.53	1.23	1.22	1.28	1.36	1.49	1.67	1.78	1.83
Sex ratio at birth (males per 100 females)	107	107	107	107	107	107	107	106	105	105	105	105
Net reproduction rate (f)	1.82	1.39	0.89	0.73	0.58	0.58	0.61	0.65	0.72	0.81	0.86	0.89
Mean age childbearing (years)	26.2	26.2	26.2	26.7	27.0	27.3	27.7	28.1	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)		453	377	217	168	164	171	181	178	141		110
Number of deaths (thousands)		133	149	137	161	179	192	207	224	239		171
Births minus deaths (thousands)	395	320	229	81	8	- 15	- 21	- 26	- 46	- 98	- 108	- 61
International migration												
Net number of migrants (thousands)		- 146	- 24	233	38		- 5	- 5	- 5	- 5		0
Net migration rate (per 1,000)	-3.0	-8.0	-1.1	12.7	2.0	-1.0	-0.3	-0.3	-0.3	-0.3	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1971, 1981, 1991 census, adjusted to show the de facto population, with official total population estimates for 2010, and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates of age specific fertility rates available through 2010; (b) on births in the preceding 12 months classified by age of mother from the 2011-12 Multiple Indicator Cluster Survey (MICS); and (c) indirect estimates obtained from the application of the reverse survival method to the 2011-12 MICS.

**Infant and child mortality:** Based on births and infant deaths registered through 2010 and estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on official estimates of life expectancy for 1988-1989 and WHO estimates 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.

	2010
Total population (thousands)	1 969
Population density (persons per square km)	3
Percentage of population under age 15	34.3
Percentage of population age 15-24	22.5
Percentage of population age 15-64	62.3
Percentage of population aged 65+	3.5
	2005-2010
Annual rate of population change (percentage)	1.0
Total fertility (children per woman)	2.90
Under-five mortality (5q0) per 1,000 live births	51
Life expectancy at birth (years)	46.5

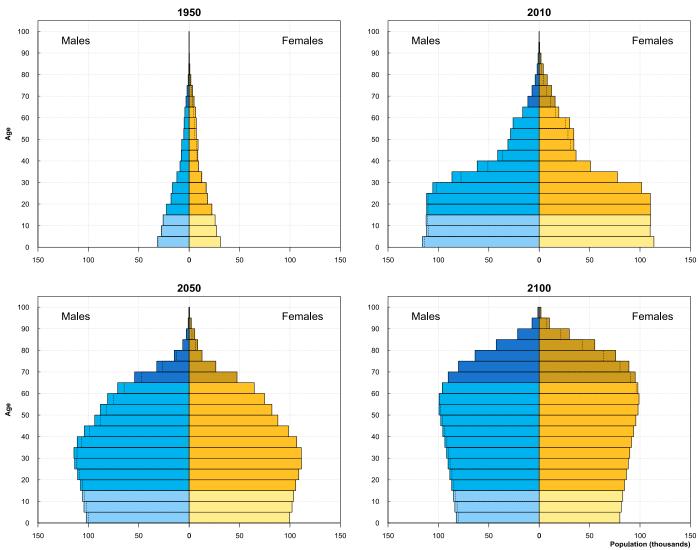
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

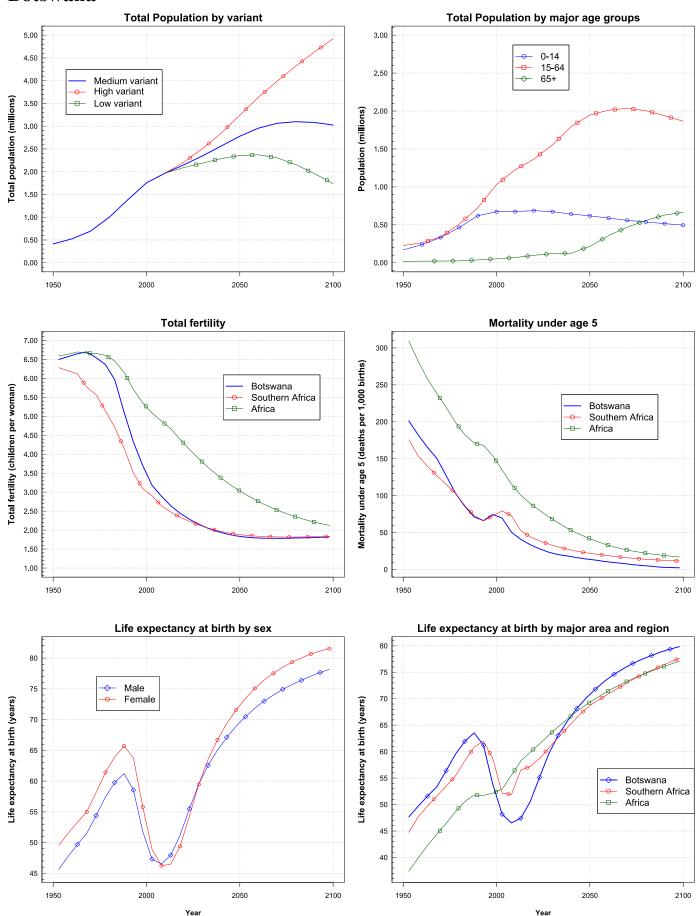


Map Sources: UNCS, Natural Earth.
The boundaries and names shown a

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	413	693	1 384	1 755	1 876	1 969	2 056	2 150	2 348	2 780	3 089	3 025
Population density (persons per square km)	1	1	2	3	3	3	4	4	4	5	5	5
Median age (years)	19.2	15.9	17.4	19.8	21.1	22.0	22.9	23.8	26.1	32.5	39.8	43.3
Dependency ratios (per 100)												
Total dependency ratio (a)	82.6	104.6	90.3	70.3	63.8	60.6	58.3	57.4	51.1	42.8	52.4	62.2
Child dependency ratio (b)	74.6	98.1	85.3	65.3	58.6	55.0	52.3	50.3	43.3	31.7	27.1	26.6
Old-age dependency ratio (c)	8.0	6.6	5.0	5.0	5.3	5.6	6.0	7.1	7.8	11.0	25.4	35.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	3.0	3.1	2.1	1.3	1.0	0.9	0.9	0.9	0.8	0.2	-0.2
Rate of natural increase (per 1,000 population)	28.2	32.1	30.1	17.7	10.9	7.8	6.7	7.0	8.1	7.1	1.3	-2.2
Population doubling time (years) (d)	27	23	23	34	53	72	80	78	78	89	_	_
Mortality												
Crude death rate per 1,000 population	18.8	14.0	7.1	11.3	15.2	17.2	17.0	15.4	11.4	7.9	10.4	12.9
Infant mortality rate (1q0) per 1,000 live births	135	104	53	57	52	39	32	27	20	12	6	2
Under-five mortality (5q0) per 1,000 live births	201	150	71	75	70	51	41	34	23	14	7	2
Adult mortality (45q15) per 1,000 (e)	396	336	235	492	641	711	720	673	468	222	98	50
Life expectancy at birth (years)	47.7	53.4	63.6	53.8	48.2	46.5	47.4	50.5	59.6	70.1	76.7	79.8
Male life expectancy at birth (years)	45.7	51.5	61.2	51.8	47.3	46.6	48.0	51.2	59.5	68.9	74.9	78.2
Female life expectancy at birth (years)	49.6	55.0	65.7	55.8	48.9	46.2	46.5	49.4	59.5	71.6	78.5	81.6
Life expectancy at age 15 (years)	46.4	49.2	54.1	43.6	37.4	34.6	35.0	37.8	46.2	56.3	62.3	65.1
Life expectancy at age 65 (years)	11.3	11.9	13.2	13.1	13.0	13.2	13.6	14.0	14.6	15.5	16.6	17.5
Fertility												
Crude birth rate per 1,000 population	47.0	46.1	37.2	29.0	26.1	24.9	23.7	22.5	19.5	15.0	11.7	10.7
Total fertility (children per woman)	6.50	6.70	5.11	3.70	3.18	2.90	2.64	2.44	2.15	1.85	1.78	1.82
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	2.29	2.57	2.25	1.50	1.22	1.12	1.06	1.03	0.97	0.88	0.87	0.89
Mean age childbearing (years)	29.9	29.9	29.5	29.7	29.6	29.4	29.2	29.0	28.7	28.0	28.0	28.0
Births and deaths												
Number of births (thousands)	104	148	239	242	237	240	238	236	224	204	180	163
Number of deaths (thousands)	41	45	46	95	138	165	171	162	131	108	160	196
Births minus deaths (thousands)	62	103	193	147	99	75	67	74	92	96	20	- 33
International migration												
Net number of migrants (thousands)	- 5	- 6	6	25	21	19	20	20	10	10	5	0
Net migration rate (per 1,000)	-2.3	-1.9	0.9	2.9	2.3	2.0	2.0	1.9	0.9	0.7	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 as published in September 2012. 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.

	2010
Total population (thousands)	195 210
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+	6.9
20	005-2010
Annual rate of population change (percentage)	1.0
Total fertility (children per woman)	1.90
Under-five mortality (5q0) per 1,000 live births	29
Life expectancy at birth (years)	72.4

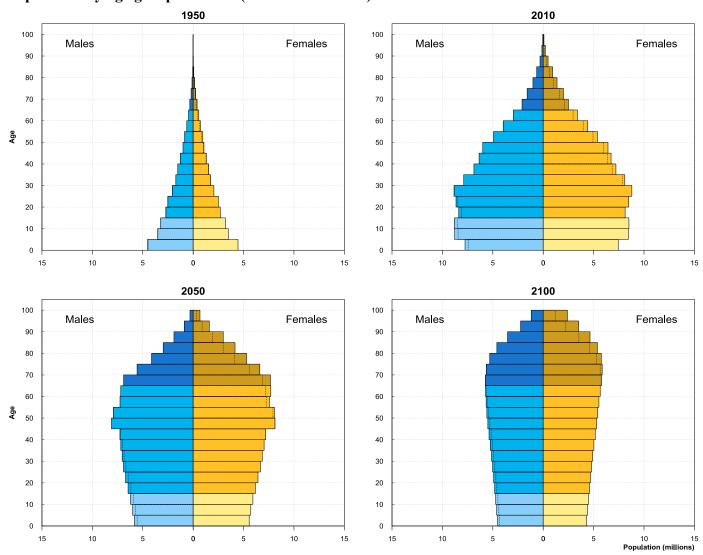
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

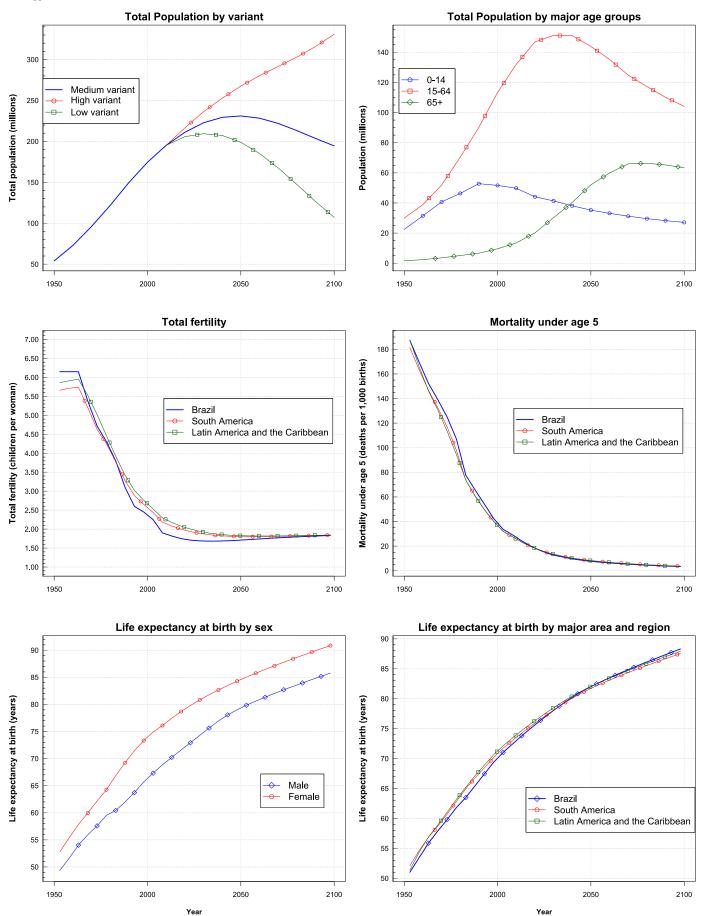


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	53 975	96 060	149 648	174 505	186 142	195 210	203 657	211 102	222 748	231 120	217 799	194 533
Population density (persons per square km)	6	11	18	21	22	23	24	25	26	27	26	23
Median age (years)	19.2	18.6	22.5	25.3	27.0	29.0	31.2	33.3	37.2	44.4	48.9	49.9
Dependency ratios (per 100)												
Total dependency ratio (a)	80.3	85.4	66.0	54.1	50.9	47.9	45.2	43.8	47.3	60.7	80.0	86.9
Child dependency ratio (b)	74.9	78.5	58.6	45.6	41.6	37.7	33.6	30.0	27.4	24.5	25.1	26.0
Old-age dependency ratio (c)	5.4	6.9	7.4	8.5	9.3	10.2	11.7	13.7	20.0	36.2	54.9	60.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.1	2.6	1.9	1.5	1.3	1.0	0.9	0.7	0.5	0.0	-0.4	-0.5
Rate of natural increase (per 1,000 population)	28.7	25.9	18.9	15.1	13.5	10.0	8.7	7.4	4.9	0.4	-3.7	-4.5
Population doubling time (years) (d)	23	27	37	47	54	73	82	97	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.3	11.0	7.4	6.5	6.4	6.3	6.5	6.7	7.3	9.5	12.7	13.6
Infant mortality rate (1q0) per 1,000 live births	135	100	52	34	27	24	19	16	11	6	4	3
Under-five mortality (5q0) per 1,000 live births	187	139	66	42	34	29	24	20	14	8	5	3
Adult mortality (45q15) per 1,000 (e)	356	273	231	205	192	176	165	152	128	86	56	34
Life expectancy at birth (years)	51.0	57.9	65.5	69.4	71.0	72.4	73.8	75.1	77.6	81.7	85.3	88.3
Male life expectancy at birth (years)	49.3	55.9	62.0	65.7	67.3	68.9	70.2	71.6	74.3	79.0	82.7	85.8
Female life expectancy at birth (years)	52.8	60.0	69.2	73.3	74.9	76.1	77.5	78.7	80.8	84.3	87.8	90.9
Life expectancy at age 15 (years)	49.0	53.2	55.4	57.7	58.7	59.8	60.8	61.8	63.8	67.4	70.8	73.7
Life expectancy at age 65 (years)	12.4	14.1	14.6	16.5	17.1	17.6	18.3	18.8	19.8	21.8	23.7	25.6
Fertility												
Crude birth rate per 1,000 population	44.0	36.9	26.3	21.6	19.8	16.4	15.1	14.0	12.2	9.9	9.0	9.0
Total fertility (children per woman)	6.15	5.38	3.10	2.45	2.25	1.90	1.82	1.75	1.69	1.71	1.78	1.83
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	2.16	1.39	1.13	1.05	0.89	0.86	0.83	0.81	0.82	0.86	0.89
Mean age childbearing (years)	30.2	30.0	27.7	26.5	26.3	26.1	26.2	26.2	26.3	26.5	26.7	26.9
Births and deaths												
Number of births (thousands)	12 862	16 648	18 786	18 146	17 870	15 614	15 083	14 555	13 468	11 473	9 915	8 888
Number of deaths (thousands)	4 483	4 967	5 269	5 431	5 732	6 046	6 446	6 920	8 049	11 023	14 004	13 337
Births minus deaths (thousands)	8 379	11 681	13 517	12 714	12 138	9 568	8 637	7 634	5 419	450	- 4 089	- 4 449
International migration												
Net number of migrants (thousands)	549	0	- 92	- 100	- 500	- 500	- 190	- 190	- 190	- 190	- 95	0
Net migration rate (per 1,000)	1.9	0.0	-0.1	-0.1	-0.6	-0.5	-0.2	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** (a) estimated to be consistent with the 1950, 1960, 1970, 1980, 1991, 1996, 2000, and 2010 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2001 classified by age of mother through 2010 and underlying female population by age; (b) data on fertility from the 1992, 1993, 1995, 1996 and 2001-2010 Pesquisa Nacional por Amostra de Domicilios (PNAD); and (c) estimates from censuses.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the censuses; (b) estimates from the National Health Surveys in 1972, 1973, 1976, 1977, 1978, 1984, and 1986; (c) estimates from the 1986 and 1996 DHS; (d) estimates from the 1986, 2005 and 2007 PNAD Oeste Enero; and (e) estimates from the 1971, 1991 censuses; (f) estimates from the 2006, 2008, and 2009 national household surveys; and (g) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on life tables derived from: (a) registered births and deaths by age and sex in 1950, 1970, 1995-1998, 2000, 2002, 2005, 2007-2009 (adjusted for underregistration by using the growth-balance equation method) and the underlying 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 1980-2010 intercensal period and statistics on Brazilians living overseas. Data taken into account.

	2010
Total population (thousands)	401
Population density (persons per square km)	69
Percentage of population under age 15	26.6
Percentage of population age 15-24	16.9
Percentage of population age 15-64	69.8
Percentage of population aged 65+	3.7
200:	5-2010
Annual rate of population change (percentage)	1.7
Total fertility (children per woman)	2.11
Under-five mortality (5q0) per 1,000 live births	6
Life expectancy at birth (years)	77.5

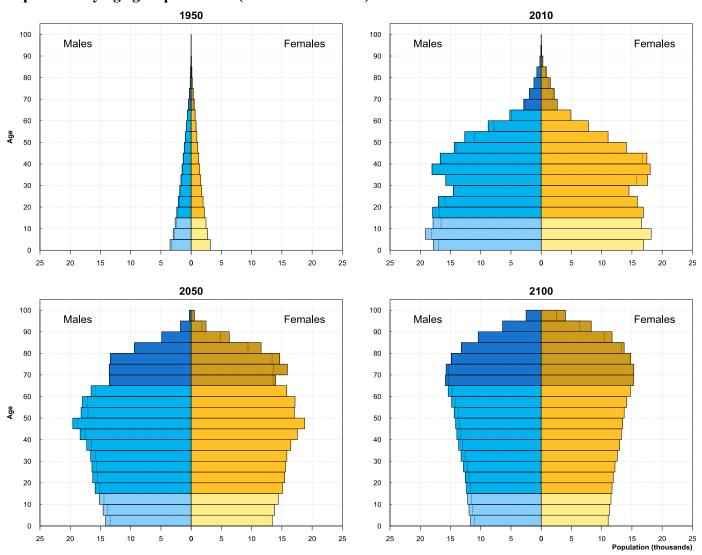
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

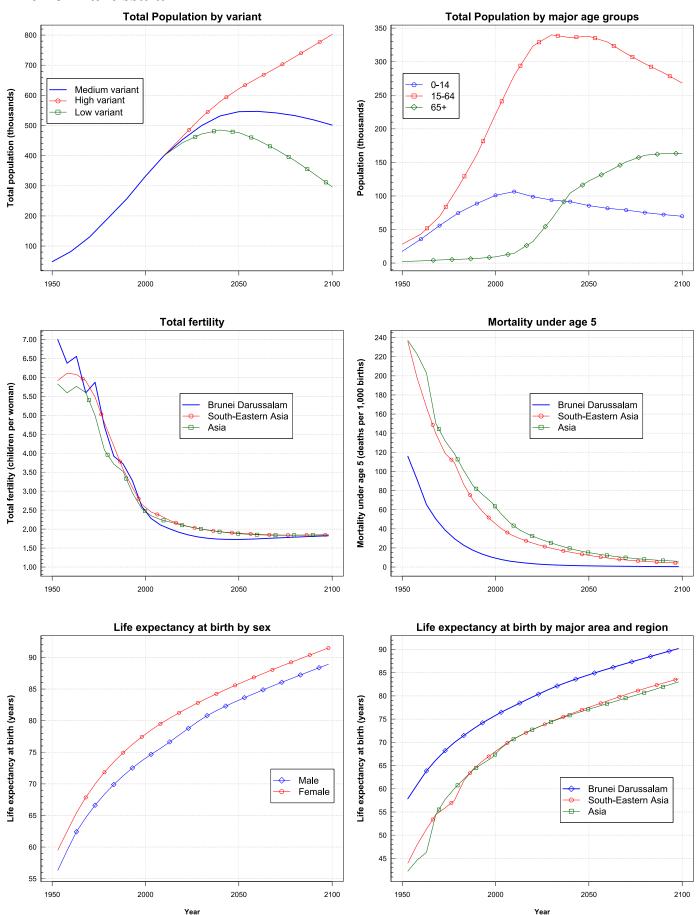


Map Sources: UNCS, ESRI. The boundaries and names

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	48	130	257	332	368	401	429	454	499	546	538	501
Population density (persons per square km)	8	23	45	58	64	69	74	79	87	95	93	87
Median age (years)	22.4	18.4	23.4	25.7	27.6	29.5	31.1	33.1	37.0	43.7	47.8	50.0
Dependency ratios (per 100)												
Total dependency ratio (a)	70.4	87.2	59.1	49.7	47.2	43.4	41.5	40.5	46.9	61.5	77.0	87.0
Child dependency ratio (b)	62.1	80.5	54.9	45.5	42.5	38.1	34.6	30.6	27.6	25.3	25.4	26.0
Old-age dependency ratio (c)	8.3	6.7	4.2	4.2	4.7	5.3	6.9	9.9	19.3	36.2	51.7	61.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	5.6	4.7	2.8	2.4	2.1	1.7	1.4	1.2	0.9	0.2	-0.1	-0.4
Rate of natural increase (per 1,000 population)	36.9	28.4	28.2	21.7	18.6	15.2	12.6	10.8	8.1	1.2	-1.8	-3.5
Population doubling time (years) (d)	13	15	25	30	34	41	52	60	79	_	_	_
Mortality												
Crude death rate per 1,000 population	13.0	6.6	3.8	3.0	2.8	2.9	3.1	3.5	4.6	8.9	11.0	12.5
Infant mortality rate (1q0) per 1,000 live births	84	39	14	9	7	5	4	3	2	1	1	0
Under-five mortality (5q0) per 1,000 live births	116	50	17	10	8	6	5	4	2	1	1	0
Adult mortality (45q15) per 1,000 (e)	284	207	134	107	95	84	74	63	47	29	16	9
Life expectancy at birth (years)	57.9	66.2	72.9	75.4	76.5	77.5	78.5	79.4	81.3	84.3	87.3	90.2
Male life expectancy at birth (years)	56.3	64.7	71.3	73.6	74.7	75.6	76.6	77.7	79.8	83.0	86.1	88.9
Female life expectancy at birth (years)	59.5	67.9	74.9	77.4	78.5	79.5	80.4	81.2	82.8	85.6	88.7	91.5
Life expectancy at age 15 (years)	51.4	55.3	59.5	61.4	62.3	63.1	64.0	64.8	66.6	69.4	72.4	75.2
Life expectancy at age 65 (years)	12.1	13.3	15.0	15.9	16.3	16.8	17.2	17.7	18.8	20.9	23.3	25.8
Fertility												
Crude birth rate per 1,000 population	49.8	35.1	32.0	24.7	21.3	18.1	15.8	14.2	12.8	10.1	9.2	9.0
Total fertility (children per woman)	7.00	5.59	3.72	2.60	2.28	2.11	2.01	1.92	1.79	1.73	1.77	1.82
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.84	2.50	1.75	1.24	1.09	1.01	0.97	0.93	0.87	0.84	0.86	0.89
Mean age childbearing (years)	28.9	28.9	29.6	30.0	29.9	29.4	29.2	29.1	28.8	28.4	28.4	28.4
Births and deaths												
Number of births (thousands)	14	20	38	39	37	35	33	31	31	27	25	23
Number of deaths (thousands)	4	4	5	5	5	6	6	8	11	24	30	
Births minus deaths (thousands)	10	17	34	34	33	29	26	24	20	3	- 5	- 9
International migration												
Net number of migrants (thousands)	5	11	0	3	4	4	2	2	2	2	1	0
Net migration rate (per 1,000)	18.4	18.4	0.0	1.8	2.0	1.8	0.9	0.8	0.7	0.7	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2001 census, and with estimates of the subsequent trends in fertility, mortality and international migration. Official population estimates for 2009 are considered.

**Total fertility:** Based on official estimates of total fertility through 2005.

**Infant and child mortality:** Based on estimates of UNICEF as published in 2012.

**Life expectancy at birth:** Derived from estimates of child and adult mortality of UNICEF and WHO as published in 2012, and a UNPD mortality model (COMBIN in MORTPAK4: CD-West).

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2005.

# Bulgaria

	2010
Total population (thousands)	7 389
Population density (persons per square km)	67
Percentage of population under age 15	13.3
Percentage of population age 15-24	11.9
Percentage of population age 15-64	68.3
Percentage of population aged 65+	18.3
20	05-2010
Annual rate of population change (percentage)	-0.8
Total fertility (children per woman)	1.43
Under-five mortality (5q0) per 1,000 live births	12
Life expectancy at birth (years)	73.0

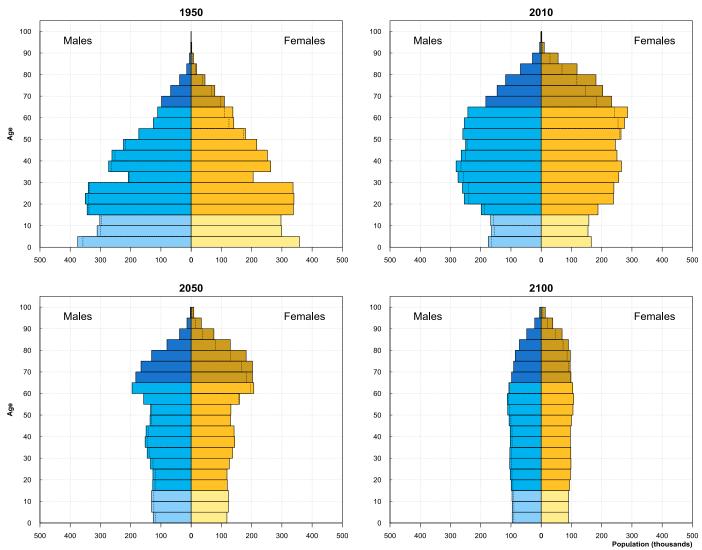
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



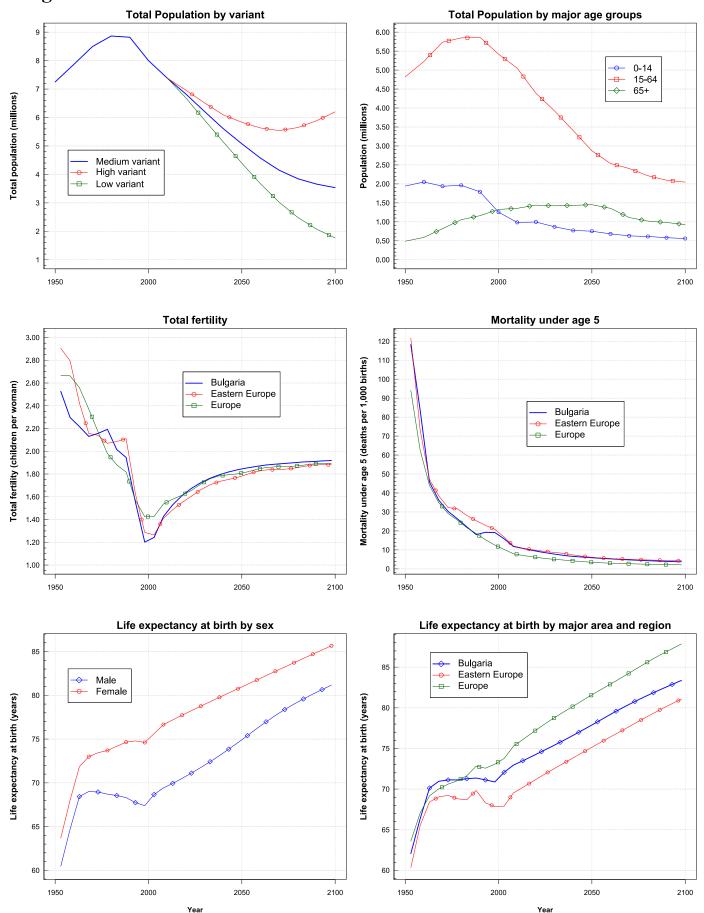
Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



# Bulgaria



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

#### Bulgaria

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	7 251	8 495	8 821	8 001	7 683	7 389	7 113	6 827	6 213	5 077	3 981	3 533
Population density (persons per square km)	65	77	80	72	69	67	64	62	56	46	36	32
Median age (years)	27.3	33.2	36.6	39.7	41.1	42.4	43.4	44.6	47.1	48.1	45.9	45.3
Dependency ratios (per 100)												
Total dependency ratio (a)	50.4	48.1	50.3	47.6	45.1	46.3	51.3	55.5	58.3	76.7	72.3	72.7
Child dependency ratio (b)	40.3	33.8	30.6	23.1	19.8	19.5	21.2	22.7	22.1	26.2	26.9	27.4
Old-age dependency ratio (c)	10.1	14.3	19.8	24.5	25.3	26.8	30.1	32.8	36.2	50.5	45.4	45.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.8	0.7	-0.3	-0.9	-0.8	-0.8	-0.8	-0.8	-1.0	-1.0	-0.8	-0.3
Rate of natural increase (per 1,000 population)	11.0	7.1	1.0	-6.1	-6.0	-5.6	-6.3	-6.8	-8.3	-8.2	-6.9	-3.2
Population doubling time (years) (d)	89	101	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.3	8.8	12.1	14.4	14.5	15.0	15.8	16.1	16.7	17.7	17.2	13.7
Infant mortality rate (1q0) per 1,000 live births	92	31	14	15	13	10	9	8	7	5	4	3
Under-five mortality (5q0) per 1,000 live births	118	36	18	19	16	12	11	10	8	6	5	4
Adult mortality (45q15) per 1,000 (e)	191	132	155	171	158	153	147	141	127	99	68	48
Life expectancy at birth (years)	62.1	71.0	71.4	70.9	72.1	73.0	73.5	74.0	75.2	77.6	80.8	83.4
Male life expectancy at birth (years)	60.5	69.0	68.3	67.4	68.7	69.4	69.9	70.5	71.8	74.6	78.4	81.2
Female life expectancy at birth (years)		73.0	74.7	74.6	75.6	76.7	77.2	77.7	78.8	80.8	83.2	85.7
Life expectancy at age 15 (years)	56.1	58.9	57.9	57.5	58.4	59.0	59.5	59.9	60.9	63.2	66.2	68.7
Life expectancy at age 65 (years)	14.0	14.3	13.9	14.0	14.5	15.0	15.2	15.5	16.1	17.5	19.4	21.1
Fertility												
Crude birth rate per 1,000 population	21.3	15.8	13.1	8.3			9.6	9.3		9.5		
Total fertility (children per woman)	2.53	2.13	1.95	1.20		1.43	1.53	1.61	1.72	1.84		
Sex ratio at birth (males per 100 females)		106	106	106			106	106				
Net reproduction rate (f)		0.99	0.92	0.57			0.73	0.77		0.88		
Mean age childbearing (years)	26.6	24.8	24.0	24.5	25.4	26.4	27.0	27.7	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)		661	583	338		356	347	326		248		
Number of deaths (thousands)		366	538	589		567	573	561	533	461	349	
Births minus deaths (thousands)	408	295	45	- 251	- 234	- 211	- 227	- 235	- 264	- 213	- 140	- 58
International migration												
Net number of migrants (thousands)		- 6	- 184	- 107		- 83	- 50	- 50				
Net migration rate (per 1,000)	-3.2	-0.2	-4.1	-2.6	-2.1	-2.2	-1.4	-1.4	-1.6	-1.9	-1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with (a) the 1947, 1956, 1965, 1975, 1985, 1992, 2001, and 2011census, (b) with official population estimates through 2012, 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 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on life tables through 2010 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 2012.

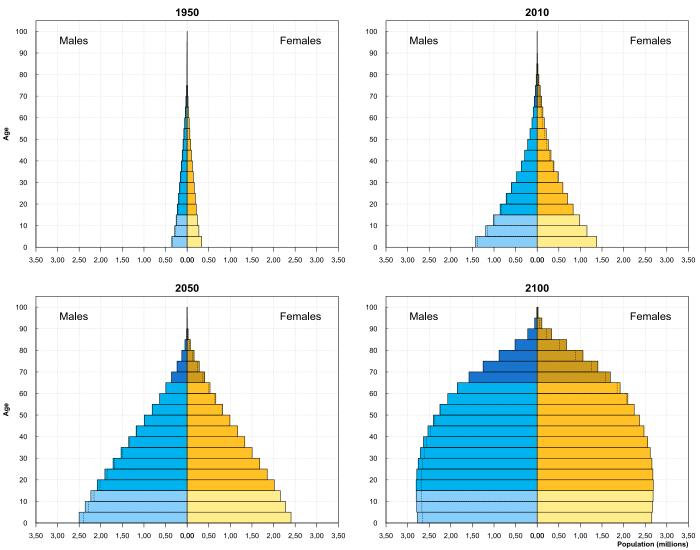
	2010
Total population (thousands)	15 540
Population density (persons per square km)	57
Percentage of population under age 15	46.0
Percentage of population age 15-24	20.0
Percentage of population age 15-64	51.5
Percentage of population aged 65+	2.5
	2005-2010
Annual rate of population change (percentage)	2.9
Total fertility (children per woman)	6.08
Under-five mortality (5q0) per 1,000 live births	157
Life expectancy at birth (years)	54.0

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

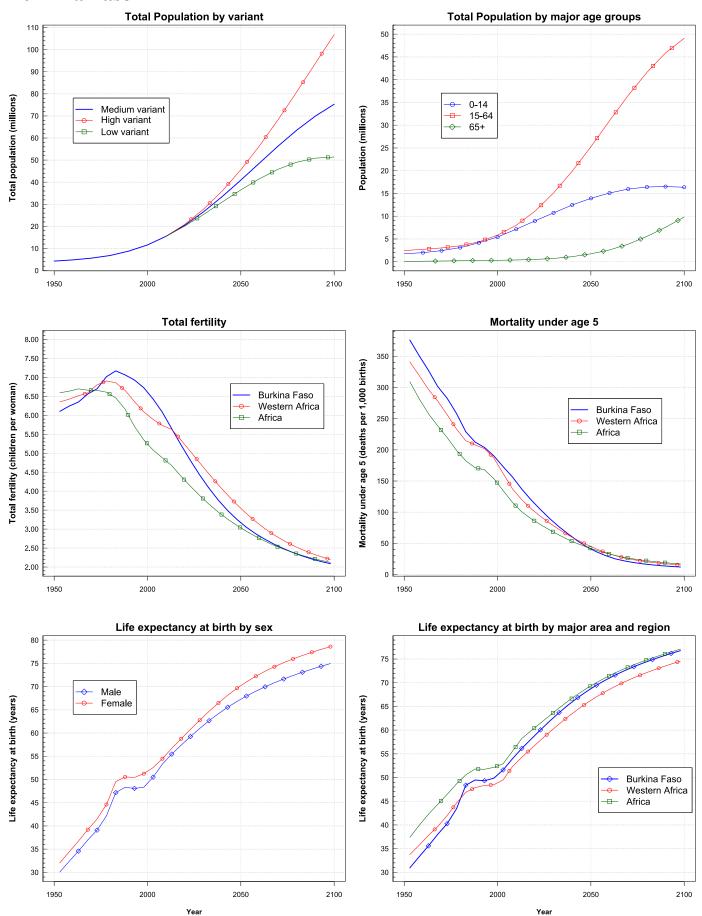


Map Sources: UNCS, ESRI.
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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 284	5 625	8 811	11 608	13 422	15 540	17 915	20 542	26 564	40 932	60 057	75 274
Population density (persons per square km)	16	21	32	42	49	57	65	75	97	149	219	275
Median age (years)	19.5	18.3	16.3	16.4	16.6	16.8	17.3	17.9	19.4	23.2	28.8	34.6
Dependency ratios (per 100)												
Total dependency ratio (a)	74.6	85.4	102.2	98.2	96.3	94.1	90.2	85.3	75.9	62.0	53.5	53.3
Child dependency ratio (b)	71.1	80.3	95.5	92.7	91.3	89.3	85.6	80.9	71.1	55.2	41.5	33.3
Old-age dependency ratio (c)	3.5	5.1	6.6	5.5	5.0	4.8	4.6	4.5	4.8	6.9	11.9	20.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	1.7	2.6	2.8	2.9	2.9	2.8	2.7	2.5	1.9	1.3	0.7
Rate of natural increase (per 1,000 population)	15.2	22.0	30.6	30.5	31.0	31.0	29.9	28.6	26.1	20.0	12.9	6.8
Population doubling time (years) (d)	66	42	27	25	24	24	25	26	28	36	55	102
Mortality												
Crude death rate per 1,000 population	31.9	25.5	17.2	16.2	14.6	12.9	11.2	9.9	7.9	6.0	6.3	8.0
Infant mortality rate (1q0) per 1,000 live births	228	172	110	100	90	80	70	61	46	24	11	8
Under-five mortality (5q0) per 1,000 live births	376	301	212	190	173	157	137	120	90	44	19	12
Adult mortality (45q15) per 1,000 (e)	558	464	314	334	320	292	273	255	220	163	118	92
Life expectancy at birth (years)	30.9	38.0	49.5	49.9	51.6	54.0	56.1	58.1	61.9	68.2	73.4	76.8
Male life expectancy at birth (years)	30.1	37.0	48.3	48.3	50.5	53.3	55.5	57.4	61.0	66.8	71.6	75.0
Female life expectancy at birth (years)	32.0	39.2	50.5	51.3	52.6	54.5	56.7	58.8	62.8	69.7	75.2	78.6
Life expectancy at age 15 (years)	38.0	42.3	49.4	48.4	49.1	50.4	51.3	52.2	53.9	56.9	60.1	62.9
Life expectancy at age 65 (years)	8.1	9.4	11.3	11.1	11.3	11.6	11.8	12.0	12.5	13.3	15.0	17.0
Fertility												
Crude birth rate per 1,000 population	47.2	47.6	47.8	46.7	45.6		41.1	38.5	34.0			14.8
Total fertility (children per woman)	6.10	6.56	7.07	6.73		6.08	5.65	5.22	4.42			2.09
Sex ratio at birth (males per 100 females)		105	105	105			105	105	105			105
Net reproduction rate (f)		1.86	2.45	2.38		2.28	2.19	2.09	1.87			1.00
Mean age childbearing (years)	27.6	29.0	30.1	30.0	29.7	29.5	29.4	29.3	29.0	28.7	28.5	28.4
Births and deaths												
Number of births (thousands)		1 284	1 976	2 532		3 173	3 437	3 703	4 246			5 478
Number of deaths (thousands)		689	709	876		930	938	950	985		1 835	2 967
Births minus deaths (thousands)	335	594	1 267	1 656	1 939	2 243	2 499	2 753	3 262	3 904	3 757	2 511
International migration												
Net number of migrants (thousands)		- 145	- 184	- 138			- 125	- 125	- 125			0
Net migration rate (per 1,000)	-4.6	-5.4	-4.4	-2.5	-2.0	-1.7	-1.5	-1.3	-1.0	-0.6	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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, 2010-2011 DHS-MICS, 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; (d) the own-children method applied to the 2003 WHS and 2006 MICS3 surveys.

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, 2003 DHS and 2010-2011 DHS-MICS; (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.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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, the 1991 national demographic survey, and 2008 Global Fund survey; (b) parental orphanhood from the 1993, 2003 and 2010-2011 DHS, 2006 MICS3 and 2006 census; (c) siblings deaths from the 1998-1999, 2003 and 2010-2011 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 in 1950-1955, and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. Data from West African rural demographic surveillance sites and urban vital registration were also considered.

**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.

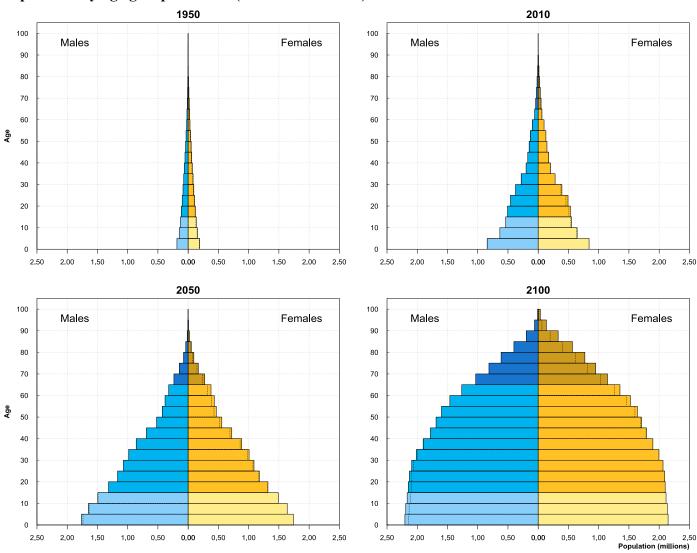
	2010
Total population (thousands)	9 233
Population density (persons per square km)	332
Percentage of population under age 15	43.9
Percentage of population age 15-24	21.6
Percentage of population age 15-64	53.5
Percentage of population aged 65+	2.5
2	005-2010
Annual rate of population change (percentage)	3.5
Total fertility (children per woman)	6.52
Under-five mortality (5q0) per 1,000 live births	151
Life expectancy at birth (years)	51.3

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

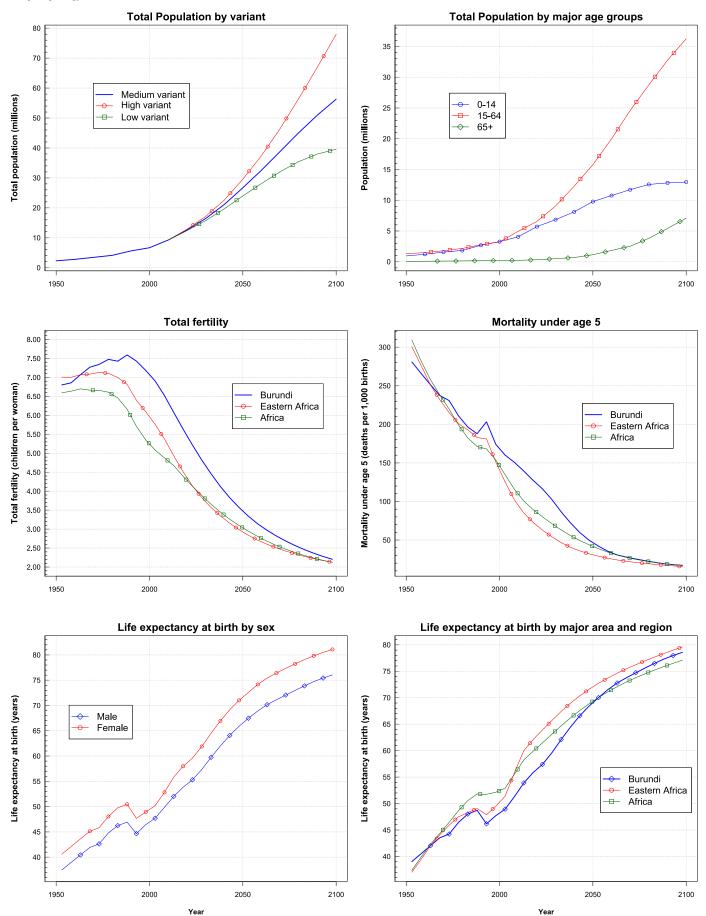


Map Sources: UNCS, IGN.
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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 309	3 457	5 606	6 674	7 770	9 233	10 813	12 579	16 392	26 691	42 017	56 285
Population density (persons per square km)	83	124	201	240	279	332	388	452	589	959	1 510	2 022
Median age (years)	19.5	17.2	16.2	15.4	16.9	17.7	17.6	17.4	18.6	22.0	27.3	33.2
Dependency ratios (per 100)												
Total dependency ratio (a)	79.0	93.5	103.3	107.8	92.9	86.8	89.8	92.1	81.0	69.2	57.2	55.3
Child dependency ratio (b)	73.2	87.7	97.3	101.8	87.6	82.1	85.3	87.2	75.6	62.0	45.7	35.7
Old-age dependency ratio (c)	5.8	5.8	6.1	6.0	5.3	4.7	4.5	4.9	5.4	7.2	11.5	19.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.3	3.2	1.4	3.0	3.5	3.2	3.0	2.6	2.3	1.6	0.9
Rate of natural increase (per 1,000 population)	24.2	26.7	33.8	27.0	27.2	30.6	31.9	30.6	25.7	22.9	15.8	9.3
Population doubling time (years) (d)	38	30	22	48	23	20	22	23	28	31	44	75
Mortality												
Crude death rate per 1,000 population	25.2	21.1	17.7	16.5	15.3	14.2	12.9	11.6	9.2	6.1	5.6	6.8
Infant mortality rate (1q0) per 1,000 live births	167	141	113	107	99	93	87	80	66	36	20	14
Under-five mortality (5q0) per 1,000 live births	281	237	188	174	160	151	139	127	103	50	25	17
Adult mortality (45q15) per 1,000 (e)	464	414	370	440	433	380	331	306	265	174	114	82
Life expectancy at birth (years)	39.0	43.5	48.7	47.7	49.0	51.3	53.9	55.9	59.6	68.4	74.7	78.6
Male life expectancy at birth (years)	37.5	41.9	46.9	46.4	47.7	49.9	52.0	53.8	57.3	65.9	72.1	76.1
Female life expectancy at birth (years)	40.6	45.1	50.5	48.9	50.2	52.8	55.8	58.0	61.9	71.0	77.4	81.1
Life expectancy at age 15 (years)	43.1	45.4	47.7	45.1	45.5	47.7	49.8	50.9	52.9	57.7	62.0	65.2
Life expectancy at age 65 (years)	10.4	11.2	12.1	12.2	12.4	12.6	12.8	13.0	13.6	15.0	17.2	19.2
Fertility												
Crude birth rate per 1,000 population	49.4	47.8	51.4	43.5	42.5	44.8	44.8	42.1	35.0			16.1
Total fertility (children per woman)	6.80	7.27	7.59	7.18	6.91	6.52	6.08	5.64	4.82	3.57	2.69	2.20
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	1.96	2.30	2.65	2.50	2.46		2.33	2.23	2.01	1.64	1.27	1.06
Mean age childbearing (years)	31.3	31.3	31.3	31.3	31.4	31.1	30.7	30.3	29.6	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)	598	780	1 335	1 400	1 536		2 247	2 464	2 696			4 419
Number of deaths (thousands)	305	344	459	530	552	605	647	677	712			1 863
Births minus deaths (thousands)	293	436	876	869	984	1 299	1 600	1 787	1 984	2 891	3 194	2 556
International migration												
Net number of migrants (thousands)	- 70	- 58	- 44	- 405	113	164	- 20	- 20	- 20			0
Net migration rate (per 1,000)	-5.8	-3.5	-1.7	-12.6	3.1	3.9	-0.4	-0.3	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1979, 1990 and 2008 census results, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) direct fertility estimates from the 1965 Demographic Survey and the 2008 census; (b) the maternity histories from the 1987 and 2010 Burundi Demographic and Health Survey (DHS), the 2002 Enquête socio-démographique et de santé de la reproduction (ESDSR Burundi 2002); (c) the adjusted fertility estimate from the 1990 Census; (d) the indirect fertility estimates obtained from the application of the reverse survival method to the 1979, 1990 and 2008 census and 2000 Multiple Indicator Cluster Survey (MICS); and (e) the indirect fertility estimates obtained from the application of the own-children method to the 2005 MICS. The application of new estimation methods to existing and/or new data sources results in revising quite substantively the fertility levels in the present assessment.

**Infant and child mortality:** Based on: (a) a 1990-1995 life-table accounting for the high number of deaths due to the 1993 civil war; (b) direct estimates from the 1970 Demographic Survey, the 1987 and 2010 Demographic and Health Survey (DHS) and the 2008 census; (c) the indirect estimates derived from CEB-CS data and Coale and Demeny model North using the 1970 Demographic Survey, the 1979 Post-Census Survey, the 1987 and 2010 DHS, the 1990 Census and the 2000 and 2005 Enquête Nationale d'Évaluation des Conditions de vie de l'Enfant et de la Femme (MICS) and (d) estimates from UNICEF as published in September 2012. 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 estimates of net international migration derived as the difference between overall population growth and natural increase.

#### Cambodia

	2010
Total population (thousands)	14 365
Population density (persons per square km)	79
Percentage of population under age 15	31.8
Percentage of population age 15-24	20.9
Percentage of population age 15-64	63.1
Percentage of population aged 65+	5.0
	2005-2010
Annual rate of population change (percentage)	1.5
Total fertility (children per woman)	3.08
Under-five mortality (5q0) per 1,000 live births	64
Life expectancy at birth (years)	69.5

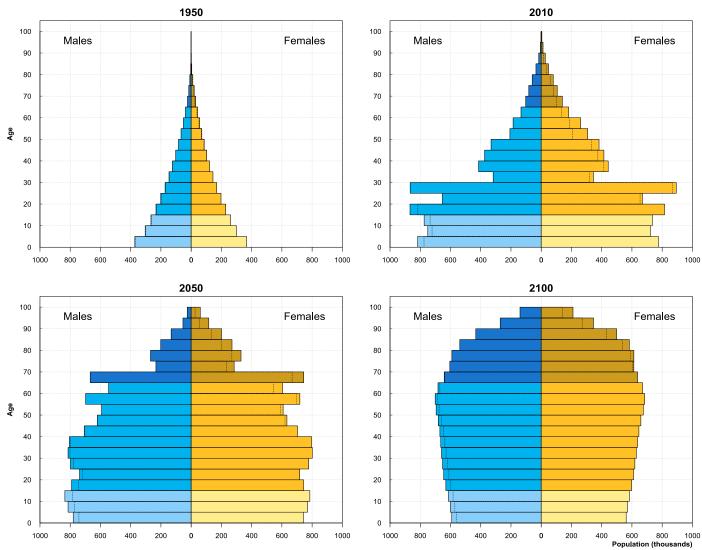
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



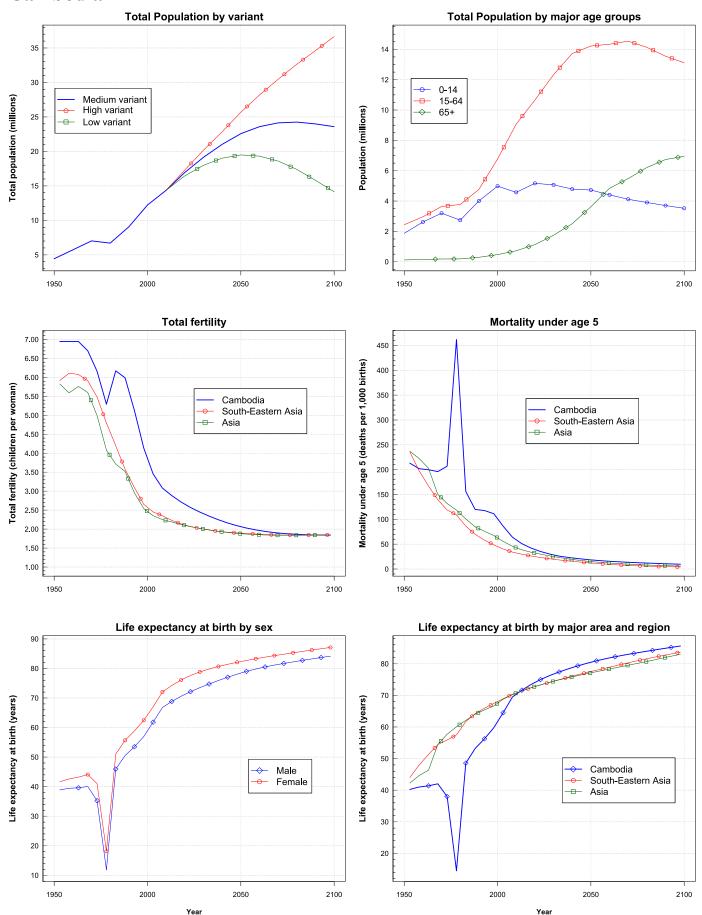
Map Sources: UNCS, ESRI. The boundaries and names

The boundaries and names shown and the designations used on this map do endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



# Cambodia



### Cambodia

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 433	7 022	9 057	12 223	13 356	14 365	15 677	16 947	19 144	22 569	24 245	23 587
Population density (persons per square km)	24	39	50	68	74	79	87	94	106	125	134	130
Median age (years)	18.7	17.0	17.9	18.4	20.8	23.5	25.0	26.9	30.0	36.2	43.3	47.3
Dependency ratios (per 100)												
Total dependency ratio (a)	81.6	92.8	90.2	80.6	67.9	58.4	57.9	59.0	55.3	58.7	68.0	79.9
Child dependency ratio (b)	76.7	87.9	84.1	73.7	60.6	50.4	49.0	48.5	41.1	33.3	27.8	26.9
Old-age dependency ratio (c)	4.9	5.0	6.1	6.9	7.4	8.0	8.9	10.5	14.2	25.5	40.3	53.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	1.7	3.1	2.5	1.8	1.5	1.8	1.6	1.1	0.6	0.1	-0.2
Rate of natural increase (per 1,000 population)	25.8	23.2	32.3	20.2	18.9	19.9	19.8	17.7	12.3	7.5	1.4	-1.8
Population doubling time (years) (d)	27	42	23	28	39	48	40	45	63	109	_	_
Mortality												
Crude death rate per 1,000 population	23.2	20.9	13.7	9.5	7.7	6.4	6.1	5.8	5.8	6.9	9.7	11.6
Infant mortality rate (1q0) per 1,000 live births	143	132	86	85	67	51	41	33	24	15	10	7
Under-five mortality (5q0) per 1,000 live births	213	196	120	111	86	64	51	42	30	19	13	10
Adult mortality (45q15) per 1,000 (e)	540	508	372	275	235	198	183	171	152	123	100	84
Life expectancy at birth (years)	40.2	42.0	53.2	59.8	64.5	69.5	71.6	73.5	76.3	80.2	83.3	85.6
Male life expectancy at birth (years)	38.9	40.1	50.5	56.9	61.8	66.8	68.8	70.6	73.5	78.1	81.7	84.2
Female life expectancy at birth (years)	41.7	44.1	55.7	62.5	67.0	72.1	74.2	76.1	78.8	82.1	84.8	87.1
Life expectancy at age 15 (years)	39.8	41.0	48.4	54.5	57.4	60.6	61.6	62.7	64.5	67.3	69.8	71.8
Life expectancy at age 65 (years)	10.0	11.0	13.9	16.6	18.0	19.9	20.3	20.9	22.0	23.7	25.2	26.5
Fertility												
Crude birth rate per 1,000 population	49.0	44.1	46.0	29.8	26.5	26.3	25.9	23.5	18.1	14.4	11.1	9.8
Total fertility (children per woman)	6.95	6.70	5.99	4.14	3.46	3.08	2.88	2.71	2.45	2.09	1.88	1.84
Sex ratio at birth (males per 100 females)	104	104	104	104	103	106	105	105	105	105	105	105
Net reproduction rate (f)	2.10	2.10	2.27	1.67	1.47	1.35	1.30	1.24	1.14	0.98	0.89	0.88
Mean age childbearing (years)	30.0	30.0	30.0	29.8	29.2	28.5	28.0	27.9	27.3	28.3	29.6	30.5
Births and deaths												
Number of births (thousands)		1 487	1 935	1 711	1 696		1 941	1 920				
Number of deaths (thousands)		706	577	548	489	441	454	475				
Births minus deaths (thousands)	611	782	1 358	1 163	1 207	1 381	1 487	1 445	1 149	833	169	- 209
International migration												
Net number of migrants (thousands)		- 225	- 78	290	- 73		- 175	- 175		- 125		
Net migration rate (per 1,000)	0.0	-6.7	-1.9	5.1	-1.1	-5.4	-2.3	-2.2	-1.3	-1.1	-0.5	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** 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 (a) 1962-1998 population reconstructions based on Heuveline, P. (1998). "Between One and Three Million': Towards the Demographic Reconstruction of a Decade of Cambodian History (1970-79)." Population Studies 52(1):49-65 and Heuveline, P. (2013). "Setting Confidence Intervals on the Death Toll of the Pol-Pot Regime." (under review); the (b) the own-children method applied to the 1998 Census, 2003-2004 Socio-Economic Survey, 2004 Inter-Censal Population Survey, 2008 Census; (c) maternity-history data from the 1998 National Health Survey, 2000, 2005 and 2010 Demographic and Health Surveys; (d) births in the preceding 12 months classified by age of mother from the 1962 census, 1995 and 2000 KAP Survey on Fertility and Contraception, 1998 Census; (e) 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; (f) cohort-completed fertility from these surveys and censuses.

Infant and child mortality: Infant mortality estimates prior to 1985 are derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables, and are based on the same data sources as for child mortality from 1985 onward. Child mortality estimates are based on: (a) data on household deaths in the past 12 months from the 1959 rural survey and 2009 census; (b) data on births and deaths under-five calculated from maternity-history data from the 1998 National Health Survey, and 2000, 2005 and 2010 Demographic and 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, the 1998 census, and 2004 Inter-Censal Population Survey. Data from the 1962 census were also considered. The demographic impact of the Khmer Rouges period is based on the 1962-1998 population reconstructions from Heuveline, P. (1998). "Between One and Three Million': Towards the Demographic Reconstruction of a Decade of Cambodian History (1970-79)." Population Studies 52(1):49-65 and Heuveline, P. (2013). "Setting Confidence Intervals on the Death Toll of the Pol-Pot Regime." (under review).

Life expectancy at birth: Based on life tables derived from age and sex-specific mortality rates from: (a) 1950-1955 life tables derived from estimates of child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables; (b) recent household deaths data from the 1959 rural survey, 2004 Inter-Censal Population Survey and 2008 census; (c) siblings deaths from the 2000, 2005 and 2010 DHS; (d) the 1962-1998 population reconstructions from Heuveline, P. (1998). "Between One and Three Million': Towards the Demographic Reconstruction of a Decade of Cambodian History (1970-79)." Population Studies 52(1):49-65 and Heuveline, P. (2013). "Setting Confidence Intervals on the Death Toll of the Pol-Pot Regime." (under review).

**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

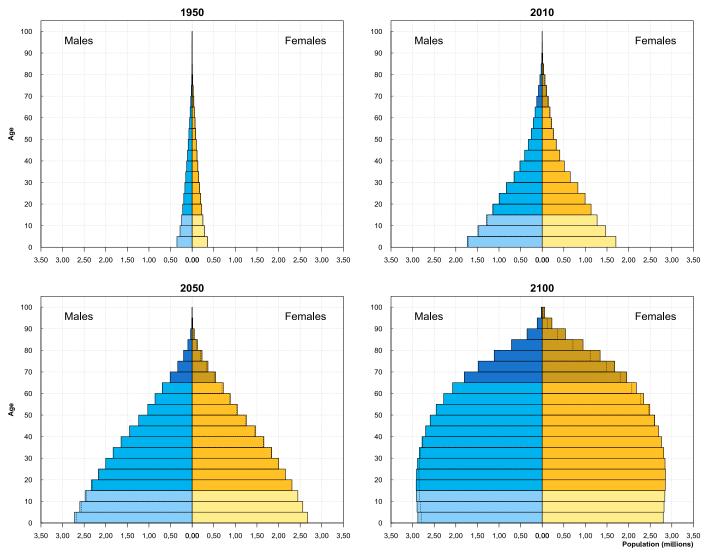
	2010
Total population (thousands)	20 624
Population density (persons per square km)	43
Percentage of population under age 15	43.4
Percentage of population age 15-24	20.7
Percentage of population age 15-64	53.3
Percentage of population aged 65+	3.3
2	2005-2010
Annual rate of population change (percentage)	2.6
Total fertility (children per woman)	5.21
Under-five mortality (5q0) per 1,000 live births	131
Life expectancy at birth (years)	52.7

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



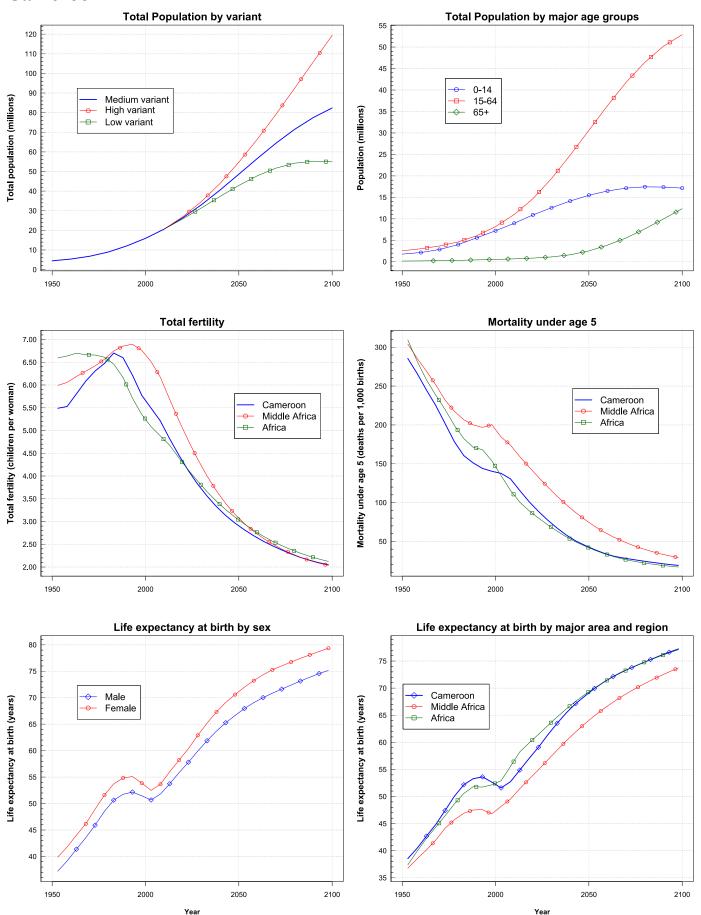
Map Sources: UNCS, OCHA.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Nov 2011.

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



2010

# Cameroon



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

### Cameroon

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	4 467	6 771	12 070	15 928	18 138	20 624	23 393	26 405	33 074	48 599	68 139	82 393
Population density (persons per square km)	9	14	25	34	38	43	49	56	70	102	143	173
Median age (years)	20.3	19.1	16.8	17.1	17.5	18.0	18.5	19.0	20.7	24.8	30.5	36.0
Dependency ratios (per 100)												
Total dependency ratio (a)	75.8	84.7	99.2	94.8	90.9	87.5	84.3	80.1	70.7	58.8	54.0	55.8
Child dependency ratio (b)	69.7	77.9	92.2	88.2	84.6	81.4	78.4	74.3	64.9	50.6	39.2	32.4
Old-age dependency ratio (c)	6.1	6.8	7.0	6.6	6.3	6.1	5.9	5.8	5.8	8.2	14.8	23.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.5	3.0	2.7	2.6	2.6	2.5	2.4	2.2	1.7	1.1	0.6
Rate of natural increase (per 1,000 population)	17.4	24.6	31.3	27.8	26.9	26.4	25.6	24.6	22.3	17.6	11.1	5.6
Population doubling time (years) (d)	40	29	23	26	27	27	28	29	32	40	63	125
Mortality												
Crude death rate per 1,000 population	24.7	20.2	14.4	13.8	14.0	13.2	11.9	10.6	8.6	6.5	7.0	8.7
Infant mortality rate (1q0) per 1,000 live births	170	133	93	88	87	82	74	65	52	33	21	15
Under-five mortality (5q0) per 1,000 live births	286	225	151	140	138	131	116	101	77	45	27	19
Adult mortality (45q15) per 1,000 (e)	470	401	320	370	410	391	366	345	286	186	125	93
Life expectancy at birth (years)	38.5	44.9	53.3	52.7	51.6	52.7	54.9	57.0	61.4	68.6	73.8	77.3
Male life expectancy at birth (years)	37.2	43.5	51.8	51.5	50.7	51.8	53.7	55.9	59.9	66.6	71.6	75.2
Female life expectancy at birth (years)	39.9	46.2	54.8	53.9	52.5	53.7	56.0	58.2	62.9	70.6	76.0	79.4
Life expectancy at age 15 (years)	42.8	46.0	50.0	48.2	46.7	47.5	48.7	49.9	52.6	57.4	61.2	64.0
Life expectancy at age 65 (years)	10.4	11.4	12.6	12.8	12.8	13.0	13.2	13.5	14.1	15.2	16.8	18.4
Fertility												
Crude birth rate per 1,000 population	42.1	44.8	45.6	41.6	40.9	39.6	37.5	35.2	30.9	24.1	18.1	14.2
Total fertility (children per woman)	5.49	6.08	6.60	5.77	5.49	5.21	4.81	4.45	3.82	2.96	2.38	2.05
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	1.60	2.00	2.51	2.21	2.09	2.00	1.91	1.82	1.64	1.36	1.12	0.98
Mean age childbearing (years)	28.6	28.6	28.5	28.3	28.3	28.6	28.6	28.6	28.5	28.5	28.4	28.3
Births and deaths												
Number of births (thousands)	983	1 428	2 560	3 104		3 839	4 124	4 381	4 837	5 611	5 995	5 777
Number of deaths (thousands)	576	644	806	1 026		1 283	1 305	1 319	1 341	1 518		3 514
Births minus deaths (thousands)	407	784	1 754	2 078	2 290	2 557	2 819	3 062	3 496	4 093	3 664	2 263
International migration												
Net number of migrants (thousands)	0	- 1	- 65	- 80		- 70	- 50	- 50	- 50	- 50		0
Net migration rate (per 1,000)	0.0	0.0	-1.2	-1.1	-0.9	-0.7	-0.5	-0.4	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** Estimated to be consistent with the 1976, 1987, and 2005 census results, 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 1978 Cameroon World Fertility Survey (WFS), and the 1991, 1998, 2004 Cameroon Demographic Health Survey (DHS) and the 2011 DHS-MICS; (b) births in the preceding 12 months classified by age of mother from the 1960-65 Demographic Survey; (c) the indirect fertility estimates obtained from the application of the reverse survival method to the 1976, 1987 and 2005 censuses and the 2000 Multiple Indicator Cluster Survey (MICS); and (d) the indirect fertility estimates obtained from the application of the own-children method to the 2006 MICS. The application of new estimation methods to existing and/or new data sources results in revising quite substantively the fertility levels in the present assessment.

**Infant and child mortality:** Based on: (a) published figures from the 1976, 1987 and 2005 Recensement Général de la Population et de l'Habitat (RGPH) du Cameroun, (b) maternity-history data from the 1978 Cameroon World Fertility Survey (WFS), the 1991, 1998, and 2004 Cameroon Demographic and Health Survey (DHS) and the 2011 DHS-MICS, (c) data on children ever born and surviving from the 1978 Cameroon WFS, the 1991, 1998, and 2004 DHS, the 2000 Cameroon MICS, the 2005 RGPH, and the 2011 Cameroon DHS-MICS, and (d) estimates from UNICEF as published in September 2012. 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 estimates of net international migration derived as the difference between overall population growth and natural increase..

	2010
Total population (thousands)	34 126
Population density (persons per square km)	3
Percentage of population under age 15	16.5
Percentage of population age 15-24	13.5
Percentage of population age 15-64	69.4
Percentage of population aged 65+	14.2
20	05-2010
Annual rate of population change (percentage)	1.1
Total fertility (children per woman)	1.63
Under-five mortality (5q0) per 1,000 live births	6
Life expectancy at birth (years)	80.5

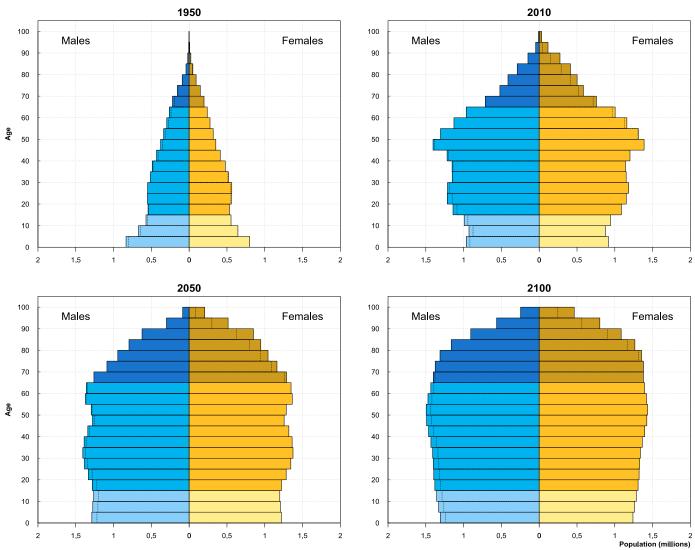
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



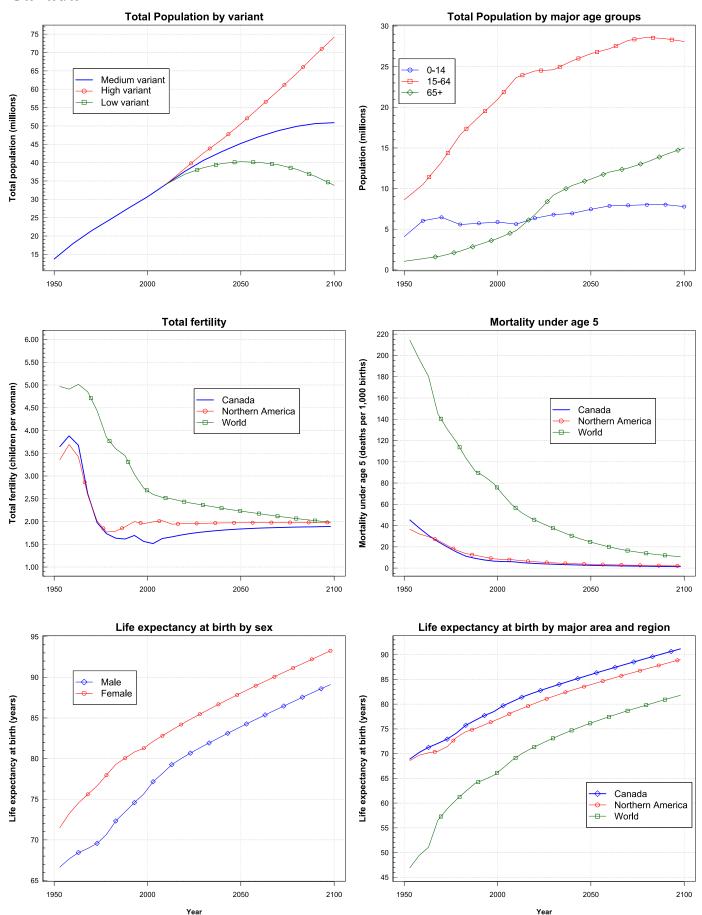
Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	13 737	21 434	27 658	30 697	32 253	34 126	35 871	37 612	40 617	45 228	49 349	50 882
Population density (persons per square km)	1	2	3	3	3	3	4	4	4	5	5	5
Median age (years)	27.7	26.1	32.9	36.8	38.6	39.7	40.5	41.1	42.8	43.3	44.5	46.9
Dependency ratios (per 100)												
Total dependency ratio (a)	59.6	61.6	46.9	46.5	44.5	44.2	48.1	53.7	65.0	70.0	73.0	81.1
Child dependency ratio (b)	47.4	48.7	30.4	28.1	25.5	23.7	24.4	26.0	27.6	28.0	27.9	27.7
Old-age dependency ratio (c)	12.3	12.9	16.5	18.4	18.9	20.4	23.7	27.7	37.4	42.0	45.1	53.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	1.7	1.4	0.9	1.0	1.1	1.0	1.0	0.7	0.5	0.3	0.0
Rate of natural increase (per 1,000 population)	18.8	11.1	7.0	4.3	3.4	3.8	3.7	3.5	2.2	0.4	0.6	0.2
Population doubling time (years) (d)	26	41	51	74	70	62	70	73	97	_	_	_
Mortality												
Crude death rate per 1,000 population	8.6	7.4	7.1	7.3	7.2	7.3	7.5	7.8	8.5	10.5	10.0	9.9
Infant mortality rate (1q0) per 1,000 live births	39	21	8	5	5	5	4	4	3	2	2	1
Under-five mortality (5q0) per 1,000 live births	45	25	9	7	6	6	5	5	4	3	2	1
Adult mortality (45q15) per 1,000 (e)	171	149	105	87	79	75	68	63	54	40	27	17
Life expectancy at birth (years)	68.9	72.1	76.7	78.5	79.7	80.5	81.4	82.1	83.4	85.8	88.5	91.2
Male life expectancy at birth (years)	66.6	68.9	73.5	75.6	77.2	78.2	79.3	80.0	81.3	83.7	86.5	89.1
Female life expectancy at birth (years)	71.5	75.6	80.1	81.3	82.1	82.8	83.5	84.2	85.5	87.8	90.6	93.3
Life expectancy at age 15 (years)	57.6	59.2	62.6	64.1	65.3	66.1	66.9	67.6	68.8		73.7	76.3
Life expectancy at age 65 (years)	14.4	15.3	17.3	18.2	19.0	19.7	20.3	20.7	21.5	23.2	25.2	27.4
Fertility												
Crude birth rate per 1,000 population	27.4	18.5	14.1	11.6	10.6	11.1	11.2	11.3	10.7	10.9	10.6	10.0
Total fertility (children per woman)	3.65	2.61	1.62	1.56	1.52	1.63	1.66	1.70	1.76		1.87	1.89
Sex ratio at birth (males per 100 females)	106	106	105	105	105	105	106	106	106		106	106
Net reproduction rate (f)	1.67	1.23	0.78	0.75	0.73	0.78	0.80	0.82	0.85		0.91	0.92
Mean age childbearing (years)	28.4	27.5	27.7	28.5	29.2	29.7	29.9	30.3	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	2 016	1 897	1 883	1 735	1 660	1 835	1 963	2 073	2 128		2 601	2 552
Number of deaths (thousands)	634	760	944	1 094	1 133	1 214	1 318	1 432	1 696		2 446	2 504
Births minus deaths (thousands)	1 382	1 137	939	641	527	622	645	641	432	84	155	48
International migration												
Net number of migrants (thousands)	615	609	875	762	1 029	1 252	1 100	1 100	1 000	1 000	500	0
Net migration rate (per 1,000)	8.4	5.9	6.5	5.1	6.5	7.5	6.3	6.0	5.0	4.5	2.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates for 2012.

Total fertility: Based on official registration data of births by age of mother through 2010.

**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 2012.

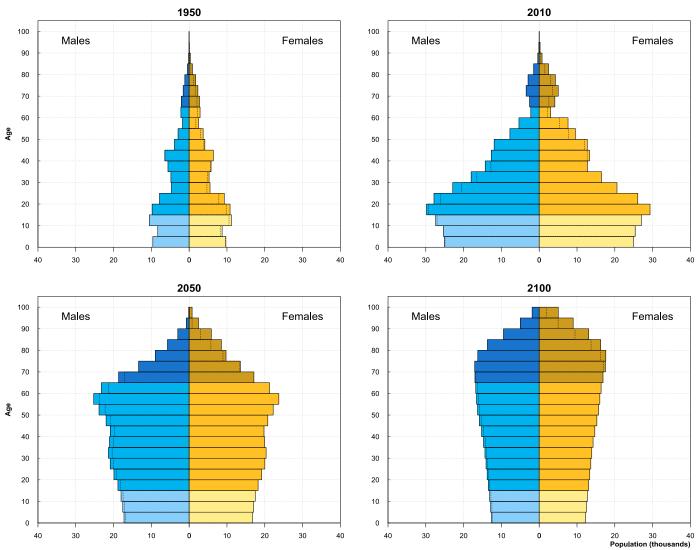
	2010
Total population (thousands)	488
Population density (persons per square km)	121
Percentage of population under age 15	31.8
Percentage of population age 15-24	23.2
Percentage of population age 15-64	62.4
Percentage of population aged 65+	5.7
20	005-2010
Annual rate of population change (percentage)	0.4
Total fertility (children per woman)	2.60
Under-five mortality (5q0) per 1,000 live births	26
Life expectancy at birth (years)	73.2

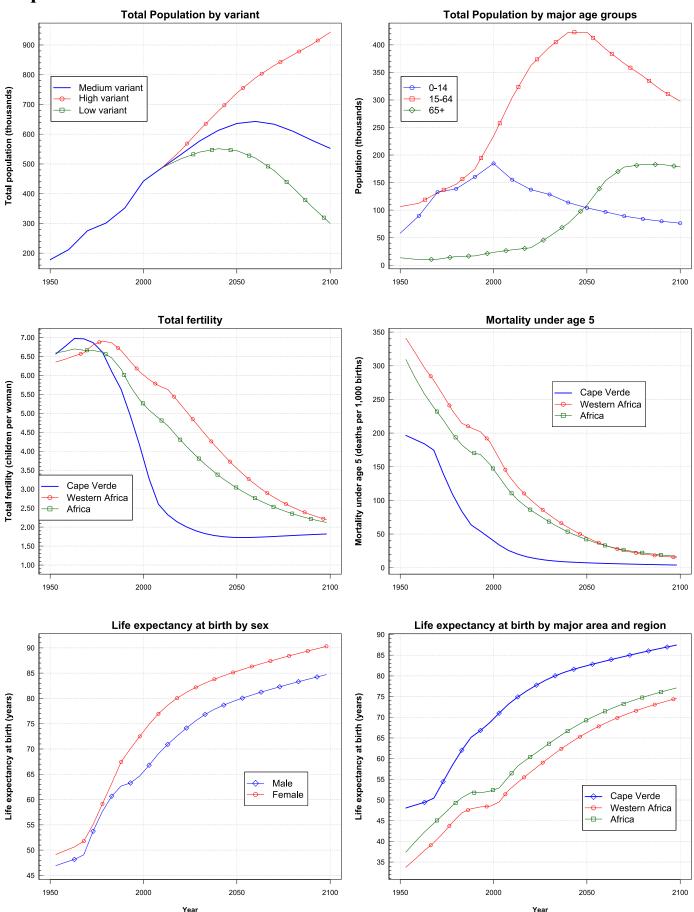
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



wap Sources: UNCS, ESKI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	178	275	352	442	479	488	508	531	577	636	623	552
Population density (persons per square km)	44	68	87	110	119	121	126	132	143	158	155	137
Median age (years)	23.0	15.8	17.1	18.5	20.3	22.7	25.2	27.8	33.1	41.7	48.6	50.0
Dependency ratios (per 100)												
Total dependency ratio (a)	67.3	108.8	101.6	88.9	74.5	60.2	50.3	46.6	45.7	50.4	75.4	85.6
Child dependency ratio (b)	54.6	100.5	91.9	78.9	64.4	51.0	42.4	37.9	32.5	24.6	24.3	25.6
Old-age dependency ratio (c)	12.7	8.3	9.7	10.0	10.1	9.2	7.9	8.8	13.3	25.8	51.1	60.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.6	1.2	2.0	1.6	0.4	0.8	0.9	0.8	0.3	-0.3	-0.5
Rate of natural increase (per 1,000 population)	27.1	24.7	32.2	24.9	20.5	16.7	15.2	13.9	10.3	3.9	-2.9	-4.8
Population doubling time (years) (d)	37	27	57	34	44	_	84	78	90	_	_	_
Mortality												
Crude death rate per 1,000 population	21.8	16.6	8.6	6.6	5.8	5.3	5.1	4.9	4.7	7.1	11.9	13.7
Infant mortality rate (1q0) per 1,000 live births	132	119	49	36	28	22	17	14	10	7	5	3
Under-five mortality (5q0) per 1,000 live births	197	175	64	44	34	26	20	16	11	8	5	4
Adult mortality (45q15) per 1,000 (e)	393	369	206	166	143	121	104	91	69	46	32	23
Life expectancy at birth (years)	48.1	50.5	65.2	68.7	71.0	73.2	74.9	76.4	79.0	82.2	85.0	87.5
Male life expectancy at birth (years)	46.9	49.1	62.7	64.7	66.8	69.1	70.9	72.6	75.6	79.4	82.3	84.7
Female life expectancy at birth (years)	49.1	51.8	67.4	72.5	74.9	77.0	78.7	80.1	82.2	85.1	87.9	90.3
Life expectancy at age 15 (years)	46.5	47.7	55.2	57.3	58.8	60.3	61.6	62.8	65.0	68.0	70.5	72.9
Life expectancy at age 65 (years)	11.3	11.6	13.2	13.8	14.5	15.3	16.1	16.8	18.2	20.3	22.2	24.1
Fertility												
Crude birth rate per 1,000 population	48.9	41.3	40.8	31.5	26.2	21.9	20.4	18.8	15.1	10.9	9.1	9.0
Total fertility (children per woman)	6.57	6.97	5.63	4.14	3.28	2.60	2.33	2.14	1.90	1.73	1.76	1.82
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	2.29	2.53	2.53	1.95	1.56	1.25	1.12	1.03	0.92	0.84	0.86	0.89
Mean age childbearing (years)	30.5	30.5	29.6	28.6	28.2	28.4	28.2	28.0	27.6	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	46	53	70	66	60	53	51	49	43	34		25
Number of deaths (thousands)	20	22	15	14	13	13	13	13	13	22		38
Births minus deaths (thousands)	25	32	55	52	47	40	38	36	29	12	- 9	- 13
International migration												
Net number of migrants (thousands)	- 8	2	- 34	- 9	- 11	- 31	- 17	- 13	- 7	- 2		0
Net migration rate (per 1,000)	-8.5	1.4	-19.9	-4.5	-4.7	-13.0	-6.9	-5.0	-2.6	-0.7	-0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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 2010, (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.

	2010
Total population (thousands)	4 350
Population density (persons per square km)	7
Percentage of population under age 15	40.7
Percentage of population age 15-24	20.6
Percentage of population age 15-64	55.5
Percentage of population aged 65+	3.9
	2005-2010
Annual rate of population change (percentage)	1.9
Total fertility (children per woman)	4.85
Under-five mortality (5q0) per 1,000 live births	172
Life expectancy at birth (years)	46.5

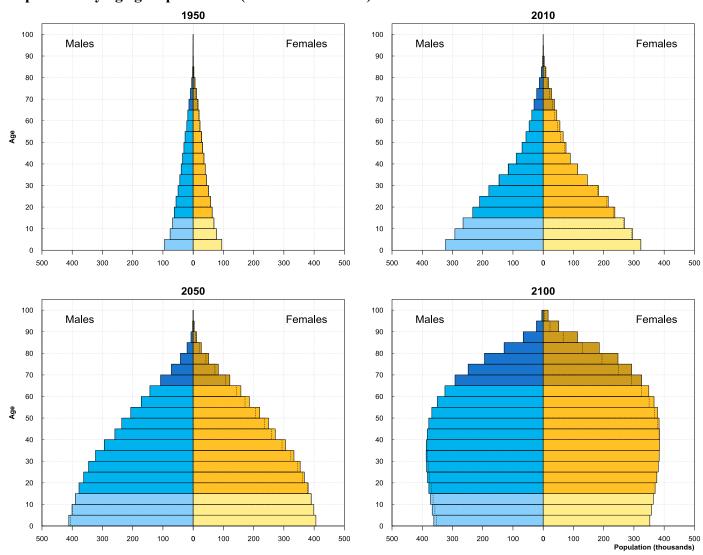
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

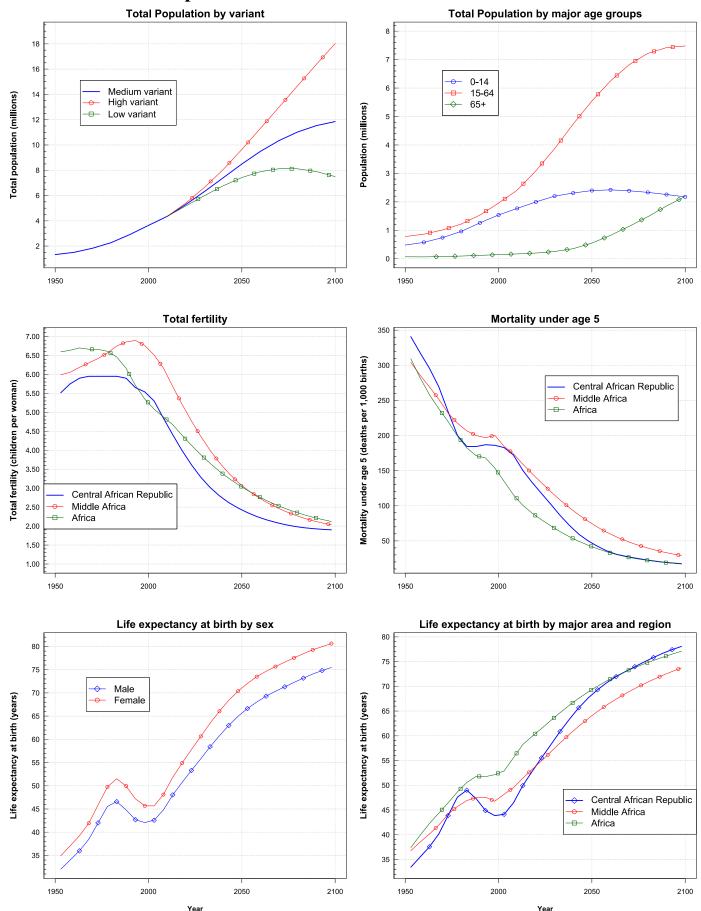


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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 327	1 829	2 913	3 638	3 961	4 350	4 803	5 286	6 318	8 491	10 714	11 851
Population density (persons per square km)	2	3	5	6	6	7	8	8	10	14	17	19
Median age (years)	22.5	20.1	18.3	18.5	18.7	19.3	20.0	20.8	22.7	27.6	34.0	39.6
Dependency ratios (per 100)												
Total dependency ratio (a)	70.3	80.9	89.9	86.1	84.6	80.3	75.4	71.1	63.5	53.2	52.0	58.4
Child dependency ratio (b)	61.7	73.5	82.2	78.7	77.3	73.3	68.7	64.6	56.9	43.2	33.5	29.1
Old-age dependency ratio (c)	8.7	7.4	7.7	7.4	7.3	7.0	6.7	6.5	6.6	9.9	18.4	29.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	2.1	2.1	2.1	1.7	1.9	2.0	1.9	1.7	1.3	0.7	0.2
Rate of natural increase (per 1,000 population)	10.7	19.2	23.9	20.3	19.4	18.5	19.4	19.2	17.3	13.2	6.9	2.3
Population doubling time (years) (d)	65	34	33	33	41	37	35	36	40	53	101	_
Mortality												
Crude death rate per 1,000 population	31.0	24.3	18.0	19.6	19.2	17.3	15.0	13.3	10.4	7.6	8.3	10.0
Infant mortality rate (1q0) per 1,000 live births	204	160	113	114	112	105	93	84	66		20	14
Under-five mortality (5q0) per 1,000 live births	341	269	184	186	183	172	150	133	102	50	26	18
Adult mortality (45q15) per 1,000 (e)	530	452	422	518	515	467	414	374	302	192	131	93
Life expectancy at birth (years)	33.4	40.2	47.3	43.9	44.1	46.5	49.9	52.8	58.2	67.6	74.0	78.1
Male life expectancy at birth (years)	32.0	38.5	44.8	42.1	42.6	44.8	48.0	50.7	55.8	65.0	71.3	75.5
Female life expectancy at birth (years)	34.9	41.9	49.9	45.7	45.7	48.1	51.8	54.9	60.6		76.6	80.6
Life expectancy at age 15 (years)	40.0	43.6	45.4	41.3	41.5	43.6	46.1	48.0	51.4		61.3	64.7
Life expectancy at age 65 (years)	9.5	10.6	12.2	12.2	12.3	12.4	12.7	13.0	13.6	15.1	17.2	19.2
Fertility	41.7	43.5	41.0	39.9	20.5	25.0	24.4	32.5	27.7	20.0	15.0	12.2
Crude birth rate per 1,000 population	5.52	5.95	41.9 5.90	5.54	38.5 5.30	35.8 4.85	34.4 4.41	32.3	3.29	20.8 2.48	15.2 2.04	12.3 1.90
Total fertility (children per woman)	103		103	103	103	103		103	103	103	103	1.90
Sex ratio at birth (males per 100 females)	1.43	103		1.83	1.75		103 1.62	1.53			0.97	0.91
Net reproduction rate (f)	28.7	1.81 28.7	2.07 29.4	29.9	30.2	1.66 30.4	29.8	29.2	1.36 28.1	1.14 26.8	26.8	26.8
Births and deaths	20.7	26.7	29.4	29.9	30.2	30.4	29.8	29.2	26.1	20.8	20.8	20.8
Number of births (thousands)	284	378	579	690	732	744	787	819	839	853	799	725
Number of deaths (thousands)	212	211	249	338	364	360	344	335	316		437	589
Births minus deaths (thousands)	73	167	331	351	368	384	443	483	523	543	363	136
International migration	13	107	331	331	300	J0 <del>4</del>	773	COF	343	543	303	130
Net number of migrants (thousands)	0	13	- 41	11	- 45	5	10	0	0	0	0	0
Net migration rate (per 1,000)	0.0	1.5	-3.0	0.7	-2.4	0.2	0.4	0.0	0.0		0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** (a) Estimated to be consistent with the 1975 census; (b) estimated to be consistent with the 1988 and 2003 censuses 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 1994-1995 Central African Republic DHS; and (b) estimates from the 1975, 1988, and 2003 censuses; (c) the 1994-1995 DHS.

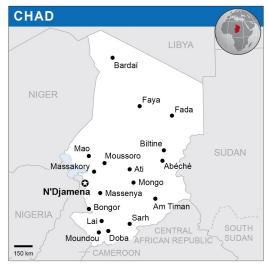
**Infant and child mortality:** Based on: (1) maternity-history data from the 1994-1995 Central African Republic DHS, (b) estimates from the 1975 and 1988 censuses; (c) estimates in the 2006 and 2010 Multiple Indicator Cluster Surveys; (d) estimates from UNICEF as published in September 2012; and (e) demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Estimated using the North model of the Coale-Demeny Model Life Tables and implied relationships between life expectancy at birth and estimates of infant and child mortality and between life expectancy at birth and estimates of adult mortality (45q15). The adjusted estimates of 45q15 were derived from (a) household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1988 Census; (b) estimates using the parental orphanhood from the 1994-95 DHS and the 1988 Census; (c) siblings deaths from the 1994-95 DHS; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1988-2000; and (e) demographic impact of AIDS has been 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.

	2010
Total population (thousands)	11 721
Population density (persons per square km)	9
Percentage of population under age 15	48.8
Percentage of population age 15-24	19.8
Percentage of population age 15-64	48.7
Percentage of population aged 65+	2.5
2	2005-2010
Annual rate of population change (percentage)	3.2
Total fertility (children per woman)	6.85
Under-five mortality (5q0) per 1,000 live births	172
Life expectancy at birth (years)	48.7

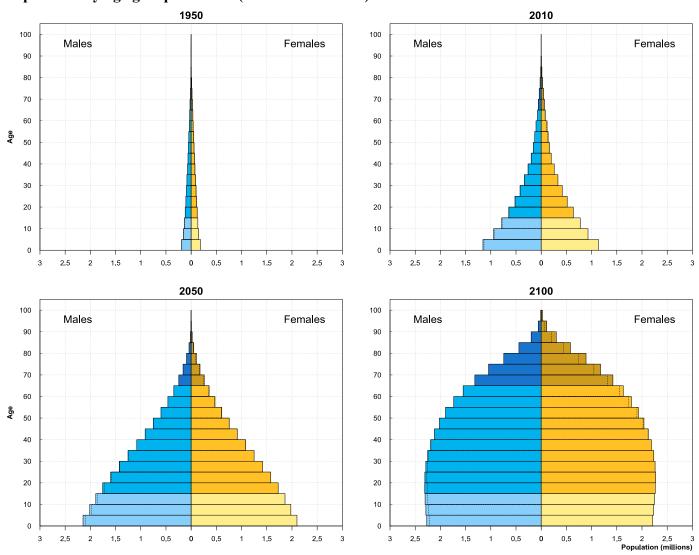
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

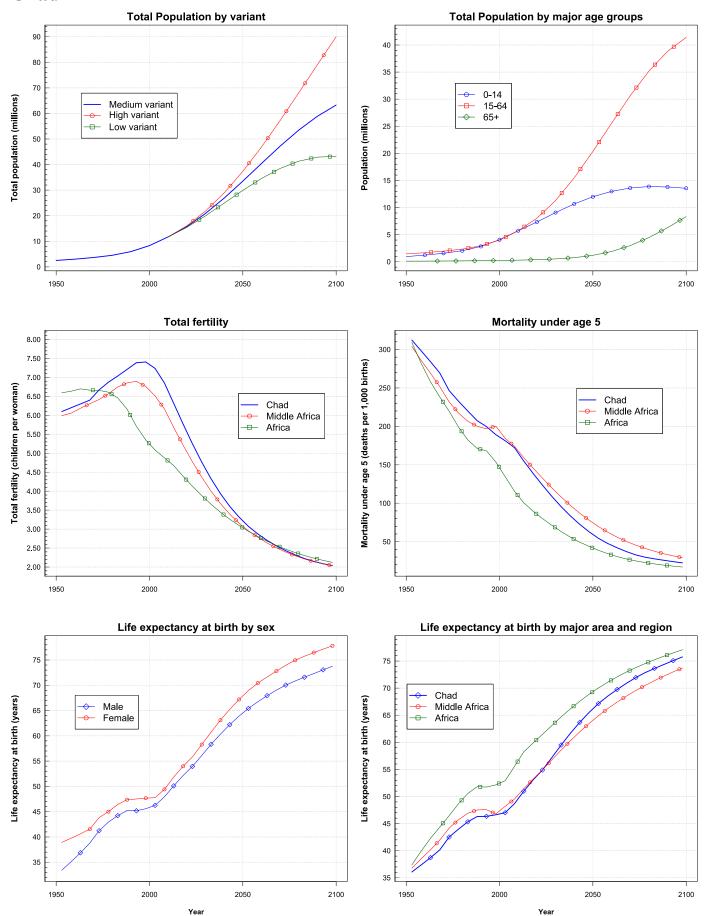


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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	2 502	3 645	5 952	8 301	10 014	11 721	13 606	15 733	20 878	33 516	50 450	63 286
Population density (persons per square km)	2	3	5	6	8	9	11	12	16	26	39	49
Median age (years)	21.6	18.6	16.3	15.5	15.4	15.5	15.9	16.5	17.9	22.0	28.4	34.9
Dependency ratios (per 100)												
Total dependency ratio (a)	72.9	86.6	102.9	107.5	107.9	105.5	101.1	96.2	84.9	64.7	52.9	52.8
Child dependency ratio (b)		79.7	96.3	101.6	102.4	100.4	96.3	91.4	80.3	58.9	41.8	32.7
Old-age dependency ratio (c)	7.5	6.9	6.6	5.9	5.6	5.2	4.8	4.7	4.6	5.8	11.1	20.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	1.9	3.1	3.5	3.8	3.2	3.0	2.9	2.8	2.1	1.3	0.7
Rate of natural increase (per 1,000 population)	17.8	21.6	31.1	32.8	32.6	32.3	31.7	30.7	27.9	21.4	13.3	6.6
Population doubling time (years) (d)	39	36	23	20	19	22	24	24	25	33	53	106
Mortality												
Crude death rate per 1,000 population	28.6	24.3	19.5	18.5	17.8	16.4	14.5	12.8	10.2	6.7	6.3	8.1
Infant mortality rate (1q0) per 1,000 live births	186	160	124	114	110	105	96	87	70	44	26	18
Under-five mortality (5q0) per 1,000 live births	312	269	207	189	181	172	155	139	109	63	33	22
Adult mortality (45q15) per 1,000 (e)	499	452	398	435	442	409	381	359	316	212	141	104
Life expectancy at birth (years)	36.1	40.2	46.3	46.6	47.0	48.7	51.0	53.1	57.2	65.5	72.0	75.8
Male life expectancy at birth (years)	33.4	38.8	45.2	45.6	46.3	47.9	50.1	52.2	56.1	63.9	70.0	73.8
Female life expectancy at birth (years)	38.9	41.6	47.4	47.7	47.8	49.4	51.9	54.0	58.3	67.2	74.0	77.8
Life expectancy at age 15 (years)	41.5	43.6	46.3	45.1	44.9	46.3	47.6	48.7	50.8	55.8	59.8	62.8
Life expectancy at age 65 (years)	9.9	10.6	11.7	12.0	12.1	12.2	12.5	12.8	13.4	14.6	15.9	17.6
Fertility												
Crude birth rate per 1,000 population	46.5	45.9	50.6	51.3	50.4	48.7	46.1	43.5	38.1	28.1	19.6	14.7
Total fertility (children per woman)	6.10	6.40	7.21	7.41	7.24	6.85	6.31	5.77	4.77	3.32	2.43	2.04
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	1.94	2.45	2.57	2.53	2.45	2.35	2.21	1.94	1.48	1.14	0.97
Mean age childbearing (years)	28.2	28.2	28.2	28.2	28.2	28.1	28.0	27.9	27.7	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)		798	1 397	1 959		2 646	2 920		3 718	4 477	4 796	4 572
Number of deaths (thousands)	375	423	538	708	815	890	915	942	995	1 071	1 549	2 524
Births minus deaths (thousands)	234	375	858	1 251	1 494	1 756	2 005	2 248	2 723	3 406	3 247	2 048
International migration												
Net number of migrants (thousands)	0	- 41	1	69	219	- 50	- 120	- 120	- 30	- 30	- 15	0
Net migration rate (per 1,000)	0.0	-2.4	0.1	1.8	4.8	-0.9	-1.9	-1.6	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1964 Demographic Survey, 1993 census, 2004 Demographic Health Survey, and 2009 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 1996-1997 and 2004 Chad Demographic and Health Survey (DHS), and 2010 Multiple Indicator Cluster Survey (MICS); (b) number of births in the preceding 12 months classified by age of mother from the 1964 Demographic Survey and 1993 Census; and (c) indirect estimates obtained from the application of the reverse survival method to the 1964 Demographic Survey, the 1993 and 2009 censuses, the 2000 and 2010 MICS, and the 2003 World Health Survey (WHS); (d) cohort-completed fertility from these surveys and censuses. The application of new estimation methods to existing and/or new data sources results in revising quite substantively the fertility levels in the present assessment.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1996-1997 and 2004 Chad Demographic and Health Survey (DHS); (b) data on children ever born and surviving from the 1996-1997 and 2004 Chad DHS and the 2000 and 2010 Chad Multiple Indicator Cluster Survey (MICS); and (c) estimates from UNICEF as published in September 2012. The demographic impact of AIDS has been factored into the mortality estimates.

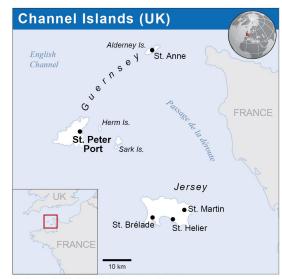
**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

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

# **Channel Islands**

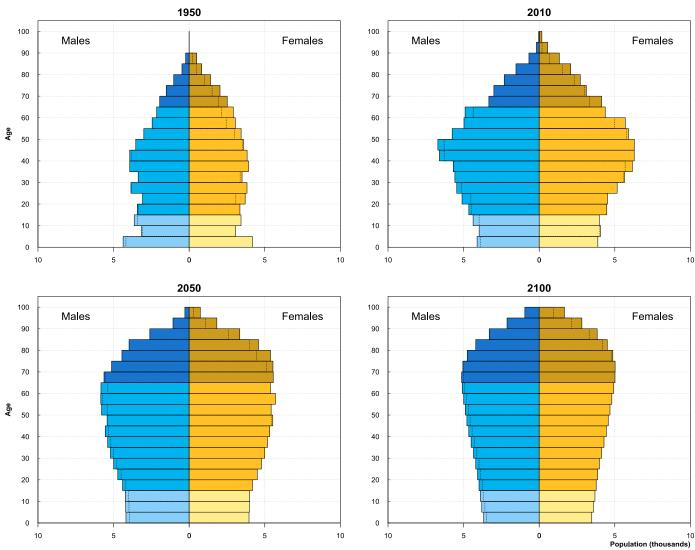
	2010
Total population (thousands)	160
Population density (persons per square km)	818
Percentage of population under age 15	15.3
Percentage of population age 15-24	11.8
Percentage of population age 15-64	68.9
Percentage of population aged 65+	15.8
200:	5-2010
Annual rate of population change (percentage)	0.7
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.

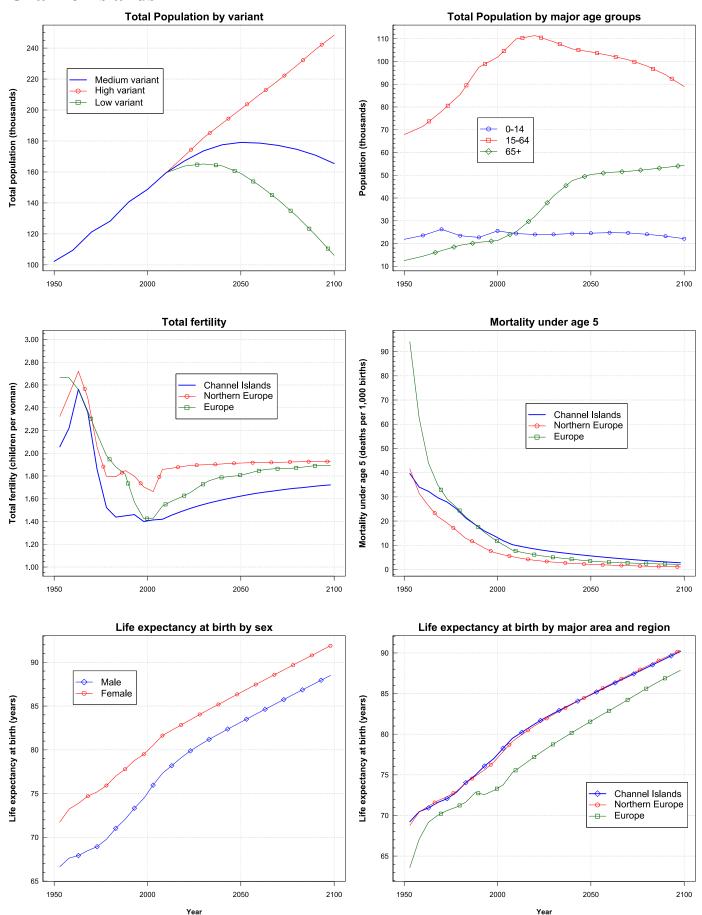


Map Sources: UNCS, ESRI, The Times Atlas of the World.
The boundaries and names shown and the designations used on this map do not imply official

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



# **Channel Islands**



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# **Channel Islands**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	102	121	141	149	154	160	164	167	174	179	176	165
Population density (persons per square km)	524	622	721	763	791	818	839	858	890	918	903	848
Median age (years)	35.7	35.2	36.0	38.1	39.6	41.2	42.6	43.9	46.0	47.6	48.2	50.5
Dependency ratios (per 100)												
Total dependency ratio (a)	50.6	55.2	44.3	46.0	45.2	45.1	46.9	50.1	59.8	71.9	76.9	86.0
Child dependency ratio (b)	32.2	33.6	23.3	25.1	23.6	22.2	21.6	21.5	22.1	23.6	24.5	24.9
Old-age dependency ratio (c)	18.4	21.6	21.1	20.9	21.6	23.0	25.3	28.6	37.7	48.3	52.4	61.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.7	1.1	1.0	0.6	0.7	0.7	0.5	0.5	0.3	0.1	-0.1	-0.4
Rate of natural increase (per 1,000 population)	2.3	3.9	1.1	1.2	1.3	1.0	0.5	0.1	-0.8	-3.5	-3.3	-3.5
Population doubling time (years) (d)	107	66	70	109	95	105	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.3	12.0	11.0	10.1	9.4	9.0	9.1	9.2	9.9	12.4	12.3	12.1
Infant mortality rate (1q0) per 1,000 live births	32	25	16	12	10	9	8	8	6	5	3	2
Under-five mortality (5q0) per 1,000 live births	40	30	19	14	12	10	9	9	8	6	4	3
Adult mortality (45q15) per 1,000 (e)	164	138	103	82	71	61	56	52	44	33	22	14
Life expectancy at birth (years)	69.2	71.6	74.9	77.0	78.3	79.5	80.2	81.0	82.3	84.6	87.4	90.2
Male life expectancy at birth (years)	66.6	68.5	72.1	74.5	76.0	77.3	78.2	79.1	80.6	82.9	85.7	88.5
Female life expectancy at birth (years)	71.7	74.7	77.8	79.5	80.5	81.6	82.2	82.8	84.0	86.3	89.1	91.9
Life expectancy at age 15 (years)	57.5	59.1	61.6	63.2	64.3	65.4	66.1	66.8	68.0	70.2	72.8	75.5
Life expectancy at age 65 (years)	13.9	14.7	15.9	16.9	17.6	18.3	18.8	19.3	20.2	21.9	24.1	26.3
Fertility												
Crude birth rate per 1,000 population	14.6	16.0	12.2	11.4	10.7	10.0	9.6	9.3	9.1	8.9	9.0	8.6
Total fertility (children per woman)	2.06	2.36	1.45	1.40	1.41	1.42	1.46	1.49	1.54	1.62	1.68	1.72
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	1.11	0.69	0.67	0.68	0.68	0.70	0.71	0.74	0.78	0.81	0.83
Mean age childbearing (years)	28.2	28.2	28.7	29.6	29.8	30.0	30.3	30.5	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	8	9	8	8	8	8	8	8	8	8	8	7
Number of deaths (thousands)	6	7	8	7	7	7	7	8	9	11	11	10
Births minus deaths (thousands)	1	2	1	1	1	1	0	0	- 1	- 3	- 3	- 3
International migration												
Net number of migrants (thousands)	2	4	6	4	5	4	4	4	4	4	2	0
Net migration rate (per 1,000)	4.2	6.6	8.9	5.2	6.1	5.7	4.5	4.4	4.3	4.1	2.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 2011 census, with official population estimates for 2011, 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 2010.

	2010
Total population (thousands)	17 151
Population density (persons per square km)	23
Percentage of population under age 15	22.1
Percentage of population age 15-24	17.3
Percentage of population age 15-64	68.7
Percentage of population aged 65+	9.2
20	05-2010
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)	78.6

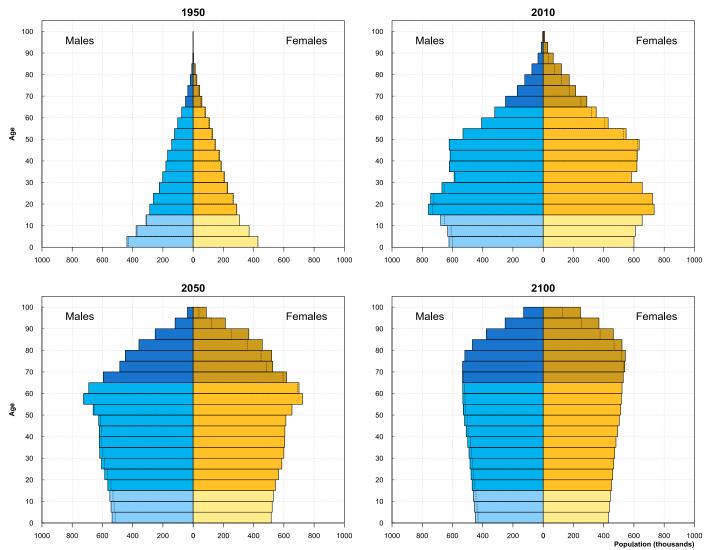
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

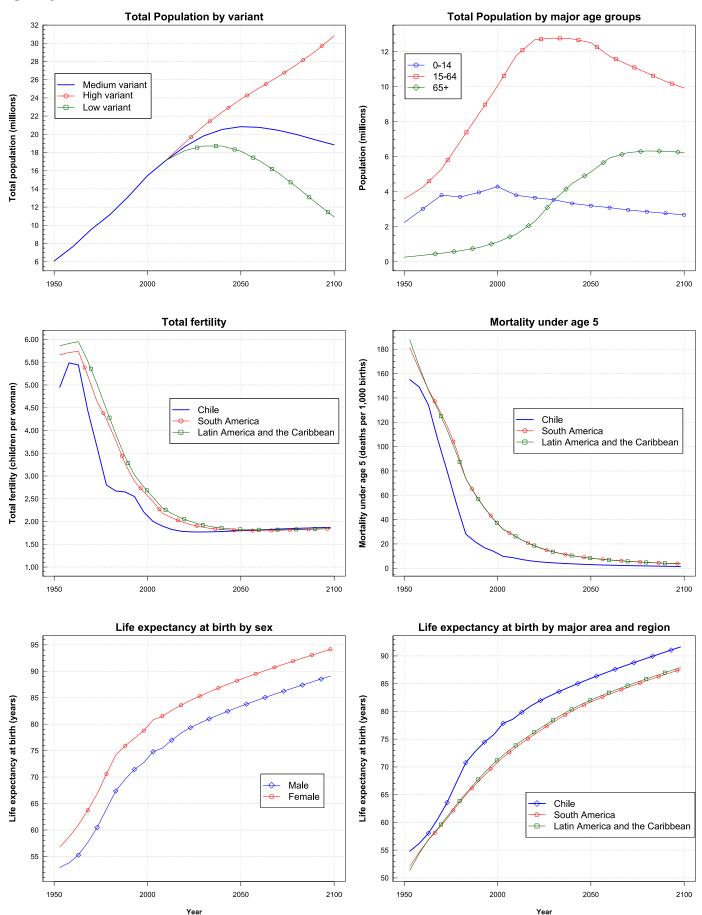


Map Sources: UNCS, Natural Earth. The boundaries and names shown a

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 082	9 579	13 214	15 454	16 338	17 151	17 924	18 645	19 815	20 839	20 228	18 843
Population density (persons per square km)	8	13	17	20	22	23	24	25	26	28	27	25
Median age (years)	22.2	20.2	25.6	28.7	30.5	32.1	33.7	35.5	39.5	45.4	48.9	49.8
Dependency ratios (per 100)												
Total dependency ratio (a)	69.4	81.1	56.5	53.9	49.1	45.6	45.2	47.0	55.1	66.5	83.4	89.9
Child dependency ratio (b)	62.2	71.9	46.9	42.8	37.1	32.2	29.9	28.8	27.7	25.6	26.3	27.0
Old-age dependency ratio (c)	7.2	9.2	9.6	11.2	12.0	13.4	15.3	18.1	27.3	40.9	57.1	62.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.0	1.7	1.4	1.1	1.0	0.9	0.8	0.5	0.1	-0.2	-0.3
Rate of natural increase (per 1,000 population)	22.6	21.0	17.8	12.8	10.7	9.4	8.5	7.6	5.1	0.7	-2.1	-2.7
Population doubling time (years) (d)	33	34	41	51	63	72	79	88	128	_	_	_
Mortality												
Crude death rate per 1,000 population	13.5	10.3	5.8	5.3	5.0	5.4	5.5	5.8	6.6	9.4	11.5	12.0
Infant mortality rate (1q0) per 1,000 live births	120	89	18	11	8	7	6	5	4	3	2	1
Under-five mortality (5q0) per 1,000 live births	155	106	22	14	10	9	7	6	5	3	2	1
Adult mortality (45q15) per 1,000 (e)	315	270	149	118	102	96	86	76	63	45	29	18
Life expectancy at birth (years)	54.8	60.6	72.8	75.8	77.9	78.6	79.9	81.0	82.8	85.7	88.8	91.6
Male life expectancy at birth (years)	52.9	57.6	69.6	72.8	74.8	75.5	77.0	78.3	80.2	83.1	86.2	89.1
Female life expectancy at birth (years)	56.8	63.8	75.9	78.8	80.8	81.5	82.6	83.6	85.3	88.2	91.3	94.2
Life expectancy at age 15 (years)	50.7	53.3	59.6	62.1	63.8	64.4	65.5	66.6	68.3	71.0	74.0	76.8
Life expectancy at age 65 (years)	12.8	13.6	15.8	17.3	18.5	18.9	19.7	20.3	21.5	23.4	25.7	27.9
Fertility												
Crude birth rate per 1,000 population	36.1	31.3	23.6	18.0	15.8	14.7	14.0	13.3	11.8	10.2	9.4	9.3
Total fertility (children per woman)	4.95	4.44	2.65	2.21	2.00	1.90	1.83	1.79	1.77	1.80	1.84	1.87
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	1.90	1.26	1.06	0.97	0.92	0.89	0.87	0.86	0.88	0.90	0.92
Mean age childbearing (years)	29.7	28.9	27.3	27.4	27.6	27.6	27.6	27.6	27.5	27.5	27.5	27.5
Births and deaths												
Number of births (thousands)		1 428	1 496	1 348	1 252	1 233	1 227	1 217	1 149	1 055		880
Number of deaths (thousands)		470	369	394	398	450	484	526	649	979		1 138
Births minus deaths (thousands)	725	958	1 127	954	853	783	743	691	500	76	- 216	- 257
International migration												
Net number of migrants (thousands)		- 33	- 40	60	30	30	30	30	30	30		0
Net migration rate (per 1,000)	-1.3	-0.7	-0.6	0.8	0.4	0.4	0.3	0.3	0.3	0.3	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** Estimated to be consistent with the 1952, 1960, 1970, 1982, 1992, 2002 and 2012 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2009 classified by age of mother; (b) data from the 2002 census on births in the 12 months preceding enumeration classified by age of mother; and (c) official estimates through 2009.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2011 and censuses; and (b) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) estimated life tables derived from registered deaths by age and sex through 2009; and (b) estimates from the 1992 and 2002 censuses.

**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 oversees from the 2000 census round were also considered and levels adjusted accordingly.

	2010
Total population (thousands)	359 821
Population density (persons per square km)	142
Percentage of population under age 15	18.1
Percentage of population age 15-24	17.8
Percentage of population age 15-64	73.5
Percentage of population aged 65+	8.4
20	005-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	1.63
Under-five mortality (5q0) per 1,000 live births	21
Life expectancy at birth (years)	74.4

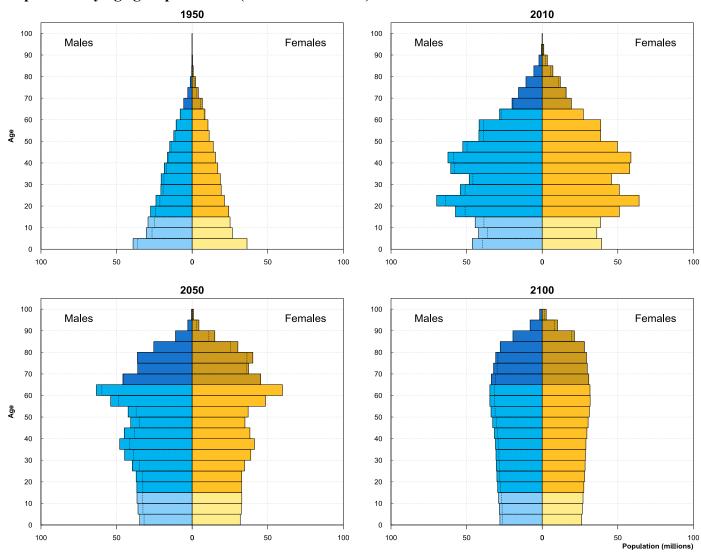
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

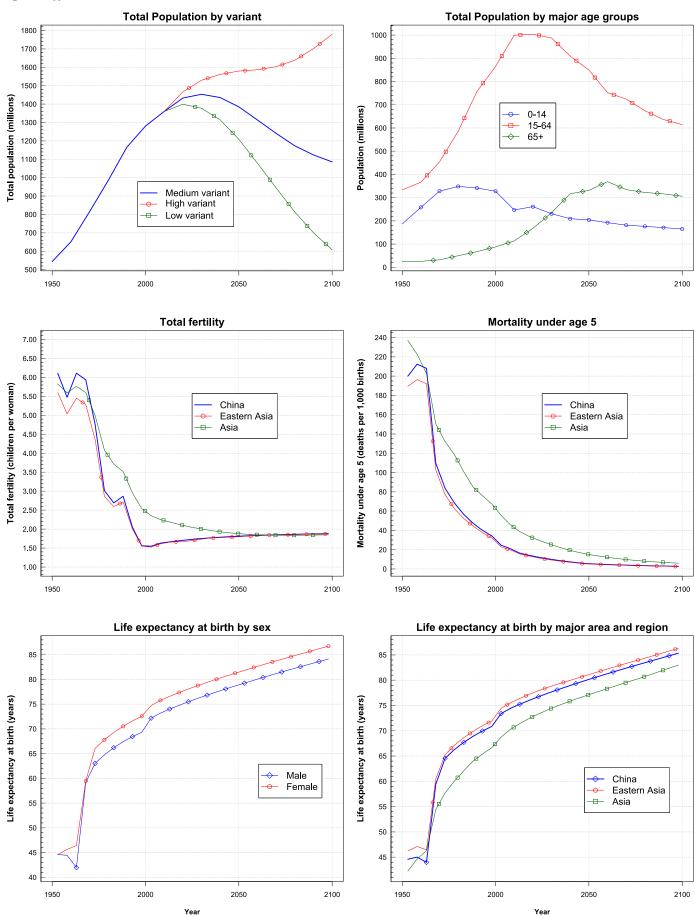


Man Sources: UNCS ESRI Natural Earth

The boundaries and names shown and the designations used on this map do not imply officie endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	543 776	814 378	1 165 429	1 280 429	1 318 177	1 359 821	1 401 587	1 432 868	1 453 297	1 384 977	1 205 812	1 085 631
Population density (persons per square km)	57	85	121	133	137	142	146	149	151	144	126	113
Median age (years)	23.7	19.4	24.8	29.6	32.2	34.6	36.0	37.7	42.1	46.3	47.1	46.9
Dependency ratios (per 100)												
Total dependency ratio (a)	63.3	79.3	54.0	48.1	39.2	36.0	38.2	42.7	47.2	63.0	71.6	76.6
Child dependency ratio (b)	56.0	72.2	45.1	37.9	28.6	24.7	25.1	26.0	23.4	24.0	25.4	26.8
Old-age dependency ratio (c)	7.3	7.1	8.9	10.2	10.7	11.4	13.1	16.7	23.8	39.0	46.2	49.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	2.7	1.9	0.7	0.6	0.6	0.6	0.4	0.1	-0.4	-0.6	-0.3
Rate of natural increase (per 1,000 population)	20.1	27.0	18.6	6.9	6.2	6.5	6.3	4.6	0.8	-4.0	-5.6	-3.4
Population doubling time (years) (d)	35	26	38	102	120	112	115	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	22.2	10.5	7.0	6.8	6.2	6.6	7.2	7.6	9.0	13.5	15.2	13.4
Infant mortality rate (1q0) per 1,000 live births	122	63	34	27	21	18	13	11	9	5	3	2
Under-five mortality (5q0) per 1,000 live births	200	110	47	34	25	21	16	14	11	6	4	3
Adult mortality (45q15) per 1,000 (e)	466	241	155	138	115	104	90	83	69	48	33	22
Life expectancy at birth (years)	44.6	59.4	68.9	70.9	73.4	74.4	75.3	76.0	77.4	79.9	82.7	85.4
Male life expectancy at birth (years)	44.6	59.2	67.4	69.3	72.2	73.2	74.0	74.8	76.2	78.7	81.5	84.1
Female life expectancy at birth (years)	44.6	59.5	70.5	72.6	74.7	75.8	76.6	77.4	78.8	81.3	84.1	86.7
Life expectancy at age 15 (years)	43.2	52.7	57.9	58.7	60.5	61.2	61.7	62.3	63.4	65.5	68.1	70.6
Life expectancy at age 65 (years)	8.7	11.7	14.1	14.3	15.4	15.8	15.6	15.9	16.5	17.8	19.8	21.8
Fertility												
Crude birth rate per 1,000 population	42.2	37.5	25.6	13.7	12.4	13.1	13.4	12.2	9.8	9.6	9.7	9.9
Total fertility (children per woman)	6.11	5.94	2.87	1.56	1.55	1.63	1.66	1.69	1.74	1.81	1.86	1.88
Sex ratio at birth (males per 100 females)	107	107	109	114	116	117	116	115	113	109	107	107
Net reproduction rate (f)	1.99	2.38	1.28	0.69	0.69	0.73	0.75	0.77	0.81	0.86	0.89	0.91
Mean age childbearing (years)	29.7	29.8	26.2	26.1	26.2	26.2	26.3	26.9	28.0	29.5	30.8	31.5
Births and deaths												
Number of births (thousands)	120 773	142 872	142 481	85 993	80 426	87 380	92 667	86 273	71 309	66 904	59 173	54 271
Number of deaths (thousands)	63 388	40 028	39 114	42 489	40 379	43 851	49 401	53 492	65 495	94 516	93 232	73 122
Births minus deaths (thousands)	57 385	102 844	103 366	43 504	40 046	43 529	43 265	32 781	5 814	- 27 612	- 34 058	- 18 851
International migration												
Net number of migrants (thousands)	- 166	- 13	- 236	- 607	- 2 298	- 1 884	- 1 500	- 1 500	- 1 500	- 1 500	- 750	0
Net migration rate (per 1,000)	-0.1	0.0	0.0	-0.1	-0.4	-0.3	-0.2	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with all the censuses up to 2010, 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 1991-2010. Adjustments are made according to comparisons of the 2000 and 2010 censuses. Researches using additional information on 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 life tables through 2000, and on survival ratios at ages older than 30 years between the censuses of 2000 and 2010. Selected studies of mortality change before 1982 are taken as reference.

**Life expectancy at birth:** Based on official estimates of life tables through 2000, and on survival ratios at ages older than 30 years between the censuses of 2000 and 2010. Selected studies of mortality change before 1982 are taken as reference.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010, and on the numbers of international migration admitted by the main receiving countries.

# China, Hong Kong SAR

	2010
Total population (thousands)	7 050
Population density (persons per square km)	6 414
Percentage of population under age 15	12.1
Percentage of population age 15-24	12.6
Percentage of population age 15-64	75.0
Percentage of population aged 65+	12.9
	2005-2010
Annual rate of population change (percentage)	0.4
Total fertility (children per woman)	1.03
Under-five mortality (5q0) per 1,000 live births	3
Life expectancy at birth (years)	82.4

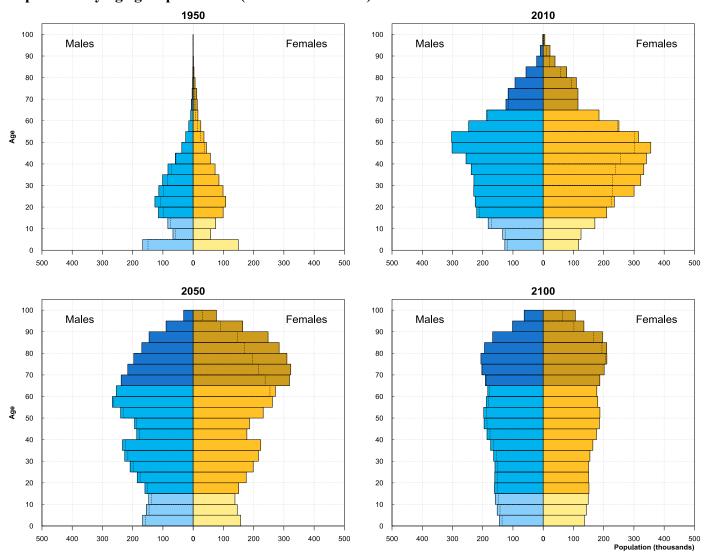
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



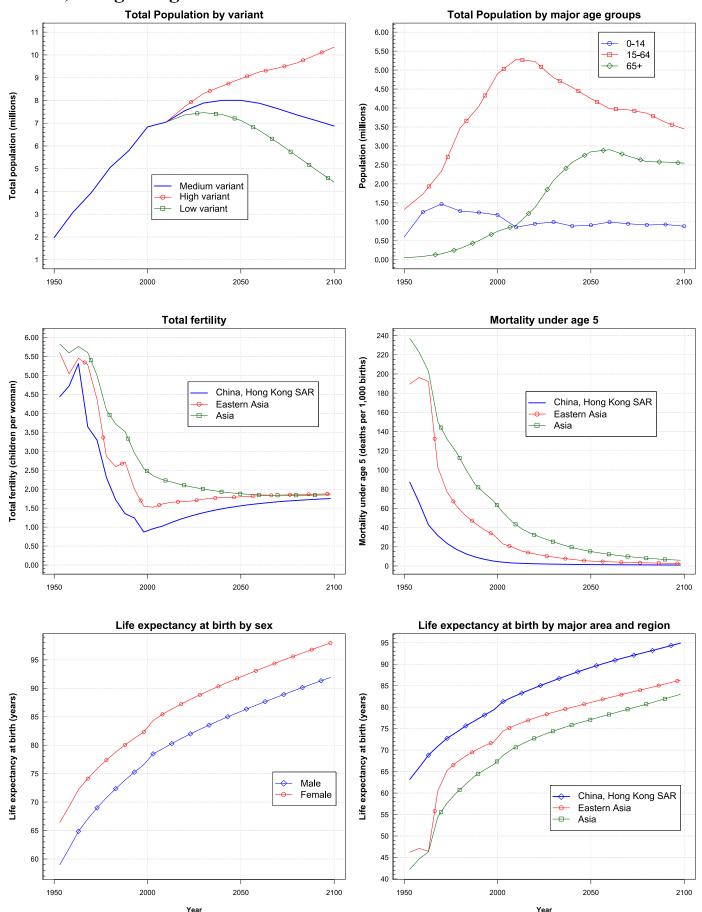
Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status Jammu and Kashmir has not vet been agreed upon by the parties. Map created in Sec 92 013.

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



# China, Hong Kong SAR



# **China, Hong Kong SAR**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 974	3 958	5 794	6 835	6 897	7 050	7 314	7 550	7 885	8 004	7 497	6 876
Population density (persons per square km)	1 796	3 602	5 272	6 220	6 275	6 414	6 655	6 869	7 175	7 283	6 822	6 256
Median age (years)	23.7	21.2	30.9	36.5	39.2	41.1	43.2	45.3	49.0	53.9	52.6	52.9
Dependency ratios (per 100)												
Total dependency ratio (a)	48.9	69.5	43.2	39.4	35.8	33.4	36.5	44.4	64.3	88.4	88.9	99.5
Child dependency ratio (b)	45.2	62.8	30.8	24.1	19.3	16.2	16.0	18.1	20.7	21.4	23.2	25.6
Old-age dependency ratio (c)	3.7	6.7	12.5	15.3	16.5	17.2	20.5	26.3	43.6	67.0	65.6	73.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	4.6	0.8	1.4	2.1	0.2	0.4	0.7	0.6	0.4	0.0	-0.4	-0.4
Rate of natural increase (per 1,000 population)	31.4	17.2	7.8	2.8	3.0	3.1	3.2	2.3	-0.2	-4.0	-5.6	-3.6
Population doubling time (years) (d)	15	86	52	33	_	_	95	110	_	_	_	_
Mortality												
Crude death rate per 1,000 population	7.6	4.9	5.3	5.3	5.5	5.8	6.2	6.7	7.9	11.8	13.4	11.7
Infant mortality rate (1q0) per 1,000 live births	62	25	7	4	2	2	2	2	1	1	1	1
Under-five mortality (5q0) per 1,000 live births	87	32	9	5	4	3	3	2	2	2	1	1
Adult mortality (45q15) per 1,000 (e)	227	161	102	79	66	57	51	46	37	28	18	12
Life expectancy at birth (years)	63.2	70.9	76.9	79.4	81.3	82.4	83.3	84.2	85.9	89.0	92.1	94.9
Male life expectancy at birth (years)	59.0	67.0	73.9	76.6	78.5	79.4	80.3	81.2	82.8	85.7	88.9	91.9
Female life expectancy at birth (years)	66.4	74.1	80.1	82.3	84.3	85.4	86.4	87.2	88.8	91.7	95.0	98.0
Life expectancy at age 15 (years)	54.7	58.6	62.8	64.9	66.7	67.7	68.6	69.5	71.1	74.2	77.3	80.1
Life expectancy at age 65 (years)	13.4	15.2	17.3	18.5	20.0	20.5	21.2	21.8	23.1	25.7	28.4	30.9
Fertility												
Crude birth rate per 1,000 population	39.0	22.1	13.1	8.1	8.5	8.9	9.4	9.1	7.7	7.9	7.9	8.1
Total fertility (children per woman)	4.44	3.65	1.36	0.87	0.96	1.03	1.13	1.21	1.36	1.55		1.75
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	1.69	0.65	0.42		0.49	0.54	0.58	0.65	0.75	0.81	0.85
Mean age childbearing (years)	29.4	29.4	29.4	29.8	30.4	31.1	31.6	31.8	31.9	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	435	429	367	262		312	338	336	301	316		281
Number of deaths (thousands)	85	95	147	172		203	224	250	309	474		407
Births minus deaths (thousands)	350	334	219	90	103	108	114	86	- 8	- 158	- 211	- 126
International migration												
Net number of migrants (thousands)	166	- 178	160	601	- 41	45	150	150	150	150		0
Net migration rate (per 1,000)	14.9	-9.2	5.7	18.5	-1.2	1.3	4.2	4.0	3.8	3.8	2.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 2011 census, 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 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 2010.

2010
535
20 563
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<b>)5-2010</b>
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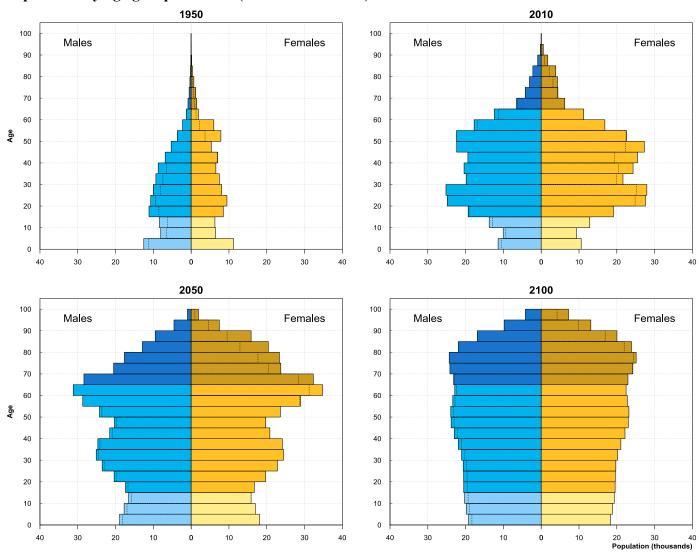
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

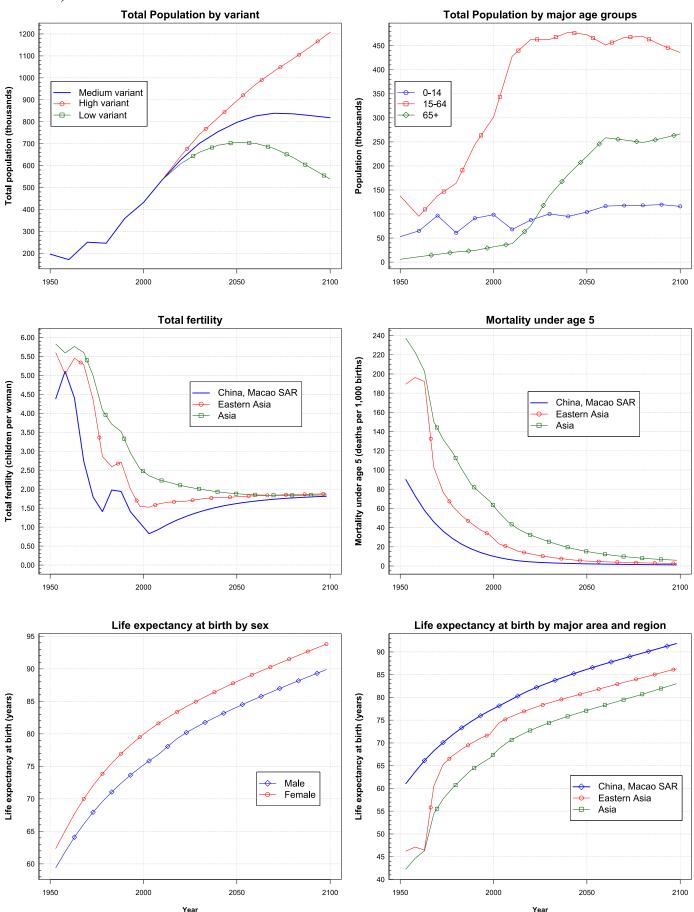


Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	196	251	360	432	468	535	584	626	702	797	839	818
Population density (persons per square km)	7 557	9 654	13 836	16 612	18 006	20 563	22 478	24 095	26 983	30 651	32 257	31 463
Median age (years)	26.5	19.2	28.9	33.1	35.1	36.5	38.1	39.7	44.3	49.1	48.6	49.6
Dependency ratios (per 100)												
Total dependency ratio (a)	42.8	81.8	47.2	43.3	32.6	24.9	27.5	35.3	51.6	68.5	77.3	87.8
Child dependency ratio (b)	38.5	70.1	37.3	32.7	22.9	15.9	16.0	18.9	21.7	22.0	24.8	26.6
Old-age dependency ratio (c)	4.3	11.7	9.9	10.6	9.7	9.0	11.5	16.4	29.9	46.5	52.5	61.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	-1.6	3.9	3.9	1.6		2.7	1.8	1.4	1.0	0.5	0.0	-0.1
Rate of natural increase (per 1,000 population)	23.6	7.0	15.9	6.4	2.8	4.1	5.3	5.6	2.9	-1.2	-3.0	-1.3
Population doubling time (years) (d)	_	18	18	43	43	26	39	50	68	134	_	_
Mortality												
Crude death rate per 1,000 population	10.4	6.8	6.0	4.9	4.9	4.8	4.8	4.9	5.9	10.2	12.1	10.5
Infant mortality rate (1q0) per 1,000 live births	66	35	13	8	6	5	4	3	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	90	46	18	11	9	7	5	5	3	2	2	1
Adult mortality (45q15) per 1,000 (e)	249	180	113	90	79	69	60	52	41	28	18	11
Life expectancy at birth (years)	61.1	68.3	74.7	77.1	78.1	79.2	80.3	81.3	83.0	85.9	89.0	91.8
Male life expectancy at birth (years)	59.4	66.1	72.4	74.8	75.8	76.8	78.1	79.3	81.0	83.8	87.0	89.9
Female life expectancy at birth (years)	62.4	70.0	77.0	79.5	80.6	81.6	82.5	83.4	85.0	87.8	90.9	93.8
Life expectancy at age 15 (years)	53.0	57.0	61.3	63.1	64.0	64.8	65.8	66.8	68.3	71.1	74.1	77.0
Life expectancy at age 65 (years)	12.5	14.1	16.0	17.1	17.5	18.0	18.6	19.2	20.4	22.6	25.1	27.7
Fertility												
Crude birth rate per 1,000 population	34.0	13.8	21.9	11.3		8.8	10.1	10.5	8.8		9.1	9.2
Total fertility (children per woman)	4.39	2.74	1.94	1.12		0.94	1.07	1.19	1.37	1.61	1.75	1.81
Sex ratio at birth (males per 100 females)	105	105	105	105		105	105	105	105			105
Net reproduction rate (f)	1.85	1.24	0.92	0.54		0.45	0.52	0.57	0.67	0.78		0.88
Mean age childbearing (years)	30.3	31.4	29.2	29.8	29.6	30.0	30.5	30.6	30.8	31.2	31.5	31.7
Births and deaths												
Number of births (thousands)	32	16	36	23		22	28	32	30			38
Number of deaths (thousands)	10	8	10	10		12	13	15	20			43
Births minus deaths (thousands)	22	8	26	13	6	10	15	17	10	- 5	- 12	- 5
International migration												
Net number of migrants (thousands)	- 37	36	37	20		56	35	25	25			0
Net migration rate (per 1,000)	-39.5	31.5	22.8	9.7	13.3	22.5	12.5	8.3	7.3	6.4	3.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census, 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 2010.

Infant and child mortality: Based on official estimates of life expectancy through 2010.

Life expectancy at birth: Based on official estimates of life expectancy through 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

	2010
Total population (thousands)	46 445
Population density (persons per square km)	41
Percentage of population under age 15	28.8
Percentage of population age 15-24	18.3
Percentage of population age 15-64	65.6
Percentage of population aged 65+	5.6
20	05-2010
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

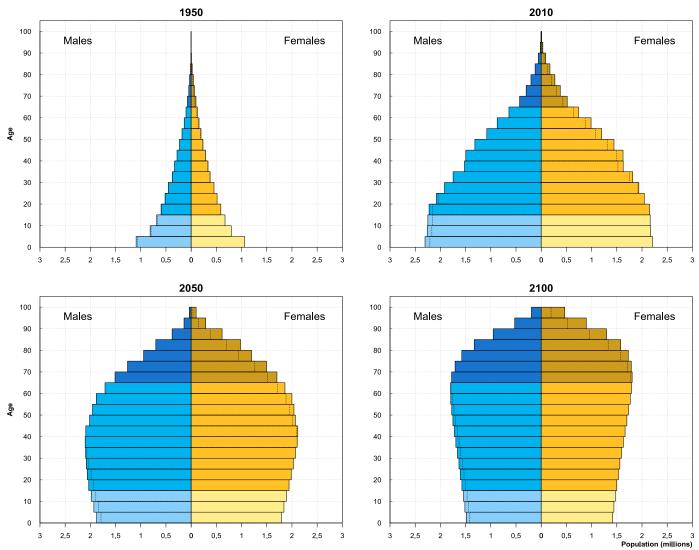
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

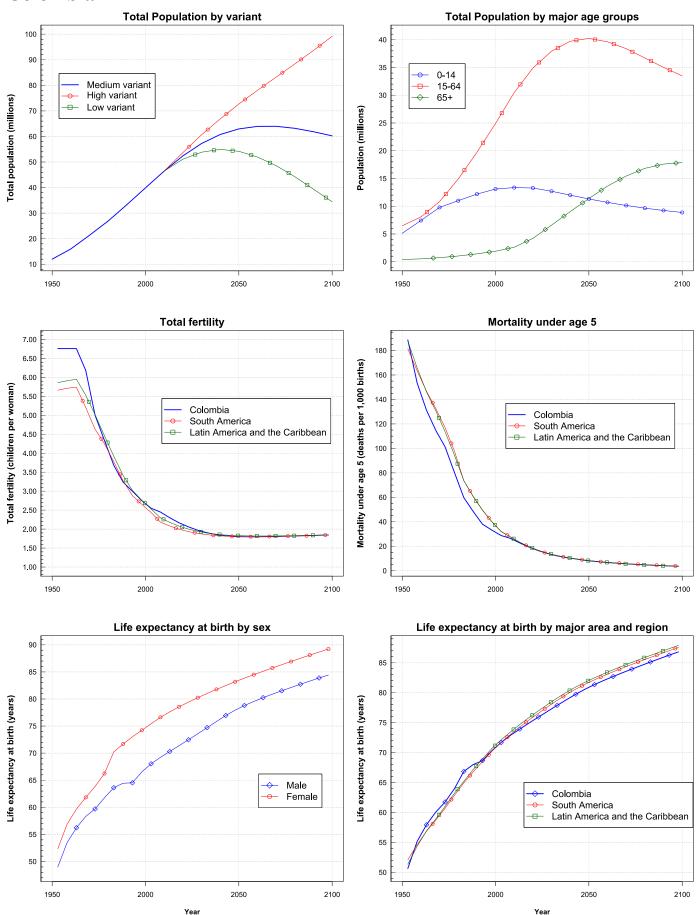


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	12 000	21 345	33 307	39 898	43 184	46 445	49 529	52 379	57 219	62 942	63 666	60 223
Population density (persons per square km)	11	19	29	35	38	41	43	46	50	55	56	53
Median age (years)	18.7	16.9	21.5	23.8	25.2	26.8	28.3	30.0	33.4	39.6	45.2	47.7
Dependency ratios (per 100)												
Total dependency ratio (a)	85.4	97.1	69.0	60.2	55.9	52.4	50.6	50.1	50.8	56.4	69.5	79.9
Child dependency ratio (b)	79.1	90.4	61.8	52.6	48.0	43.8	40.7	38.1	33.5	28.1	26.3	26.5
Old-age dependency ratio (c)	6.3	6.8	7.2	7.6	7.9	8.6	10.0	12.1	17.4	28.3	43.2	53.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.8	2.0	1.7	1.6	1.5	1.3	1.1	0.8	0.3	-0.1	-0.3
Rate of natural increase (per 1,000 population)	30.6	30.7	21.9	18.2	16.4	15.1	13.4	11.7	8.5	3.3	-0.8	-2.8
Population doubling time (years) (d)	25	25	34	40	44	48	54	62	86	_	_	_
Mortality												
Crude death rate per 1,000 population	16.5	10.0	6.3	5.8	5.6	5.5	5.6	5.7	6.4	8.5	10.9	12.4
Infant mortality rate (1q0) per 1,000 live births	123	82	35	24	20	19	16	14	10	6	4	3
Under-five mortality (5q0) per 1,000 live births	189	115	49	33	29	26	23	19	14	8	5	4
Adult mortality (45q15) per 1,000 (e)	327	244	194	179	166	152	145	135	117	82	54	35
Life expectancy at birth (years)	50.6	60.1	68.0	70.3	71.7	72.9	73.9	75.0	76.9	80.6	83.9	86.8
Male life expectancy at birth (years)	49.0	58.3	64.5	66.5	68.0	69.2	70.3	71.4	73.6	77.9	81.5	84.4
Female life expectancy at birth (years)	52.3	61.8	71.7	74.2	75.4	76.6	77.6	78.6	80.2	83.2	86.3	89.2
Life expectancy at age 15 (years)	49.0	53.7	56.8	58.0	59.1	60.1	60.9	61.6	63.2	66.4	69.5	72.2
Life expectancy at age 65 (years)	11.6	13.2	15.0	15.9	16.5	17.0	17.5	17.9	18.7	20.4	22.3	24.1
Fertility												
Crude birth rate per 1,000 population	47.1	40.8	28.1	24.0		20.6	18.9	17.4	14.9	11.8		9.6
Total fertility (children per woman)	6.76	6.18	3.24	2.75		2.45	2.30	2.17	1.97	1.80		1.84
Sex ratio at birth (males per 100 females)	105	105	105	105		105	105	105	105	105		105
Net reproduction rate (f)	2.44	2.56	1.49	1.28		1.15	1.09	1.03	0.94	0.87	0.87	0.90
Mean age childbearing (years)	29.6	29.3	27.9	27.0	26.6	27.1	27.1	27.1	27.1	27.2	27.2	27.3
Births and deaths												
Number of births (thousands)	3 042	4 066	4 456	4 581	4 566	4 616	4 544	4 433	4 174		3 232	2 913
Number of deaths (thousands)	1 064	1 001	991	1 107		1 235	1 339	1 463	1 790			3 748
Births minus deaths (thousands)	1 978	3 066	3 465	3 474	3 406	3 381	3 204	2 970	2 385	1 044	- 243	- 835
International migration												
Net number of migrants (thousands)	- 150	- 280	- 235	- 150		- 120	- 120	- 120	- 120			
Net migration rate (per 1,000)	-2.3	-2.8	-1.5	-0.8	-0.6	-0.5	-0.5	-0.5	-0.4	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1951, 1964, 1973, 1985, 1993 and 2005 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, 1990, 1995, 2000, 2005, and 2010 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 1986, 1995, 2000, 2005 and 2010 Colombia DHS; (b) births and infant deaths registered in 1992-2010; (c) indirect estimates from the censuses; and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex for 1990-1995 adjusted for underregistration by the growth-balance equation method and the 1993 and 2005 census population by age and sex; (b) official estimates of infant and child mortality; and (c) adult mortality from the 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.

	2010
Total population (thousands)	683
Population density (persons per square km)	367
Percentage of population under age 15	42.2
Percentage of population age 15-24	18.6
Percentage of population age 15-64	54.9
Percentage of population aged 65+	2.9
20	005-2010
Annual rate of population change (percentage)	2.6
Total fertility (children per woman)	5.08
Under-five mortality (5q0) per 1,000 live births	100
Life expectancy at birth (years)	59.7

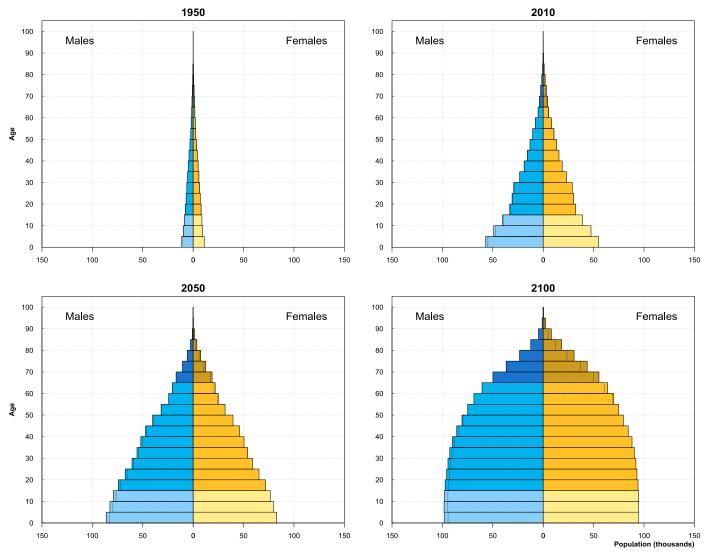
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

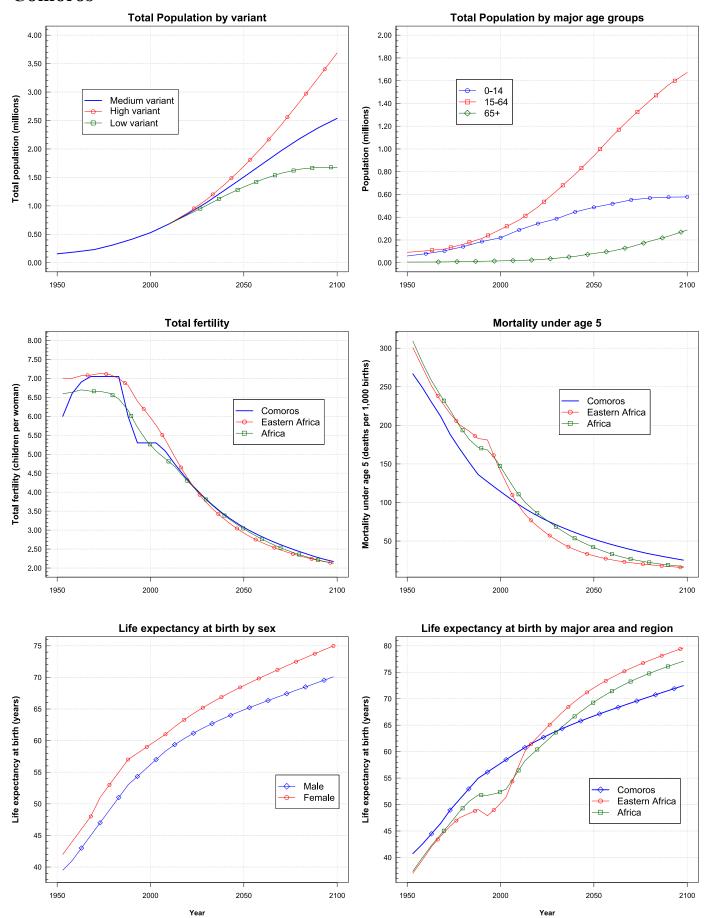


Map Sources: UNCS, ESRI, The Times Atlas of the World.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	156	232	413	528	601	683	770	860	1 057	1 508	2 078	2 538
Population density (persons per square km)	84	125	222	284	323	367	414	462	568	810	1 117	1 364
Median age (years)	21.2	17.5	17.3	18.6	19.0	19.1	19.1	19.7	21.5	24.6	29.1	33.4
Dependency ratios (per 100)												
Total dependency ratio (a)	71.3	92.4	93.5	80.6	80.3	82.2	80.2	75.6	67.6	60.5	53.9	51.8
Child dependency ratio (b)	64.8	86.5	87.3	75.0	74.9	76.9	75.1	70.2	61.3	51.8	41.7	34.6
Old-age dependency ratio (c)	6.5	5.9	6.2	5.6	5.4	5.3	5.1	5.4	6.3	8.7	12.2	17.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)		2.2	2.6	2.5			2.4	2.2				
Rate of natural increase (per 1,000 population)	21.4	26.7	28.0	27.5	29.2	28.8	26.7	24.5	22.4	16.9	11.4	6.3
Population doubling time (years) (d)	33	32	27	28	27	27	29	32	34	45	64	111
Mortality												
Crude death rate per 1,000 population	23.6	18.8	12.3	10.7			8.8	8.3	7.8			
Infant mortality rate (1q0) per 1,000 live births	178	141	95	83			67	63	55			
Under-five mortality (5q0) per 1,000 live births		211	136	118			92	85				
Adult mortality (45q15) per 1,000 (e)	478	411	321	295			257	246	227			
Life expectancy at birth (years)	40.7	46.5	55.0	57.3			60.8	61.8			69.6	
Male life expectancy at birth (years)	39.5	45.0	53.0	55.7	57.0	58.3	59.4	60.3	62.0	64.6		
Female life expectancy at birth (years)		48.0	57.0	59.0	60.0	61.0	62.2	63.3	65.2	68.4	71.8	
Life expectancy at age 15 (years)	42.7	45.7	49.9	51.1	51.7	52.2	52.8	53.3	54.3	55.8	57.6	59.6
Life expectancy at age 65 (years)	10.4	11.1	12.0	12.3	12.4	12.5	12.7	12.8	13.0	13.4	13.9	14.8
Fertility												
Crude birth rate per 1,000 population	45.0	45.5	40.3	38.3			35.5	32.7	30.2			
Total fertility (children per woman)	6.00	7.05	6.00	5.30			4.74	4.43				
Sex ratio at birth (males per 100 females)		105	105	105			105	105				
Net reproduction rate (f)		2.38	2.34	2.13			1.99	1.89			1.19	
Mean age childbearing (years)	30.4	30.4	30.4	30.2	29.9	29.6	29.2	29.0	28.6	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)		50	78	95		123	129	133				
Number of deaths (thousands)		21	24	27	29	31	32	34		55		
Births minus deaths (thousands)	18	29	54	68	82	92	97	100	113	123	115	78
International migration												
Net number of migrants (thousands)		- 6	- 5	- 6			- 10	- 10				
Net migration rate (per 1,000)	0.0	-5.0	-2.3	-2.4	-3.5	-3.1	-2.8	-2.5	-2.0	-1.4	-0.5	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 as published in 2012.

**Life expectancy at birth:** Derived from estimates of infant and child mortality of UNICEF as published in 2012, and the West model of the Coale-Demeny Model Life Tables.

International migration: Based on information on migrants from the Comoros in Réunion.

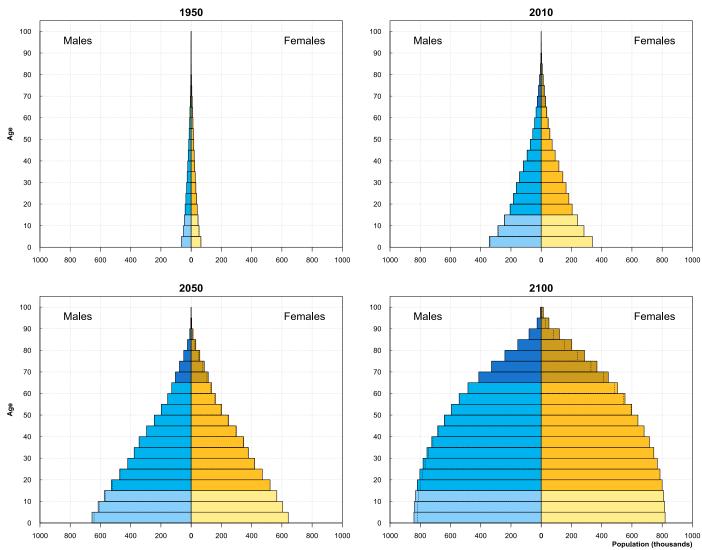
	2010
Total population (thousands)	4 112
Population density (persons per square km)	12
Percentage of population under age 15	42.2
Percentage of population age 15-24	18.9
Percentage of population age 15-64	54.4
Percentage of population aged 65+	3.4
20	05-2010
Annual rate of population change (percentage)	3.0
Total fertility (children per woman)	5.10
Under-five mortality (5q0) per 1,000 live births	114
Life expectancy at birth (years)	55.7

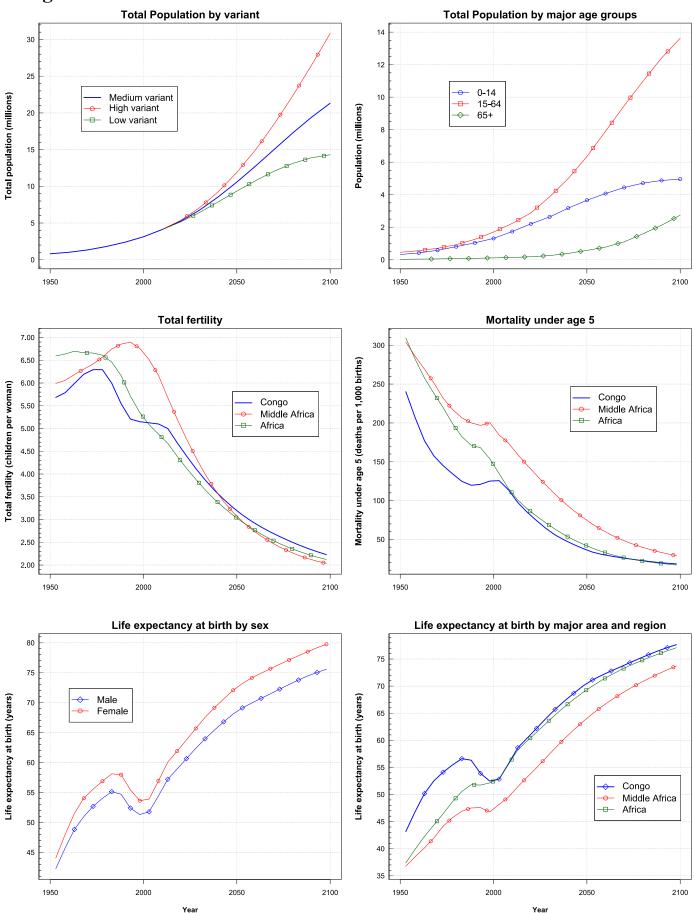
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Nov 2011.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	808	1 335	2 383	3 126	3 543	4 112	4 671	5 268	6 754	10 577	16 159	21 322
Population density (persons per square km)	2	4	7	9	10	12	14	15	20	31	47	62
Median age (years)	20.0	18.3	17.9	18.8	18.8	18.9	18.7	18.9	20.1	23.1	27.9	33.2
Dependency ratios (per 100)												
Total dependency ratio (a)	77.2	89.9	90.1	83.5	84.2	83.9	84.8	83.0	74.7	66.7	57.9	56.5
Child dependency ratio (b)	71.1	82.7	83.0	76.9	77.8	77.7	78.6	76.6	68.1	57.7	44.9	36.4
Old-age dependency ratio (c)	6.2	7.2	7.1	6.6	6.5	6.3	6.3	6.3	6.6	9.0	13.0	20.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.9	2.7	2.8	2.5	3.0	2.6	2.4	2.5	2.1	1.5	0.9
Rate of natural increase (per 1,000 population)	21.4	28.4	27.2	25.3	25.8	27.1	27.5	25.8	24.6	20.5	14.6	8.9
Population doubling time (years) (d)	33	25	26	25	28	24	28	29	28	34	48	79
Mortality												
Crude death rate per 1,000 population	20.9	14.8	11.8	13.6	13.5	11.9	10.3	9.3	7.8	6.1	6.1	7.3
Infant mortality rate (1q0) per 1,000 live births	142	97	76	79	80	73	64	57	45	29	19	14
Under-five mortality (5q0) per 1,000 live births	240	158	120	125	126	114	97	85	64	38	25	18
Adult mortality (45q15) per 1,000 (e)	419	326	314	412	398	344	304	289	247	171	127	95
Life expectancy at birth (years)	43.2	52.5	56.3	52.5	52.8	55.7	58.6	60.4	64.0	70.1	74.3	77.7
Male life expectancy at birth (years)	42.3	51.0	54.7	51.3	51.8	54.4	57.2	58.9	62.4	68.1	72.3	75.6
Female life expectancy at birth (years)	44.1	54.0	58.0	53.6	53.9	56.9	60.1	61.9	65.7	72.1	76.4	79.8
Life expectancy at age 15 (years)	45.2	49.6	50.7	46.8	47.4	49.6	51.5	52.3	54.4	58.4	61.6	64.4
Life expectancy at age 65 (years)	11.1	12.5	13.2	13.0	13.0	13.3	13.7	14.0	14.5	15.6	17.2	18.8
Fertility												
Crude birth rate per 1,000 population	42.2	43.1	39.0	38.9	39.3	39.1	37.9	35.2	32.4	26.7	20.7	16.2
Total fertility (children per woman)	5.68	6.19	5.55	5.15	5.13	5.10	5.00	4.69	4.12	3.26	2.63	2.23
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	2.31	2.21	1.98	1.98	2.03	2.07	1.99	1.82	1.52	1.24	1.07
Mean age childbearing (years)	29.4	29.4	29.3	29.0	28.9	28.7	28.5	28.2	27.8	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	180	269	435	569	655	747	832	874	1 031	1 342		1 688
Number of deaths (thousands)	89	92	132	199	225	228	227	232	247	309	478	765
Births minus deaths (thousands)	91	177	303	370	430	519	605	642	784	1 033	1 136	923
International migration												
Net number of migrants (thousands)	0	1	1	35	- 13	50		- 45	0	0		0
Net migration rate (per 1,000)	0.0	0.1	0.1	2.4	-0.8	2.6	-2.1	-1.8	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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, (b) maternity-history data from the 2005 and 2011 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. Preliminary estimates of child mortality from the 2011 DHS were 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 refugee statistics compiled by UNHCR.

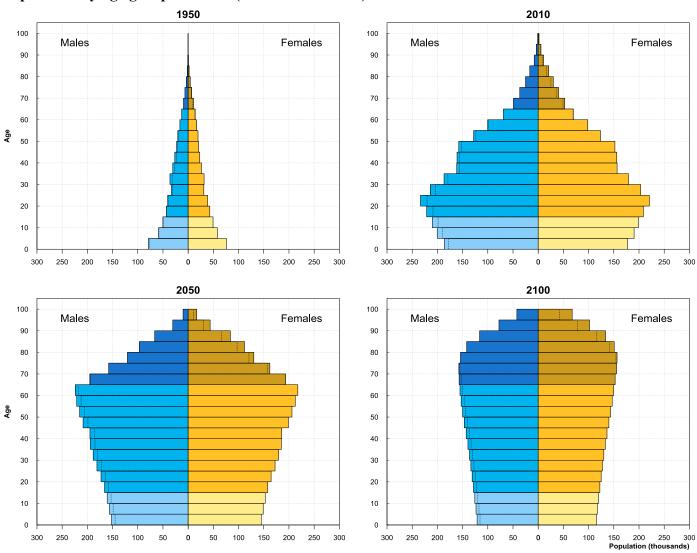
	2010
Total population (thousands)	4 670
Population density (persons per square km)	91
Percentage of population under age 15	24.9
Percentage of population age 15-24	18.9
Percentage of population age 15-64	68.6
Percentage of population aged 65+	6.5
2	005-2010
Annual rate of population change (percentage)	1.6
T-4-1 f-4:114- (-1:114	1.92
Total fertility (children per woman)	1.72
Under-five mortality (5q0) per 1,000 live births	12

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

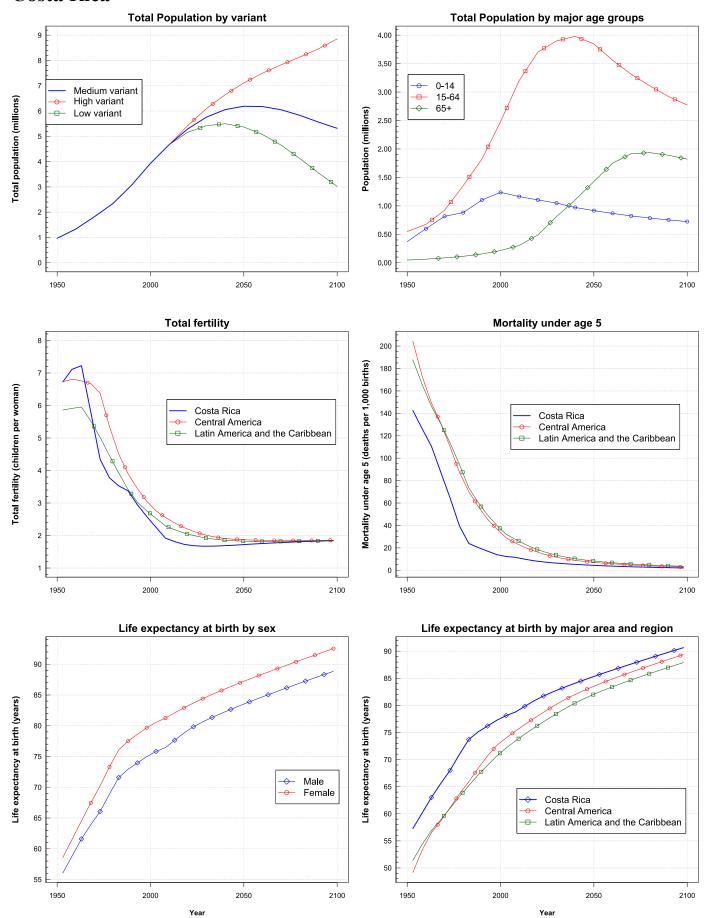


Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official
endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	966	1 822	3 079	3 930	4 320	4 670	5 002	5 295	5 760	6 189	5 949	5 316
Population density (persons per square km)	19	36	60	77	85	91	98	104	113	121	116	104
Median age (years)	21.6	17.4	22.6	24.8	26.4	28.4	30.6	32.9	37.6	45.4	50.5	51.0
Dependency ratios (per 100)												
Total dependency ratio (a)	76.4	97.8	69.0	58.5	51.0	45.8	43.2	43.0	47.7	60.9	85.2	91.8
Child dependency ratio (b)	67.9	88.6	60.5	49.9	42.2	36.3	32.5	29.8	26.9	23.8	25.0	26.1
Old-age dependency ratio (c)	8.5	9.2	8.4	8.6	8.9	9.5	10.8	13.2	20.8	37.1	60.2	65.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.1	2.8	2.6	2.4	1.9	1.6	1.4	1.1	0.8	0.2	-0.3	-0.5
Rate of natural increase (per 1,000 population)	31.2	28.1	24.6	17.5	14.9	12.2	11.1	9.7	6.7	1.4	-3.4	-4.5
Population doubling time (years) (d)		25	27	29	37	45	51	61	93	_	_	_
Mortality												
Crude death rate per 1,000 population	13.5	8.2	4.3	4.0	4.0	4.1	4.2	4.4	5.2	8.3	12.1	13.3
Infant mortality rate (1q0) per 1,000 live births	94	68	17	12	10	10	8	7	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	143	87	20	14	12	12	10	8	7	5	3	2
Adult mortality (45q15) per 1,000 (e)	261	173	109	101	95	90	82	74	62	46	31	20
Life expectancy at birth (years)	57.3	65.6	75.1	77.3	78.1	78.8	79.8	80.9	82.5	85.1	88.0	90.7
Male life expectancy at birth (years)	56.0	63.9	72.9	75.0	75.8	76.5	77.7	78.8	80.6	83.3	86.2	88.9
Female life expectancy at birth (years)	58.6	67.5	77.5	79.7	80.6	81.2	82.1	82.9	84.4	87.0	89.9	92.5
Life expectancy at age 15 (years)	52.7	57.4	61.9	63.5	64.2	64.8	65.8	66.7	68.1	70.6	73.3	75.9
Life expectancy at age 65 (years)	12.6	14.4	16.7	18.1	18.7	19.1	19.7	20.3	21.3	23.0	25.0	27.1
Fertility												
Crude birth rate per 1,000 population	44.6	36.3	28.9	21.5	18.8	16.3	15.3	14.1	11.9	9.7	8.7	8.8
Total fertility (children per woman)	6.72	5.80	3.37	2.58	2.25	1.92	1.81	1.73	1.67	1.71	1.79	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)	2.69	2.53	1.60	1.24	1.08	0.92	0.87	0.83	0.81	0.83	0.87	0.90
Mean age childbearing (years)	29.0	29.2	27.4	26.7	26.7	26.6	26.6	26.7	26.7	26.8	27.0	27.1
Births and deaths												
Number of births (thousands)		309	418	397	389	367	370	362	336	298		237
Number of deaths (thousands)		70	63	73	82	93	102	113	147	257	363	357
Births minus deaths (thousands)	163	239	355	324	307	274	268	249	189	42	- 100	- 120
International migration												
Net number of migrants (thousands)		0	25	128	84	76	64	45	22	5		0
Net migration rate (per 1,000)	0.0	0.0	1.7	6.9	4.1	3.4	2.7	1.8	0.8	0.2	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1963, 1973, 1984, 2000, and 2010 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2010 classified by age of mother; (b) the results of the 1993 National Survey on Reproductive Health and Family Formation; (c) estimates from censuses; and (d) estimates from the 1976 World Fertility Survey; the National Survey on Contraceptive Use in 1978 and 1981; and the 1986 Fertility and Health Survey.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2011; (b) results of censuses; (c) the 1976 World Fertility Survey; (d) the National Survey on Contraceptive Use in 1978 and 1981; (e) the 1986 Fertility and Health Survey; and (f) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 210; (b) results from censuses; and (c) adjusted estimates of infant and child mortality derived from vital registration through 2011.

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 and 2010 rounds of census counts; and (e) new observed trends derived from IMLA information.

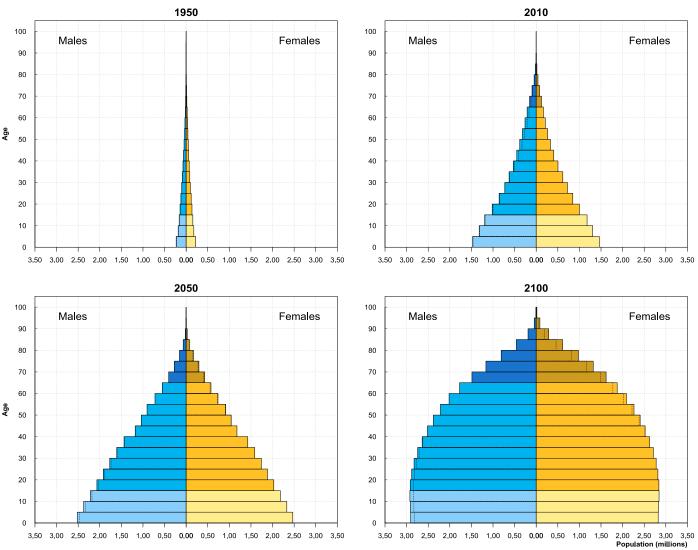
Total population (thousands)	18 977
Population density (persons per square km)	59
Percentage of population under age 15	41.8
Percentage of population age 15-24	19.6
Percentage of population age 15-64	55.1
Percentage of population aged 65+	3.1
	0.1
	2005-2010
2	2005-2010
Annual rate of population change (percentage)	<b>2005-2010</b> 1.7
Annual rate of population change (percentage)  Total fertility (children per woman)	2005-2010 1.7 4.89

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

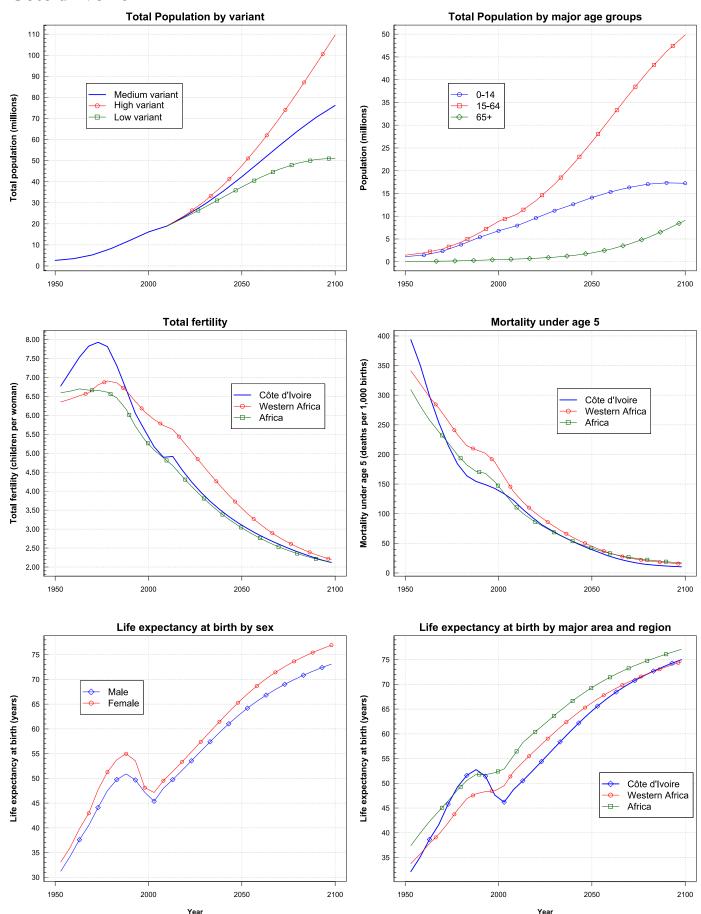


Map Sources: UNCS, ESRI. The boundaries and names The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 630	5 242	12 116	16 131	17 394	18 977	21 295	23 770	29 227	42 339	60 626	76 180
Population density (persons per square km)	8	16	38	50	54	59	66	74	91	131	188	236
Median age (years)	18.3	18.5	17.7	18.7	18.7	18.9	19.1	19.6	20.6	23.9	28.5	33.5
Dependency ratios (per 100)												
Total dependency ratio (a)	83.1	87.2	89.5	81.8	82.7	81.6	79.1	77.3	71.7	60.9	53.9	52.8
Child dependency ratio (b)	78.9	82.6	84.4	76.5	77.3	75.9	73.4	71.6	65.9	53.6	42.5	34.6
Old-age dependency ratio (c)	4.2	4.7	5.2	5.3	5.4	5.6	5.7	5.7	5.9	7.4	11.4	18.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	4.3	3.5	2.5		1.7	2.3	2.2	2.0			
Rate of natural increase (per 1,000 population)	20.0	30.5	29.3	22.9	20.1	20.6	22.5	21.7	20.0	17.2	12.3	
Population doubling time (years) (d)	28	16	20	28	46	40	30	32	35	40	57	98
Mortality												
Crude death rate per 1,000 population	32.0	23.0	13.6	16.3		15.5	14.4	13.1	11.0			
Infant mortality rate (1q0) per 1,000 live births	268	169	107	99		87	75	65	49			
Under-five mortality (5q0) per 1,000 live births	394	254	154	143		123	107	94	72			
Adult mortality (45q15) per 1,000 (e)	489	437	326	438		439	421	400	350	248	164	
Life expectancy at birth (years)	32.1	41.7	52.8	47.6		48.7	50.5	52.4	56.4		70.8	
Male life expectancy at birth (years)	31.2	40.5	50.9	47.2	45.4	48.0	49.7	51.6	55.5		69.0	
Female life expectancy at birth (years)	33.1	42.9	55.0	48.1	47.1	49.5	51.4	53.4	57.4	65.3	72.6	
Life expectancy at age 15 (years)	41.9	44.4	49.7	44.3		44.2	45.0	46.0	48.3	53.1	57.6	
Life expectancy at age 65 (years)	10.1	10.9	12.5	10.8	10.2	10.8	11.0	11.3	11.7	12.8	14.2	16.2
Fertility												
Crude birth rate per 1,000 population	51.9	53.5	42.9	39.2		36.1	36.9	34.8	31.0			
Total fertility (children per woman)	6.77	7.83	6.69	5.60		4.89	4.92	4.56	3.98			
Sex ratio at birth (males per 100 females)	103	103	103	103		103	103	103	103	103		
Net reproduction rate (f)	1.66	2.41	2.53	1.96		1.76	1.83	1.75	1.62		1.20	
Mean age childbearing (years)	28.0	29.5	29.7	29.5	29.2	29.0	29.0	28.9	28.7	28.5	28.4	28.3
Births and deaths												
Number of births (thousands)	728	1 265	2 390	2 973		3 281	3 713	3 924	4 310			
Number of deaths (thousands)		543	757	1 239		1 408	1 445	1 480	1 527	1 668		
Births minus deaths (thousands)	280	722	1 633	1 734	1 683	1 873	2 269	2 445	2 783	3 496	3 606	2 651
International migration	<i>(</i> 0	200	22.5	100	400	200		2.0	20	20	1.5	^
Net number of migrants (thousands)	69	300	325	180		- 290	50	30	30			
Net migration rate (per 1,000)	5.0	12.7	5.8	2.4	-5.0	-3.2	0.5	0.3	0.2	0.2	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1975, 1988 and 1998 censuses, 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, 2005 EIS, as well as the preliminary results from the 2011-2012 DHS-MICS, 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 1957-1958 and 1962-1964 surveys, 1978-79 follow-up survey, 1988 census and 2006 MICS3 survey; (d) cohort-completed fertility from these surveys and censuses; (e) the own-children method applied to the 2003 WHS, 2005 EIS and 2006 MICS3 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. 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, 2005 EIS and preliminary results from the 2010-2011 DHS-MICS; (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.

Life expectancy at birth: Estimated using the North model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1978-79 follow-up survey, 1998 census and 2005 EIS; (b) parental orphanhood from the 1978-79 follow-up survey, 1988 and 1998 censuses, 1994 DHS, 2000 MICS2 and 2006 MICS3 surveys; (c) siblings deaths from the 1994 DHS and 2005 EIS; (d) implied 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 North model of the Coale-Demeny Model Life Tables by the 1970s.

**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).

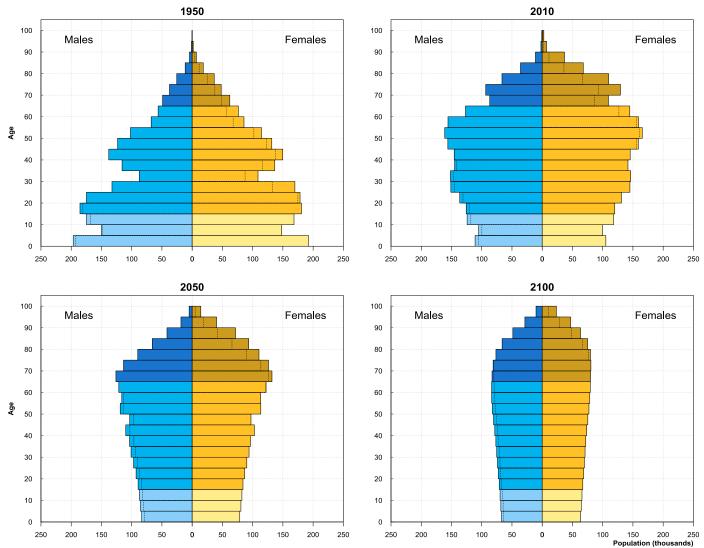
	2010
Total population (thousands)	4 338
Population density (persons per square km)	77
Percentage of population under age 15	15.3
Percentage of population age 15-24	11.8
Percentage of population age 15-64	67.2
Percentage of population aged 65+	17.5
2	005-2010
Annual rate of population change (percentage)	-0.2
Total fertility (children per woman)	1.43
Under-five mortality (5q0) per 1,000 live births	7
Life expectancy at birth (years)	76.1

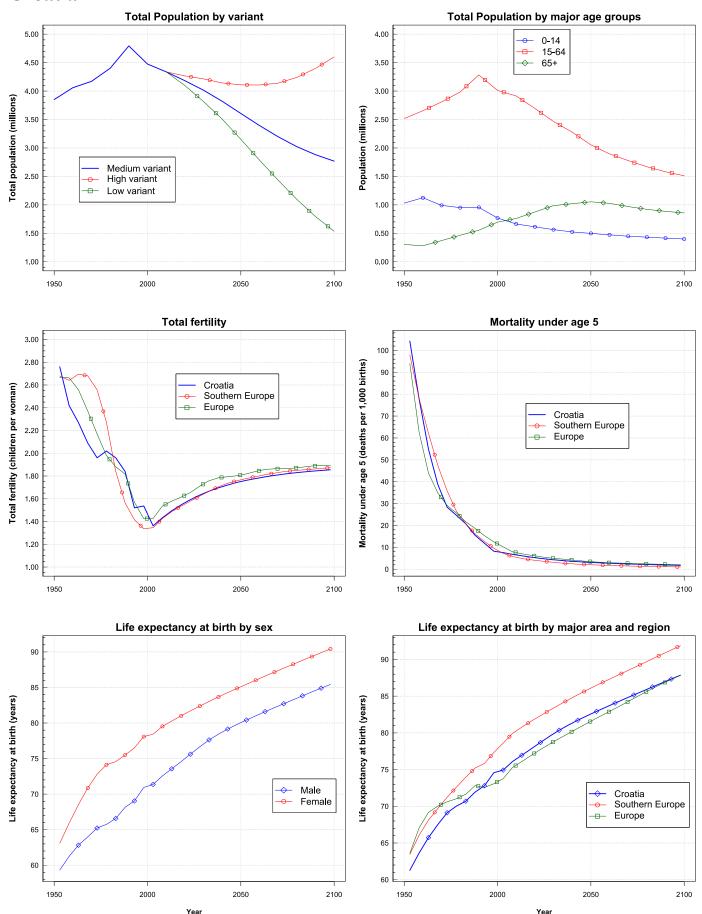
Note: data presented for the projection period 2010-2100 Map Sources: UNCS, ESRI. The boundaries and names The boundaries and names shown and the designations used on this map do endorsement or acceptance by the United Nations. Map created in Aug 2013.



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

refer to the medium fertility variant.





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 850	4 171	4 794	4 475	4 389	4 338	4 255	4 183	4 015	3 606	3 106	2 768
Population density (persons per square km)	68	74	85	79	78	77	75	74	71	64	55	49
Median age (years)	27.9	31.5	35.8	39.0	40.5	41.9	43.1	44.1	46.5	48.9	48.8	48.7
Dependency ratios (per 100)												
Total dependency ratio (a)	53.0	48.5	46.0	48.6	49.4	48.9	50.6	55.2	62.9	75.5	80.7	83.2
Child dependency ratio (b)	40.9	35.3	29.1	25.5	23.9	22.8	22.0	22.8	22.9	24.2	25.6	26.4
Old-age dependency ratio (c)	12.1	13.2	16.9	23.1	25.5	26.1	28.6	32.4	40.0	51.3	55.1	56.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.7	0.2	1.0	-0.9	-0.4	-0.2	-0.4	-0.4	-0.4	-0.6	-0.6	-0.4
Rate of natural increase (per 1,000 population)	9.4	5.5	3.1	-0.6	-2.5	-2.3	-2.9	-3.5	-4.3	-5.9	-5.8	-3.9
Population doubling time (years) (d)	103	_	73	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	13.4	10.3	10.4	11.1	11.7	11.8	12.4	12.8	13.2	14.8	14.9	13.3
Infant mortality rate (1q0) per 1,000 live births	96	35	14	7	7	6	5	5	4	3	2	1
Under-five mortality (5q0) per 1,000 live births	104	39	15	8	8	7	6	6	5	3	2	
Adult mortality (45q15) per 1,000 (e)	224	195	158	126	121	107	99	91	75	54	38	
Life expectancy at birth (years)	61.3	67.5	71.9	74.6	74.9	76.1	77.0	77.8	79.6	82.3	85.2	87.9
Male life expectancy at birth (years)	59.3	64.0	68.2	70.9	71.4	72.6	73.6	74.6	76.7	79.8	82.7	85.4
Female life expectancy at birth (years)	63.1	70.9	75.5	78.1	78.4	79.5	80.3	81.0	82.4	84.9	87.7	90.4
Life expectancy at age 15 (years)	53.6	55.4	58.2	60.3	60.6	61.7	62.5	63.3	65.0	67.7	70.4	73.1
Life expectancy at age 65 (years)	11.3	12.5	14.3	15.5	15.6	16.2	16.8	17.3	18.4	20.3	22.4	24.5
Fertility												
Crude birth rate per 1,000 population	22.8	15.8	13.6	10.5		9.5	9.5	9.4				9.4
Total fertility (children per woman)	2.76	2.09	1.84	1.54		1.43	1.49	1.55				1.85
Sex ratio at birth (males per 100 females)	106	106	106	106			106	106				106
Net reproduction rate (f)	1.18	0.97	0.87	0.74		0.69	0.72	0.74	0.79			0.90
Mean age childbearing (years)	27.7	27.7	27.7	27.7	28.2	28.8	28.8	28.9	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	446	328	317	240		206	204	197				131
Number of deaths (thousands)	262	215	244	254		257	267	270				185
Births minus deaths (thousands)	184	113	73	- 14	- 56	- 50	- 63	- 73	- 87	- 109	- 91	- 54
International migration												
Net number of migrants (thousands)	- 52	- 73	149	- 201	- 30	0	- 20	0				
Net migration rate (per 1,000)	-2.7	-3.5	6.4	-8.8	-1.4	0.0	-0.9	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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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).

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.

**Total population (2011):** Estimated to be consistent with the 1991, 2001 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on births registered through 2010 classified by age of mother.

**Infant and child mortality:** Based on births and infant deaths registered through 2010 and estimates from UNICEF as published in September 2012.

**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.

	2010
Total population (thousands)	11 282
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
20	05-2010
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)	78.3

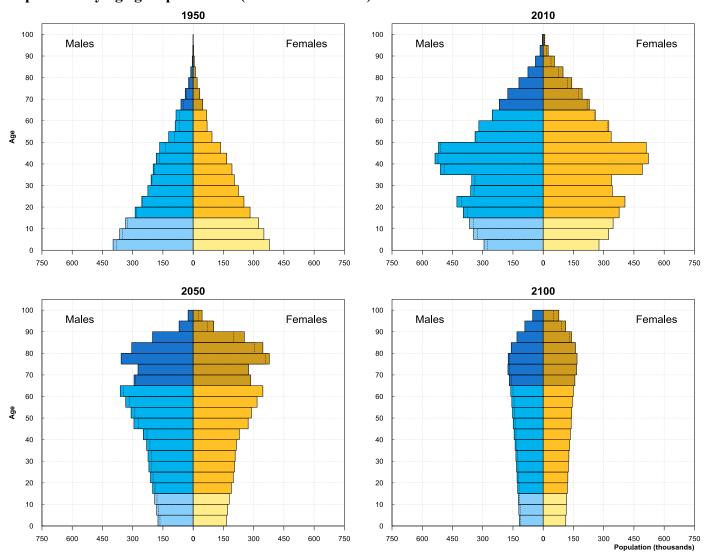
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

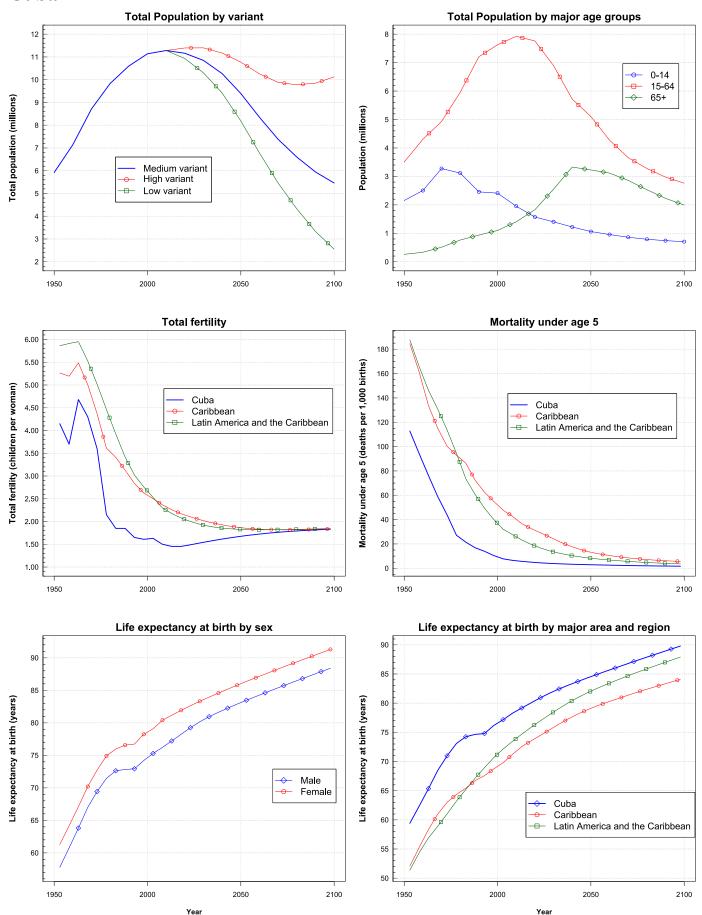


Map Sources: UNCS, ESRI. The boundaries and names

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





# United Nations Department of Economic and Social Affairs/Population Divisi World Population Prospects: The 2012 Revision, Volume II: Demographic Profit

d

#### 1950 1970 1990 2000 2005 2010 2015 2020 2030 2050 2075 2100 **Total Population** 5 920 9 3 9 2 6 9 7 0 Total population (thousands) ..... 8 715 10 601 11 138 11 292 11 282 11 249 11 162 10 847 5 458 Population density (persons per square km)..... 53 79 96 100 102 102 101 101 98 85 63 49 Median age (years).... 22.3 21.9 27.7 32.8 35.5 38.4 41.3 43.8 47.2 54.1 55.3 52.8 Dependency ratios (per 100) Total dependency ratio (a) ..... 68.8 76.8 47.1 46.0 43.7 42.4 42.0 43.8 57.3 84.0 101.8 97.7 Child dependency ratio (b)..... 61.4 66.5 34.1 31.6 28.0 24.7 22.1 20.3 20.3 20.8 23.8 25.6 Old-age dependency ratio (c)..... 7.4 10.3 13.0 14.4 15.8 17.7 19.9 23.5 37.0 63.2 78.0 72.1 1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100 Rates of population change Annual rate of population change (percentage)...... 2.0 1.8 1.0 0.4 0.3 0.0 -0.1-0.2-0.3-1.0-1.1 -0.8Rate of natural increase (per 1,000 population)...... 3.2 1.9 0.9 -1.3 -10.0 20.9 24.3 11.0 6.6 5.3 -7.7 -7.9 72 Population doubling time (years) (d)..... 35 38 Mortality Crude death rate per 1,000 population..... 10.8 7.2 6.7 7.1 7.2 7.3 7.7 8.2 9.7 15.0 17.5 16.2 Infant mortality rate (1q0) per 1,000 live births ...... 81 50 13 8 6 5 4 4 3 2 2 1 Under-five mortality (5q0) per 1,000 live births ..... 113 59 17 10 8 7 6 5 4 3 2 2 99 84 22 Adult mortality (45q15) per 1,000 (e)..... 255 154 127 116 109 92 70 51 34 Life expectancy at birth (years)..... 59.4 77.2 79.2 80.1 84.3 87.1 89.8 68.5 74.6 76.2 78.3 81.7 82.9 85.7 88.4 Male life expectancy at birth (years) ..... 57.8 67.0 72.8 74.2 75.3 76.2 77.2 78.2 80.2 91.3 Female life expectancy at birth (years)..... 70.2 76.6 78.2 79.1 80.4 81.2 81.9 83.3 85.8 88.6 61.3 Life expectancy at age 15 (years)..... 52.8 58.1 61.2 62.2 62.9 63.9 64.7 65.6 67.2 69.6 72.4 75.0 17.3 19.5 20.5 22.2 24.2 26.3 Life expectancy at age 65 (years)..... 12.5 14.4 16.8 17.7 18.4 19.0 Fertility 7.5 Crude birth rate per 1,000 population..... 31.6 31.5 17.7 13.6 12.5 10.5 9.6 9.2 8.4 7.3 8.3 1.83 Total fertility (children per woman)..... 4.15 4.30 1.85 1.61 1.63 1.50 1.45 1.45 1.53 1.66 1.77 Sex ratio at birth (males per 100 females) ..... 106 106 106 106 106 106 106 106 106 106 106 106 0.74 0.89 Net reproduction rate (f) ..... 1.72 1.94 0.88 0.77 0.78 0.72 0.70 0.70 0.80 0.86 25.2 Mean age childbearing (years)..... 28.1 27.2 24.9 26.2 26.3 26.4 26.4 26.5 26.6 26.8 27.0 Births and deaths Number of births (thousands) 984 1 3 1 4 917 751 698 591 540 513 457 349 270 231 Number of deaths (thousands)..... 335 301 347 389 402 411 433 460 529 721 629 451 Births minus deaths (thousands)..... 53 570 362 296 180 107 - 72 - 372 - 359 - 220 649 1 013 International migration Net number of migrants (thousands)..... - 30 - 250 - 67 - 156 - 143 - 190 - 140 - 140 - 100 - 100 - 50 0 Net migration rate (per 1,000) -1.0 -6.0 -1.3 -2.8 -2.5 -3.4 -2.5 -2.5 -1.8 -2.1-1.4 0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with census enumerations in 1953, 1970, 1981, and 2002 and with the 2011 population register and estimates of trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2010 classified by age of mother and underlying female population by age; and (b) official estimates through 2011.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2010; (b) results of censuses; (c) estimates from the 1987 National Fertility Survey, the 1979 DHS, and the 1974 national Population Survey on Income and Expenditure; and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) deaths registered through 2010 classified by age and sex and on the underlying population by age and sex; and (b) NSO estimates through 2007.

**International migration:** Based on (a) estimates of net international migration derived as the difference between overall population growth and natural increase during each intercensal period; (b) 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; (c) Number of visas issued were also taken into consideration.

# Curaçao

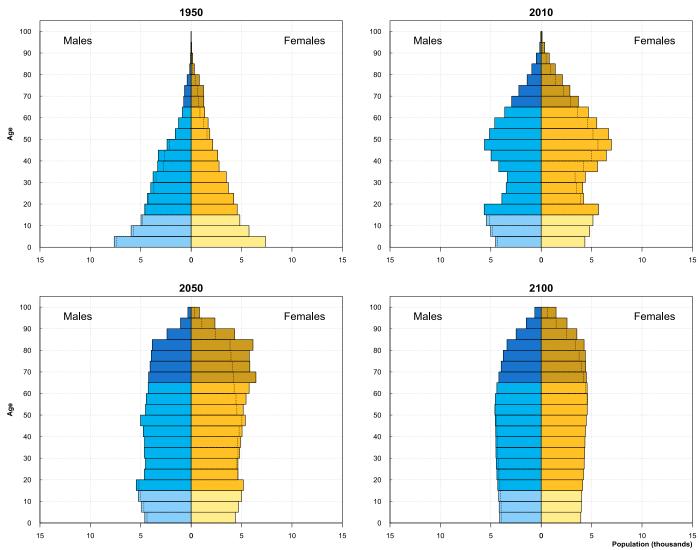
	2010
Total population (thousands)	148
Population density (persons per square km)	332
Percentage of population under age 15	19.8
Percentage of population age 15-24	13.2
Percentage of population age 15-64	67.0
Percentage of population aged 65+	13.2
	2005-2010
Annual rate of population change (percentage)	2.6
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.



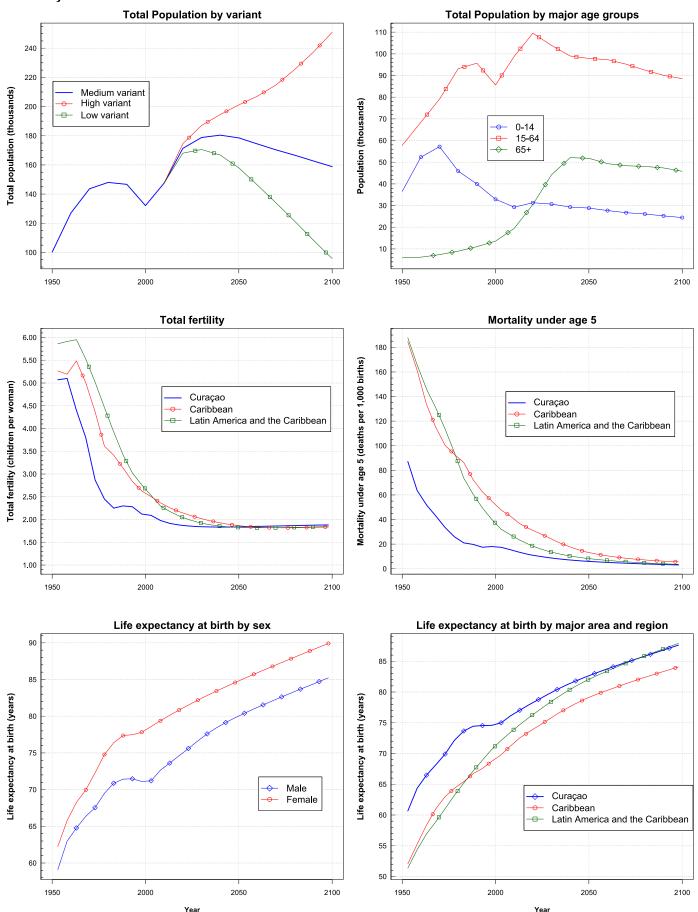
Map Sources: OCHA, ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Nov 2012.

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



2010

# Curaçao



### Curaçao

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	100	144	147	132	129	148	164	171	179	179	169	159
Population density (persons per square km)	226	324	330	298	291	332	370	386	403	402	380	358
Median age (years)	22.6	19.7	28.6	35.5	38.0	40.0	41.4	42.9	45.2	46.2	46.4	46.5
Dependency ratios (per 100)												
Total dependency ratio (a)	73.3	81.6	53.3	54.3	49.7	49.3	51.1	56.4	72.1	82.4	79.5	79.3
Child dependency ratio (b)	63.2	72.3	41.8	38.4	31.6	29.6	28.8	28.6	29.5	29.5	28.2	27.6
Old-age dependency ratio (c)	10.2	9.3	11.5	15.9	18.1	19.7	22.3	27.8	42.6	52.9	51.4	51.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.1	1.4	-0.5	-1.7	-0.4	2.6	2.2	0.8	0.3	-0.1	-0.2	-0.2
Rate of natural increase (per 1,000 population)	26.0	20.6	14.6	7.7	5.2	4.0	3.7	2.6	-0.5	-4.7	-3.2	-2.4
Population doubling time (years) (d)	23	50	_	_	_	27	32	85	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.1	6.9	6.0	7.5	8.2	8.2	8.4	9.0	10.8	14.5	13.3	12.5
Infant mortality rate (1q0) per 1,000 live births	66	34	17	15	15	13	11	10	8	5	4	3
Under-five mortality (5q0) per 1,000 live births	87	43	20	18	17	15	13	11	9	6	4	-
Adult mortality (45q15) per 1,000 (e)	278	194	128	129	126	115	107	100	85	63	45	30
Life expectancy at birth (years)	60.7	68.2	74.4	74.6	75.0	76.1	77.0	77.9	79.6	82.4	85.1	87.6
Male life expectancy at birth (years)	59.1	66.4	71.4	71.1	71.2	72.7	73.6	74.6	76.6	79.8	82.6	85.2
Female life expectancy at birth (years)	62.2	70.0	77.4	77.8	78.6	79.4	80.1	80.8	82.2	84.6	87.3	89.9
Life expectancy at age 15 (years)	52.4	56.7	61.1	61.1	61.5	62.5	63.3	64.0	65.5	68.0	70.6	73.0
Life expectancy at age 65 (years)	13.3	14.6	16.9	16.9	17.2	17.8	18.3	18.7	19.6	21.2	23.0	24.7
Fertility												
Crude birth rate per 1,000 population	37.1	27.4	20.6	15.2		12.2	12.1	11.6				
Total fertility (children per woman)	5.07	3.80	2.30	2.12			1.92	1.88				
Sex ratio at birth (males per 100 females)	105	105	105	105			105	105				
Net reproduction rate (f)	2.17	1.74	1.09	1.01	1.00		0.92	0.90				
Mean age childbearing (years)	27.5	27.5	27.5	27.9	28.2	28.2	28.2	28.3	28.3	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)	20	19	15	10			9	10				
Number of deaths (thousands)	6	5	4	5			7	8				
Births minus deaths (thousands)	14	14	11	5	3	3	3	2	0	- 4	- 3	- 2
International migration												
Net number of migrants (thousands)	3	- 5	- 15	- 17			14	5	3			0
Net migration rate (per 1,000)	4.8	-6.5	-19.6	-24.8	-9.3	22.2	18.0	5.5	3.7	3.3	1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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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.

## Curaçao

**Total population (2011):** Estimated to be consistent with the 1960, 1972, 1981, 1992, 2001, and 2011 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) estimates from the 1960, 1972, 1981, 1992, 2001, and 2011 censuses; and (b) intercensal estimates were adjusted by births registered.

Infant and child mortality: Based on the estimates of the former Netherlands Antilles.

**Life expectancy at birth:** Based on: (a) estimates from the 1981, 1992, 2001, and 2011 censuses; and (b) estimates of the former Netherlands Antilles.

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

	2010
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
20	005-2010
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)	79.0

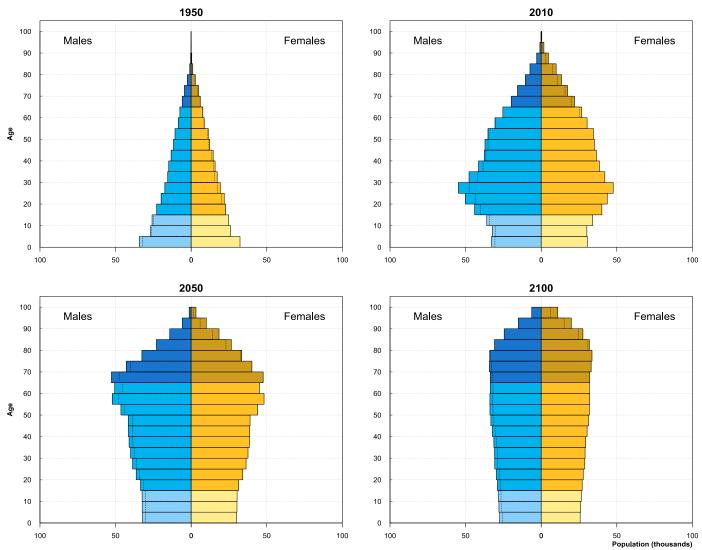
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

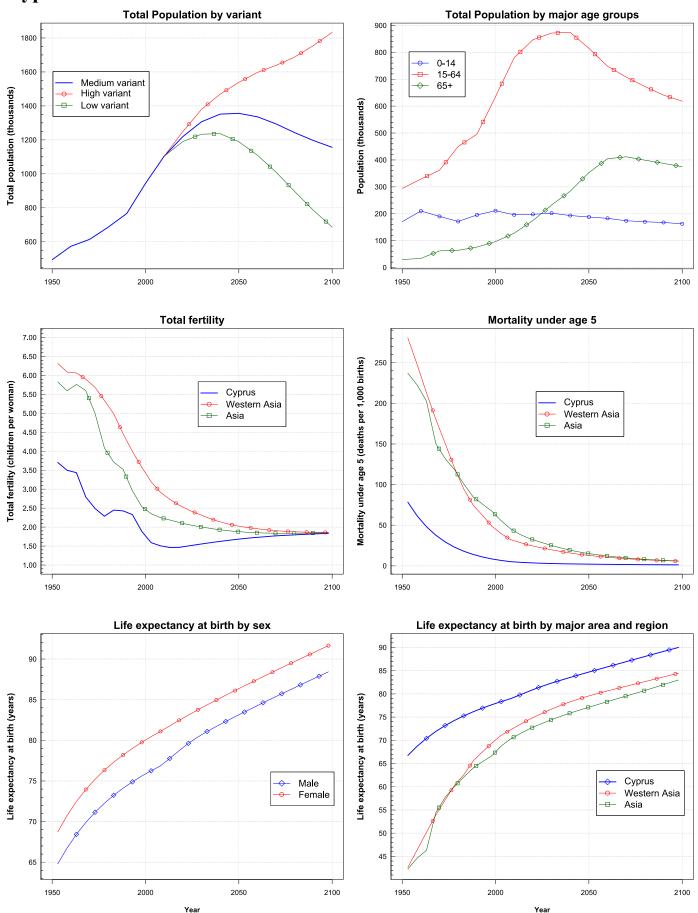


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	494	614	767	943	1 033	1 104	1 165	1 219	1 306	1 356	1 268	1 156
Population density (persons per square km)	53	66	83	102	112	119	126	132	141	147	137	125
Median age (years)	23.7	26.0	29.9	31.8	32.9	34.2	35.9	37.9	41.6	47.6	50.2	49.6
Dependency ratios (per 100)												
Total dependency ratio (a)	68.1	69.6	54.8	48.4	44.3	41.5	41.6	44.0	49.9	66.3	83.5	86.9
Child dependency ratio (b)	58.0	52.5	39.5	33.3	28.8	25.2	23.5	23.4	23.2	23.0	24.8	26.3
Old-age dependency ratio (c)	10.1	17.1	15.3	15.2	15.5	16.4	18.1	20.6	26.7	43.3	58.7	60.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	1.1	1.7	2.0			1.1	0.9	0.6			-0.4
Rate of natural increase (per 1,000 population)	19.4	13.6	12.5	7.7			4.6	4.1	2.4		-4.8	-3.6
Population doubling time (years) (d)	50	64	41	36	39	52	65	76	110	_	_	_
Mortality												
Crude death rate per 1,000 population	8.4	6.6	7.1	6.9			6.9	7.1	7.8			12.8
Infant mortality rate (1q0) per 1,000 live births	65	32	12	7	6		4	3	3	2		1
Under-five mortality (5q0) per 1,000 live births	78	38	14	9			4	4	3	2		1
Adult mortality (45q15) per 1,000 (e)	151	118	85	73		62	57	52	44	33		15
Life expectancy at birth (years)	66.7	71.9	76.1	77.7		79.0	79.8	80.6	82.1	84.5		90.0
Male life expectancy at birth (years)	64.8	69.9	74.1	75.6		76.9	77.8	78.7	80.4	82.9	85.7	88.4
Female life expectancy at birth (years)	68.7	73.9	78.2	79.8			81.8	82.5	83.8		89.0	91.7
Life expectancy at age 15 (years)	58.0	60.0	62.3	63.4			65.2	65.9	67.4		72.4	75.1
Life expectancy at age 65 (years)	13.9	14.8	16.0	16.6	16.9	17.2	17.8	18.4	19.5	21.4	23.7	26.1
Fertility												
Crude birth rate per 1,000 population	27.8	20.1	19.6	14.6		11.9	11.5	11.2	10.3	9.2		9.2
Total fertility (children per woman)	3.71	2.80	2.43	1.89			1.46	1.47	1.54	1.67	1.78	1.83
Sex ratio at birth (males per 100 females)	107	107	107	107		107	107	107	107	107		107
Net reproduction rate (f)	1.62	1.29	1.15	0.90			0.70	0.70	0.74		0.86	0.88
Mean age childbearing (years)	29.7	28.4	27.0	28.4	29.2	29.5	29.6	29.7	30.0	30.0	30.0	30.0
Births and deaths												
Number of births (thousands)	71	60	72	66		63	65	67	66			53
Number of deaths (thousands)	21	20	26	31	33		39	42	50			74
Births minus deaths (thousands)	50	40	46	35	27	27	26	24	16	- 7	- 31	- 21
International migration		_								_	_	_
Net number of migrants (thousands)	- 14	- 8	17	53			35	30	25			0
Net migration rate (per 1,000)	-5.4	-2.6	4.7	11.8	12.5	8.3	6.2	5.0	3.9	0.7	0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960 and 1973 censuses for the whole country and with estimates of the trends in fertility, mortality and international migration. Results from the 1976, 1982, 1992, 2001, and 2011 censuses in the Government Controlled Area and estimates that include Turkish Cypriots were also considered.

**Total fertility:** Based on births registered through 2011 in Cyprus classified by age of mother and estimates through 2011 for other areas.

**Infant and/or child mortality:** Based on: (a) births and infant deaths registered through 2011 in Cyprus; (b) estimates for other areas were also considered; and (c) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) official life tables; (b) deaths registered through 2011 classified by age and sex and on the underlying population by age and sex; and (c) estimates for other areas were also considered.

**International migration:** Based on reported number of permanent arrivals and departures by age and sex through 2005 in Cyprus. Estimates for other areas were also considered.

	2010
Total population (thousands)	10 554
Population density (persons per square km)	134
Percentage of population under age 15	14.2
Percentage of population age 15-24	12.4
Percentage of population age 15-64	70.4
Percentage of population aged 65+	15.4
20	005-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	1.43
Under-five mortality (5q0) per 1,000 live births	4
Life expectancy at birth (years)	76.8

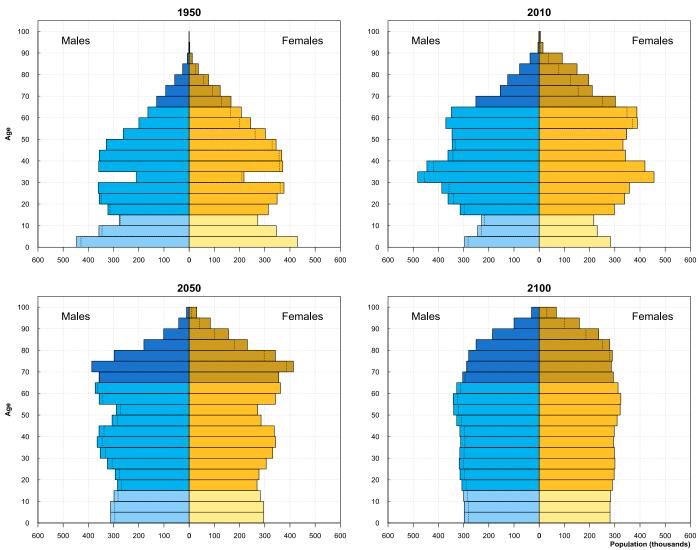
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

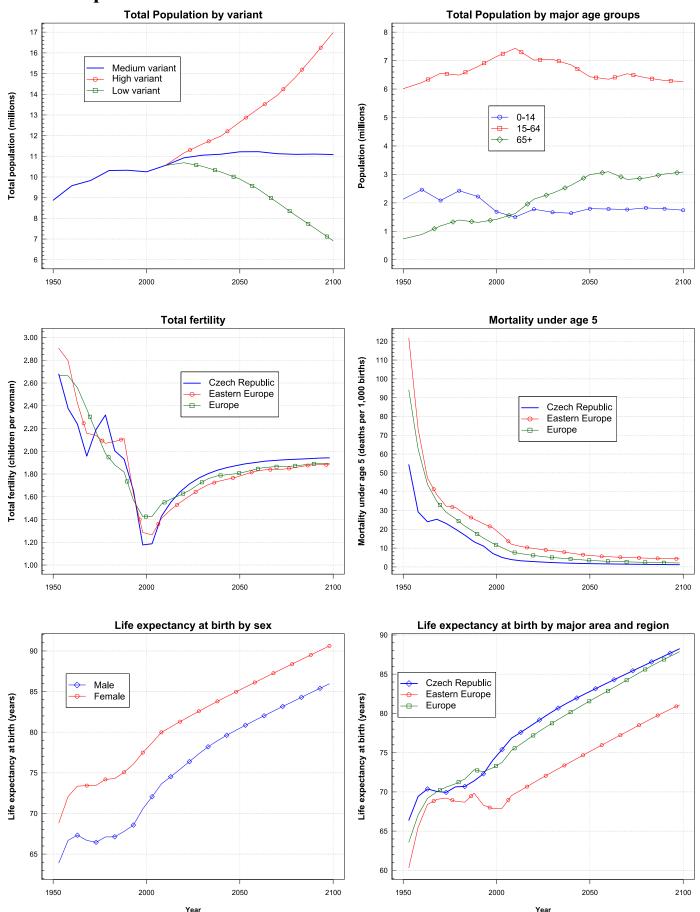


Map Sources: UNUS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	8 876	9 828	10 326	10 250	10 231	10 554	10 777	10 924	11 053	11 218	11 100	11 086
Population density (persons per square km)	113	125	131	130	130	134	137	139	140	142	141	141
Median age (years)	32.7	33.7	35.3	37.6	38.8	39.5	40.9	42.5	45.2	44.8	44.5	46.1
Dependency ratios (per 100)												
Total dependency ratio (a)	47.6	49.9	52.0	43.5	40.6	42.0	49.2	55.6	56.9	74.4	71.3	77.0
Child dependency ratio (b)	35.4	31.8	32.7	23.6	20.8	20.2	23.0	25.3	23.7	27.9	27.7	27.8
Old-age dependency ratio (c)	12.2	18.1	19.3	19.9	19.8	21.8	26.3	30.3	33.2	46.5	43.6	49.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	0.2	0.0	-0.2	0.0	0.6	0.4	0.3	0.1	0.1	-0.1	0.0
Rate of natural increase (per 1,000 population)	8.3	2.9	0.3	-2.3	-1.7	0.4	0.4	-0.1	-2.1	-1.6	-1.8	-0.4
Population doubling time (years) (d)	73	_	_	_	_	112	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.1	11.5	12.6	11.1	10.8	10.4	10.6	10.7	11.4		12.8	10.8
Infant mortality rate (1q0) per 1,000 live births	46	22	12	6	4	3	3	2	2		1	1
Under-five mortality (5q0) per 1,000 live births	54	25	13	7	5	4	3	3	2			1
Adult mortality (45q15) per 1,000 (e)	187	157	158	134	121	107	100	92	77		38	25
Life expectancy at birth (years)	66.4	70.1	71.4	74.0	75.4	76.8	77.6	78.4	79.9	82.6	85.4	88.2
Male life expectancy at birth (years)	63.9	66.7	67.8	70.6	72.1	73.6	74.5	75.4	77.3	80.3	83.2	86.0
Female life expectancy at birth (years)	68.8	73.4	75.1	77.5	78.7	80.0	80.6	81.3	82.6	85.0	87.8	90.6
Life expectancy at age 15 (years)	55.6	57.1	57.5	59.7	60.9	62.2	62.9	63.7	65.2	67.8	70.6	73.4
Life expectancy at age 65 (years)	12.5	13.2	13.5	15.1	15.9	16.8	17.3	17.8	18.7	20.5	22.6	24.8
Fertility												
Crude birth rate per 1,000 population	19.3	14.4	12.9	8.7	9.1	10.8	11.1	10.7	9.3	10.7		10.4
Total fertility (children per woman)	2.68	1.96	1.93	1.18	1.19	1.43	1.55	1.64	1.76		1.92	1.94
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106		106	106
Net reproduction rate (f)	1.22	0.92	0.92	0.56	0.57	0.69	0.75	0.79	0.85		0.93	0.94
Mean age childbearing (years)	27.0	25.2	24.7	26.5	28.0	29.2	29.8	30.0	30.0	30.0	30.0	30.0
Births and deaths												
Number of births (thousands)	879	704	666	449	463	561	589	580	512			579
Number of deaths (thousands)	503	563	650	570	551	538	566	583	627	688		599
Births minus deaths (thousands)	377	140	16	- 121	- 87	23	23	- 3	- 116	- 89	- 102	- 20
International migration												
Net number of migrants (thousands)	60	- 47	- 20	32	67	300	200	150	150			0
Net migration rate (per 1,000)	1.3	-1.0	-0.4	0.6	1.3	5.8	3.8	2.8	2.7	2.7	1.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates up to 2010.

Total fertility: Based on official estimates of age-specific fertility rates available through 2010.

**Infant and child mortality:** Based on births and infant deaths registered through 2011.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011. The age pattern of mortality is based on official life tables for 1950-2011.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

	2010
Total population (thousands)	24 501
Population density (persons per square km)	203
Percentage of population under age 15	22.7
Percentage of population age 15-24	16.0
Percentage of population age 15-64	68.6
Percentage of population aged 65+	8.8
20	05-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	2.00
Under-five mortality (5q0) per 1,000 live births	35
Life expectancy at birth (years)	68.4

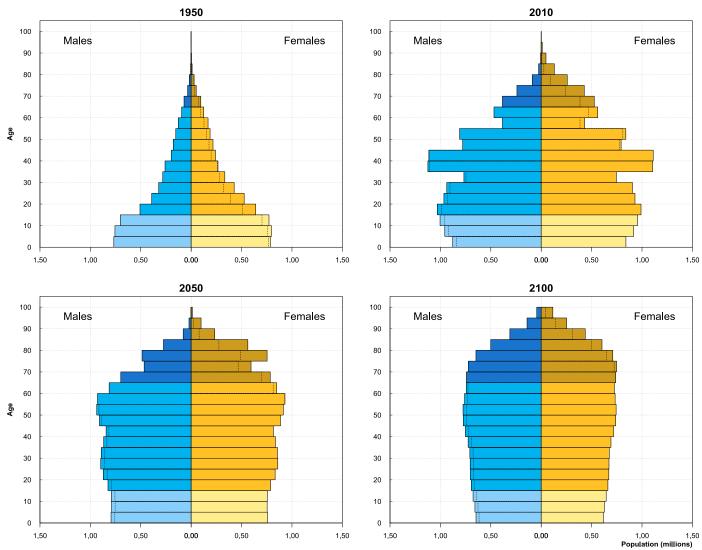
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

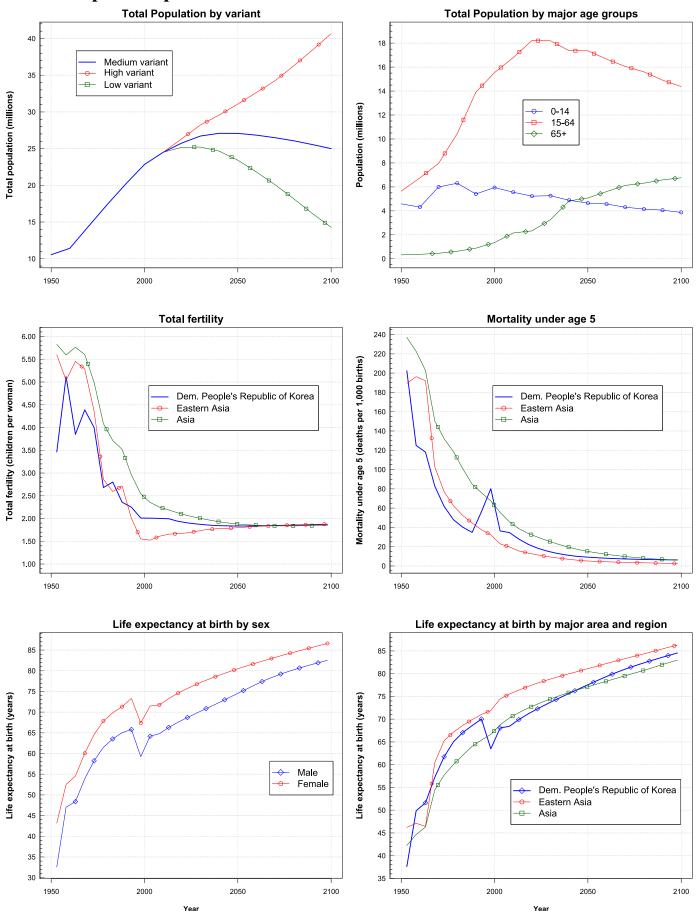


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	10 549	14 410	20 194	22 840	23 813	24 501	25 155	25 766	26 719	27 076	26 284	25 000
Population density (persons per square km)	88	120	168	189	198	203	209	214	222	225	218	207
Median age (years)	18.0	21.0	25.1	29.5	31.6	33.1	33.9	35.0	37.3	41.1	44.2	45.8
Dependency ratios (per 100)												
Total dependency ratio (a)	86.9	81.1	45.2	46.9	47.4	45.9	44.3	41.4	46.8	56.0	65.5	73.9
Child dependency ratio (b)	81.2	75.3	38.9	38.2	36.4	33.1	30.6	28.7	28.9	26.8	26.4	26.9
Old-age dependency ratio (c)	5.7	5.7	6.3	8.7	11.0	12.8	13.8	12.8	17.9	29.2	39.1	47.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	-0.9	2.8	1.5	1.0	0.8	0.6	0.5	0.5	0.3	0.0	-0.2	-0.2
Rate of natural increase (per 1,000 population)	2.1	27.6	14.5	9.7	8.3	5.7	5.3	4.8	3.1	-0.3	-1.5	-2.2
Population doubling time (years) (d)	_	25	48	72	83	122	132	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	23.2	10.9	6.1	9.4	8.4	9.0	9.2	9.5	10.0	11.8	12.0	12.3
Infant mortality rate (1q0) per 1,000 live births	123	58	27	58	28	27	22	18	12	8	6	5
Under-five mortality (5q0) per 1,000 live births	203	83	35	80	36	35	28	22	16	9	7	6
Adult mortality (45q15) per 1,000 (e)	630	316	161	202	170	164	147	135	114	81	50	33
Life expectancy at birth (years)		57.2	68.6	63.5	68.1	68.4	69.9	71.2	73.3	77.2	81.4	84.6
Male life expectancy at birth (years)	32.6	53.9	65.0	59.3	64.2	64.8	66.3	67.6	69.8	74.1	79.2	82.5
Female life expectancy at birth (years)	43.2	60.1	71.3	67.4	71.5	71.8	73.3	74.6	76.8	80.2	83.6	86.6
Life expectancy at age 15 (years)	34.6	48.8	56.6	54.6	56.2	56.4	57.3	58.1	59.7	63.1	67.1	70.2
Life expectancy at age 65 (years)	9.2	11.2	13.3	12.8	13.3	13.3	13.6	13.9	14.7	16.9	19.6	21.9
Fertility												
Crude birth rate per 1,000 population	25.3	38.6	20.6	19.1	16.7	14.7	14.4	14.3	13.1	11.6	10.6	10.1
Total fertility (children per woman)	3.46	4.39	2.36	2.01	2.01	2.00	2.00	1.94	1.88	1.84	1.85	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)		1.78	1.08	0.88	0.92	0.92	0.93	0.91	0.89	0.88	0.89	0.91
Mean age childbearing (years)	31.6	30.6	27.5	28.4	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7
Births and deaths												
Number of births (thousands)	1 305	2 598	2 011	2 125	1 949	1 773	1 791	1 815	1 742	1 566	1 392	1 271
Number of deaths (thousands)	1 199	735	594	1 048	976	1 085	1 136	1 204	1 329	1 604	1 589	1 545
Births minus deaths (thousands)	106	1 863	1 416	1 077	973	687	655	611	413	- 38	- 197	- 274
International migration												
Net number of migrants (thousands)	- 568	0	0	0	0	0	0	0	0	0	0	0
Net migration rate (per 1,000)	-11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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: (a) data on births during the past 12 months, classified by age of mother, from the 1993 and 2008 censuses; (b) indirect estimates obtained from the application of the reverse survival method to the 1993 and 2008 censuses; and (c) estimates from the 2002, 2004, and 2006 Reproductive Health Survey (RHS).

**Infant and child mortality:** Based on official death reports, 2000 Multiple Indicator Cluster Survey (MICS), 1993 and 2008 census data, and estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on the number of deaths in household during the 12-month period preceding the 1993 and 2008 censuses classified by age and sex.

**International migration:** Net international migration was estimated based 1) on secondary sources and 2) as negligible, set to zero.

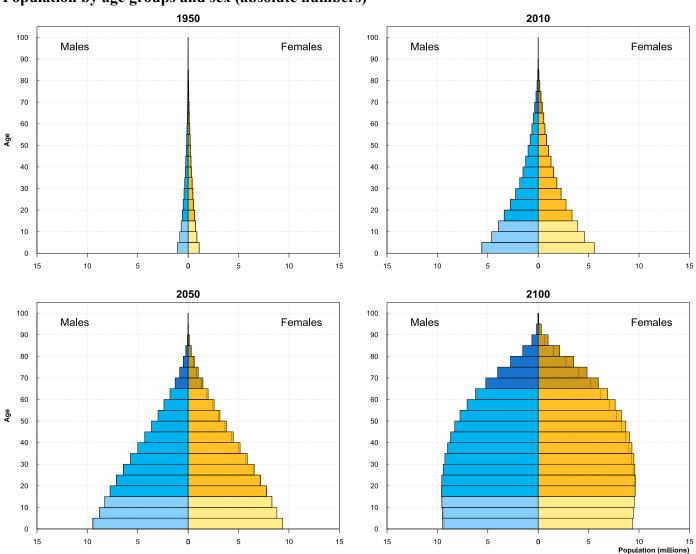
	2010
Total population (thousands)	62 191
Population density (persons per square km)	27
Percentage of population under age 15	45.5
Percentage of population age 15-24	19.7
Percentage of population age 15-64	51.7
Percentage of population aged 65+	2.8
20	05-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	6.50
Under-five mortality (5q0) per 1,000 live births	194
Life expectancy at birth (years)	48.3

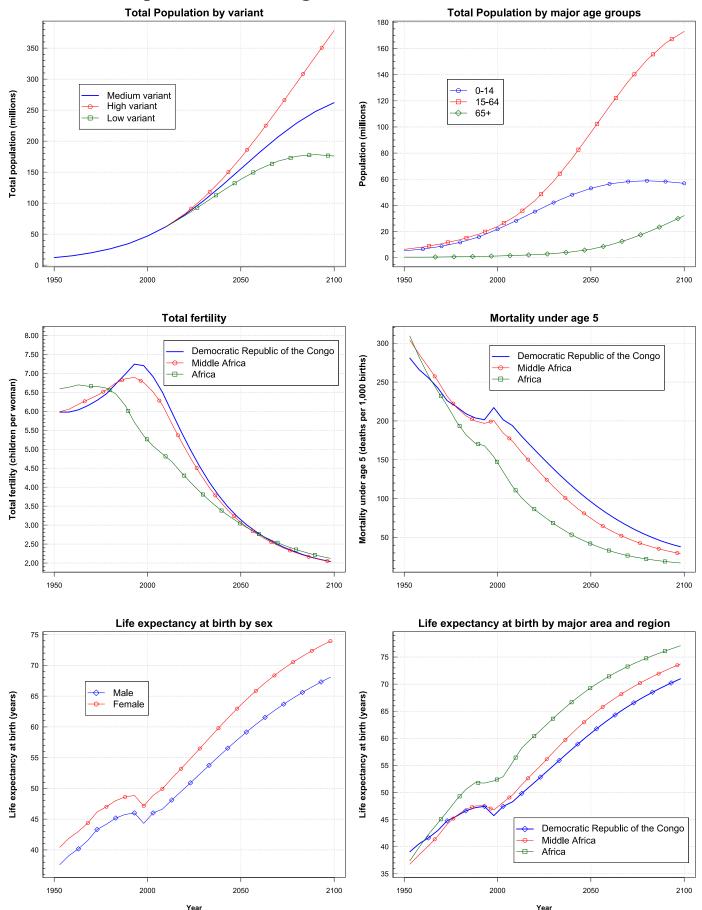
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	12 184	20 010	34 911	46 949	54 028	62 191	71 246	81 252	103 743	155 291	218 568	262 134
Population density (persons per square km)	5	9	15	20	23	27	30	35	44	66	93	112
Median age (years)	18.1	18.1	17.2	16.7	16.8	17.1	17.5	18.0	19.4	23.2	28.9	34.5
Dependency ratios (per 100)												
Total dependency ratio (a)	90.4	87.8	93.9	97.2	96.3	93.4	90.1	86.1	77.7	62.2	52.4	51.5
Child dependency ratio (b)	83.2	82.4	88.3	91.6	90.7	87.9	84.7	80.8	72.3	55.4	40.9	32.9
Old-age dependency ratio (c)	7.2	5.3	5.6	5.6	5.5	5.5	5.4	5.3	5.4	6.8	11.5	18.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.8	3.0	2.2	2.8	2.8	2.7	2.6	2.4	1.8	1.1	0.5
Rate of natural increase (per 1,000 population)	20.8	25.7	29.5	29.0	29.0	28.2	27.4	26.4	23.9	18.1	10.9	5.1
Population doubling time (years) (d)	34	25	23	32	25	25	26	27	30	39	64	137
Mortality												
Crude death rate per 1,000 population	25.3	21.2	18.2	19.3		16.9	15.5	14.4	12.2	9.4		10.0
Infant mortality rate (1q0) per 1,000 live births	167	144	121	129	120	116	109	102	89	65	43	29
Under-five mortality (5q0) per 1,000 live births	281	243	204	217	202	194	180	167	143	100	61	38
Adult mortality (45q15) per 1,000 (e)	463	420	376	391	375	367	352	338	309	250	191	149
Life expectancy at birth (years)	39.1	43.0	47.2	45.7	47.4	48.3	49.8	51.3	54.4	60.4	66.6	71.0
Male life expectancy at birth (years)	37.6	41.5	45.8	44.3	46.0	46.6	48.1	49.5	52.3	57.9	63.7	68.1
Female life expectancy at birth (years)	40.4	44.4	48.6	47.2		49.9	51.6	53.2	56.5	63.0	69.5	74.0
Life expectancy at age 15 (years)	43.1	45.1	47.2	46.5	47.3	47.7	48.4	49.1	50.5	53.5	56.7	59.3
Life expectancy at age 65 (years)	10.5	11.1	11.8	11.6	11.8	12.0	12.2	12.3	12.8	13.7	14.7	15.7
Fertility												
Crude birth rate per 1,000 population	46.1	46.8	47.7	48.3	46.8	45.1	42.9	40.8	36.1	27.5	19.7	15.0
Total fertility (children per woman)	5.98	6.15	6.97	7.20		6.50	5.98	5.47	4.54	3.23	2.42	2.04
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	1.96	2.37	2.39		2.27	2.15	2.02	1.77	1.37	1.10	0.96
Mean age childbearing (years)	29.2	29.0	30.1	30.2	30.1	29.8	29.4	29.0	28.3	26.8	26.8	26.8
Births and deaths											•	
Number of births (thousands)	2 962	4 377	7 746	10 736		13 094	14 312	15 552	17 683	20 453	20 908	19 464
Number of deaths (thousands)	1 628	1 979	2 950	4 298		4 907	5 181	5 472	5 981	6 985	9 279	12 881
Births minus deaths (thousands)	1 334	2 398	4 796	6 438	7 320	8 187	9 130	10 080	11 701	13 467	11 629	6 583
International migration	^	2.42		1.501	2.42	2.4	7.5	7.5			20	0
Net number of migrants (thousands)	0	242	75	- 1 501	- 242	- 24	- 75	- 75	- 75	- 75		0
Net migration rate (per 1,000)	0.0	2.6	0.5	-6.8	-1.0	-0.1	-0.2	-0.2	-0.2	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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, and (c) births in the preceding 12 months to the 2010 MICS classified by age of mother.

**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. Estimates of child mortality from the 2010 MICS were 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.

**International migration:** Based on refugee statistics compiled by UNHCR.

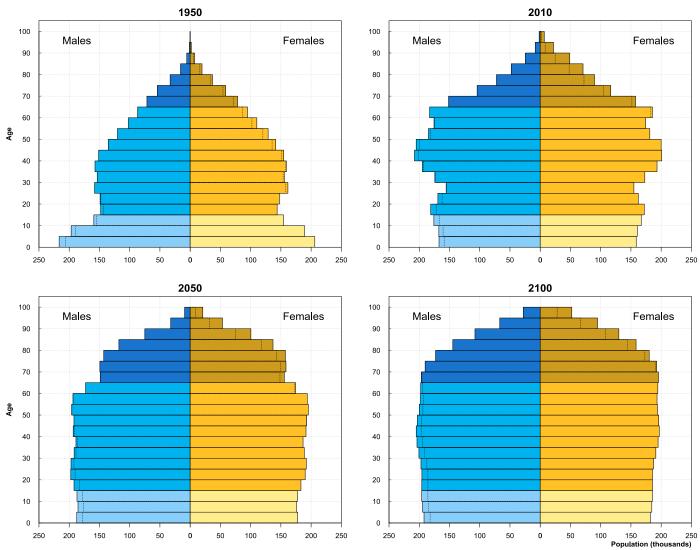
	2010
Total population (thousands)	5 551
Population density (persons per square km)	129
Percentage of population under age 15	18.0
Percentage of population age 15-24	12.3
Percentage of population age 15-64	65.4
Percentage of population aged 65+	16.7
2	2005-2010
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	1.85
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	78.6

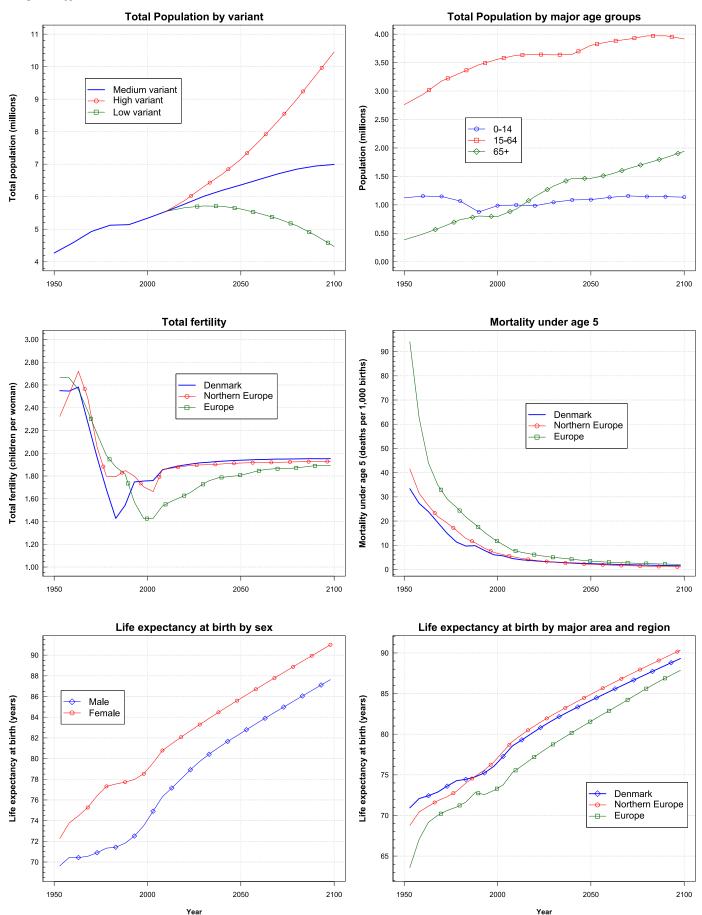
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



nap Sources: יוסוכא, באון. The boundaries and names shown and the designations used on this map do not imply official Indorsement or acceptance by the United Nations. Map created in Aug 2013

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 268	4 930	5 140	5 338	5 418	5 551	5 662	5 775	6 009	6 361	6 781	6 992
Population density (persons per square km)	99	114	119	124	126	129	131	134	139	148	157	162
Median age (years)	31.7	32.5	37.2	38.4	39.6	40.6	41.5	42.0	41.7	42.4	43.3	45.3
Dependency ratios (per 100)												
Total dependency ratio (a)	54.6	55.2	48.5	50.0	51.2	53.0	56.1	58.4	65.3	67.2	72.1	78.5
Child dependency ratio (b)	40.7	36.2	25.3	27.7	28.3	27.5	27.0	27.0	28.7	28.7	29.3	29.0
Old-age dependency ratio (c)	14.0	19.1	23.2	22.3	22.9	25.5	29.1	31.4	36.6	38.5	42.9	49.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.8	0.7	0.1	0.4	0.3	0.5	0.4	0.4	0.4	0.3	0.2	0.1
Rate of natural increase (per 1,000 population)	8.7	6.1	-0.2	1.2	1.2	1.7	1.3	1.3	1.4	0.3	1.2	0.5
Population doubling time (years) (d)	88	99	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	9.1	10.0	11.5	11.5	10.8	10.1	10.1	10.1	10.6	11.2	10.1	10.2
Infant mortality rate (1q0) per 1,000 live births	28	16	8	5	5	4	3	3	3	2	2	1
Under-five mortality (5q0) per 1,000 live births	33	19	10	6	6	5	4	4	3	2	2	_
Adult mortality (45q15) per 1,000 (e)	139	129	132	111	100	90	84	77	64	48	33	22
Life expectancy at birth (years)	70.9	72.9	74.8	76.0	77.3	78.6	79.3	80.1	81.5	83.9	86.7	89.3
Male life expectancy at birth (years)	69.6	70.6	71.8	73.5	74.9	76.3	77.2	78.0	79.7	82.2	85.0	87.6
Female life expectancy at birth (years)	72.3	75.3	77.7	78.5	79.6	80.8	81.4	82.1	83.3	85.6	88.3	91.0
Life expectancy at age 15 (years)	58.6	59.6	60.6	61.6	62.8	64.0	64.7	65.4	66.8	69.2	71.9	74.5
Life expectancy at age 65 (years)	14.1	14.8	16.2	16.4	17.1	18.0	18.5	18.9	19.9	21.6	23.6	25.7
Fertility												
Crude birth rate per 1,000 population	17.8	16.1	11.3	12.6	12.0	11.8	11.3	11.5	12.0	11.5	11.2	10.7
Total fertility (children per woman)	2.55	2.27	1.54	1.76	1.76	1.85	1.88	1.89	1.92	1.94	1.95	1.95
Sex ratio at birth (males per 100 females)	107	106	106	106	105	106	106	106	106	106	106	106
Net reproduction rate (f)	1.19	1.07	0.74	0.84	0.85	0.89	0.91	0.91	0.93	0.94	0.94	0.95
Mean age childbearing (years)	27.6	26.6	28.1	29.5	30.0	30.4	30.6	30.7	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	387	391	289	334	323	323	318	328	357	363	379	375
Number of deaths (thousands)	198	243	295	303	290	277	282	289	317	354	340	
Births minus deaths (thousands)	190	148	- 6	31	33	45	36	38	40	9	39	18
International migration												
Net number of migrants (thousands)	- 18	22	33	75	46	88	75	75	75	75	38	0
Net migration rate (per 1,000)	-0.8	0.9	1.3	2.8	1.7	3.2	2.7	2.6	2.5	2.4	1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates for 2012.

**Total fertility:** Based on official registration data of births by age of mother through 2010.

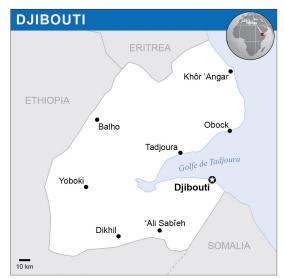
**Infant and child mortality:** Based on births and infant deaths registered through 2011.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011. The age pattern of mortality is based on life tables through 2011 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 2012.

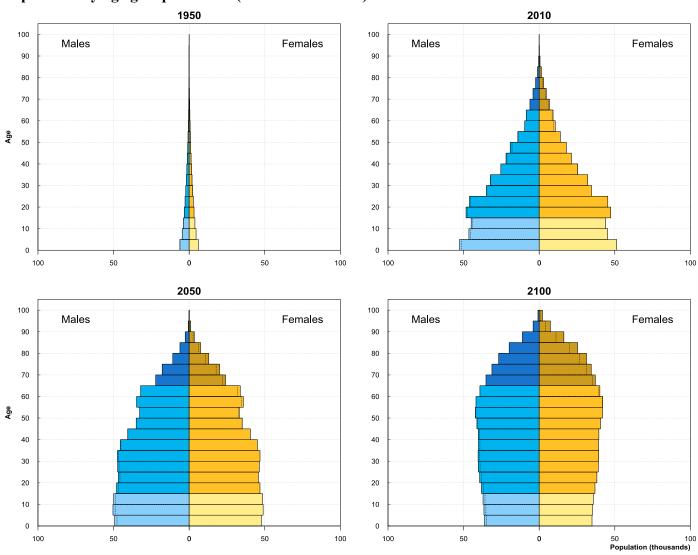
	2010
Total population (thousands)	834
Population density (persons per square km)	36
Percentage of population under age 15	34.1
Percentage of population age 15-24	22.4
Percentage of population age 15-64	62.2
Percentage of population aged 65+	3.7
2005	5-2010
Annual rate of population change (percentage)	1.4
Total fertility (children per woman)	3.80
Under-five mortality (5q0) per 1,000 live births	98
Life expectancy at birth (years)	59.1

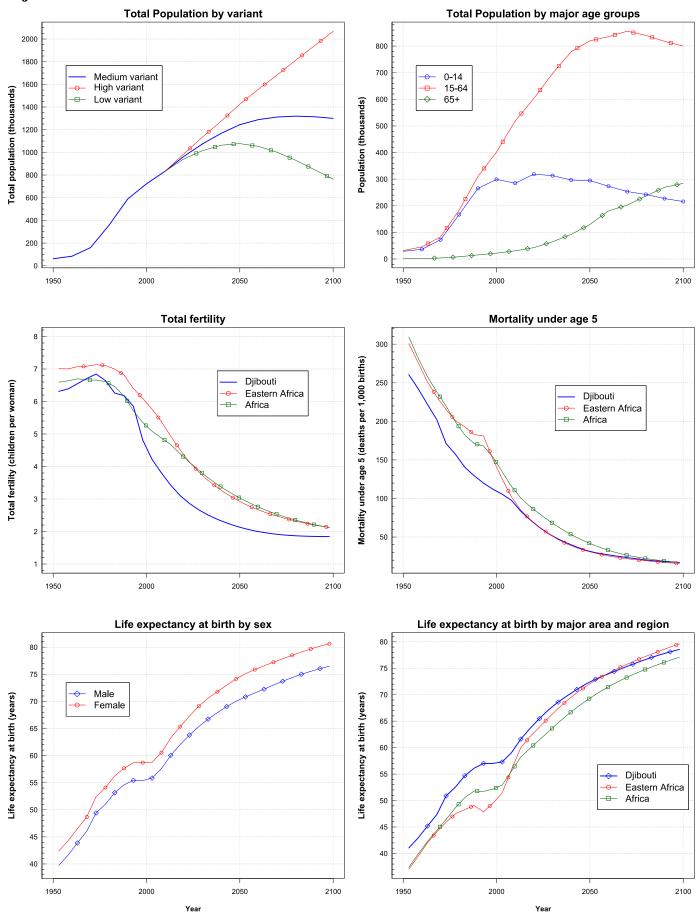
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI, The Times Atlas of the World.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	62	160	590	723	777	834	900	965	1 075	1 244	1 318	1 300
Population density (persons per square km)	3	7	25	31	33	36	39	42	46	54	57	56
Median age (years)	16.5	17.5	17.4	19.1	20.3	22.0	23.4	24.6	26.7	32.5	38.4	42.7
Dependency ratios (per 100)												
Total dependency ratio (a)	95.2	91.6	90.7	79.9	68.4	60.9	60.5	59.9	54.2	51.8	54.7	62.5
Child dependency ratio (b)	91.4	87.0	85.7	74.4	62.7	54.9	53.9	52.9	44.9	36.0	29.1	27.0
Old-age dependency ratio (c)	3.9	4.6	4.9	5.5	5.6	6.0	6.6	7.1	9.3	15.8	25.5	35.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	6.6	6.6	1.7	1.4	1.4	1.5	1.4	1.0	0.6	0.1	-0.1
Rate of natural increase (per 1,000 population)	20.0	28.7	29.9	21.7	19.2	19.2	18.8	17.4	12.9	8.2	2.1	-1.2
Population doubling time (years) (d)	30	11	11	41	49	49	46	50	71	124	_	_
Mortality												
Crude death rate per 1,000 population	21.0	16.2	10.6	10.3	10.2	9.7	8.8	8.2	7.5	8.2	10.7	12.3
Infant mortality rate (1q0) per 1,000 live births	154	120	81	72	68	63	55	49	39	25	18	14
Under-five mortality (5q0) per 1,000 live births	261	202	129	112	106	98	83	72	54	33	22	17
Adult mortality (45q15) per 1,000 (e)	442	375	292	314	324	293	259	234	192	139	104	82
Life expectancy at birth (years)	41.0	47.4	56.1	57.0	57.3	59.1	61.6	63.7	67.2	72.1	75.8	78.6
Male life expectancy at birth (years)	39.7	46.0	54.6	55.4	55.9	57.6	60.0	62.0	65.4	70.0	73.7	76.5
Female life expectancy at birth (years)	42.4	48.7	57.7	58.7	58.8	60.5	63.2	65.4	69.1	74.2	77.9	80.7
Life expectancy at age 15 (years)	44.1	47.3	51.4	50.8	50.6	51.9	53.5	54.8	56.8	59.9	62.8	65.2
Life expectancy at age 65 (years)	10.8	11.8	13.0	13.4	13.5	13.7	14.0	14.3	14.8	15.9	17.6	19.1
Fertility												
Crude birth rate per 1,000 population	41.0	44.9	40.4	32.1	29.3	28.9	27.6	25.6	20.4	16.4	12.8	11.1
Total fertility (children per woman)	6.31	6.71	6.18	4.81	4.22	3.80	3.42	3.11	2.67	2.17	1.90	1.84
Sex ratio at birth (males per 100 females)	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f)	1.87	2.25	2.40	1.90	1.67	1.54	1.44	1.34	1.20	1.01	0.90	0.88
Mean age childbearing (years)	32.3	31.9	31.4	32.5	32.7	31.7	31.0	30.4	29.5	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)	13	31	102	111	110	116	120	119	107	101	84	72
Number of deaths (thousands)	7	11	27	36	38	39	38	38	39	50	70	80
Births minus deaths (thousands)	7	20	76	75	72	77	82	81	68	50	14	- 8
International migration												
Net number of migrants (thousands)	1	25	90	- 17	- 18	- 20	- 16	- 16	- 16	- 16	- 8	0
Net migration rate (per 1,000)	3.0	36.4	35.5	-4.8	-4.8	-5.0	-3.7	-3.4	-3.1	-2.6	-1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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: (a) 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); (b) indirect estimates obtained from the application of the own-children method of fertility estimation to the 2006 Multiple Indicator Cluster Survey (MICS); (c) births in the preceding 12 months classified by age of mother from the 1991 Enquête Démographique Intercensitaire; (d) indirect estimates obtained from the application of the reverse survival method to the 1983 census (adjusted preliminary results to match official total population), 1991 Enquête Démographique Intercensitaire, 2002 Enquête Djiboutienne auprès des Ménages (EDAM-IS2), 2002 Djibouti EDSF/PAPFAM; and (e) cohort-completed fertility from these surveys and censuses

**Infant and child mortality:** Based on: (a) maternity-history data from the 2002 Djibouti EDSF/PAPFAM survey, (b) data on children ever-born and surviving classified by age of mother from the 1991 Enquête Démographique Intercensitaire, 2002 Djibouti EDSF/PAPFAM survey, and 2006 Multiple Indicator Cluster Survey (MICS), and (c) estimates from UNICEF as published in September 2012. 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 reports of additional migration flows of persons not qualifying as refugees and estimates of net international migration derived as the difference between overall population growth and natural increase.

	2010
Total population (thousands)	10 017
Population density (persons per square km)	206
Percentage of population under age 15	31.2
Percentage of population age 15-24	18.9
Percentage of population age 15-64	62.8
Percentage of population aged 65+	6.0
20	005-2010
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)	72.2

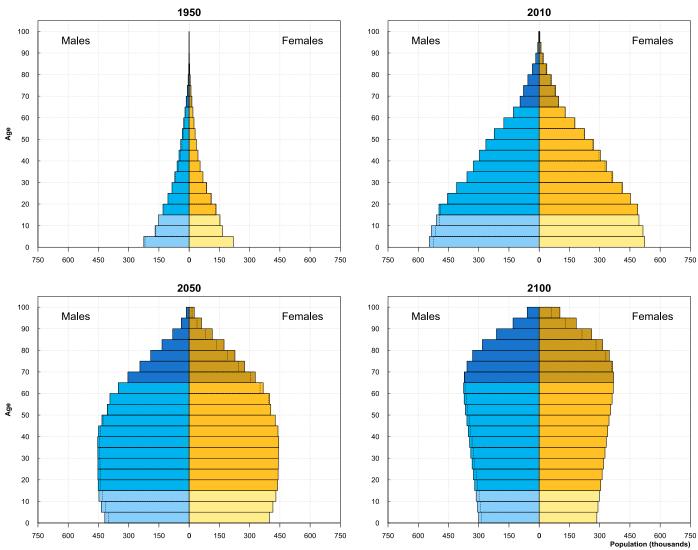
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

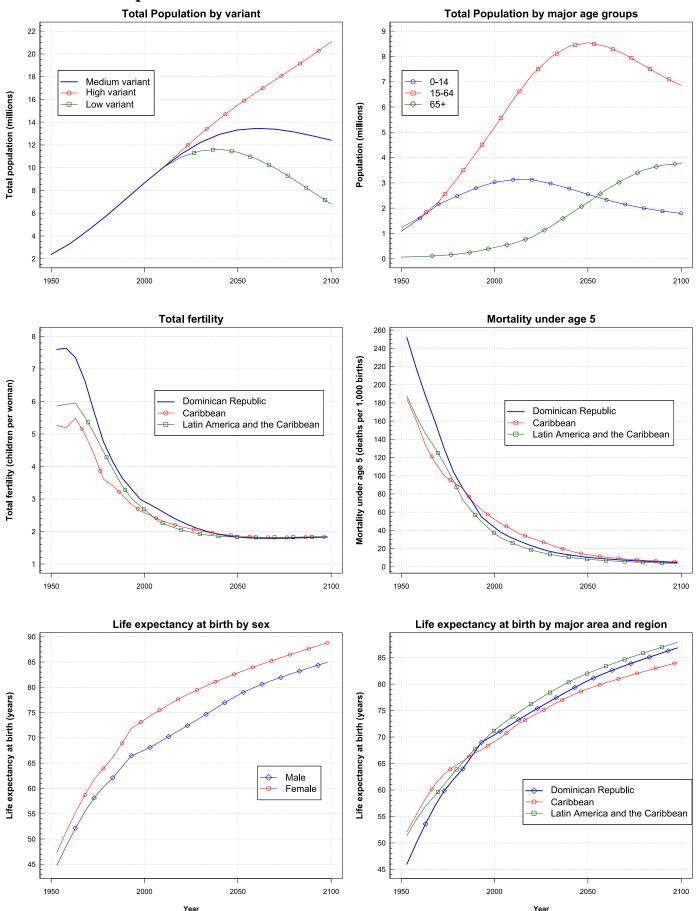


Map Sources: UNCS, ESRI. The boundaries and names

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 380	4 524	7 245	8 663	9 343	10 017	10 652	11 235	12 219	13 320	13 286	12 414
Population density (persons per square km)	49	93	149	179	193	206	220	232	252	275	274	256
Median age (years)	17.0	16.1	20.3	22.6	23.7	25.0	26.4	27.9	31.1	38.0	45.1	48.3
Dependency ratios (per 100)												
Total dependency ratio (a)	93.3	101.4	73.7	66.9	63.2	59.2	56.7	54.8	53.3	55.9	69.0	81.1
Child dependency ratio (b)	88.0	96.0	66.9	58.3	54.0	49.6	46.4	43.1	37.3	29.8	26.3	26.2
Old-age dependency ratio (c)	5.3	5.4	6.8	8.6	9.3	9.6	10.3	11.7	16.0	26.1	42.7	54.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.2	3.0	2.1	1.7	1.5	1.4	1.2	1.1	0.8	0.2	-0.2	-0.3
Rate of natural increase (per 1,000 population)	33.8	32.4	24.4	19.8	18.4	16.8	15.0	13.2	10.0	4.5	-0.5	-3.1
Population doubling time (years) (d)	22	24	33	42	46	50	57	65	91	_	_	_
Mortality												
Crude death rate per 1,000 population	20.5	11.8	6.7	6.0	6.0	6.0	6.0	6.1	6.4	8.0	10.6	12.5
Infant mortality rate (1q0) per 1,000 live births	153	109	63	41	35	30	26	22	16	9	6	4
Under-five mortality (5q0) per 1,000 live births	252	160	71	46	38	33	28	24	18	11	7	5
Adult mortality (45q15) per 1,000 (e)	352	237	205	192	186	176	167	157	137	97	63	41
Life expectancy at birth (years)	46.0	56.9	66.5	70.0	71.1	72.2	73.3	74.4	76.4	80.3	83.9	86.9
Male life expectancy at birth (years)	44.7	55.4	64.3	67.3	68.1	69.2	70.3	71.4	73.5	78.1	82.0	85.0
Female life expectancy at birth (years)	47.3	58.7	69.0	73.1	74.4	75.5	76.6	77.6	79.5	82.6	85.9	88.8
Life expectancy at age 15 (years)	48.1	53.7	57.0	58.8	59.2	59.9	60.7	61.5	63.0	66.3	69.6	72.3
Life expectancy at age 65 (years)	11.4	12.8	15.6	17.2	17.5	17.9	18.4	18.7	19.5	21.1	22.9	24.6
Fertility												
Crude birth rate per 1,000 population	54.3	44.2	31.0	25.8	24.4	22.8	21.0	19.3	16.4	12.5	10.1	9.4
Total fertility (children per woman)	7.60	6.65	3.65	2.98	2.83	2.67	2.50	2.35	2.10	1.84	1.79	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	2.51	2.61	1.63	1.37		1.25	1.17	1.11	1.00	0.88	0.86	0.89
Mean age childbearing (years)	29.1	29.0	27.1	26.1	25.8	25.7	25.8	25.8	26.0	26.2	26.5	26.8
Births and deaths												
Number of births (thousands)	702	930	1 067	1 073		1 103	1 085	1 055	986			589
Number of deaths (thousands)	265	249	229	248		290	310	333	386	527	704	782
Births minus deaths (thousands)	437	681	838	825	827	813	775	723	599	299	- 31	- 194
International migration												
Net number of migrants (thousands)	- 21	- 57	- 117	- 139		- 140	- 140	- 140	- 140	- 140		0
Net migration rate (per 1,000)	-1.6	-2.7	-3.4	-3.4	-3.3	-2.9	-2.7	-2.6	-2.3	-2.1	-1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1960, 1970, 1981, 1993, 2002 and 2010 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) estimates from the 1960, 1970, 1981 censuses; (b) estimate from the 1975 World Fertility Survey; (c) estimates from the 1986, 1991, 1996, 2002, and 2007 DHS; and (d) registered live births by age of mother and underlying mid-year female population by age through 2011.

**Infant and child mortality:** Based on: (a) registered live births and infant and child deaths through 2011; (b) estimates from the 1975 and 1980 World Fertility Survey; (c) estimates from the 1986, 1991, 1996, 2002 and 2007 DHS; and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2011 and underlying mid-year population; (b) estimate from the 1975 and 1980 World Fertility Survey; and (c) estimates from the 1986, 1991, 1996, 2002, and 2007 DHS.

**International migration:** Based on; (a) immigrants to the United States of America, the stock of Dominican migrants in the United States (from censuses (1990-2000 and 2000-2010) and the Current Population Survey); and (b) weighted estimates from DHS were also considered.

Total population (thousands)	15 001
Population density (persons per square km)	53
Percentage of population under age 15	31.0
Percentage of population age 15-24	18.6
Percentage of population age 15-64	62.9
Percentage of population aged 65+	6.2
20	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> 1.7
Annual rate of population change (percentage)	1.7

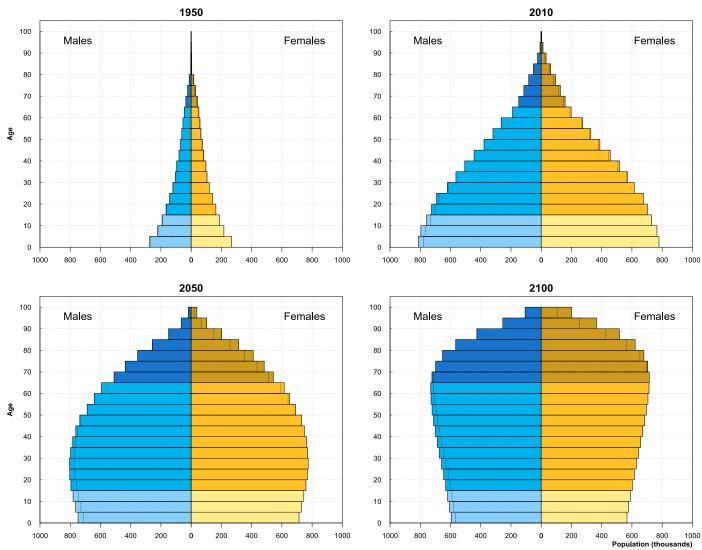
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



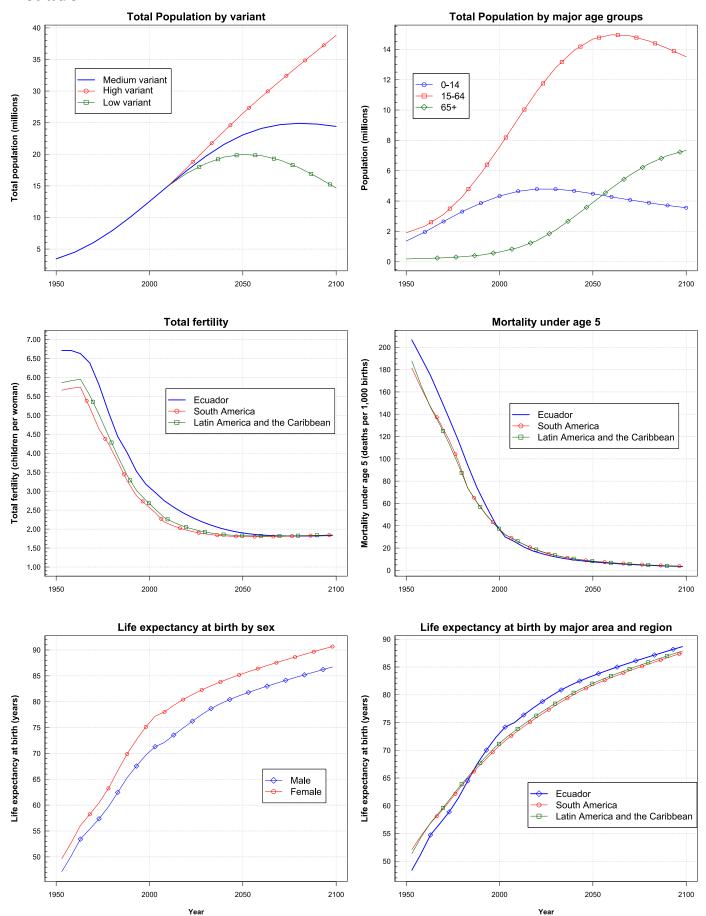
Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 453	6 025	10 124	12 533	13 777	15 001	16 226	17 416	19 649	23 061	24 837	24 410
Population density (persons per square km)	12	21	36	44	49	53	57	61	69	81	88	86
Median age (years)	20.6	17.8	20.6	22.9	24.0	25.3	26.7	28.2	31.2	37.5	44.0	48.0
Dependency ratios (per 100)												
Total dependency ratio (a)	81.1	93.5	73.9	65.7	62.0	59.0	56.5	55.0	53.7	57.1	68.5	80.7
Child dependency ratio (b)	71.5	85.2	66.4	57.2	52.9	49.2	45.8	42.6	37.4	30.5	27.0	26.3
Old-age dependency ratio (c)	9.7	8.3	7.5	8.4	9.1	9.8	10.7	12.3	16.3	26.6	41.5	54.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	2.9	2.4	2.0	1.9	1.7	1.6	1.4	1.1	0.6	0.1	-0.2
Rate of natural increase (per 1,000 population)	26.1	29.1	24.7	20.9	19.6	17.7	16.1	14.5	11.7	6.3	1.3	-1.7
Population doubling time (years) (d)	27	24	29	34	37	41	45	49	61	115	_	_
Mortality												
Crude death rate per 1,000 population	19.4	13.0	6.8	5.3	5.0	5.0	4.9	4.9	5.1	6.7	9.2	11.2
Infant mortality rate (1q0) per 1,000 live births	140	107	56	33	25	21	17	14	10	6	4	3
Under-five mortality (5q0) per 1,000 live births	207	156	74	41	30	26	21	17	13	8	5	3
Adult mortality (45q15) per 1,000 (e)	354	252	177	158	149	142	132	121	99	69	46	29
Life expectancy at birth (years)	48.4	56.8	67.5	72.3	74.2	75.0	76.4	77.6	79.9	83.2	86.1	88.7
Male life expectancy at birth (years)	47.1	55.4	65.3	69.7	71.3	72.1	73.6	74.9	77.5	81.1	84.1	86.7
Female life expectancy at birth (years)	49.6	58.2	69.9	75.1	77.2	78.0	79.3	80.4	82.3	85.2	88.1	90.7
Life expectancy at age 15 (years)	48.2	53.5	58.5	60.9	61.9	62.4	63.3	64.3	66.1	69.0	71.6	74.0
Life expectancy at age 65 (years)	11.6	13.5	16.0	18.0	18.8	19.0	19.6	20.1	21.0	22.5	24.1	25.7
Fertility												
Crude birth rate per 1,000 population	45.6	42.1	31.5	26.2	24.5	22.7	21.0	19.4	16.8	13.0	10.5	9.5
Total fertility (children per woman)	6.71	6.38	4.02	3.19	2.97	2.75	2.58	2.43	2.19	1.91	1.82	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	2.33	2.49	1.78	1.47	1.39	1.29	1.22	1.15	1.05	0.92	0.88	0.89
Mean age childbearing (years)	29.7	29.6	28.8	28.1	27.8	27.5	27.5	27.5	27.5	27.5	27.5	27.4
Births and deaths												
Number of births (thousands)	841	1 182	1 501	1 561	1 613	1 630	1 638	1 634	1 605	1 472	1 301	1 166
Number of deaths (thousands)	359	365	323	316	326	359	384	414	489	755	1 138	1 372
Births minus deaths (thousands)	482	817	1 178	1 245	1 288	1 270	1 255	1 220	1 116	717	162	- 206
International migration												
Net number of migrants (thousands)	- 1	- 5	- 16	- 28	- 43	- 46	- 30	- 30	- 30	- 30	- 15	0
Net migration rate (per 1,000)	-0.1	-0.2	-0.3	-0.5	-0.7	-0.7	-0.4	-0.4	-0.3	-0.3	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1962, 1974, 1982, 1990, 2001 and 2010 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2009 by age of mother and underlying female population by age; (b) estimate from the 1987 DHS; (c) estimates from the 1989, 1994, 1999 and 2004 ENDESA; and (c) estimates from the 1962, 1974, 1982, 1990, and 2001 censuses.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2010; (b) children ever born and surviving classified by age of mother from the 1990 and 2001 censuses; (c) estimates from the 1989, 1994, 1999, and 2004 Encuesta Demográfica y de Salud Materna e Infantil (ENDEMAIN); and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2010 with underlying mid-year population; (b) estimates from the 1962, 1974, 1982, 1990, and 2001 censuses; and (c) estimates from the 1986 DHS; (d) estimates from the 1989, 1994, 1999, and 2004 ENDESA.

**International migration:** Based on: (a) the differences between overall population growth and natural increase; (b) 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; and (c) information of the 2010 census of Ecuador and the USA were also taken into consideration.

# **Egypt**

2010	)
Total population (thousands)	)
Population density (persons per square km)	;
Percentage of population under age 15	;
Percentage of population age 15-24	,
Percentage of population age 15-64	)
Percentage of population aged 65+ 5.5	í
2005-2010	)
Annual rate of population change (percentage) 1.7	,
Total fertility (children per woman)	;
Under-five mortality (5q0) per 1,000 live births 30	)
Life expectancy at birth (years)	)



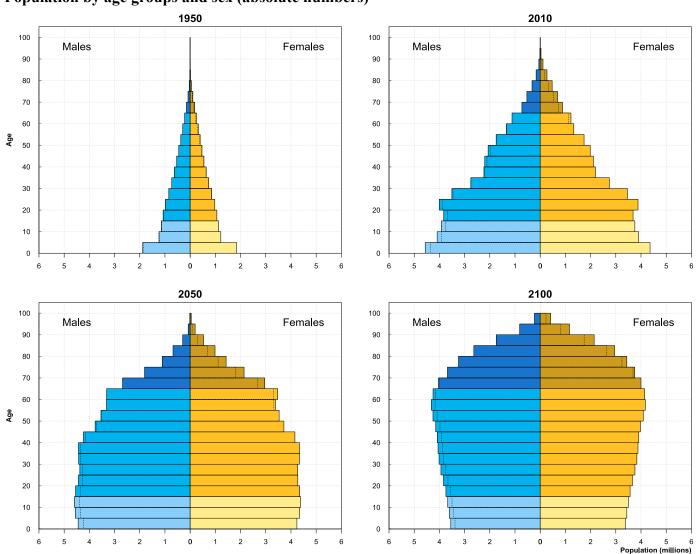
Map Sources: UNCS, ESRI.

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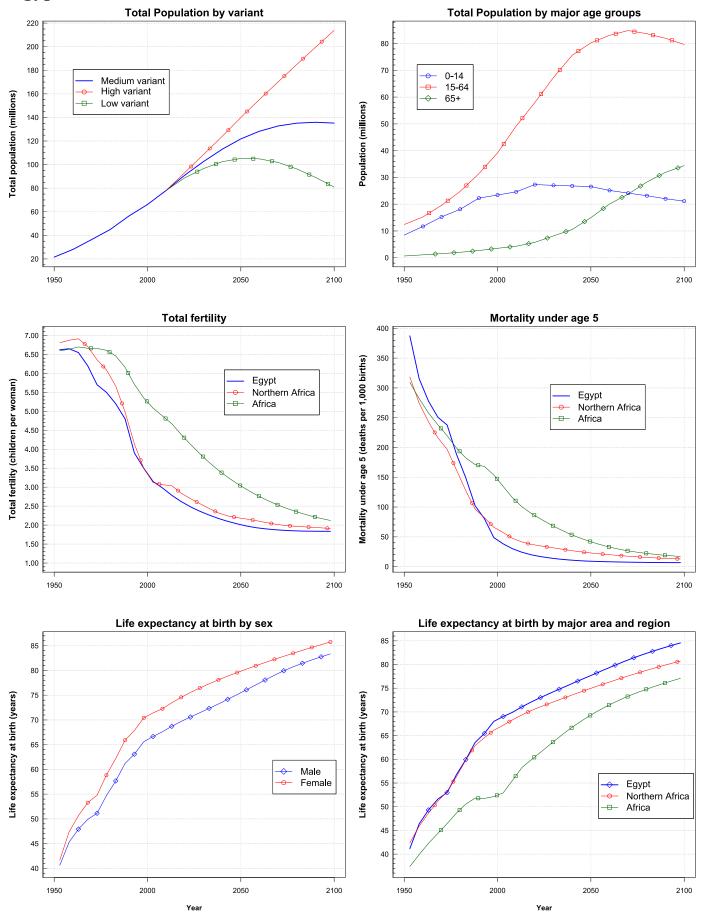
### Population by age groups and sex (absolute numbers)

refer to the medium fertility variant.

Note: data presented for the projection period 2010-2100



# **Egypt**



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# **Egypt**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	21 514	36 342	56 337	66 137	71 778	78 076	84 706	91 062	102 553	121 798	134 185	135 200
Population density (persons per square km)	. 21	36	56	66	72	78	85	91	102	122	134	135
Median age (years)	20.4	19.1	20.4	22.0	23.2	24.4	25.8	26.9	29.1	34.6	40.6	45.1
Dependency ratios (per 100)												
Total dependency ratio (a)	73.5	85.8	79.5	68.8	61.2	58.8	58.2	57.0	52.3	51.8	58.8	69.7
Child dependency ratio (b)	. 68.2	77.9	71.0	59.8	52.4	50.0	48.8	47.1	40.1	33.1	28.1	26.6
Old-age dependency ratio (c)	5.2	7.9	8.6	9.0	8.8	8.7	9.4	9.9	12.1	18.7	30.8	43.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	2.5	2.3	1.6	1.6	1.7	1.6	1.5	1.1	0.7	0.2	-0.1
Rate of natural increase (per 1,000 population)	. 25.5	26.3	24.9	18.6	17.4	17.7	16.8	15.1	11.7	7.3	2.4	-0.8
Population doubling time (years) (d)	. 28	28	31	45	43	42	43	48	62	101	_	_
Mortality												
Crude death rate per 1,000 population	. 25.3	16.5	9.1	7.1	6.9	6.8	6.5	6.3	6.4	7.3	9.4	11.1
Infant mortality rate (1q0) per 1,000 live births	. 249	170	74	37	29	23	19	16	11	7	6	6
Under-five mortality (5q0) per 1,000 live births	. 387	251	102	49	38	30	24	20	15	9	7	7
Adult mortality (45q15) per 1,000 (e)	. 251	222	191	179	175	169	156	144	126	89	53	32
Life expectancy at birth (years)	41.1	51.6	63.6	68.0	69.0	69.9	71.1	72.1	73.9	77.3	81.4	84.6
Male life expectancy at birth (years)	40.6	49.9	61.2	65.6	66.7	67.6	68.7	69.7	71.5	75.1	79.9	83.4
Female life expectancy at birth (years)	41.6	53.3	65.9	70.4	71.4	72.3	73.5	74.6	76.5	79.6	82.9	85.8
Life expectancy at age 15 (years)	53.1	54.6	56.3	56.9	57.1	57.4	58.1	58.8	60.2	63.2	67.1	70.2
Life expectancy at age 65 (years)	. 12.7	13.1	13.5	13.7	13.7	13.8	14.1	14.4	15.2	17.1	19.7	21.9
Fertility												
Crude birth rate per 1,000 population	50.8	42.8	34.0	25.7	24.3	24.5	23.3	21.4	18.1	14.6	11.7	10.3
Total fertility (children per woman)	6.62	6.20	4.80	3.50	3.15	2.98	2.79	2.62	2.37	2.03	1.86	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)	1.81	2.16	2.06	1.60	1.46	1.39	1.31	1.24	1.13	0.98	0.90	0.89
Mean age childbearing (years)	. 28.4	28.4	28.8	28.0	27.9	27.8	27.8	27.9	28.0	28.0	28.0	28.0
Births and deaths												
Number of births (thousands)	5 825	7 318	9 068	8 163	8 383	9 183	9 493	9 408	9 016	8 761	7 826	6 971
Number of deaths (thousands)	2 902	2 820	2 426	2 249	2 371	2 538	2 648	2 786	3 187	4 387	6 256	7 489
Births minus deaths (thousands)	2 923	4 498	6 642	5 914	6 012	6 645	6 846	6 622	5 829	4 375	1 569	- 518
International migration												
Net number of migrants (thousands)	- 50	- 240	- 652	- 946	- 371	- 347	- 216	- 266	- 266	- 266	- 133	0
Net migration rate (per 1,000)	-0.4	-1.4	-2.4	-3.0	-1.1	-0.9	-0.5	-0.6	-0.5	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** Estimated to be consistent with the 1960, 1976, 1986, 1996 and 2006 censuses, 2011 official estimates, and with estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data from the 1980 Egypt Fertility Survey (EFS), the 1991 PAPCHILD Survey the 1988, 1992, 1995, 2000, 2005 and 2008 Egypt Demographic and Health Survey (DHS), (b) number of birth in the 12 months before the survey classified by the age of mother from the 1984 ECPS, the 1997, 1998 and 2003 Interim Demographic and Health Survey (IDHS), (c) indirect estimates obtained from the application of the reverse survival method to the 1960, 1976, 1986, 1996 and 2006 Census, and (d) 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 1976 Census, 1980 Egypt Fertility Survey (EFS), 1984 Contraceptive Prevalence Survey, 1986 Census, the 1991 PAPCHILD survey, the 1988, 1992, 1995, 2000, 2003, 2005 and 2008 Egypt Demographic and Health Survey, (b) data on births and deaths under-five calculated from maternity-history data from the 1988, 1992, 1995, 2000, 2005 and 2008 DHS, (c) estimates from UNICEF as published in September 2012 and (d) official estimates from the vital registration system.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2012. The age pattern of mortality is based on official life tables for various years from 1960 to 2010 adjusted for infant and child mortality, and adult mortality.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1970-1976, 1976-1986, 1986-1996 and 1996-2006 intercensal periods, and official figures from IOM.

	2010
Total population (thousands)	6 218
Population density (persons per square km)	296
Percentage of population under age 15	32.1
Percentage of population age 15-24	21.6
Percentage of population age 15-64	61.0
Percentage of population aged 65+	6.9
200	5-2010
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	2.35
Under-five mortality (5q0) per 1,000 live births	25
Life expectancy at birth (years)	71.3

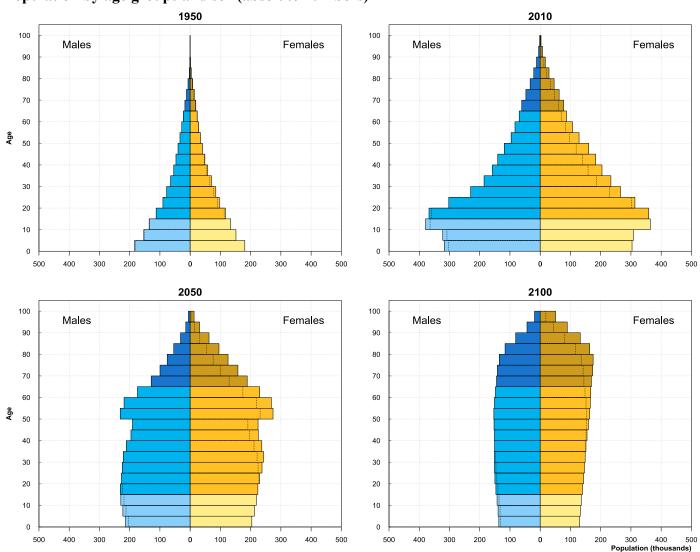
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

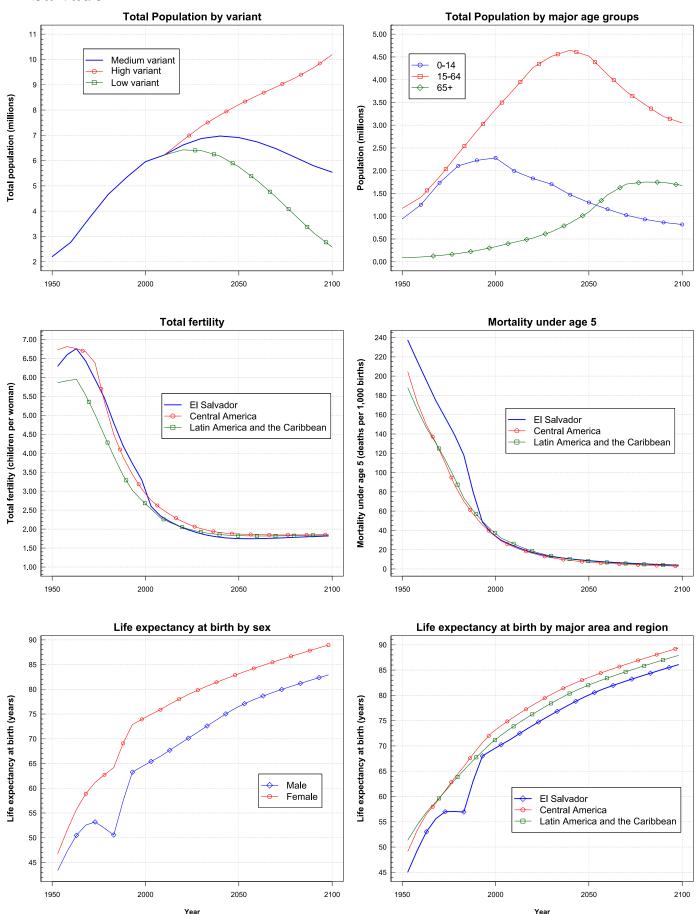


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 200	3 736	5 344	5 959	6 073	6 218	6 426	6 614	6 875	6 912	6 308	5 542
Population density (persons per square km)	105	178	254	283	289	296	305	314	327	328	300	263
Median age (years)	18.5	16.7	18.7	20.7	21.8	23.2	24.7	26.7	31.0	38.5	46.5	47.7
Dependency ratios (per 100)												
Total dependency ratio (a)	87.6	100.3	86.1	78.0	72.1	63.8	56.6	55.1	52.3	52.9	75.0	81.8
Child dependency ratio (b)	80.1	93.0	77.5	68.2	61.4	52.6	45.2	42.9	37.7	28.8	27.0	26.8
Old-age dependency ratio (c)	7.4	7.3	8.5	9.9	10.7	11.3	11.5	12.2	14.6	24.2	48.1	55.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	2.8	1.3	0.7	0.4	0.5	0.7	0.6	0.3	-0.1	-0.5	-0.4
Rate of natural increase (per 1,000 population)	26.1	31.3	24.4	20.9	15.6	14.2	13.7	12.7	9.3	4.3	-1.9	-4.0
Population doubling time (years) (d)	35	25	53	97	_	_	106	120	_		_	_
Mortality												
Crude death rate per 1,000 population	20.6	13.5	8.6	6.6	6.4	6.5	6.5	6.6	6.7	7.8	11.8	13.6
Infant mortality rate (1q0) per 1,000 live births	147	109	56	27	23	21	17	15	11	7	5	3
Under-five mortality (5q0) per 1,000 live births	237	175	80	37	30	25	21	18	13	9	6	4
Adult mortality (45q15) per 1,000 (e)	401	272	284	228	220	209	197	183	158	112	74	49
Life expectancy at birth (years)	45.1	55.6	63.1	69.2	70.2	71.3	72.5	73.6	75.8	79.7	83.2	86.1
Male life expectancy at birth (years)	43.4	52.6	57.4	64.4	65.4	66.5	67.7	68.9	71.3	76.1	80.0	82.9
Female life expectancy at birth (years)	46.8	58.9	69.1	73.9	74.9	75.9	77.0	78.0	79.8	82.9	86.1	89.0
Life expectancy at age 15 (years)	46.3	53.4	54.0	57.2	57.7	58.4	59.3	60.2	62.0	65.6	68.8	71.5
Life expectancy at age 65 (years)	11.7	14.3	16.4	17.2	17.6	18.0	18.4	18.7	19.5	21.1	22.6	24.1
Fertility												
Crude birth rate per 1,000 population	46.7	44.8	33.0	27.5	22.0	20.7	20.2	19.3	16.0			9.6
Total fertility (children per woman)	6.30	6.43	4.20	3.30	2.60	2.35	2.20	2.08	1.90	1.75	1.77	1.82
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	2.50	1.85	1.52	1.21	1.10	1.04	0.98	0.91	0.84	0.85	0.88
Mean age childbearing (years)	28.7	28.7	27.6	27.0	26.8	26.8	26.8	26.8	26.9	27.0	27.1	27.2
Births and deaths												
Number of births (thousands)	541	781	854	805	663	637	639	628	544			268
Number of deaths (thousands)	238	236	222	192	193	199	206	214	227		376	381
Births minus deaths (thousands)	303	545	631	613	469	437	433	413	316	151	- 60	- 113
International migration												
Net number of migrants (thousands)	- 70	- 53	- 291	- 402	- 356	- 292	- 225	- 225	- 200			0
Net migration rate (per 1,000)	-6.0	-3.1	-11.2	-13.7	-11.8	-9.5	-7.1	-6.9	-5.9	-5.8	-3.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1961, 1971, 1985, 1992, and 2007 census adjusted for underenumeration and with estimates of fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births through 2007 by age of mother and underlying female population by age of mother; (b) results from the 1971, 1985, 1992, and 2007 censuses; and (c) estimates from the 1988, 1993, 1998, and 2002-03 Encuesta Nacional de Salud Familiar.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths; (b) estimates from the 1973, 1975, 1978, 1985, 1988, 1993, 1998, and 2002-03 Encuesta Nacional de Salud Familiar; (c) estimates from the 1950, 1963, 1971, 1992 and 2007 censuses; (d) estimates from the 1985 DHS and (e) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths through 2007 and underlying populations, both by age and sex; (b) estimates from the 1950, 1963, 1971, 1992 and 2007 census estimates using he growth-balance technique; (c) estimates from the 1973, 1975, 1978, 1985, 1988, 1993, 1998, and 2002-03 Encuesta Nacional de Salud Familiar; and (d) estimates from the 1985 DHS.

**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.

	2010
Total population (thousands)	696
Population density (persons per square km)	25
Percentage of population under age 15	39.3
Percentage of population age 15-24	19.5
Percentage of population age 15-64	57.8
Percentage of population aged 65+	2.9
200	5-2010
Annual rate of population change (percentage)	2.9
Total fertility (children per woman)	5.36
Under-five mortality (5q0) per 1,000 live births	165
Life expectancy at birth (years)	50.1

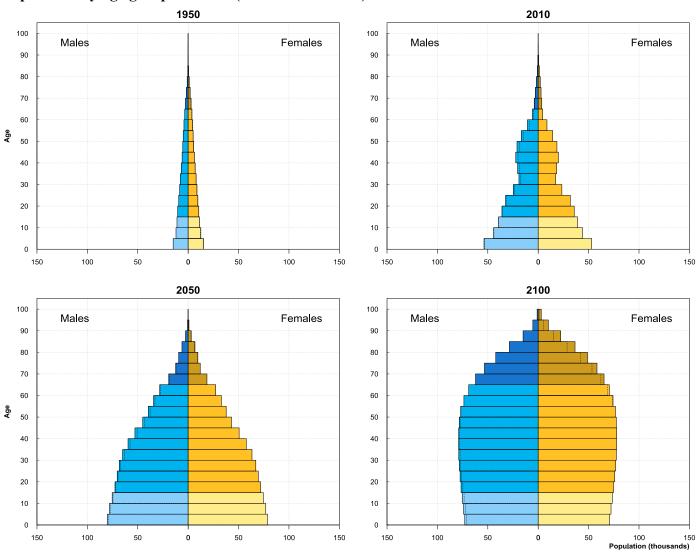
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

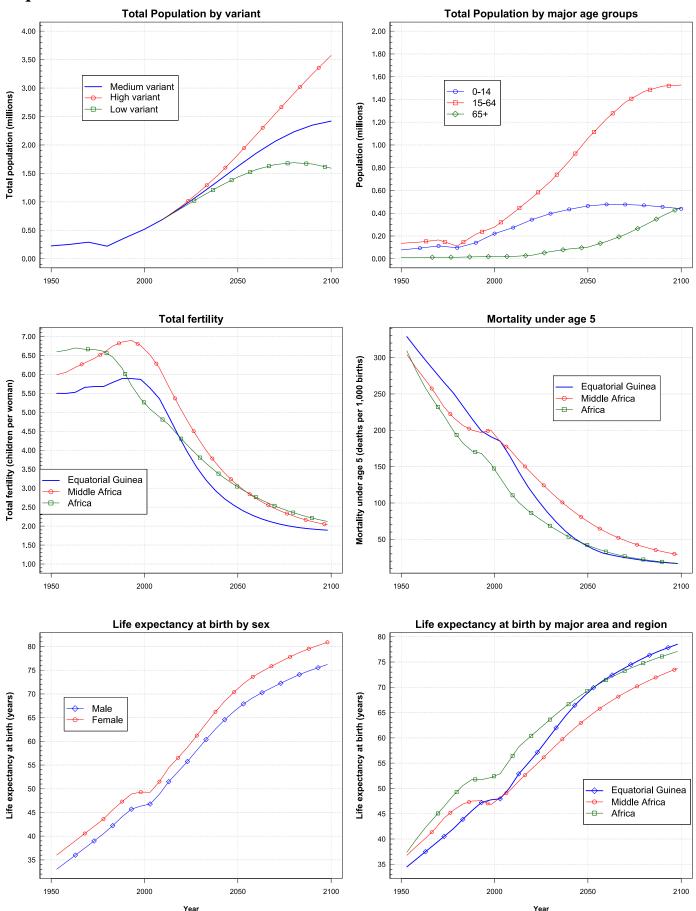


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	226	291	374	518	604	696	799	909	1 139	1 623	2 153	2 419
Population density (persons per square km)	8	10	13	18	22	25	29	32	41	58	77	86
Median age (years)	23.8	21.0	21.8	19.4	19.5	20.2	20.9	21.5	22.9	27.3	33.9	39.9
Dependency ratios (per 100)												
Total dependency ratio (a)	66.3	76.3	72.9	86.2	78.1	73.1	70.4	70.0	67.6	53.5	50.6	58.4
Child dependency ratio (b)	56.9	68.2	65.2	79.3	72.3	68.1	65.6	64.3	58.4	43.9	33.2	28.8
Old-age dependency ratio (c)	9.4	8.1	7.7	6.8	5.8	5.0	4.8	5.7	9.2	9.6	17.5	29.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	1.5	3.6	3.2	3.1	2.9	2.8	2.6	2.2	1.6	0.8	0.2
Rate of natural increase (per 1,000 population)	10.5	15.3	26.8	23.5	21.6	22.3	22.3	21.0	17.8	13.2	7.5	2.4
Population doubling time (years) (d)	66	46	20	22	23	25	25	27	33	44	83	_
Mortality												
Crude death rate per 1,000 population	30.4	25.3	20.5	17.8	16.9	15.2	13.3	12.1	10.1	7.9	7.7	9.8
Infant mortality rate (1q0) per 1,000 live births	197	167	128	115	112	102	89	77	58	32	19	13
Under-five mortality (5q0) per 1,000 live births	329	281	216	191	185	165	143	122	88	43	24	17
Adult mortality (45q15) per 1,000 (e)	518	465	398	390	397	377	346	335	299	196	128	89
Life expectancy at birth (years)	34.5	39.0	45.6	47.7	48.0	50.1	52.9	55.0	59.6	68.3	74.5	78.5
Male life expectancy at birth (years)	33.0	37.5	44.1	46.3	46.8	48.8	51.5	53.6	58.1	66.3	72.3	76.2
Female life expectancy at birth (years)	36.0	40.6	47.3	49.3	49.3	51.5	54.5	56.5	61.2	70.4	76.9	80.9
Life expectancy at age 15 (years)	40.6	43.0	46.2	46.7	46.5	47.4	48.9	49.5	51.7	57.0	61.6	65.1
Life expectancy at age 65 (years)	9.6	10.4	11.6	12.0	12.1	12.4	12.7	13.1	13.9	15.2	17.4	19.4
Fertility												
Crude birth rate per 1,000 population	40.9	40.7	47.4	41.3			35.6	33.1	27.9		15.2	
Total fertility (children per woman)	5.50	5.66	5.89	5.87	5.64	5.36	4.89	4.40	3.55			
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	
Net reproduction rate (f)	1.45	1.66	1.96	2.03			1.85	1.73	1.49			
Mean age childbearing (years)	29.7	29.7	29.7	29.7	29.6	29.3	28.9	28.5	27.8	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	47	57	81	99			133	141	151	164		
Number of deaths (thousands)		35	35	43		49	50	52	55		81	
Births minus deaths (thousands)	12	21	46	56	60	73	83	90	96	103	79	29
International migration												
Net number of migrants (thousands)	0	0	15	20			20	20	20			
Net migration rate (per 1,000)	0.0	0.0	8.7	8.3	8.9	6.2	5.4	4.7	3.7	2.6	1.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1983 and 1994 censuses as well as with 1983-1994 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 in the 2002 Census 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: (a) estimates from the 2000 MICS; (b) official estimates for 1975, 1983, 1988, 1994, 2001, and 2003; and (c) estimates from the 1983, 1994, and 2002 censuses.

**Infant and child mortality:** Based on: (a) children ever born and surviving classified by age of mother from the 1983, 1994 and 2002 censuses, and the 2000 MICS; (b) estimates from UNICEF as published in September 2012; and (c) demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Estimated using the North model of the Coale-Demeny Model Life Tables and implied relationships between life expectancy at birth and estimates of infant and child mortality and between life expectancy at birth and estimates of adult mortality (45q15). The adjusted estimates of 45q15 were derived from parental orphanhood from the 2000 Multiple Indicator Cluster Survey; (b) estimates using intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1983-1994; and (c) demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

	2010
Total population (thousands)	5 741
Population density (persons per square km)	49
Percentage of population under age 15	43.0
Percentage of population age 15-24	21.0
Percentage of population age 15-64	54.9
Percentage of population aged 65+	2.1
	2005-2010
Annual rate of population change (percentage)	3.4
Total fertility (children per woman)	5.20
Under-five mortality (5q0) per 1,000 live births	. 72
Life expectancy at birth (years)	60.0

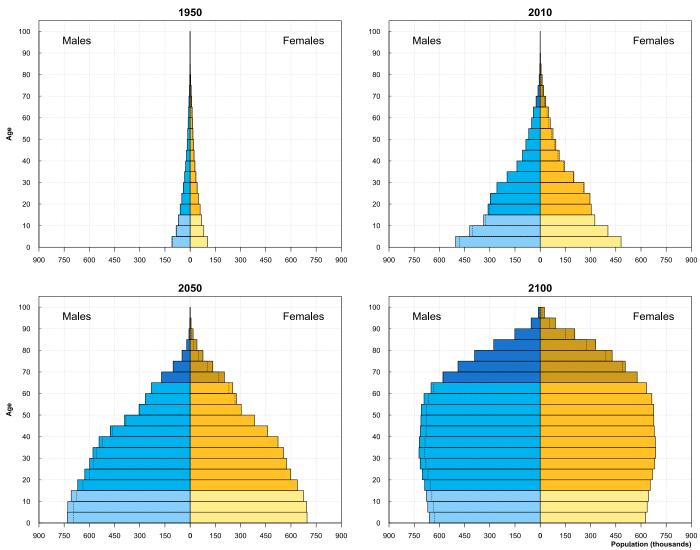
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

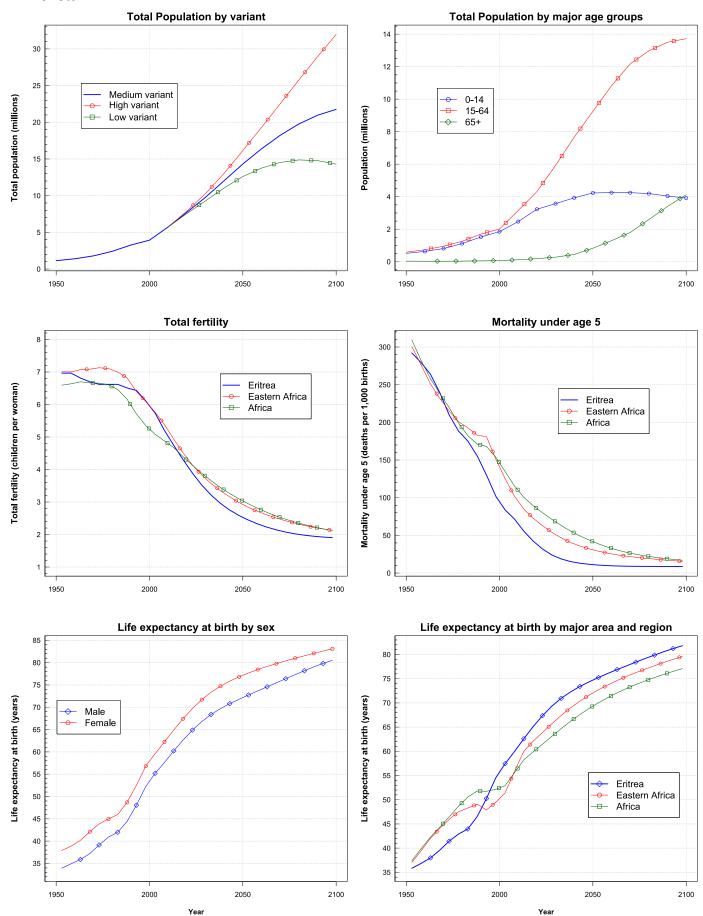


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 141	1 797	3 273	3 939	4 854	5 741	6 738	7 727	9 782	14 314	19 036	21 761
Population density (persons per square km)	10	15	28	34	41	49	57	66	83	122	162	185
Median age (years)	17.3	17.3	16.6	16.2	17.7	18.3	18.5	18.9	21.2	26.7	33.7	40.2
Dependency ratios (per 100)												
Total dependency ratio (a)	94.1	88.4	92.8	95.5	83.4	82.3	83.0	79.2	65.1	54.7	50.8	58.6
Child dependency ratio (b)	87.8	85.0	89.8	91.9	79.8	78.4	78.8	74.9	60.3	45.8	33.6	28.5
Old-age dependency ratio (c)	6.2	3.4	3.1	3.6	3.6	3.9	4.3	4.4	4.7	9.0	17.2	30.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.5	2.9	2.9	4.2	3.4	3.2	2.7	2.3	1.6	0.9	0.3
Rate of natural increase (per 1,000 population)	19.3	24.8	29.1	29.4	31.2	31.4	30.2	27.5	22.7	16.3	8.8	3.3
Population doubling time (years) (d)	36	28	24	24	17	21	22	26	31	43	79	_
Mortality												
Crude death rate per 1,000 population	27.8	22.7	16.1	10.5	8.9	8.0	6.9	5.8	4.6	4.6	6.4	8.7
Infant mortality rate (1q0) per 1,000 live births	200	161	105	73	62	54	42	32	18	9	7	7
Under-five mortality (5q0) per 1,000 live births	292	239	156	102	84	72	56	43	24	12	9	9
Adult mortality (45q15) per 1,000 (e)	608	583	520	402	362	323	287	250	190	123	76	46
Life expectancy at birth (years)	35.8	39.6	46.5	54.6	57.5	60.0	62.6	65.1	69.3	74.4	78.4	81.8
Male life expectancy at birth (years)	33.9	37.2	44.4	52.2	55.2	57.6	60.2	62.7	66.8	71.8	76.4	80.5
Female life expectancy at birth (years)	37.9	42.1	48.7	56.8	59.6	62.2	64.9	67.4	71.7	76.8	80.4	83.1
Life expectancy at age 15 (years)	37.6	38.8	41.7	46.7	48.5	50.3	51.8	53.4	56.3	60.4	64.3	67.7
Life expectancy at age 65 (years)	8.7	9.1	9.7	11.0	11.4	11.9	12.2	12.5	13.4	15.4	17.7	19.9
Fertility												
Crude birth rate per 1,000 population	47.1	47.4	45.3	40.0	40.1	39.5	37.0	33.3	27.3	21.0	15.2	12.0
Total fertility (children per woman)	6.96	6.70	6.51	6.11	5.74	5.20	4.74	4.30	3.52	2.58	2.08	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	2.09	2.32	2.45	2.38	2.23	2.09	1.95	1.65	1.24	1.00	0.92
Mean age childbearing (years)	30.9	30.9	30.9	30.7	30.9	30.4	30.1	29.7	29.1	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	282	401	691	734	882	1 045	1 155	1 206	1 265	1 442	1 415	1 298
Number of deaths (thousands)	167	192	246	193	196	213	214	211	214	319	596	942
Births minus deaths (thousands)	116	209	444	540	685	832	941	994	1 050	1 123	819	356
International migration												
Net number of migrants (thousands)	0	3	- 4	- 9	229	55	55	- 5	- 5	- 5	- 3	0
Net migration rate (per 1,000)	0.0	0.3	-0.3	-0.5	10.4	2.1	1.8	-0.1	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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: (a) maternity-history data from the 1995 and 2002 Eritrea DHS, and (b) indirect estimates obtained from the application of the reverse survival method to the 1984 census.

**Infant and child mortality:** Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1995 and 2002 Eritrea Demographic and Health Survey (DHS), (b) data on children ever born and surviving classified by age of mother from the 1995 and 2002 Eritrea DHS, and (c) estimates from UNICEF as published in September 2012. 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.

	2010
Total population (thousands)	1 299
Population density (persons per square km)	29
Percentage of population under age 15	15.4
Percentage of population age 15-24	13.0
Percentage of population age 15-64	67.1
Percentage of population aged 65+	17.5
2	2005-2010
Annual rate of population change (percentage)	-0.4
Total fertility (children per woman)	1.64
Under-five mortality (5q0) per 1,000 live births	6
Life expectancy at birth (years)	73.6

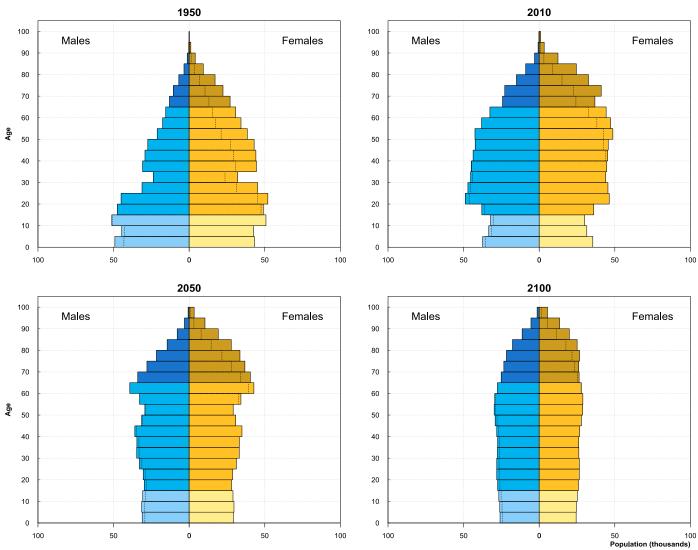
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

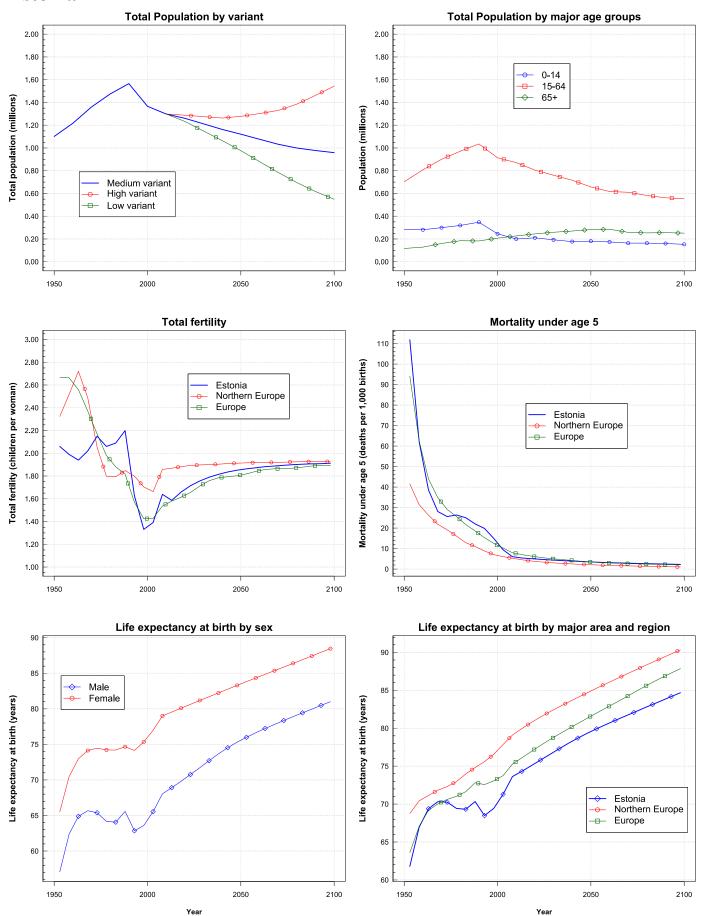


Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply officie

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 101	1 360	1 565	1 366	1 325	1 299	1 280	1 261	1 212	1 121	1 014	959
Population density (persons per square km)	24	30	35	30	29	29	28	28	27	25	22	21
Median age (years)	29.9	33.8	34.4	37.9	39.3	40.5	41.3	42.0	44.0	44.4	44.5	45.1
Dependency ratios (per 100)												
Total dependency ratio (a)	56.7	51.1	51.2	49.6	47.3	49.0	52.8	56.5	59.4	70.5	70.3	72.9
Child dependency ratio (b)	40.1	33.3	33.5	26.9	22.5	22.9	24.7	26.1	25.3	27.6	27.4	27.6
Old-age dependency ratio (c)	16.6	17.8	17.6	22.7	24.8	26.1	28.2	30.4	34.1	43.0	42.9	45.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	1.1	0.6	-1.0	-0.6	-0.4	-0.3	-0.3	-0.4	-0.4	-0.4	-0.2
Rate of natural increase (per 1,000 population)	3.8	4.3	3.5	-4.8	-3.9	-1.7	-2.8	-3.1	-4.3	-3.7	-3.5	-1.9
Population doubling time (years) (d)	68	66	125	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	13.2	10.7	12.1	13.9	13.6	13.0	13.6	14.0	14.0	14.4	14.3	12.4
Infant mortality rate (1q0) per 1,000 live births	85	23	18	12	7	5	4	4	3	3	2	2
Under-five mortality (5q0) per 1,000 live births	112	28	22	15	9	6	5	5	4	4	3	2
Adult mortality (45q15) per 1,000 (e)	214	166	187	236	214	177	167	155	136	100	70	48
Life expectancy at birth (years)	61.8	70.3	70.3	69.4	71.3	73.6	74.3	75.1	76.5	79.3	82.1	84.7
Male life expectancy at birth (years)	57.1	65.7	65.6	63.6	65.5	68.0	68.9	69.8	71.7	75.3	78.4	81.0
Female life expectancy at birth (years)	65.5	74.1	74.7	75.3	77.0	79.0	79.5	80.1	81.2	83.3	85.9	88.5
Life expectancy at age 15 (years)	55.3	57.7	57.2	55.7	57.1	59.2	59.8	60.6	62.0	64.7	67.4	69.9
Life expectancy at age 65 (years)	13.8	14.4	14.5	14.9	15.6	16.5	16.8	17.1	17.8	19.3	20.8	22.4
Fertility												
Crude birth rate per 1,000 population	17.0	15.1	15.6	9.1	9.7	11.4	10.8	10.9	9.7	10.7	10.7	10.5
Total fertility (children per woman)	2.06	2.02	2.20	1.33	1.39	1.64	1.59	1.66	1.76	1.85	1.89	1.91
Sex ratio at birth (males per 100 females)	107	105	106	107	106	106	106	106	106	106	106	106
Net reproduction rate (f)	0.87	0.95	1.04	0.63	0.67	0.78	0.76	0.80	0.84	0.89	0.91	0.92
Mean age childbearing (years)	28.2	27.0	25.9	26.3	27.6	28.6	29.6	30.1	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	96	100	121	64	65	74	69	69	60	61	55	50
Number of deaths (thousands)	75	71	93	98	92	85	88	89	86	81	73	60
Births minus deaths (thousands)	21	29	27	- 34	- 27	- 11	- 18	- 20	- 26	- 21	- 18	- 9
International migration												
Net number of migrants (thousands)	37	41	16	- 33	- 14	- 16	0	0	0	0		0
Net migration rate (per 1,000)	6.6	6.2	2.0	-4.8	-2.2	-2.4	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census 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 2011.

**Infant and child mortality:** Based on births and infant deaths registered through 2010, 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 2010. The age pattern of mortality is based on life tables through 2010 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 2011.

# Ethiopia

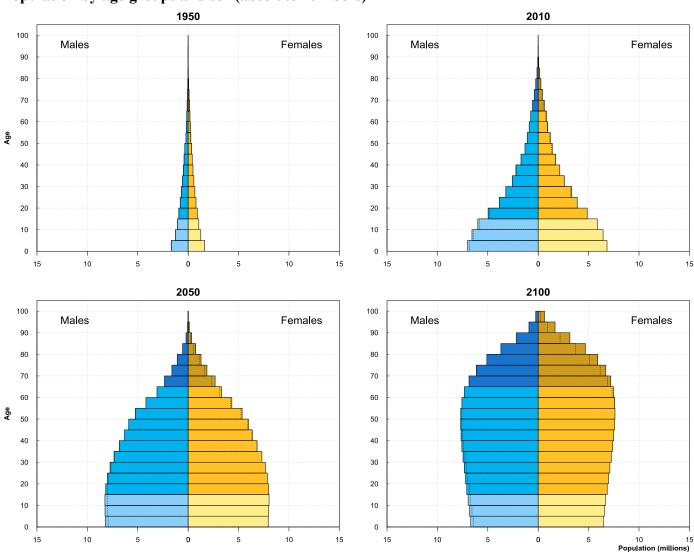
	2010
Total population (thousands)	87 095
Population density (persons per square km)	79
Percentage of population under age 15	44.4
Percentage of population age 15-24	20.2
Percentage of population age 15-64	52.3
Percentage of population aged 65+	3.3
	2005-2010
Annual rate of population change (percentage)	2.7
Total fertility (children per woman)	5.26
Under-five mortality (5q0) per 1,000 live births	92
Life expectancy at birth (years)	59.3

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

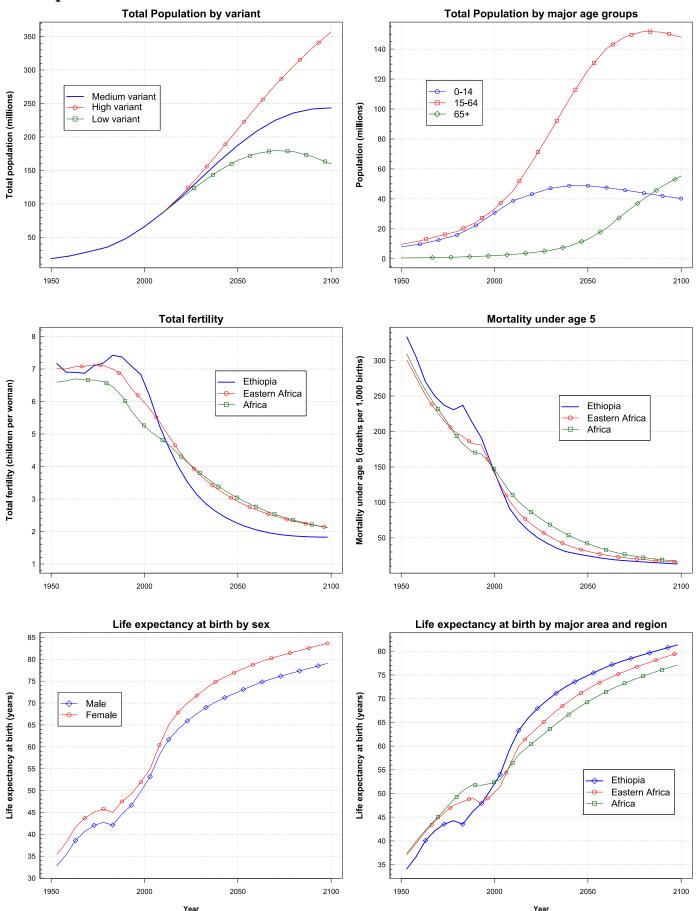


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply office endorsement or acceptance by the United Nations. Final boundary between the Republic of Sudan and the Republic of South Sudan has not yet been determined. Map created in Sep

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



# Ethiopia



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# **Ethiopia**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	18 128	28 415	48 043	66 024	76 167	87 095	98 942	111 521	137 670	187 573	231 032	243 416
Population density (persons per square km)	16	26	44	60	69	79	90	101	125	170	209	220
Median age (years)	17.9	18.0	16.8	16.6	16.8	17.5	18.6	20.0	22.9	29.2	37.4	43.1
Dependency ratios (per 100)												
Total dependency ratio (a)	89.0	87.6	97.8	98.7	97.3	91.3	81.5	73.2	61.9	49.0	53.4	64.5
Child dependency ratio (b)	83.3	82.5	91.6	92.5	91.2	85.0	75.2	67.0	55.4	38.7	29.8	27.2
Old-age dependency ratio (c)	5.7	5.1	6.2	6.2	6.1	6.3	6.3	6.2	6.6	10.3	23.6	37.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.6	3.3	2.9	2.9	2.7	2.6	2.4	2.0	1.3	0.6	0.0
Rate of natural increase (per 1,000 population)	19.3	25.8	29.2	30.3	28.8	26.9	25.6	24.0	20.1	12.9	5.5	0.3
Population doubling time (years) (d)	37	28	21	24	25	26	28	29	35	54	127	_
Mortality												
Crude death rate per 1,000 population	29.9	21.8	19.1	15.1	12.5	9.5	7.7	6.7	5.6	5.3	7.5	10.6
Infant mortality rate (1q0) per 1,000 live births	200	148	126	97	78	60	50	42	32	20	14	10
Under-five mortality (5q0) per 1,000 live births	334	250	213	156	123	92	74	61	42	25	17	13
Adult mortality (45q15) per 1,000 (e)	522	431	392	386	373	302	238	207	167	117	83	63
Life expectancy at birth (years)	34.1	42.1	46.1	50.8	54.0	59.3	63.3	65.9	69.6	74.5	78.5	81.3
Male life expectancy at birth (years)	32.8	40.6	44.7	49.8	53.2	58.2	61.7	64.0	67.6	72.2	76.1	79.1
Female life expectancy at birth (years)	35.4	43.7	47.5	51.9	54.9	60.4	65.0	67.8	71.7	76.9	80.9	83.6
Life expectancy at age 15 (years)	40.4	44.6	46.5	47.3	48.4	51.7	54.6	56.1	58.3	61.8	65.1	67.6
Life expectancy at age 65 (years)	9.6	11.0	11.6	12.5	13.1	13.8	14.3	14.6	15.3	17.0	19.1	20.8
Fertility												
Crude birth rate per 1,000 population	49.3	47.6	48.3	45.4	41.3	36.4	33.3	30.7	25.7	18.2	13.1	10.9
Total fertility (children per woman)	7.17	6.87	7.37	6.83	6.13	5.26	4.59	4.00	3.14	2.30	1.90	1.83
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	2.11	2.44	2.49	2.36	2.16	1.98	1.77	1.44			0.88
Mean age childbearing (years)	30.8	30.8	30.6	30.1	30.0	29.9	29.8	29.9	30.1	30.5	30.9	31.3
Births and deaths												
Number of births (thousands)	4 689	6 360	10 720	13 962	14 670	14 851	15 505	16 167	16 833			13 304
Number of deaths (thousands)	2 850	2 917	4 234	4 656	4 444	3 873	3 599	3 528	3 641			12 934
Births minus deaths (thousands)	1 839	3 444	6 485	9 306	10 226	10 978	11 907	12 639	13 193	11 737	6 276	370
International migration												
Net number of migrants (thousands)	- 20	- 42	780	- 306	- 83	- 50	- 60	- 60	- 60			0
Net migration rate (per 1,000)	-0.2	-0.3	3.5	-1.0	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** Estimated to be consistent with the 1984, 1994 and 2007 censuses adjusted for underenumeration and with estimates of the trends in fertility, mortality and international migration. In the previous assessment, the latest available Demographic Health Survey (DHS) available at that time (2005 DHS) pointed to a substantial fertility decline. The 2007 census seemed to confirm such fertility decline, but the new 2011 DHS that have become available since then do not confirm this fertility decline.

**Total fertility:** Based on: (a) maternity-history data from the 2000, 2005 and 2011 Ethiopia Demographic and Health Survey (DHS), and the 1990 National Family and Fertility Survey (NFFS); (b) data on births during the past 12 months, classified by age of mother, from the 1984, 1994 and 2007 censuses, the 1964 National Sample Survey (NSS), the 1st and 2nd rounds of the 1969-71 NSS, the 1981 Demographic Survey; and (c) indirect estimates obtained from the application of the reverse survival method to the 1981 Demographic Survey, the 2003 World Health Survey (WHS) and the 1994 and 2007 censuses.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1990 National Family and Fertility Survey (NFFS), the 2000, 2005, and 2011 Ethiopia Demographic and Health Survey (DHS); (b) data on children ever born and surviving, classified by age of mother, from the 1981 Demographic Survey, the 1984 Census, the 1990 NFFS, the 1994 Census, the 2000, 2005, and 2011 DHS, and the 2007 Census; and (c) estimates from UNICEF as published in September 2012. The demographic impact of AIDS has been factored into the mortality estimates.

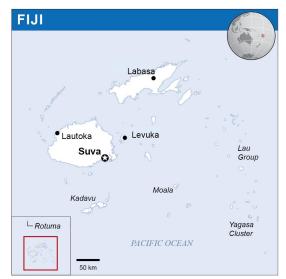
**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1984-1994 and 1994-2007 intercensal periods, on refugee statistics compiled by UNHCR, and on assumed levels of emigration.

# Fiji

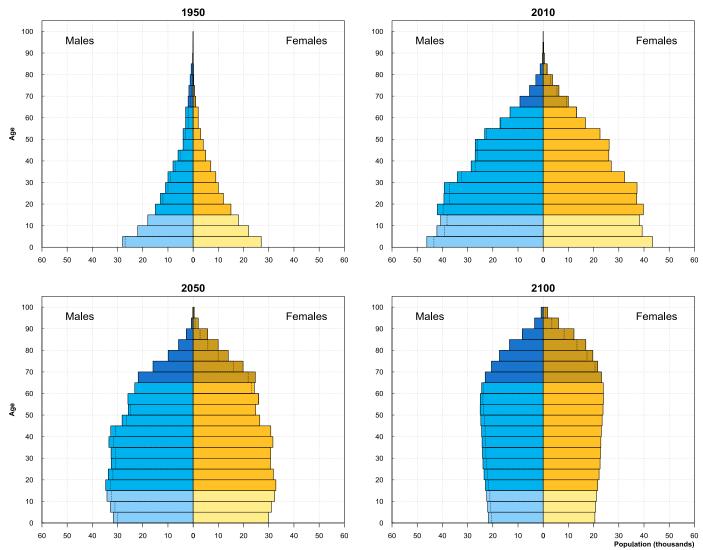
	2010
Total population (thousands)	861
Population density (persons per square km)	47
Percentage of population under age 15	29.0
Percentage of population age 15-24	18.4
Percentage of population age 15-64	66.1
Percentage of population aged 65+	4.8
200	5-2010
Annual rate of population change (percentage)	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.

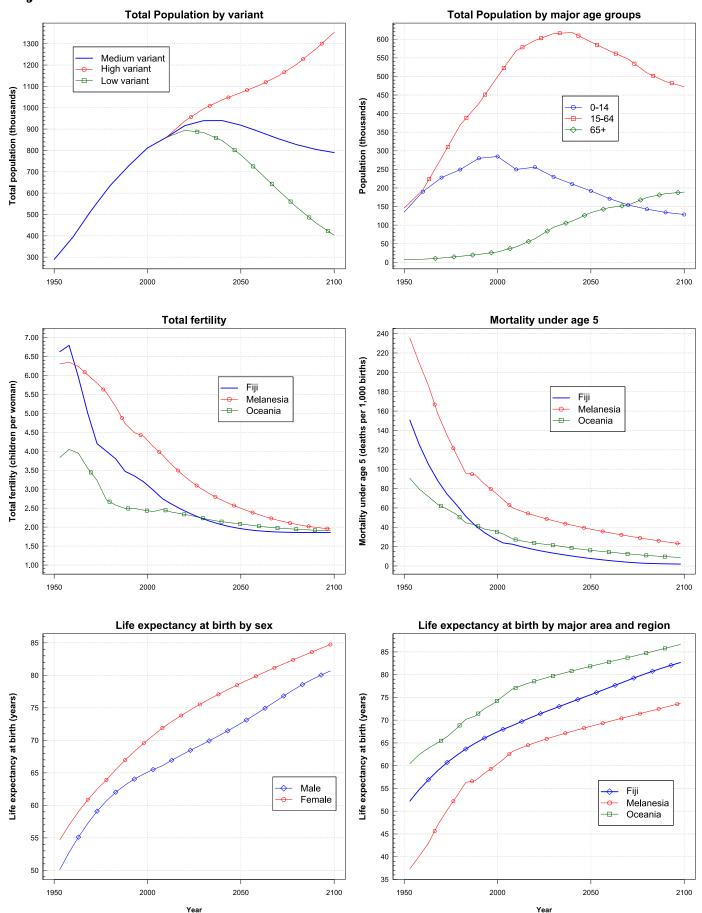


Map Sources: UNCS, ESRI, The Times Atlas of the World.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



Fiji



# Fiji

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	289	521	728	812	822	861	893	916	939	918	840	790
Population density (persons per square km)	16	28	40	44	45	47	49	50	51	50	46	43
Median age (years)	16.6	17.7	20.9	22.1	25.3	26.5	27.5	28.6	30.6	35.6	40.7	43.7
Dependency ratios (per 100)												
Total dependency ratio (a)	97.9	85.3	70.5	62.6	53.2	51.2	52.8	53.5	52.7	55.0	59.2	67.2
Child dependency ratio (b)	92.5	81.1	65.5	57.0	46.9	43.9	43.9	42.9	37.4	32.4	28.1	27.2
Old-age dependency ratio (c)	5.5	4.2	5.0	5.6	6.3	7.3	8.9	10.6	15.3	22.6	31.2	40.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.0	2.3	0.5	0.9	0.3	0.9	0.7	0.5	0.2	-0.3	-0.4	-0.2
Rate of natural increase (per 1,000 population)	31.6	26.9	23.2	19.7	17.8	15.9	13.9	11.5	7.9	3.4	-0.1	-1.7
Population doubling time (years) (d)	24	30	_	77	_	77	95	135	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.9	8.9	6.5	6.0	6.2	6.5	6.8	7.2	8.3	10.3	11.6	12.4
Infant mortality rate (1q0) per 1,000 live births	64	47	29	22	19	18	16	14	11	7	3	2
Under-five mortality (5q0) per 1,000 live births	151	88	42	29	24	23	20	18	14	8	3	2
Adult mortality (45q15) per 1,000 (e)	317	271	233	223	219	207	193	181	158	117	70	44
Life expectancy at birth (years)	52.2	58.9	64.9	67.1	68.0	68.8	69.7	70.6	72.2	75.3	79.3	82.7
Male life expectancy at birth (years)	50.1	57.2	63.1	64.8	65.5	66.1	66.9	67.7	69.2	72.3	76.8	80.7
Female life expectancy at birth (years)	54.7	60.9	67.0	69.6	70.7	71.9	72.9	73.8	75.5	78.5	81.8	84.7
Life expectancy at age 15 (years)	47.7	50.5	53.3	54.4	54.9	55.7	56.4	57.1	58.4	61.1	64.6	67.9
Life expectancy at age 65 (years)	9.1	10.3	11.8	12.6	13.0	13.5	13.8	14.1	14.7	15.9	17.8	20.0
Fertility												
Crude birth rate per 1,000 population	46.5	35.8	29.7	25.7	24.0	22.4	20.7	18.7	16.2	13.6	11.5	10.7
Total fertility (children per woman)	6.63	5.00	3.47	3.19	2.98	2.75	2.61	2.47	2.25	1.98	1.87	1.86
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	2.11	1.57	1.48	1.39	1.29	1.22	1.17	1.07	0.95	0.90	0.90
Mean age childbearing (years)	28.7	29.3	27.7	27.6	27.6	27.6	28.0	28.4	29.0	30.0	30.8	31.3
Births and deaths												
Number of births (thousands)	73	88	107	102	98	94	91	85	76	63	49	42
Number of deaths (thousands)	23	22	23	24	25	27	30	33	39	47	49	49
Births minus deaths (thousands)	49	66	84	78	73	67	61	52	37	15	0	- 7
International migration												
Net number of migrants (thousands)	- 3	- 10	- 67	- 42	- 62	- 29	- 29	- 29	- 29	- 29	- 14	0
Net migration rate (per 1,000)	-2.1	-3.9	-18.6	-10.7	-15.1	-6.8	-6.6	-6.4	-6.1	-6.2	-3.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** Estimated to be consistent with the 2007 census and the 2010 official estimates, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on the analysis of the 1986, 1996 and 2007 census results. Official estimates are also considered.

**Infant and child mortality:** Based on life tables of 1976 (Demographic Yearbook), 1996 (National Statistics) and 2009 (World Health Organization).

**Life expectancy at birth:** Based on life tables of 1976 (Demographic Yearbook), 1996(National Statistics) and 2009 (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.

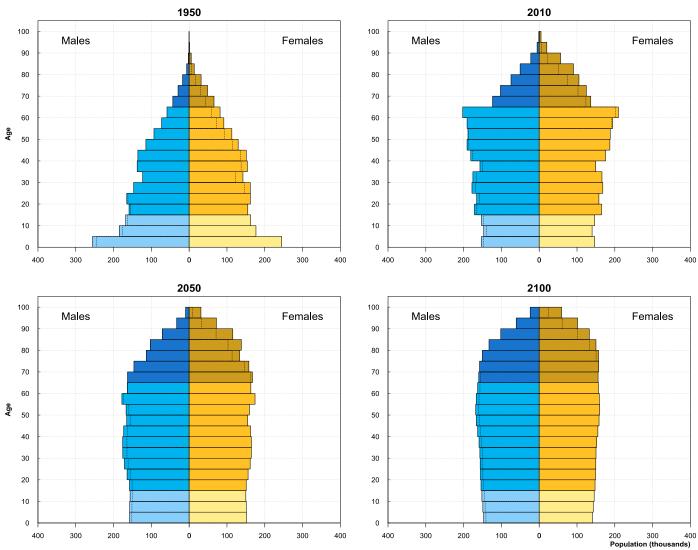
	2010
Total population (thousands)	5 368
Population density (persons per square km)	16
Percentage of population under age 15	16.5
Percentage of population age 15-24	12.3
Percentage of population age 15-64	66.4
Percentage of population aged 65+	17.1
20	05-2010
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	1.84
Under-five mortality (5q0) per 1,000 live births	3
Life expectancy at birth (years)	79.5

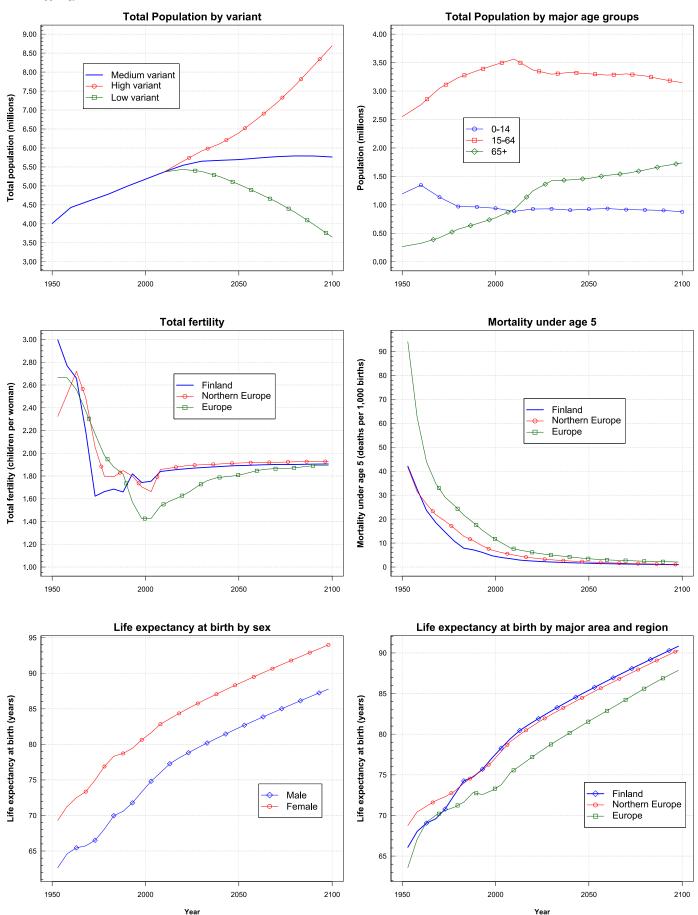
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 008	4 607	4 987	5 176	5 246	5 368	5 461	5 542	5 650	5 693	5 783	5 762
Population density (persons per square km)	12	14	15	15	16	16	16	16	17	17	17	17
Median age (years)	27.8	29.6	36.4	39.4	40.9	42.0	42.6	42.9	44.0	44.2	45.6	47.4
Dependency ratios (per 100)												
Total dependency ratio (a)	57.2	51.0	48.6	49.4	49.9	50.7	58.4	64.4	71.4	72.3	75.7	83.1
Child dependency ratio (b)	46.8	37.2	28.7	27.1	26.0	24.9	26.1	27.5	28.2	28.0	27.7	27.9
Old-age dependency ratio (c)	10.4	13.8	19.9	22.3	23.9	25.8	32.3	37.0	43.2	44.3	48.0	55.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	0.2	0.3	0.3	0.3	0.5	0.3	0.3	0.2	0.1	0.1	-0.1
Rate of natural increase (per 1,000 population)	12.6	6.1	2.7	1.8	1.5	1.9	1.6	1.1	-0.3	-1.3	-0.4	-0.6
Population doubling time (years) (d)	63	_	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	9.8	9.8	9.9	9.7	9.5	9.3	9.6	10.0	10.9	12.0	10.8	10.6
Infant mortality rate (1q0) per 1,000 live births	34	15	6	4	3	3	2	2	2	1	1	1
Under-five mortality (5q0) per 1,000 live births	42	19	7	5	4	3	3	3	2	2	1	1
Adult mortality (45q15) per 1,000 (e)	216	182	130	108	100	96	86	79	67	48	31	19
Life expectancy at birth (years)	66.1	69.6	74.7	77.0	78.3	79.5	80.5	81.2	82.6	85.2	88.1	90.8
Male life expectancy at birth (years)	62.7	65.7	70.6	73.3	74.8	76.0	77.3	78.1	79.5	82.1	85.0	87.8
Female life expectancy at birth (years)	69.3	73.4	78.7	80.6	81.6	82.8	83.6	84.4	85.8	88.3	91.2	94.0
Life expectancy at age 15 (years)	54.4	56.2	60.4	62.5	63.7	64.8	65.8	66.5	67.9	70.4	73.2	76.0
Life expectancy at age 65 (years)	12.4	12.9	15.8	17.2	18.1	19.2	19.8	20.2	21.1	22.8	24.9	27.1
Fertility												
Crude birth rate per 1,000 population	22.4	15.9	12.6	11.5	11.0	11.2	11.2	11.2	10.6	10.8	10.4	10.0
Total fertility (children per woman)	3.00	2.19	1.66	1.74	1.75	1.84	1.85	1.86	1.87	1.89	1.90	1.91
Sex ratio at birth (males per 100 females)	105	105	105	105	105	104	104	104	104	104	104	104
Net reproduction rate (f)	1.37	1.04	0.80	0.84	0.85	0.89	0.90	0.90	0.91	0.92	0.93	0.93
Mean age childbearing (years)	29.3	27.7	28.6	29.4	29.7	30.0	30.2	30.5	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	462	365	311	295	285	298	304	307	299	307	301	288
Number of deaths (thousands)	202	225	244	249	248	248	261	276	306	342	313	305
Births minus deaths (thousands)	260	140	66	46	38	50	43	31	- 7	- 36	- 12	- 16
International migration												
Net number of migrants (thousands)	- 33	- 98	18	22	32	71	50	50	50	50	25	0
Net migration rate (per 1,000)	-1.6	-4.3	0.7	0.9	1.2	2.7	1.9	1.8	1.8	1.8	0.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates for 2010.

Total fertility: Based on official registration data of births by age of mother through 2011.

**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 2010.

	2010
Total population (thousands)	63 231
Population density (persons per square km)	115
Percentage of population under age 15	18.4
Percentage of population age 15-24	12.5
Percentage of population age 15-64	64.8
Percentage of population aged 65+	16.8
20	05-2010
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)	80.9

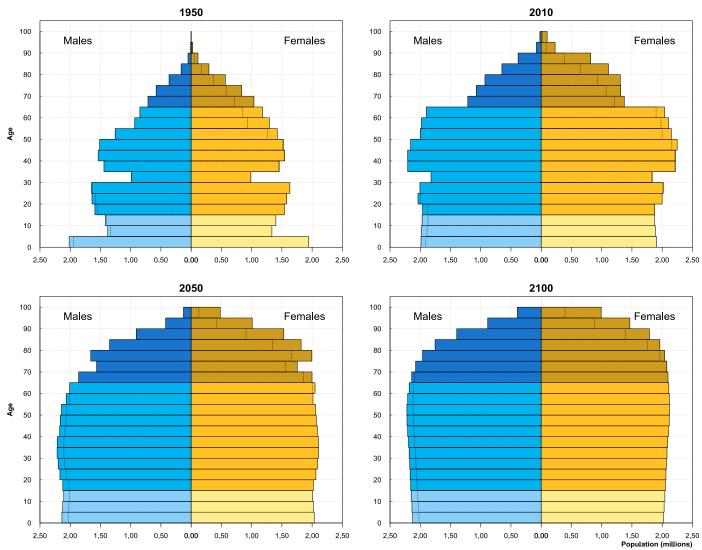
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

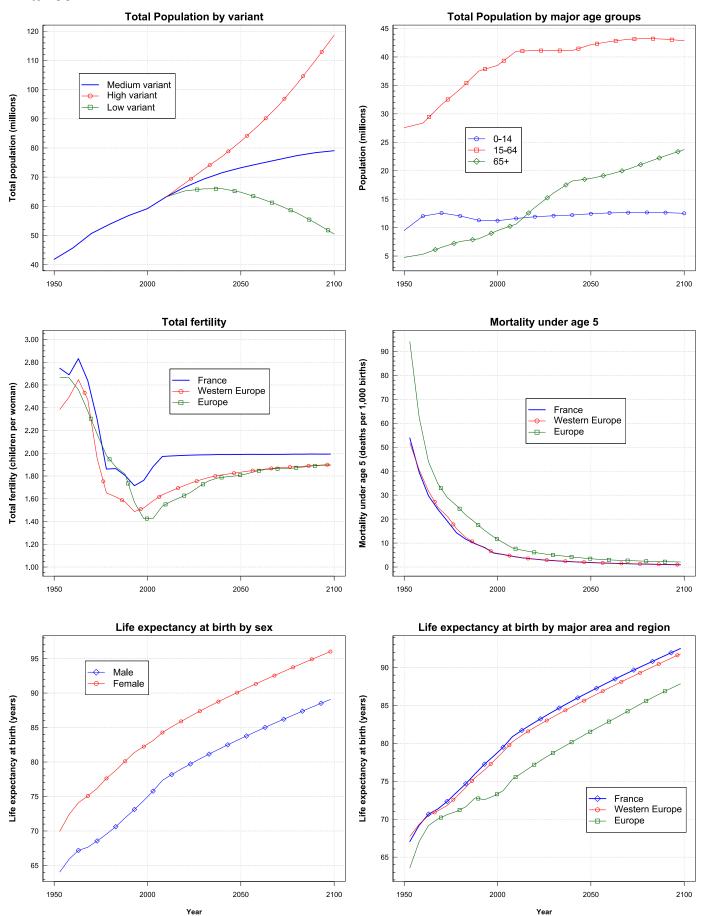


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	41 832	50 704	56 846	59 213	61 445	63 231	64 983	66 570	69 286	73 212	76 702	79 059
Population density (persons per square km)	76	92	103	107	111	115	118	121	126	133	139	143
Median age (years)	34.5	32.5	34.8	37.6	38.8	40.0	41.0	41.3	42.3	43.4	44.7	46.7
Dependency ratios (per 100)												
Total dependency ratio (a)	51.7	60.4	51.5	53.7	53.7	54.2	58.3	61.9	68.5	73.7	77.4	84.5
Child dependency ratio (b)	34.5	39.7	30.1	29.1	28.4	28.3	28.6	29.0	29.4	29.5	29.3	29.2
Old-age dependency ratio (c)	17.3	20.6	21.4	24.6	25.3	25.9	29.7	32.9	39.1	44.2	48.2	55.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.7	0.7	0.5	0.4	0.7	0.6	0.6	0.5	0.4	0.2	0.2	0.1
Rate of natural increase (per 1,000 population)	6.3	6.1	4.1	3.5	3.8	4.1	3.4	3.0	2.4	0.8	1.2	0.7
Population doubling time (years) (d)	96	95	136	_	94	121	127	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.8	11.1	9.7	9.3	9.0	8.6	8.9	9.1	9.3	10.6	9.9	9.8
Infant mortality rate (1q0) per 1,000 live births	46	21	8	5	4	4	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	54	24	10	6	5	4	4	3	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	195	161	126	106	98	88	82	75	63	44	27	16
Life expectancy at birth (years)	67.1	71.4	76.0	78.4	79.5	80.9	81.7	82.5	84.0	86.6	89.7	92.5
Male life expectancy at birth (years)	64.1	67.6	71.9	74.4	75.8	77.4	78.2	79.0	80.5	83.1	86.2	89.1
Female life expectancy at birth (years)	69.9	75.1	80.1	82.2	83.1	84.3	85.1	85.9	87.4	90.1	93.1	96.0
Life expectancy at age 15 (years)	56.2	58.3	61.9	63.9	65.0	66.3	67.1	67.8	69.2	71.9	74.8	77.7
Life expectancy at age 65 (years)	13.5	14.8	17.4	18.8	19.5	20.5	21.0	21.5	22.4	24.2	26.4	28.6
Fertility												
Crude birth rate per 1,000 population	19.1	17.2	13.8	12.7	12.8	12.7	12.3	12.1	11.7	11.4	11.0	10.5
Total fertility (children per woman)	2.75	2.64	1.81	1.76	1.88	1.97	1.98	1.98	1.99	1.99	1.99	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)	1.25	1.25	0.87	0.85	0.91	0.95	0.96	0.96	0.96	0.97	0.97	0.97
Mean age childbearing (years)	28.0	27.3	27.9	29.2	29.5	29.9	30.1	30.3	30.4	30.5	30.5	30.5
Births and deaths												
Number of births (thousands)		4 283	3 873	3 727	3 852	3 954	3 951	3 988	4 013	4 152		4 149
Number of deaths (thousands)		2 767	2 732	2 711	2 699	2 686	2 849	3 001	3 193	3 849		3 859
Births minus deaths (thousands)	1 339	1 516	1 141	1 016	1 154	1 267	1 102	987	819	302	446	291
International migration												
Net number of migrants (thousands)		314	290	188	1 078	518	650	600	500	500		0
Net migration rate (per 1,000)	0.9	1.3	1.0	0.6	3.6	1.7	2.0	1.8	1.5	1.4	0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official estimates through 2010 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 2010.

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

Life expectancy at birth: Based on an official life table through 2009.

**International migration:** Based on official estimates of net international migration available through 2010.

#### French Guiana

2010
231
3
33.4
17.8
62.3
4.3
005-2010
2.7
3.27
16
75.9

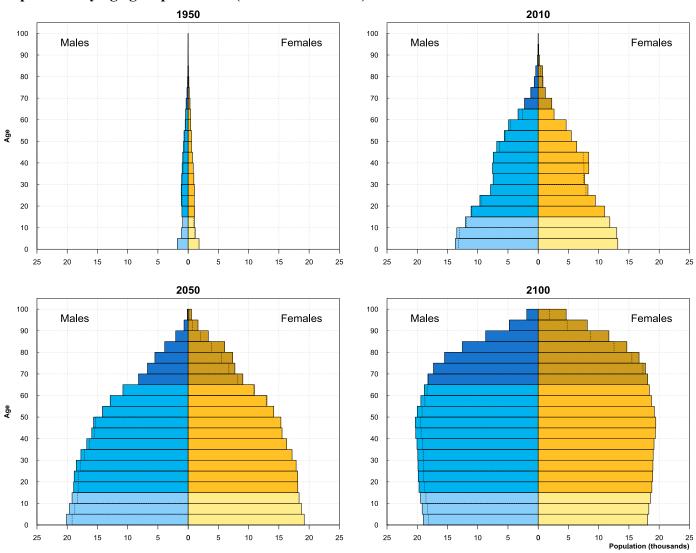
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



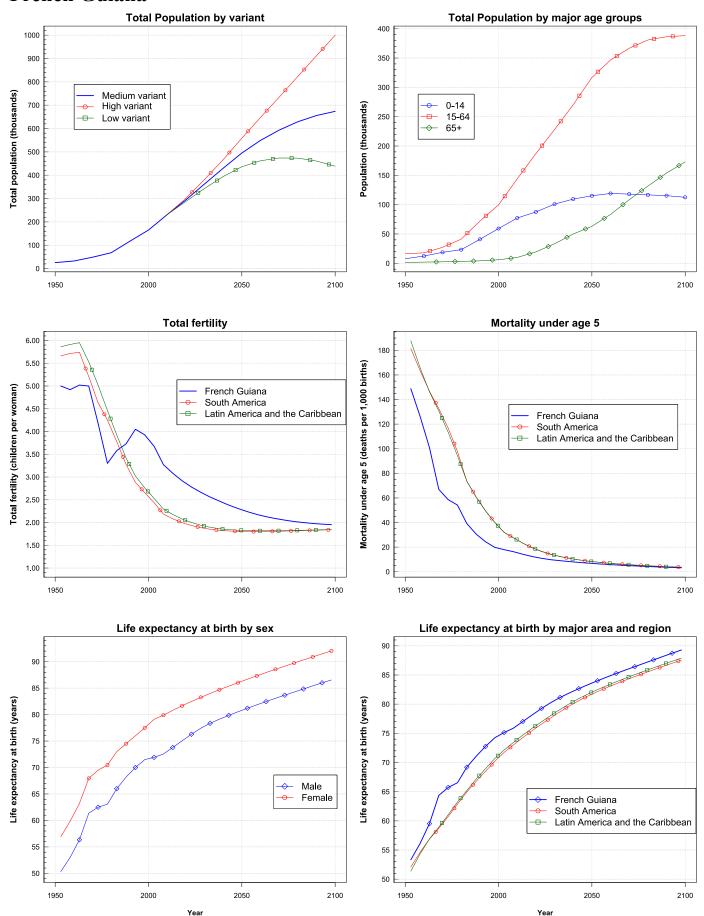
Map Sources: UNCS, ESRI, OSM.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Nov 2013.

# Population by age groups and sex (absolute numbers)



### French Guiana



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

### French Guiana

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	25	49	117	165	202	231	262	294	362	495	612	674
Population density (persons per square km)	0	1	1	2	2	3	3	3	4	6	7	7
Median age (years)	26.6	21.4	24.0	23.8	23.7	24.3	25.3	26.5	28.9	33.1	39.1	43.8
Dependency ratios (per 100)												
Total dependency ratio (a)	56.8	78.0	62.8	65.6	64.2	60.6	57.9	57.2	58.9	56.3	63.3	73.6
Child dependency ratio (b)	48.1	68.7	56.9	59.5	58.3	53.7	49.8	46.8	44.3	36.4	31.3	29.0
Old-age dependency ratio (c)	8.7	9.3	5.8	6.1	5.9	7.0	8.1	10.4	14.6	19.9	32.1	44.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	4.2	5.8	3.4	4.1	2.7	2.5	2.3	2.0	1.4	0.6	0.2
Rate of natural increase (per 1,000 population)	21.0	23.6	25.1	25.6	24.1	21.4	19.9	19.0	16.5	11.0	6.2	2.4
Population doubling time (years) (d)	31	17	12	20	17	26	28	30	35	52	110	_
Mortality												
Crude death rate per 1,000 population	15.8	9.3	5.2	4.0	3.7	3.6	3.6	3.7	4.1	5.4	6.7	8.7
Infant mortality rate (1q0) per 1,000 live births	103	51	26	17	15	14	12	10	8	6	4	3
Under-five mortality (5q0) per 1,000 live births	149	67	31	20	18	16	14	12	10	7	5	3
Adult mortality (45q15) per 1,000 (e)	342	221	145	110	102	93	82	72	56	40	26	17
Life expectancy at birth (years)	53.3	64.4	71.1	74.2	75.1	75.9	77.0	78.1	80.3	83.4	86.4	89.3
Male life expectancy at birth (years)	50.3	61.4	68.2	71.5	71.9	72.6	73.8	75.0	77.4	80.5	83.7	86.6
Female life expectancy at birth (years)	56.9	68.0	74.5	77.5	79.1	79.9	80.8	81.7	83.3	86.0	89.1	92.0
Life expectancy at age 15 (years)	48.9	54.6	58.6	60.9	61.7	62.3	63.3	64.3	66.2	69.0	71.9	74.6
Life expectancy at age 65 (years)	11.8	13.1	14.4	15.5	16.0	16.4	17.0	17.6	18.9	21.1	23.4	25.6
Fertility												
Crude birth rate per 1,000 population	36.8	32.9	30.3	29.6	27.9	25.0	23.6	22.7	20.6	16.5	13.0	11.1
Total fertility (children per woman)	5.00	5.00	3.73	3.93	3.68	3.27	3.08	2.92	2.67	2.31	2.05	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)	1.98	2.25	1.76	1.87	1.76	1.57	1.48	1.40	1.28	1.12	1.00	0.95
Mean age childbearing (years)	27.1	27.1	27.1	27.1	27.3	27.5	27.6	27.7	28.0	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)	5	7	15	23	26	27	29	32	36	39	39	37
Number of deaths (thousands)	2	2	3	3	3	4	4	5	7	13	20	29
Births minus deaths (thousands)	3	5	13	19	22	23	25	26	28	26	19	8
International migration												
Net number of migrants (thousands)	0	4	17	7	15	6	6	6	6	6	0	0
Net migration rate (per 1,000)	1.7	18.4	32.8	8.7	16.2	5.5	4.9	4.3	3.5	2.5	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 1961, 1967, 1974, 1982, 1990, 1999, 2006 and 2010 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered live births by age of mother through 2007 and the underlying mid-year of female population by age; and (b) official estimates of total fertility available through 2011.

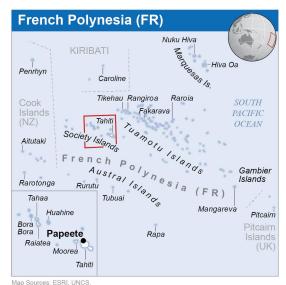
**Infant and child mortality:** Based on: (a) Coale-Demeny Model Life Table with given e0; also (b) births and infant deaths registered through 2011 were also taken into consideration.

**Life expectancy at birth:** Based on: (a) official estimates of life expectancy since 1990; and (b) estimates from registered deaths by age and sex through 2011 were also taken into consideration.

**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.

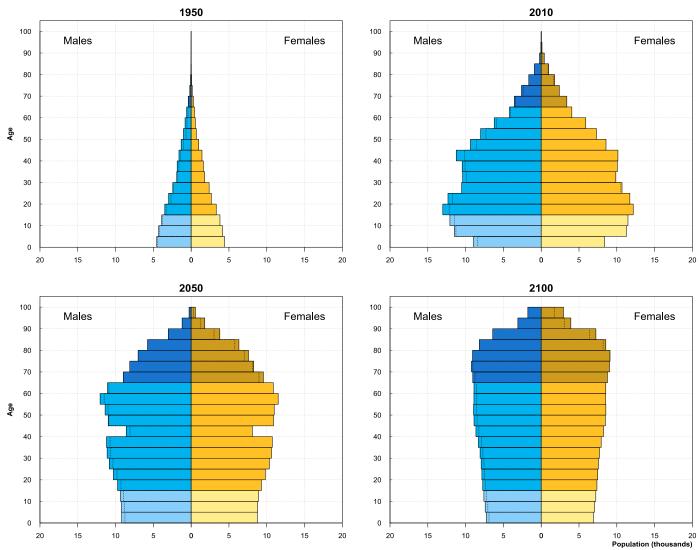
	2010
Total population (thousands)	268
Population density (persons per square km)	67
Percentage of population under age 15	23.8
Percentage of population age 15-24	18.4
Percentage of population age 15-64	69.5
Percentage of population aged 65+	6.8
2	2005-2010
Annual rate of population change (percentage)	1.0
Total fertility (children per woman)	2.17
Under-five mortality (5q0) per 1,000 live births	10
Life expectancy at birth (years)	75.0

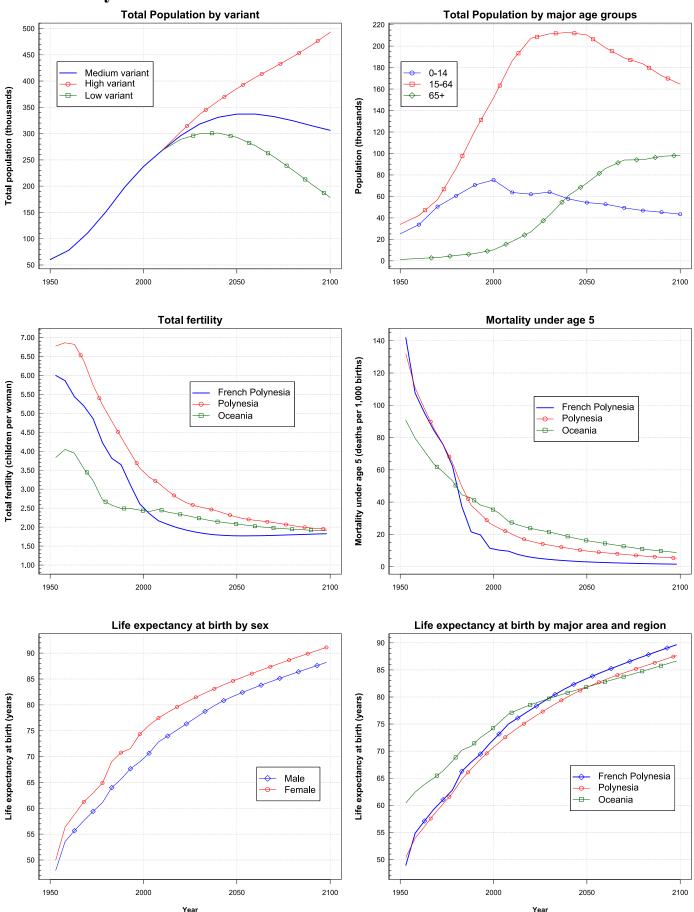
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	60	111	198	237	255	268	283	296	318	337	329	306
Population density (persons per square km)	15	28	50	59	64	67	71	74	80	84	82	77
Median age (years)	18.7	17.2	22.0	25.7	27.1	30.0	31.5	33.2	37.1	43.1	47.5	49.3
Dependency ratios (per 100)												
Total dependency ratio (a)	77.7	93.9	63.8	56.4	48.8	43.9	42.2	42.9	50.4	60.2	73.9	86.1
Child dependency ratio (b)	74.1	88.6	58.3	49.7	41.3	34.2	31.5	29.9	30.3	25.8	25.3	26.4
Old-age dependency ratio (c)	3.6	5.3	5.5	6.7	7.5	9.7	10.7	13.0	20.1	34.4	48.6	59.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	3.4	2.5	2.0	1.4	1.0	1.1	0.9	0.6	0.1	-0.2	-0.3
Rate of natural increase (per 1,000 population)	30.6	26.9	24.5	16.4	14.3	12.7	11.0	9.7	6.6	1.6	-2.0	-2.8
Population doubling time (years) (d)	26	21	28	36	49	69	65	74	111	_	_	_
Mortality												
Crude death rate per 1,000 population	15.5	9.2	5.6	4.9	4.8	4.8	5.5	5.8	6.5	9.1	11.5	11.9
Infant mortality rate (1q0) per 1,000 live births	130	79	20	10	9	9	7	6	4	3	2	1
Under-five mortality (5q0) per 1,000 live births	142	84	22	11	10	10	8	6	5	3	2	2
Adult mortality (45q15) per 1,000 (e)	477	316	225	175	147	119	109	98	79	52	33	21
Life expectancy at birth (years)	48.9	59.3	68.0	71.4	73.2	75.0	76.1	77.2	79.4	83.1	86.6	89.6
Male life expectancy at birth (years)	48.0	57.6	65.6	69.0	70.7	72.8	74.0	75.2	77.5	81.7	85.1	88.2
Female life expectancy at birth (years)	50.0	61.3	70.8	74.3	76.1	77.5	78.6	79.6	81.5	84.6	88.0	91.1
Life expectancy at age 15 (years)	43.1	50.3	54.8	57.5	59.1	60.8	61.8	62.8	64.9	68.4	71.8	74.8
Life expectancy at age 65 (years)	10.3	11.9	13.4	14.4	15.1	15.8	16.5	17.1	18.5	21.0	23.6	26.0
Fertility												
Crude birth rate per 1,000 population	46.1	36.1	30.2	21.3	19.1	17.5	16.5	15.5	13.1	10.7	9.5	9.2
Total fertility (children per woman)	6.00	5.20	3.64	2.61	2.36	2.17	2.07	1.99	1.87	1.77	1.79	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	2.28	2.24	1.71	1.25	1.13	1.04	1.00	0.96	0.90	0.86	0.87	0.89
Mean age childbearing (years)	27.5	27.5	27.5	27.9	28.0	28.3	28.6	28.8	29.1	29.4	29.5	29.5
Births and deaths												
Number of births (thousands)	15	18	28	24	23	23	23	22	20	18	16	14
Number of deaths (thousands)		5	5	6	6	6	8	8	10	15	19	18
Births minus deaths (thousands)	10	14	23	19	18	17	15	14	10	3	- 3	- 4
International migration												
Net number of migrants (thousands)		3	0	3	0	- 3	- 1	- 1	- 1	- 1	0	0
Net migration rate (per 1,000)	-4.0	6.6	0.3	3.1	0.1	-2.7	-0.4	-0.4	-0.3	-0.3	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1962, 1971, 1988, 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 2010 classified by age of mother and underlying female population by age.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy derived from registered deaths through 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

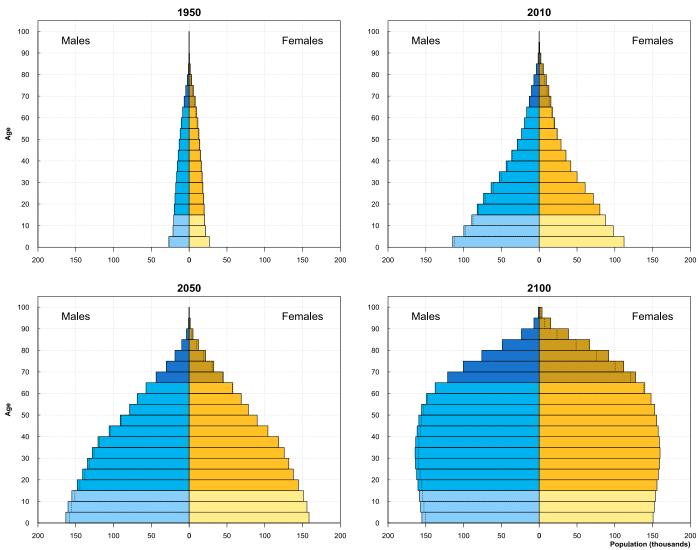
	2010
Total population (thousands)	1 556
Population density (persons per square km)	. 6
Percentage of population under age 15	38.6
Percentage of population age 15-24	19.8
Percentage of population age 15-64	56.0
Percentage of population aged 65+	5.3
	2005-2010
Annual rate of population change (percentage)	2.4
Total fertility (children per woman)	4.29
Under-five mortality (5q0) per 1,000 live births	. 77
Life expectancy at birth (years)	61.3

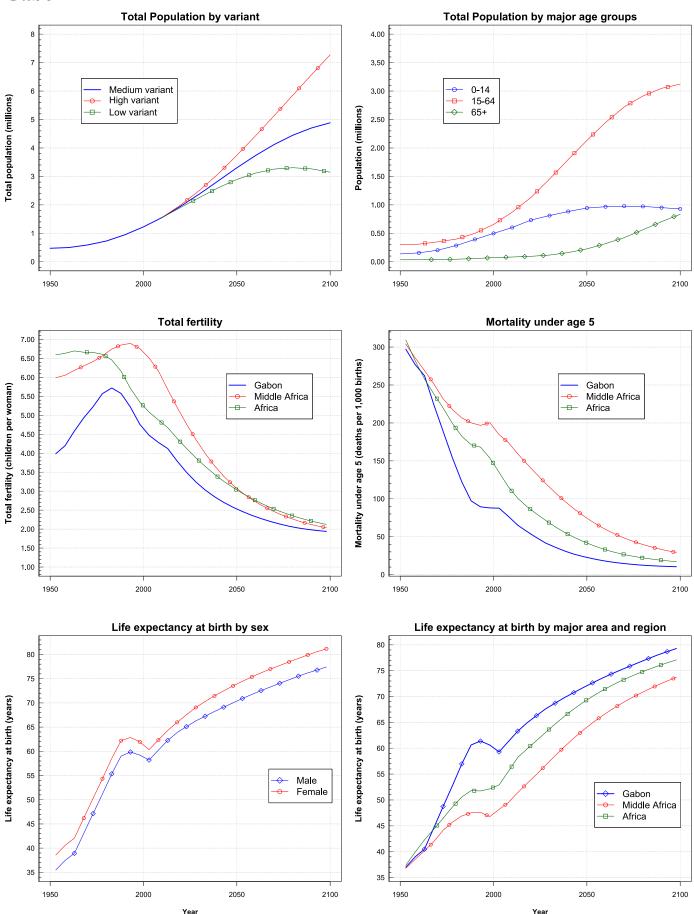
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	473	589	947	1 226	1 379	1 556	1 751	1 955	2 382	3 302	4 293	4 884
Population density (persons per square km)	2	2	4	5	5	6	7	7	9	12	16	18
Median age (years)	28.1	25.3	19.5	19.5	20.0	20.5	20.9	21.4	23.1	27.5	33.3	38.6
Dependency ratios (per 100)												
Total dependency ratio (a)	56.9	68.8	90.0	86.9	82.3	78.4	76.5	73.4	63.9	54.9	51.8	56.5
Child dependency ratio (b)	45.6	57.9	78.7	75.9	72.0	68.9	67.6	64.9	55.8	44.3	34.6	29.7
Old-age dependency ratio (c)	11.3	10.8	11.3	11.0	10.3	9.5	8.9	8.4	8.1	10.6	17.3	26.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.4	2.0	2.7	2.5	2.4	2.4	2.4	2.2	1.9	1.4	0.8	0.3
Rate of natural increase (per 1,000 population)	2.6	14.7	26.1	23.5	22.2	22.8	23.0	21.4	18.7	14.0	8.1	3.4
Population doubling time (years) (d)	_	34	26	28	30	29	30	32	37	49	85	_
Mortality												
Crude death rate per 1,000 population	27.7	22.0	11.5	10.8	11.2	10.2	9.2	8.3	7.1	6.6	7.6	9.4
Infant mortality rate (1q0) per 1,000 live births	180	134	63	58	58	51	43	38	29	18	11	9
Under-five mortality (5q0) per 1,000 live births	297	224	97	88	88	77	65	57	42	24	14	10
Adult mortality (45q15) per 1,000 (e)	488	402	245	269	306	285	262	240	207	153	100	63
Life expectancy at birth (years)	37.0	44.6	60.6	60.6	59.3	61.3	63.3	64.9	67.6	71.7	75.9	79.3
Male life expectancy at birth (years)	35.5	43.0	59.0	59.2	58.2	60.3	62.3	63.9	66.3	70.0	74.1	77.4
Female life expectancy at birth (years)	38.6	46.2	62.2	62.0	60.3	62.4	64.3	66.0	69.1	73.5	77.7	81.2
Life expectancy at age 15 (years)	42.0	46.0	53.7	52.8	51.2	52.5	53.7	54.7	56.2	58.8	62.1	65.2
Life expectancy at age 65 (years)	10.1	11.3	13.5	14.0	14.1	14.4	14.6	14.6	14.7	15.1	16.5	18.2
Fertility												
Crude birth rate per 1,000 population	30.3	36.6	37.6	34.3	33.4	32.9	32.1	29.7	25.8	20.6	15.7	12.8
Total fertility (children per woman)	3.99	4.93	5.58	4.77	4.47	4.29	4.12	3.80	3.25	2.58	2.13	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)	1.14	1.63	2.34	1.99	1.85	1.82	1.79	1.68	1.48	1.22	1.03	0.94
Mean age childbearing (years)	28.1	28.1	28.1	28.1	28.0	27.9	28.0	28.0	28.1	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	72	103	167	198	217	242	266	275	293	328	329	309
Number of deaths (thousands)	66	62	51	62	73	75	76	77	81	104	160	227
Births minus deaths (thousands)	6	41	116	135	144	167	190	198	213	224	170	82
International migration												
Net number of migrants (thousands)	3	16	5	10	10	10	5	5	5	5		0
Net migration rate (per 1,000)	1.3	5.8	1.1	1.7	1.5	1.3	0.6	0.5	0.4	0.3	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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) births in the preceding 12 months classified by age of mother from the 1960 Census (African population only) and 1993 Census, (b) maternity-history data from the 2000 Gabon Demographic and Health Survey (DHS), (c) preliminary estimates from maternity-history data from the 2012 Gabon DHS, and (d) indirect estimates obtained from the application of the reverse survival method to the 1960, 1969-70 and 1993 censuses and the 2005 Enquête Gabonaise pour l'Evaluation et le Suivi de la Pauvreté (EGEP).

**Infant and child mortality:** Based on maternity-history data from the 2000 Gabon Demographic and Health Survey (DHS), the preliminary results from the 2012 Gabon DHS, and estimates from UNICEF as published in September 2012. 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 intercensal period and on information on the stock of refugees derived from the historical database maintained by UNHCR.

	2010
Total population (thousands)	1 681
Population density (persons per square km)	. 149
Percentage of population under age 15	46.0
Percentage of population age 15-24	. 19.6
Percentage of population age 15-64	51.5
Percentage of population aged 65+	. 2.5
	2005-2010
Annual rate of population change (percentage)	3.1
Total fertility (children per woman)	5.79
Under-five mortality (5q0) per 1,000 live births	. 109
Life expectancy at birth (years)	57.5



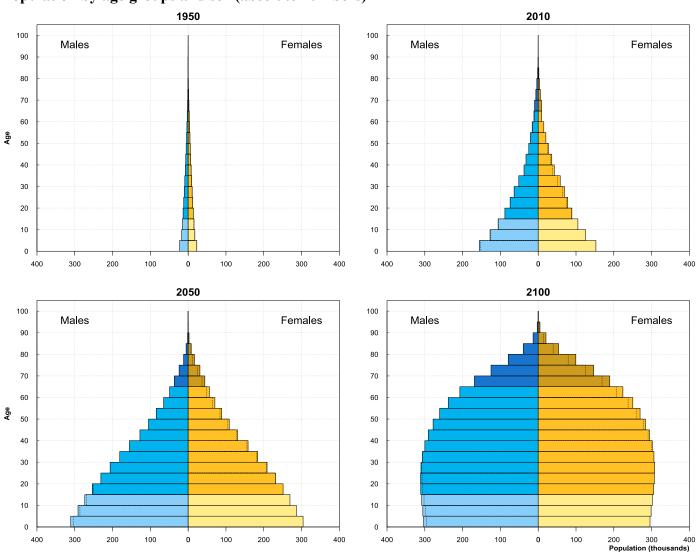
Map Sources: ESRI, UNCS.

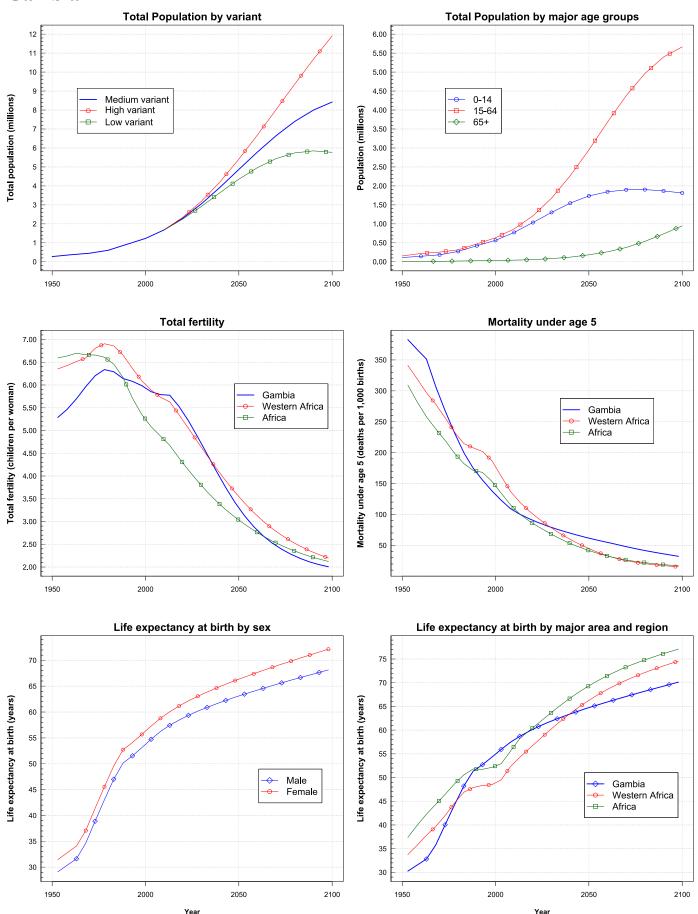
The boundaries and names shown and the designations used on this map do not imply official

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

refer to the medium fertility variant.

Note: data presented for the projection period 2010-2100





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	271	447	917	1 229	1 437	1 681	1 970	2 297	3 056	4 866	7 044	8 423
Population density (persons per square km)	24	40	81	109	127	149	174	203	271	431	624	746
Median age (years)	19.5	20.3	17.0	16.9	16.9	16.9	17.0	17.3	18.4	22.1	28.4	34.5
Dependency ratios (per 100)												
Total dependency ratio (a)	77.9	76.2	95.5	94.6	94.3	94.2	92.4	90.1	82.5	65.1	50.2	48.7
Child dependency ratio (b)	72.9	71.8	90.2	89.3	89.4	89.3	87.9	85.5	77.6	58.9	40.6	32.0
Old-age dependency ratio (c)	4.9	4.4	5.4	5.3	4.9	4.9	4.5	4.5	4.9	6.2	9.6	16.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	2.2	4.5	2.9	3.1	3.1	3.2	3.1	2.8	2.0	1.2	0.5
Rate of natural increase (per 1,000 population)	11.0	21.8	33.1	33.0	33.2	33.1	33.2	31.9	28.7	20.8	11.7	4.6
Population doubling time (years) (d)	31	32	16	25	23	22	22	23	25	35	61	_
Mortality												
Crude death rate per 1,000 population	32.7	28.0	15.1	12.7	11.6	10.5	9.8	9.1	8.0	7.2	7.9	10.2
Infant mortality rate (1q0) per 1,000 live births	156	127	82	70	65	60	55	52	45	36	28	21
Under-five mortality (5q0) per 1,000 live births	383	307	175	138	123	109	100	93	81	63	46	32
Adult mortality (45q15) per 1,000 (e)	572	521	326	311	297	283	269	257	237	208	179	155
Life expectancy at birth (years)	30.3	35.8	51.3	54.3	55.9	57.5	58.7	59.8	61.6	64.5	67.4	70.1
Male life expectancy at birth (years)	29.1	34.6	50.1	53.1	54.7	56.2	57.4	58.4	60.2	62.9	65.6	68.2
Female life expectancy at birth (years)	31.4	37.1	52.7	55.7	57.3	58.8	60.1	61.2	63.1	66.1	69.3	72.2
Life expectancy at age 15 (years)	37.3	39.7	48.9	49.6	50.3	50.9	51.6	52.1	53.1	54.7	56.4	58.0
Life expectancy at age 65 (years)	7.9	8.6	11.2	11.4	11.6	11.7	11.9	12.0	12.3	12.9	13.5	14.2
Fertility												
Crude birth rate per 1,000 population	43.6	49.8	48.2	45.8	44.8	43.6	42.9	41.0	36.7	28.0	19.6	14.8
Total fertility (children per woman)	5.29	5.96	6.14	5.99	5.85	5.79	5.78	5.53	4.86	3.42	2.39	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)		1.66	2.27	2.32	2.32	2.34	2.37	2.31	2.08	1.51	1.09	0.94
Mean age childbearing (years)	27.8	27.8	28.5	29.2	29.5	29.8	29.9	29.8	29.5	28.9	28.5	28.3
Births and deaths												
Number of births (thousands)		106	199	263	299	340	392	437	524	649		615
Number of deaths (thousands)		59	62	73	77	82	89	97	115	167	270	424
Births minus deaths (thousands)	16	46	136	190	221	258	303	340	409	481	400	191
International migration												
Net number of migrants (thousands)		0	48	- 26	- 14	- 14	- 13	- 13		- 13		0
Net migration rate (per 1,000)	11.8	0.1	11.7	-4.6	-2.1	-1.8	-1.5	-1.3	-0.9	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 and 2010 MICS4 surveys, 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 and 2010 MICS4 surveys; (c) total fertility from births in the preceding 12 months from the 2003 census; (d) cohort-completed fertility from these surveys and censuses; (e) the own-children method applied to the 2005-2006 MICS3 survey.

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, 2005-2006 MICS3 and 2010 MICS4 surveys. Infant mortality estimates are estimated using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division based on WFS/DHS direct birth histories from the Sahelian region validated using 15 demographic surveillance sites and cohort studies from West Africa.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted 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, 1983 and 2003 censuses, 2001 Baseline Survey in Lower, Central and Upper River Divisions, 2000 MICS2 and 2005-2006 MICS3 surveys and rural demographic surveillance sites 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.

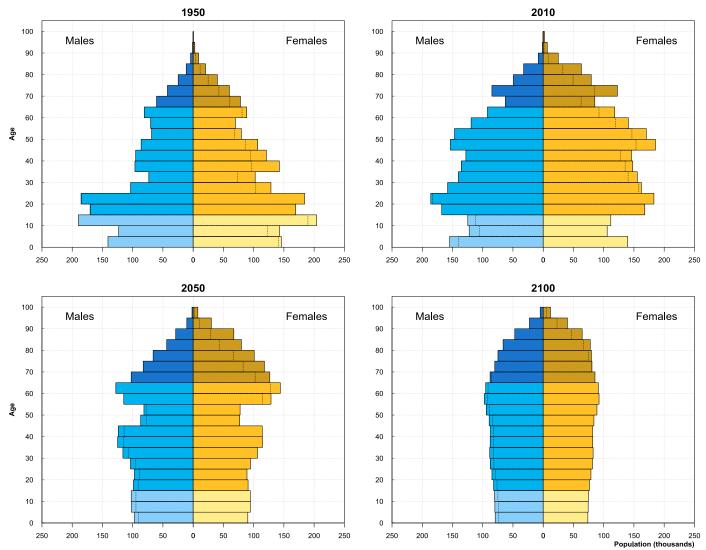
	2010
Total population (thousands)	4 389
Population density (persons per square km)	63
Percentage of population under age 15	17.3
Percentage of population age 15-24	16.1
Percentage of population age 15-64	68.5
Percentage of population aged 65+	14.2
	2005-2010
Annual rate of population change (percentage)	-0.4
Total fertility (children per woman)	1.80
Under-five mortality (5q0) per 1,000 live births	25
Life expectancy at birth (years)	73.5

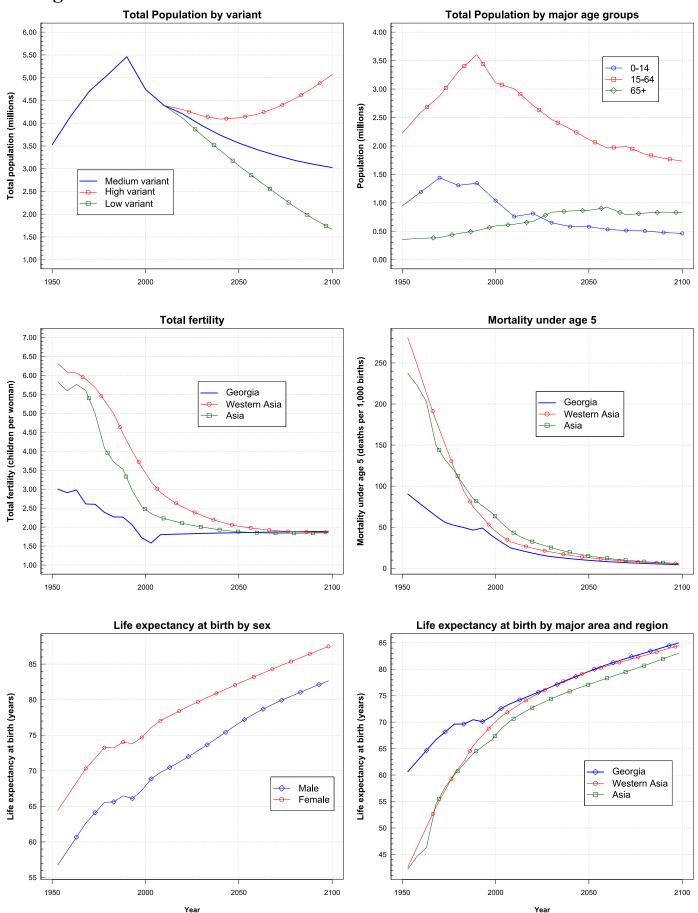
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: Gov't of Georgia, ISCGM, OCHA, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 527	4 707	5 460	4 744	4 475	4 389	4 305	4 202	3 953	3 563	3 236	3 026
Population density (persons per square km)	51	68	78	68	64	63	62	60	57	51	46	43
Median age (years)	27.3	28.8	31.2	34.4	35.8	37.0	38.1	39.3	42.6	43.4	44.9	46.4
Dependency ratios (per 100)												
Total dependency ratio (a)	58.6	63.6	51.4	52.5	49.1	46.0	49.7	54.7	60.3	68.6	68.2	74.6
Child dependency ratio (b)	42.6	50.1	37.3	33.4	27.4	25.3	27.6	29.9	26.4	27.5	26.6	26.7
Old-age dependency ratio (c)	16.0	13.5	14.2	19.1	21.8	20.8	22.0	24.8	33.9	41.1	41.6	47.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	1.0	0.6	-1.3	-1.2	-0.4	-0.4	-0.5	-0.6	-0.5	-0.4	-0.3
Rate of natural increase (per 1,000 population)	11.3	9.0	8.7	2.7	1.8	2.9	1.9	0.3	-2.4	-3.8	-3.5	-2.5
Population doubling time (years) (d)	41	70	108	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.4	10.5	9.3	10.0	10.1	10.9	11.5	11.8	12.4	14.3	13.9	12.6
Infant mortality rate (1q0) per 1,000 live births	80	59	44	38	29	22	19	17	13	9	6	4
Under-five mortality (5q0) per 1,000 live births	90	64	46	40	32	25	22	19	15	10	7	5
Adult mortality (45q15) per 1,000 (e)	267	183	150	144	129	123	118	112	100	76	53	37
Life expectancy at birth (years)	60.7	66.7	70.5	71.1	72.6	73.5	74.2	75.0	76.4	79.3	82.4	85.0
Male life expectancy at birth (years)	56.7	62.6	66.5	67.2	68.9	69.8	70.5	71.2	72.8	76.3	79.9	82.6
Female life expectancy at birth (years)	64.4	70.3	74.0	74.7	76.1	77.0	77.7	78.4	79.7	82.1	84.9	87.5
Life expectancy at age 15 (years)	52.2	56.5	59.1	59.2	60.2	60.6	61.1	61.6	62.7	65.2	68.0	70.4
Life expectancy at age 65 (years)	12.0	13.6	15.1	15.0	15.4	15.6	16.0	16.3	17.0	18.7	20.6	22.4
Fertility												
Crude birth rate per 1,000 population	26.8	19.4	18.0	12.7	11.9	13.8	13.4	12.2	10.0	10.5	10.5	10.1
Total fertility (children per woman)	3.00	2.61	2.26	1.72	1.58	1.80	1.81	1.82	1.83	1.85	1.87	1.89
Sex ratio at birth (males per 100 females)	108	108	108	111	111	111	111	110	109	108	108	108
Net reproduction rate (f)	1.29	1.17	1.04	0.78	0.72	0.83	0.84	0.84	0.86	0.88	0.89	0.90
Mean age childbearing (years)	25.3	25.3	25.3	25.5	25.9	26.1	26.4	26.7	27.2	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	493	446	483	312	275	306	291	258	200	190		154
Number of deaths (thousands)	284	240	249	245	234	242	250	252	249	258	227	191
Births minus deaths (thousands)	208	206	235	66	41	63	41	7	- 49	- 69	- 57	- 37
International migration												
Net number of migrants (thousands)	104	24	- 62	- 390	- 309	- 150	- 125	- 109	- 78	- 16		0
Net migration rate (per 1,000)	5.7	1.1	-2.3	-15.9	-13.4	-6.8	-5.8	-5.1	-3.9	-0.9	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 2010, and (b) on the 1999, 2005 and 2010 Georgia Reproductive Health Survey.

**Infant and child mortality:** Based on: (a) official estimates of infant and child mortality through 2011 adjusted for underregistration, (b) maternity-history data from the 1999 and 2005 RHS, (c) data on children ever born and surviving classified by age of mother from the 2005 MICS, and (d) estimates from UNICEF as published in September 2012. Estimates from 2010 RHS were also considered.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011, 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

	2010
Total population (thousands)	83 017
Population density (persons per square km)	233
Percentage of population under age 15	13.4
Percentage of population age 15-24	11.2
Percentage of population age 15-64	65.8
Percentage of population aged 65+	20.8
2	2005-2010
Annual rate of population change (percentage)	-0.2
Total fertility (children per woman)	1.36
Under-five mortality (5q0) per 1,000 live births	4
Life expectancy at birth (years)	79.8

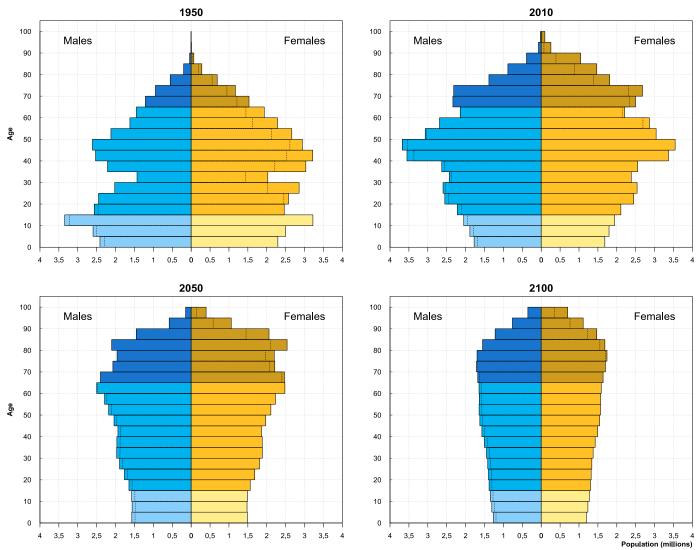
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, OCHA, UNCS.

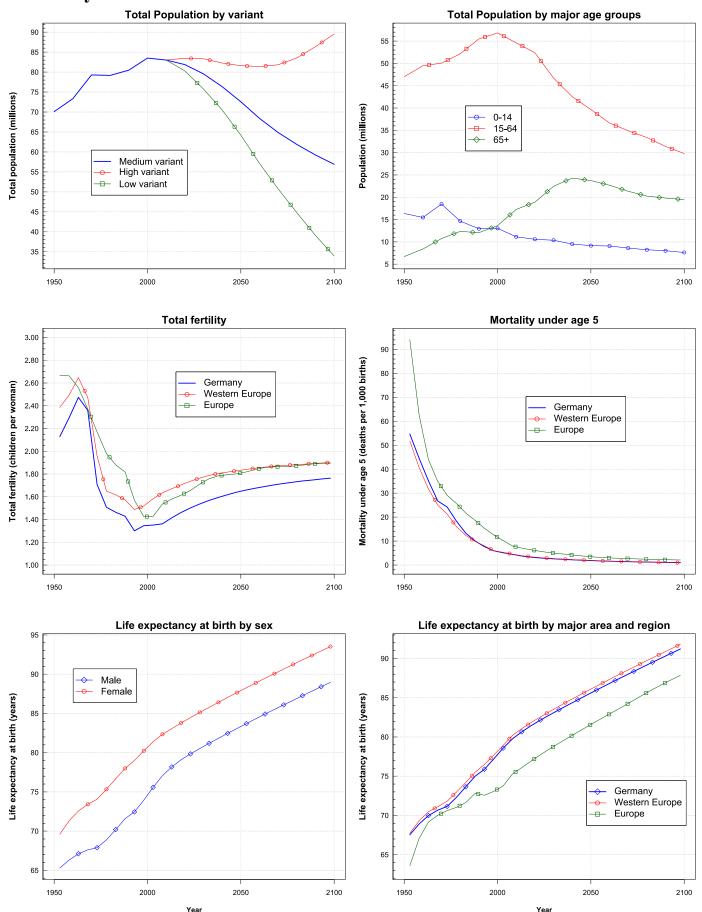
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### Population by age groups and sex (absolute numbers)



2010

# Germany



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# Germany

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	70 094	79 287	80 487	83 512	83 836	83 017	82 562	81 881	79 552	72 566	63 339	56 902
Population density (persons per square km)	196	222	225	234	235	233	231	229	223	203	177	159
Median age (years)	35.3	34.1	37.7	39.9	42.0	44.3	46.3	47.6	49.1	51.5	50.6	51.1
Dependency ratios (per 100)												
Total dependency ratio (a)	49.1	58.4	45.1	46.9	49.9	52.0	52.4	56.3	70.2	83.0	85.0	90.9
Child dependency ratio (b)	34.8	36.9	23.3	22.9	21.5	20.4	19.7	20.2	22.2	23.1	24.5	25.6
Old-age dependency ratio (c)	14.3	21.5	21.7	24.0	28.4	31.6	32.7	36.1	48.1	59.9	60.5	65.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.4	0.7	0.4	0.1	0.1	-0.2	-0.1	-0.2	-0.3	-0.5	-0.5	-0.4
Rate of natural increase (per 1,000 population)	4.7	3.9	-0.8	-1.1	-1.5	-2.0	-2.4	-2.9	-4.4	-6.6	-5.5	-4.0
Population doubling time (years) (d)	_	103	_	_	_	_	_	_	_	_		_
Mortality												
Crude death rate per 1,000 population	10.9	12.2	11.7	10.7	10.3	10.4	10.9	11.5	12.6	14.8	14.0	12.6
Infant mortality rate (1q0) per 1,000 live births	46	23	8	5	4	4	3	3	2	2	. 1	1
Under-five mortality (5q0) per 1,000 live births	55	27	10	6	5	4	4	3	3	2	. 1	1
Adult mortality (45q15) per 1,000 (e)	168	146	120	102	90	80	73	66	56	40	26	16
Life expectancy at birth (years)	67.5	70.7	75.0	77.2	78.6	79.8	80.7	81.4	82.8	85.4	88.4	91.2
Male life expectancy at birth (years)	65.3	67.6	71.6	73.9	75.6	77.1	78.2	79.1	80.5	83.1	86.1	89.0
Female life expectancy at birth (years)	69.6	73.4	78.0	80.2	81.4	82.3	83.1	83.8	85.1	87.7	90.7	93.5
Life expectancy at age 15 (years)	56.8	57.9	60.9	62.8	64.1	65.2	66.0	66.8	68.1	70.6	73.5	76.3
Life expectancy at age 65 (years)	13.3	13.7	15.9	17.3	18.1	18.9	19.4	19.9	20.8	22.7	25.0	27.3
Fertility												
Crude birth rate per 1,000 population	15.6	16.0	10.9	9.6	8.8	8.4	8.5	8.6	8.2	8.2	8.5	8.6
Total fertility (children per woman)	2.13	2.36	1.43	1.35	1.35	1.36	1.42	1.46	1.54	1.64	1.72	1.76
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	0.97	1.11	0.68	0.65	0.65	0.66	0.68	0.71	0.74	0.79	0.83	0.86
Mean age childbearing (years)	27.7	26.8	27.4	28.5	29.1	29.9	30.7	31.0	31.3	31.3	31.3	31.3
Births and deaths												
Number of births (thousands)	5 528	6 254	4 361	3 978	3 685	3 494	3 502	3 547	3 276	3 032	2 721	2 464
Number of deaths (thousands)	3 872	4 743	4 661	4 448	4 298	4 317	4 507	4 728	5 044	5 449	4 471	3 612
Births minus deaths (thousands)	1 656	1 510	- 300	- 470	- 613	- 824	- 1 005	- 1 181	- 1 767	- 2 417	- 1 750	- 1 149
International migration												
Net number of migrants (thousands)	- 95	1 122	1 891	834	937	5	550	500	450	450	225	0
Net migration rate (per 1,000)	-0.3	2.9	4.8	2.0	2.2	0.0	1.3	1.2	1.1	1.2	0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with official population estimates through 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2010.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

Life expectancy at birth: Based on official estimates of life expectancy available through 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010, from flow statistics available through 2012 and from official population projections.

	2010
Total population (thousands)	24 263
Population density (persons per square km)	102
Percentage of population under age 15	39.0
Percentage of population age 15-24	20.3
Percentage of population age 15-64	57.5
Percentage of population aged 65+	3.6
20	05-2010
Annual rate of population change (percentage)	2.5
Total fertility (children per woman)	4.22
Under-five mortality (5q0) per 1,000 live births	84
Life expectancy at birth (years)	60.0

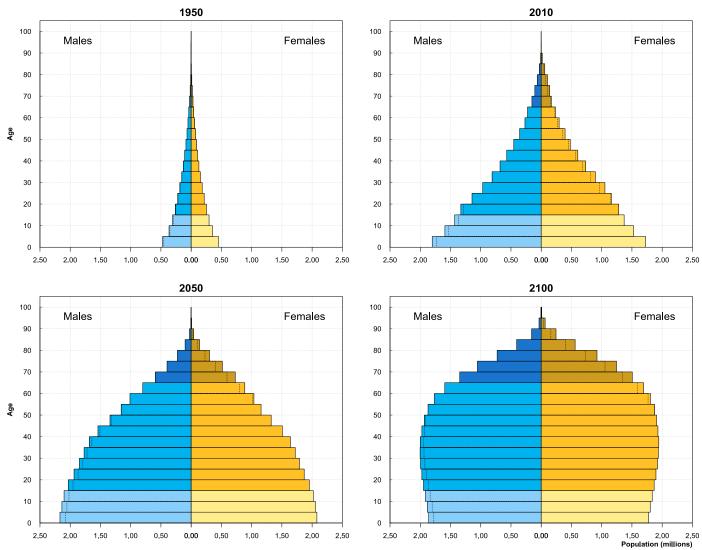
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

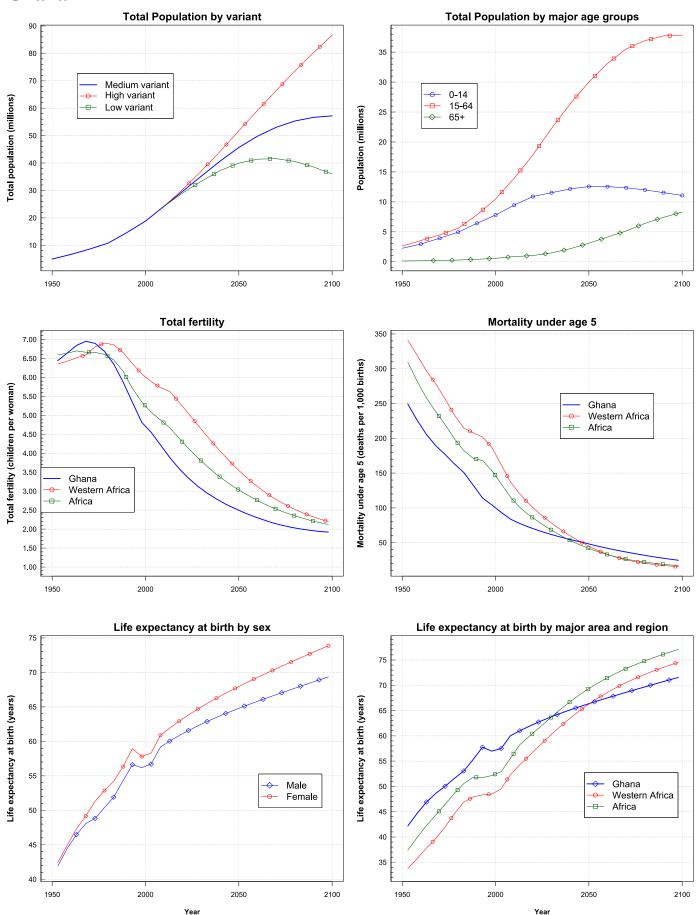


Map Sources: ISCGM, UNCS.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

Ghana												
	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 981	8 597	14 629	18 825	21 384	24 263	26 984	29 746	35 264	45 670	54 299	57 210
Population density (persons per square km)	21	36	61	79	90	102	113	125	148	191	228	240
Median age (years)	17.4	17.3	17.8	18.9	19.5	20.2	20.9	21.7	23.8	28.4	33.3	37.5
Dependency ratios (per 100)												
Total dependency ratio (a)	90.8	92.7	87.2	80.0	77.2	73.9	70.8	66.8	58.4	52.2	49.5	51.2
Child dependency ratio (b)	86.1	87.9	82.0	74.6	71.2	67.8	65.0	61.1	51.8	41.9	33.6	29.3
Old-age dependency ratio (c)	4.7	4.8	5.2	5.4	6.0	6.2	5.9	5.8	6.6	10.3	15.9	21.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	2.2	2.8	2.3	2.6	2.5	2.1	2.0	1.6	1.1	0.5	0.1
Rate of natural increase (per 1,000 population)	23.6	30.6	28.4	24.5	23.8	23.6	22.0	20.2	16.9	11.2	4.9	0.7
Population doubling time (years) (d)	27	32	25	30	28	28	33	36	43	65	_	_
Mortality												
Crude death rate per 1,000 population	21.1	16.6	11.7	10.6	10.5	9.6	9.1	8.5	8.0	8.7	10.6	12.3
Infant mortality rate (1q0) per 1,000 live births	147	113	83	67	61	55	51	48	42	33	24	18
Under-five mortality (5q0) per 1,000 live births	249	189	133	104	94	84	78	72	63	50	35	25
Adult mortality (45q15) per 1,000 (e)	430	362	296	298	301	265	254	244	226	197	169	143
Life expectancy at birth (years)	42.2	48.6	55.3	57.0	57.5	60.0	61.0	61.9	63.5	66.1	68.9	71.6
Male life expectancy at birth (years)	41.9	48.1	54.3	56.2	56.7	59.2	60.0	60.8	62.2	64.6	67.1	69.4
Female life expectancy at birth (years)	42.4	49.2	56.3	57.8	58.3	60.9	61.9	62.9	64.7	67.7	70.9	73.9
Life expectancy at age 15 (years)	43.8	47.0	50.3	50.2	50.1	51.8	52.3	52.8	53.8	55.3	57.0	58.8
Life expectancy at age 65 (years)	9.8	10.7	11.6	11.6	11.5	12.0	12.1	12.3	12.5	13.1	13.7	14.7
Fertility												
Crude birth rate per 1,000 population	44.7	47.3	40.1	35.1	34.3	33.1	31.1	28.7	24.9	19.9	15.5	13.0
Total fertility (children per woman)	6.44	6.95	5.88	4.81	4.55	4.22	3.89	3.60	3.13	2.54	2.10	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)	1.95	2.38	2.26	1.91	1.82	1.74	1.63	1.52	1.36	1.14	0.97	0.90
Mean age childbearing (years)	30.1	30.1	30.2	30.1	30.0	29.8	29.6	29.4	29.1	28.7	28.4	28.3
Births and deaths												
Number of births (thousands)	1 191	1 926	2 744	3 121	3 451	3 780	3 986	4 065	4 213	4 428	4 152	3 713
Number of deaths (thousands)	563	678	802	944	1 057	1 091	1 164	1 203	1 358	1 944	2 833	3 524
Births minus deaths (thousands)	628	1 248	1 942	2 177	2 393	2 690	2 821	2 862	2 856	2 484	1 319	190
International migration												
Net number of migrants (thousands)	72	- 362	- 30	- 113	166	189	- 100	- 100	- 100			
Net migration rate (per 1,000)	2.7	-8.9	-0.4	-1.3	1.7	1.7	-0.8	-0.7	-0.6	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1984, 2000 and 2010 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data adjusted for underreporting from the 1979-1980 Ghana WFS and the 1988, 1993, 1998-1999, 2003 and 2008 Ghana DHS, and 2007 Ghana Maternal Health Survey, (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; (e) the own-children method applied to the 2000 census, 2003 WHS, and 2006 MICS3 surveys.

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, and 2007 Ghana Maternal 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 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: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent female household deaths data from the 2007 Ghana Maternal Health Survey; (b) parental orphanhood from the 1988, 1993, 1998, 2003 and 2008 DHS as well as 2006 MICS3 survey; (c) siblings deaths from the 2007 Ghana Maternal Health Survey; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables. Estimates from the 1968-1969 SVRS (Gaisie, S.K. 1976. Estimating Ghanaian fertility, mortality, and age structure. Legon: Population Dynamics Programme, University of Ghana), 1974-1977 Cape Coast project (Jain, S.K. 1982. "Mortality in Ghana: Evidence from the Cape Coast Project Data." Population Studies 36(2):271-289. Jain, S.K. and Australian National University. Dept. of Demography. 1981. The longitudinal mortality and fertility survey in the western region of Ghana. Canberra: Dept. of Demography, Research School of Social Sciences, Australian National University) as well as Navrongo DSS (INDEPTH Network. 2002. Population and health in developing countries. Volume 1. Population, health, and survival at INDEPTH sites. Ottawa, Canada: International Development Research Centre) were also considered.

**International migration:** Based on refugee statistics compiled by UNHCR and on the number of Ghanaians migrating to selected developed countries.

	2010
Total population (thousands)	11 110
Population density (persons per square km)	84
Percentage of population under age 15	14.5
Percentage of population age 15-24	10.5
Percentage of population age 15-64	66.5
Percentage of population aged 65+	19.0
20	05-2010
Annual rate of population change (percentage)	0.1
Total fertility (children per woman)	1.46
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	79.8

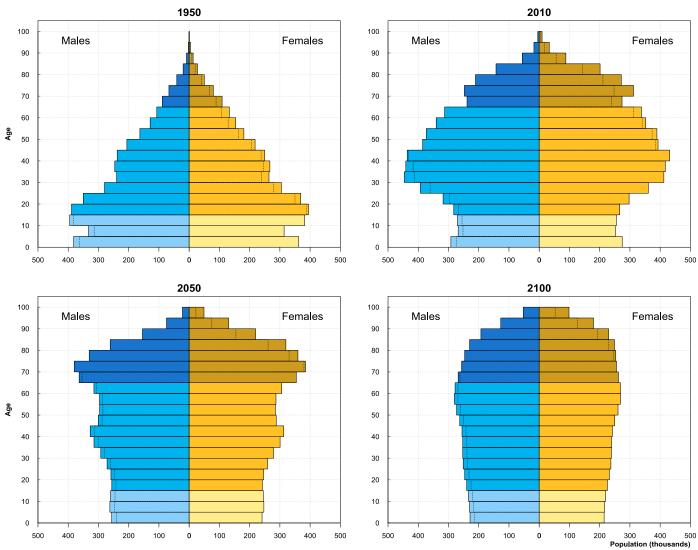
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

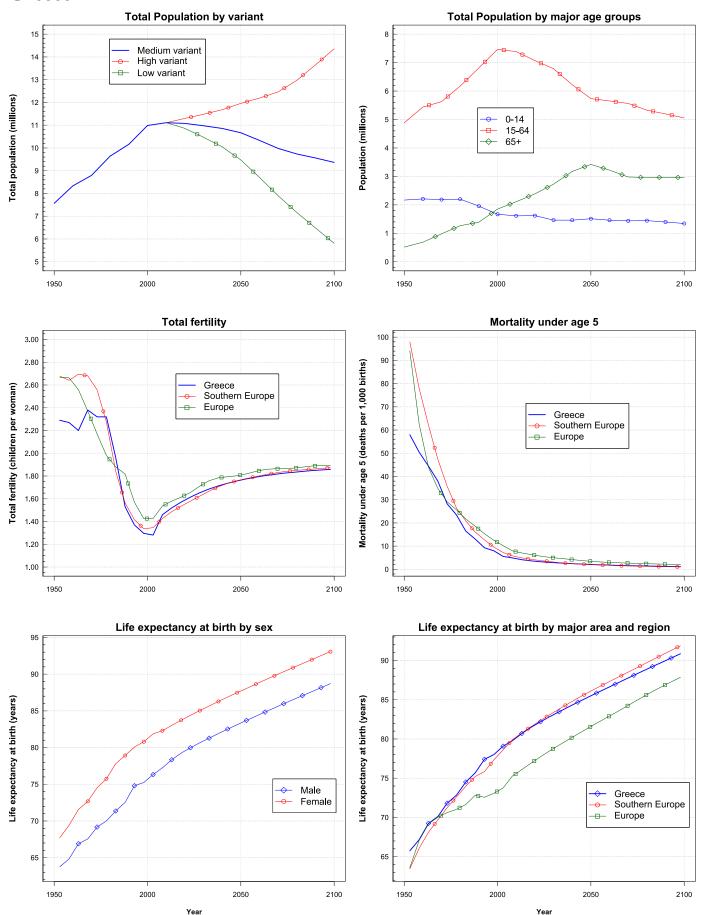


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	7 566	8 793	10 161	10 987	11 042	11 110	11 126	11 079	10 976	10 668	9 844	9 365
Population density (persons per square km)	57	67	77	83	84	84	84	84	83	81	75	71
Median age (years)	26.0	33.4	36.1	38.3	40.0	41.8	43.5	45.2	48.4	48.9	47.9	49.1
Dependency ratios (per 100)												
Total dependency ratio (a)	54.9	56.3	49.1	47.1	49.1	50.4	53.6	56.7	61.8	86.0	81.0	85.2
Child dependency ratio (b)	44.4	38.9	28.7	22.4	21.5	21.8	22.6	22.9	21.6	26.4	26.6	26.6
Old-age dependency ratio (c)	10.5	17.4	20.4	24.8	27.7	28.6	31.1	33.7	40.2	59.7	54.4	58.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	0.6	0.5	0.6	0.1	0.1	0.0	-0.1	-0.1	-0.2	-0.3	-0.2
Rate of natural increase (per 1,000 population)	9.0	7.9	1.3	0.3	0.0	0.3	-0.6	-1.8	-2.9	-4.0	-3.8	-2.2
Population doubling time (years) (d)	68	125	_	119	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	9.5	9.7	9.5	9.3	9.4	10.0	10.4	10.9	11.4	13.2	13.5	11.6
Infant mortality rate (1q0) per 1,000 live births	46	34	12	7	5	4	4	3	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	58	38	13	8	6	5	4	4	3	2	2	1
Adult mortality (45q15) per 1,000 (e)	200	147	107	86	81	75	68	62	53	39	26	17
Life expectancy at birth (years)	65.8	70.1	75.7	78.0	79.1	79.8	80.7	81.5	82.8	85.3	88.1	90.9
Male life expectancy at birth (years)	63.8	67.6	72.5	75.2	76.3	77.3	78.3	79.2	80.7	83.1	86.0	88.7
Female life expectancy at birth (years)	67.7	72.7	78.9	80.8	81.9	82.3	83.0	83.7	85.0	87.5	90.3	93.1
Life expectancy at age 15 (years)	55.3	58.1	61.8	63.7	64.6	65.3	66.1	66.9	68.2	70.5	73.3	76.0
Life expectancy at age 65 (years)	13.0	13.8	16.4	17.6	18.3	18.7	19.3	19.8	20.8	22.5	24.7	27.0
Fertility												
Crude birth rate per 1,000 population	18.5	17.5	10.9	9.7	9.4	10.2	9.8	9.1	8.5	9.2	9.7	9.4
Total fertility (children per woman)	2.29	2.38	1.53	1.30	1.28	1.46	1.52	1.57	1.65	1.76		1.86
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	1.10	0.73	0.62	0.61	0.70	0.73	0.75	0.80	0.85	0.88	0.90
Mean age childbearing (years)	29.9	27.8	26.6	28.6	29.5	30.0	30.3	30.5	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	720	760	546	523	519	566	544	506	466			444
Number of deaths (thousands)		419	479	505	519	552	578	603	626			547
Births minus deaths (thousands)	351	341	67	18	1	14	- 34	- 97	- 160	- 212	- 186	- 103
International migration												
Net number of migrants (thousands)	49	- 99	159	297	54	54	50	50	100	100		0
Net migration rate (per 1,000)	1.3	-2.3	3.2	5.5	1.0	1.0	0.9	0.9	1.8	1.9	1.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census, resident population adjusted for underenumeration, 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 2009.

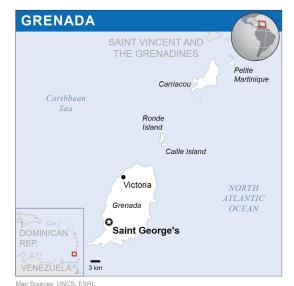
**Infant and child mortality:** Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. 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 2011.

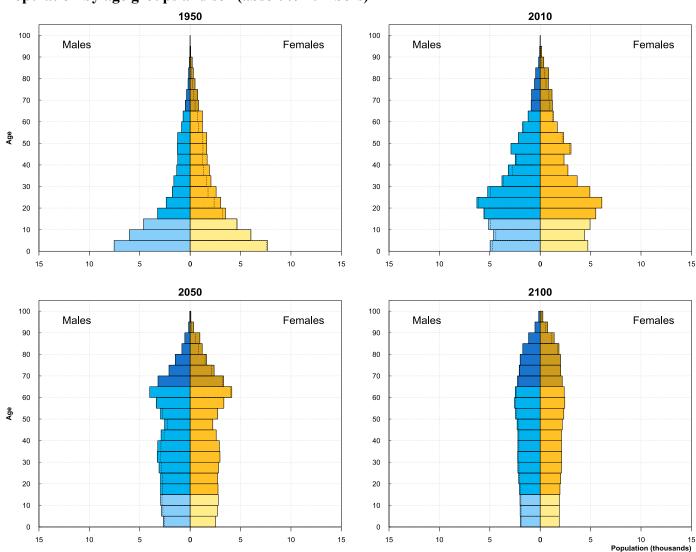
	2010
Total population (thousands)	105
Population density (persons per square km)	304
Percentage of population under age 15	27.5
Percentage of population age 15-24	22.5
Percentage of population age 15-64	65.2
Percentage of population aged 65+	7.3
	2005-2010
Annual rate of population change (percentage)	0.3
Total fertility (children per woman)	2.30
Under-five mortality (5q0) per 1,000 live births	14
Life expectancy at birth (years)	72.0

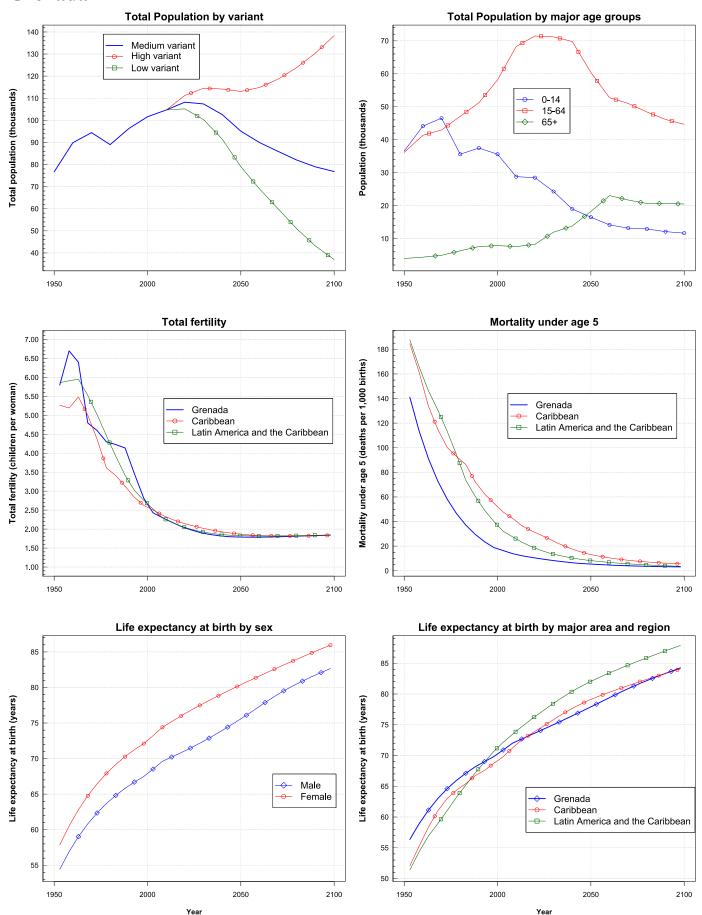
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



wap Sources: ONDS, ESM.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	77	94	96	102	103	105	107	108	107	95	84	77
Population density (persons per square km)	223	275	280	295	299	304	310	315	312	276	244	223
Median age (years)	16.3	15.4	20.4	21.8	23.3	25.0	27.2	29.4	33.6	41.3	44.7	46.3
Dependency ratios (per 100)												
Total dependency ratio (a)	112.2	119.9	88.0	74.8	60.5	53.3	50.7	51.5	50.9	57.5	68.2	72.0
Child dependency ratio (b)	101.1	108.4	73.2	61.2	48.2	42.2	40.0	39.9	34.1	27.3	26.3	26.1
Old-age dependency ratio (c)	11.0	11.5	14.8	13.6	12.3	11.1	10.7	11.6	16.8	30.2	41.9	45.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	0.0	-0.7	0.3	0.3	0.3	0.4	0.3	-0.2	-0.9	-0.5	-0.3
Rate of natural increase (per 1,000 population)	25.2	19.4	23.2	12.4	10.7	11.6	11.9	10.8	5.9	0.2	-4.3	-2.6
Population doubling time (years) (d)	63	_	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.6	9.5	8.4	8.3	8.1	7.7	7.5	7.3	7.7	11.0	14.6	12.6
Infant mortality rate (1q0) per 1,000 live births	108	55	22	14	12	10	9	8	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	141	73	30	19	16	14	12	11	9	6	4	3
Adult mortality (45q15) per 1,000 (e)	252	223	197	187	175	162	155	147	133	100	65	44
Life expectancy at birth (years)	56.3	63.0	68.2	69.8	70.9	72.0	72.7	73.4	74.7	77.6	81.3	84.3
Male life expectancy at birth (years)	54.4	60.8	65.8	67.5	68.5	69.6	70.2	70.8	72.2	75.3	79.5	82.7
Female life expectancy at birth (years)	57.9	64.8	70.3	72.1	73.2	74.4	75.2	76.0	77.5	80.1	83.2	86.0
Life expectancy at age 15 (years)	52.0	53.7	55.6	56.4	57.3	58.2	58.8	59.4	60.6	63.2	66.7	69.6
Life expectancy at age 65 (years)	11.3	12.0	13.0	13.5	14.0	14.6	14.9	15.3	16.0	17.6	19.8	21.8
Fertility												
Crude birth rate per 1,000 population	39.8	29.0	31.6	20.7	18.8	19.3	19.4	18.1	13.6	11.2	10.3	10.0
Total fertility (children per woman)	5.80	4.80	4.14	2.81	2.43	2.30	2.18	2.07	1.91	1.79	1.80	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)	2.29	2.09	1.92	1.33	1.15	1.10	1.04	0.99	0.92	0.87	0.87	0.89
Mean age childbearing (years)	28.0	28.6	28.5	28.4	28.7	28.6	28.5	28.5	28.4	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	16	14	15	10	10	10	10	10	7	5	4	4
Number of deaths (thousands)	6	5	4	4	4		4	4	4	5		5
Births minus deaths (thousands)	10	9	11	6	5	6	6	6	3	0	- 2	- 1
International migration												
Net number of migrants (thousands)	- 6	- 9	- 15	- 5		- 4	- 4	- 4	- 4	- 4	0	0
Net migration rate (per 1,000)	-14.2	-19.7	-30.6	-9.7	-8.1	-8.2	-8.1	-8.0	-7.9	-8.8	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1981, 2001 and 2011 censuses adjustment for underestimation, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2000 and underlying female population by age; and (b) official estimates in 1960, 1963 and 1964.

**Infant and child mortality:** Based on: (a) live births and infant deaths registered through 2010; and (b) estimates from UNICEF as published in September 2012.

**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

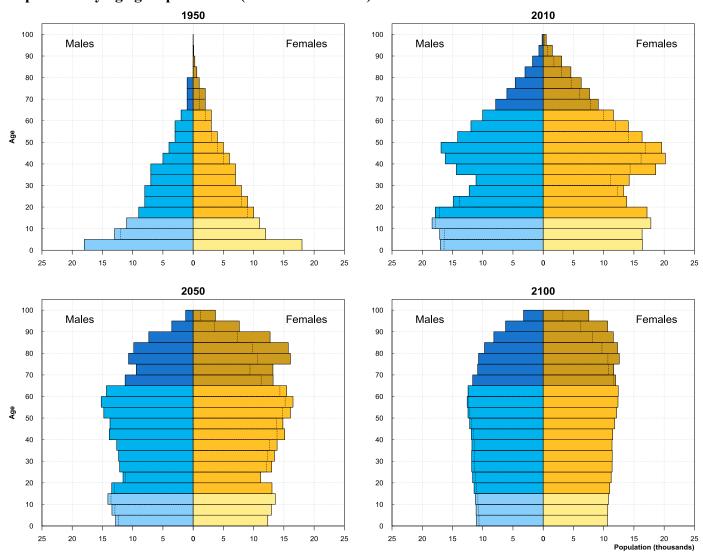
2010
459
269
22.5
13.9
65.1
12.4
05-2010
0.7
2.14
8
79.4

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

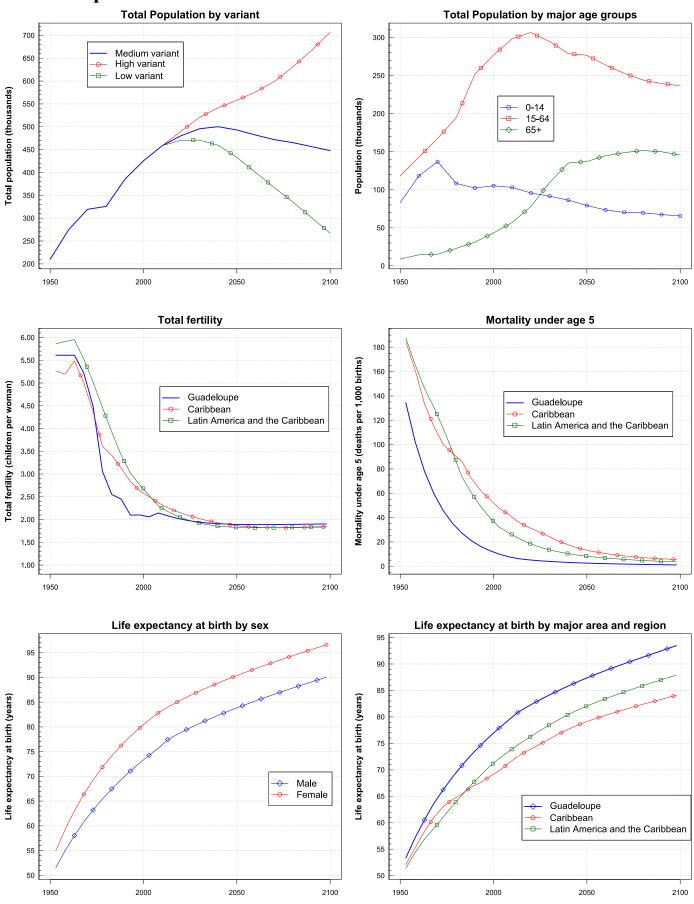


Map Sources: UNCS, ESRI, Natural Earth, The Times Atlas of the World. The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



# Guadeloupe



Year

# Guadeloupe

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	210	319	385	425	444	459	470	480	496	493	468	448
Population density (persons per square km)	123	187	226	250	260	269	276	282	291	289	275	263
Median age (years)	20.9	18.2	27.0	32.3	35.0	36.8	38.3	39.3	41.6	47.0	48.6	49.2
Dependency ratios (per 100)												
Total dependency ratio (a)	78.0	90.9	53.0	53.6	54.8	53.6	53.9	56.7	68.2	78.2	89.3	89.2
Child dependency ratio (b)	70.3	81.8	40.6	38.0	37.2	34.5	32.2	31.2	31.1	28.6	28.3	27.7
Old-age dependency ratio (c)	7.6	9.1	12.4	15.6	17.6	19.1	21.7	25.4	37.1	49.5	61.1	61.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	1.2	1.7	1.1	0.9	0.7	0.5	0.4	0.3	-0.2	-0.2	-0.2
Rate of natural increase (per 1,000 population)	25.9	24.2	13.7	10.6	9.0	8.1	6.5	5.7	4.2	-0.6	-1.5	-1.8
Population doubling time (years) (d)	30	56	41	65	82	107	_		_		_	_
Mortality												
Crude death rate per 1,000 population	14.8	8.7	6.8	6.5	6.6	6.8	6.8	7.1	7.9	10.7	11.4	11.5
Infant mortality rate (1q0) per 1,000 live births	81	42	17	11	9	7	6	5	4	2	1	1
Under-five mortality (5q0) per 1,000 live births	134	60	21	13	10	8	6	5	4	3	2	1
Adult mortality (45q15) per 1,000 (e)	401	279	167	128	112	98	86	78	64	44	26	15
Life expectancy at birth (years)	53.3	63.6	72.8	76.3	77.9	79.4	80.8	81.9	83.8	87.1	90.4	93.5
Male life expectancy at birth (years)	51.5	60.8	69.3	72.7	74.3	75.7	77.4	78.5	80.4	83.6	87.0	90.1
Female life expectancy at birth (years)	54.9	66.4	76.2	79.8	81.4	82.9	84.0	85.0	86.9	90.1	93.5	96.6
Life expectancy at age 15 (years)	47.6	53.2	59.7	62.5	63.9	65.2	66.5	67.5	69.3	72.4	75.6	78.6
Life expectancy at age 65 (years)	11.7	13.9	16.9	18.4	19.2	20.0	20.8	21.4	22.6	24.8	27.2	29.6
Fertility												
Crude birth rate per 1,000 population	40.7	32.8	20.5	17.1	15.6	14.8	13.3	12.8	12.1	10.1	9.9	
Total fertility (children per woman)	5.61	5.22	2.45	2.10	2.06	2.14	2.08	2.03	1.95	1.90	1.89	1.90
Sex ratio at birth (males per 100 females)	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f)	2.21	2.32	1.16	1.01	0.99	1.03	1.01	0.98	0.95	0.92	0.93	0.93
Mean age childbearing (years)	30.1	29.7	28.9	29.1	29.5	29.9	30.0	30.0	30.0	30.0	30.0	30.0
Births and deaths												
Number of births (thousands)	45	51	38	35	34		31	30	30			22
Number of deaths (thousands)		13	12	13	14		16	17	19	26		26
Births minus deaths (thousands)	29	37	25	22	20	18	15	13	10	- 1	- 3	- 4
International migration												
Net number of migrants (thousands)	- 3	- 18	6	0	- 1	- 4	- 4	- 4	- 4	- 4	0	
Net migration rate (per 1,000)	-2.5	-11.8	3.2	0.2	-0.5	-1.6	-1.5	-1.5	-1.4	-1.4	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 1961, 1967, 1984, 1982, 1990, 1999, and 2006 censuses 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: (a) official estimates of total fertility available through 2011; and (b) official estimates of registered births by age of mother and underlying mid-year female population by age through 2003.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 2003; and (b) official estimates from INSEE through 2011.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex and the mid-year population by age and sex through 2003; and (b) official estimates from INSEE through 2011.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase. The INSEE estimates were also taken into consideration.

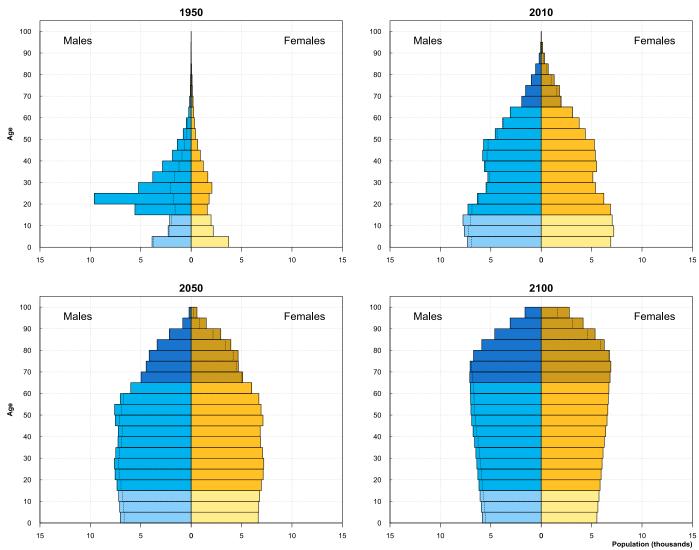
	2010
Total population (thousands)	159
Population density (persons per square km)	290
Percentage of population under age 15	27.5
Percentage of population age 15-24	16.7
Percentage of population age 15-64	65.2
Percentage of population aged 65+	7.3
200	5-2010
Annual rate of population change (percentage)	0.1
Total fertility (children per woman)	2.54
Under-five mortality (5q0) per 1,000 live births	13
Life expectancy at birth (years)	77.4

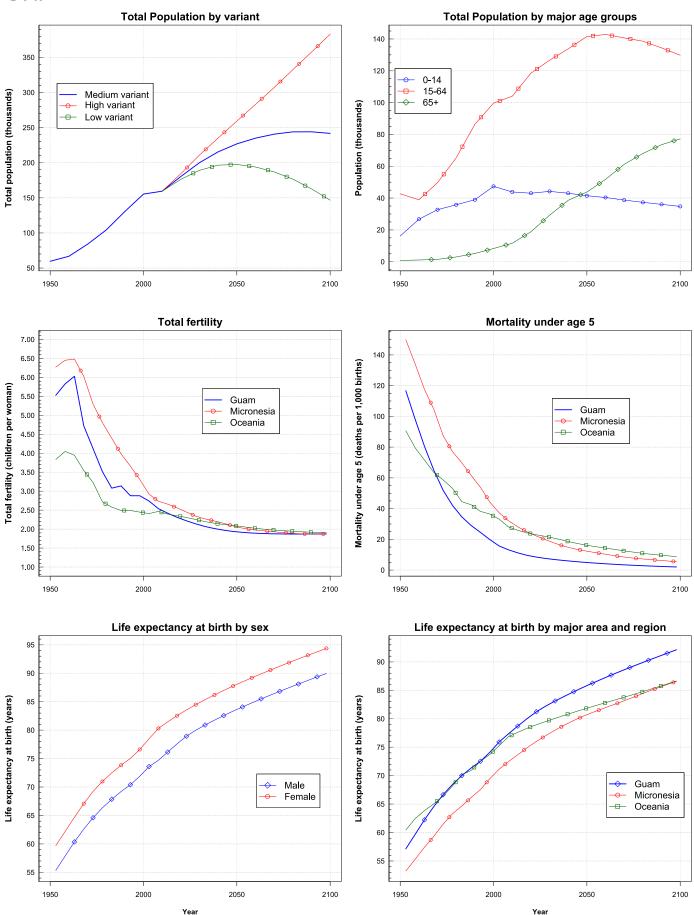
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI, The Times Atlas of the World.
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endorsement or acceptance by the United Nations. Map created in Sep 2013.

# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	60	84	130	155	158	159	170	180	200	227	243	242
Population density (persons per square km)	109	153	238	283	289	290	309	328	364	413	442	440
Median age (years)	22.8	20.7	25.2	27.3	28.3	29.2	30.1	31.4	34.3	39.8	45.4	49.0
Dependency ratios (per 100)												
Total dependency ratio (a)	39.8	68.8	51.2	55.9	56.1	53.3	52.0	52.2	58.0	60.2	73.6	86.3
Child dependency ratio (b)	37.9	65.8	45.2	47.5	46.1	42.2	38.7	36.4	34.9	29.3	27.2	26.8
Old-age dependency ratio (c)	1.9	3.0	6.0	8.3	10.0	11.1	13.3	15.9	23.1	30.9	46.4	59.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	2.3	2.3	1.3	0.4	0.1	1.3	1.2	1.0	0.5	0.2	-0.1
Rate of natural increase (per 1,000 population)	22.4	26.5	22.4	18.5	16.1	13.6	12.7	11.9	9.7	4.7	1.7	-1.1
Population doubling time (years) (d)	71	31	31	54	_	_	55	58	72	_	_	_
Mortality												
Crude death rate per 1,000 population	9.3	6.2	4.7	4.5	4.6	4.7	4.8	4.9	5.5	7.6	8.7	10.5
Infant mortality rate (1q0) per 1,000 live births	83	50	24	17	14	11	10	8	7	4	3	2
Under-five mortality (5q0) per 1,000 live births	117	65	29	20	16	13	11	10	8	5	3	2
Adult mortality (45q15) per 1,000 (e)	303	220	141	109	91	79	68	58	45	29	18	10
Life expectancy at birth (years)	57.1	64.6	71.3	74.1	75.9	77.4	78.7	80.0	82.2	85.5	89.0	92.1
Male life expectancy at birth (years)	55.4	62.6	69.2	71.9	73.6	74.7	76.1	77.6	80.0	83.3	86.8	90.0
Female life expectancy at birth (years)	59.7	67.1	73.8	76.6	78.5	80.3	81.5	82.5	84.5	87.8	91.2	94.4
Life expectancy at age 15 (years)	50.8	54.7	58.8	60.8	62.3	63.5	64.7	65.9	67.9	71.0	74.3	77.4
Life expectancy at age 65 (years)	12.3	13.2	14.4	15.3	16.2	17.0	17.9	18.7	20.2	22.6	25.4	28.0
Fertility												
Crude birth rate per 1,000 population	31.6	32.6	27.1	23.0	20.7	18.3	17.5	16.9	15.2	12.3	10.3	9.4
Total fertility (children per woman)	5.53	4.72	3.14	2.88	2.74	2.54	2.42	2.31	2.14	1.94	1.87	1.87
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.24	2.10	1.47	1.36	1.30	1.21	1.16	1.11	1.03	0.94	0.91	0.91
Mean age childbearing (years)	29.0	28.1	26.7	27.1	27.7	28.1	27.6	27.5	27.3	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	10	13	17	17	16	15	14	15	15	14	12	11
Number of deaths (thousands)	3	2	3	3	4	4	4	4	5	9	10	13
Births minus deaths (thousands)	7	11	14	14	13	11	10	10	9	5	2	- 1
International migration												
Net number of migrants (thousands)	- 4	- 1	0	- 4	- 10	- 10	0	0	0		0	0
Net migration rate (per 1,000)	-12.6	-3.6	0.2	-5.5	-12.2	-12.3	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 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 2010 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 2000-2010 intercensal period. Data on the reduction in the number of military personnel and their dependants were also taken into account.

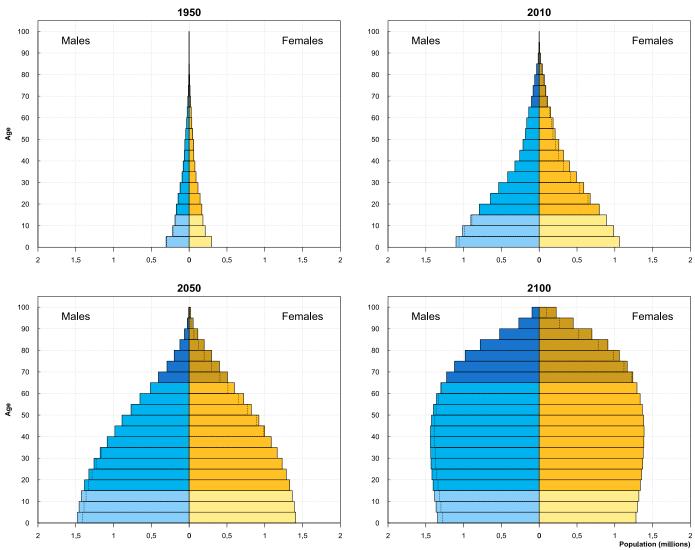
	2010
Total population (thousands)	14 342
Population density (persons per square km)	132
Percentage of population under age 15	41.5
Percentage of population age 15-24	20.3
Percentage of population age 15-64	54.1
Percentage of population aged 65+	4.4
20	005-2010
Annual rate of population change (percentage)	2.5
Total fertility (children per woman)	4.15
Under-five mortality (5q0) per 1,000 live births	40
Life expectancy at birth (years)	70.3

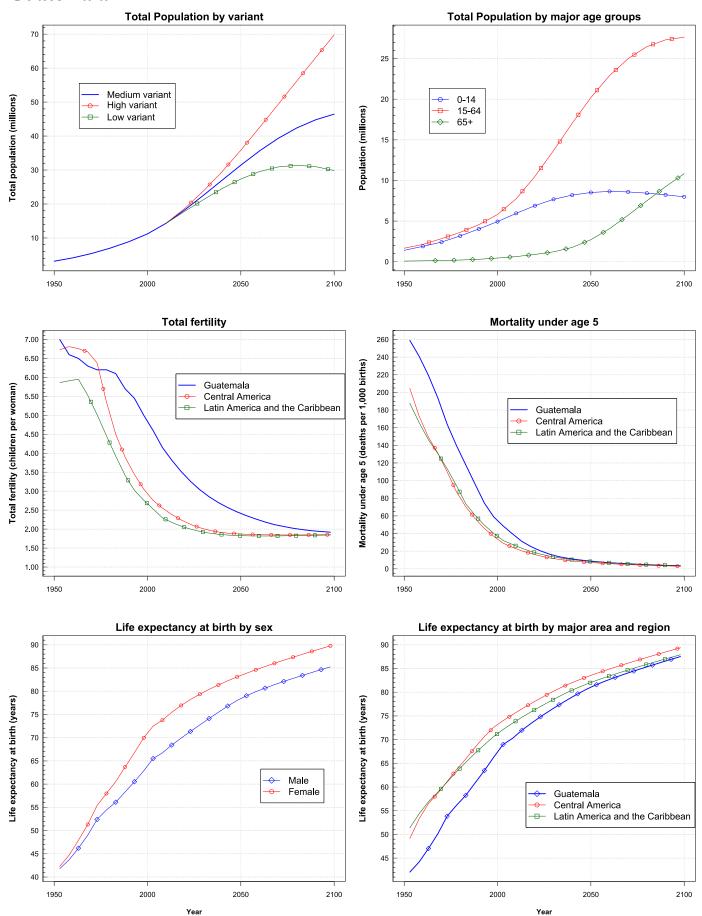
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# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 146	5 416	8 890	11 204	12 679	14 342	16 255	18 281	22 566	31 426	40 946	46 462
Population density (persons per square km)	29	50	82	103	116	132	149	168	207	289	376	427
Median age (years)	17.5	17.5	17.1	17.7	18.2	18.8	19.7	20.8	23.2	28.8	36.1	42.3
Dependency ratios (per 100)												
Total dependency ratio (a)	89.1	90.6	95.1	92.7	90.3	85.0	79.7	74.3	65.1	55.6	58.6	68.2
Child dependency ratio (b)	84.3	85.0	88.5	84.9	82.1	76.8	71.3	65.7	56.2	42.2	33.0	28.9
Old-age dependency ratio (c)	4.8	5.6	6.6	7.8	8.2	8.2	8.4	8.5	8.9	13.4	25.6	39.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.7	2.3	2.3	2.5	2.5	2.5	2.4	2.0	1.5	0.8	0.3
Rate of natural increase (per 1,000 population)	28.0	28.9	30.2	30.4	29.7	27.6	26.0	24.3	20.9	15.0	8.3	3.3
Population doubling time (years) (d)	25	26	30	30	28	28	28	30	35	48	86	_
Mortality												
Crude death rate per 1,000 population	22.3	15.8	9.4	6.9	6.1	5.7	5.2	4.9	4.4	4.2	5.9	8.1
Infant mortality rate (1q0) per 1,000 live births	141	116	67	46	39	30	23	19	12	7	4	3
Under-five mortality (5q0) per 1,000 live births	259	194	96	59	49	40	31	25	17	9	5	3
Adult mortality (45q15) per 1,000 (e)	444	343	272	229	202	193	179	163	137	91	57	35
Life expectancy at birth (years)	42.1	50.1	60.9	66.3	69.0	70.3	72.0	73.4	76.1	80.7	84.5	87.5
Male life expectancy at birth (years)	41.8	49.0	58.3	62.9	65.5	66.7	68.4	69.9	72.7	78.0	82.1	85.3
Female life expectancy at birth (years)	42.3	51.3	63.7	70.0	72.5	73.8	75.5	76.9	79.4	83.1	86.7	89.8
Life expectancy at age 15 (years)	44.6	49.4	53.2	56.0	58.0	58.6	59.6	60.7	62.6	66.6	70.0	72.9
Life expectancy at age 65 (years)	11.6	12.8	14.3	15.8	16.9	17.2	17.7	18.1	19.0	21.0	23.0	24.8
Fertility												
Crude birth rate per 1,000 population	50.3	44.7	39.6	37.3	35.8	33.3	31.2	29.2	25.3	19.2	14.1	11.4
Total fertility (children per woman)	7.00	6.30	5.70	5.00	4.60	4.15	3.82	3.52	3.04	2.45	2.07	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)	2.13	2.24	2.40	2.24	2.09	1.91	1.77	1.65	1.44	1.18	1.00	0.93
Mean age childbearing (years)	29.0	28.9	28.7	28.4	28.2	28.0	28.0	28.0	27.9	27.9	27.7	27.6
Births and deaths												
Number of births (thousands)		1 134	1 664	1 978	2 136	2 246	2 387	2 521	2 717	2 912	2 837	2 632
Number of deaths (thousands)		401	394	367	361	384	399	420	470		1 174	1 867
Births minus deaths (thousands)	473	732	1 270	1 610	1 775	1 863	1 989	2 101	2 247	2 272	1 663	765
International migration												
Net number of migrants (thousands)		- 53	- 300	- 390	- 300	- 200	- 75	- 75	- 75	- 75	- 38	0
Net migration rate (per 1,000)	0.0	-2.1	-7.1	-7.4	-5.0	-3.0	-1.0	-0.9	-0.7	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1964, 1973, 1981, 1994, 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 during the 12 months preceding interview, classified by age of mother, from the 1987, the 1995, 1998/99, 2002, and 2008/09 Encuestas Nacionales de Salud Materno Infantil (ENSMI), the 1987 and 1989 Encuestas Nacionales Socio-demográficas (ENSD); (b) vital registration through 2011 by age of mother and underlying female population by age; and (c) estimates from the 1973, 1981, 1994 and 2002 censuses.

**Infant and child mortality:** Based on: (a) registered births by age of mother and the underlying mid-year female population by age through 2011; (b) estimates from the 1995, 1998/99, 2002, and 2008/09 Encuestas Nacionales de Salud Materno Infantil (ENSMI); (c) estimates from the 1987 and 1989 Encuestas Nacionales Socio-demográficas (ENSD); (d) the estimates from the 1950, 1964, 1973, 1981, 1994 and 2002 censuses; (e) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex and the underlying mid-year population by age and sex through 2011; (b) age-sex-specific death rates from the 1995, 1998/99, 2002, and 2008/09 Encuestas Nacionales de Salud Materno Infantil (ENSMI); (c) age-sex-specific death rates from the 1987 and 1989 Encuestas Nacionales Socio-demográficas (ENSD); and (d) death rates by age and sex from the 1950, 1964, 1973, 1981 and 1994 censuses using a generalized growth balance method and from the 2002 census using a direct estimated method.

**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.

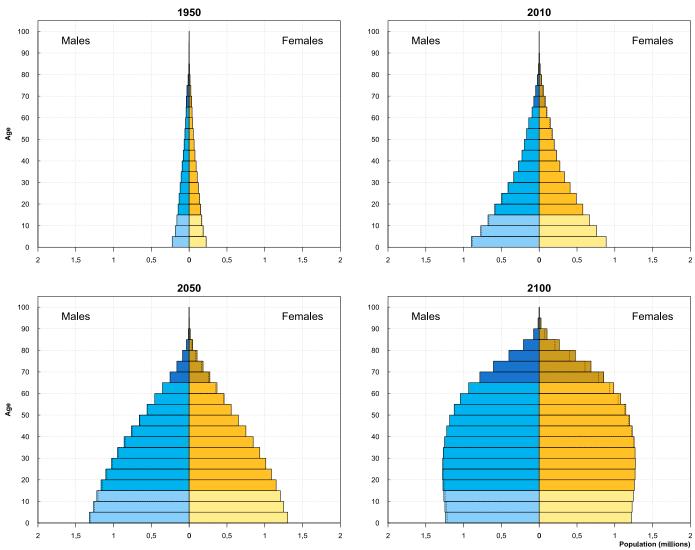
	2010
Total population (thousands)	10 876
Population density (persons per square km)	44
Percentage of population under age 15	42.8
Percentage of population age 15-24	19.8
Percentage of population age 15-64	54.0
Percentage of population aged 65+	3.2
2	2005-2010
Annual rate of population change (percentage)	2.5
Total fertility (children per woman)	5.39
Under-five mortality (5q0) per 1,000 live births	139
Life expectancy at birth (years)	54.5

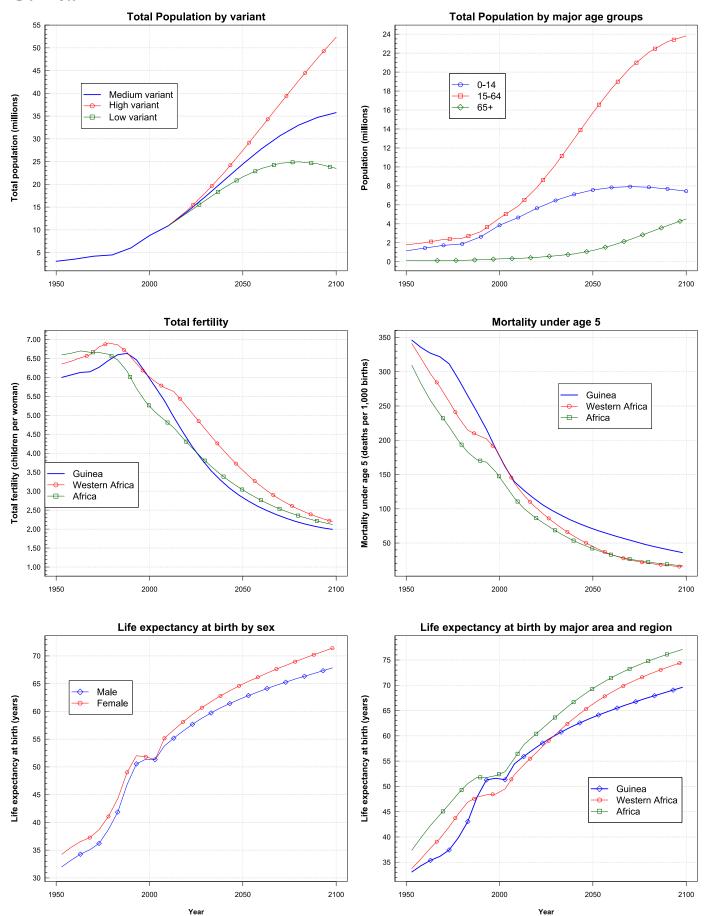
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 094	4 209	6 020	8 746	9 576	10 876	12 348	13 927	17 322	24 466	31 951	35 768
Population density (persons per square km)	13	17	24	36	39	44	50	57	70	100	130	145
Median age (years)	21.9	19.2	18.2	17.9	18.0	18.3	18.8	19.4	21.1	25.4	30.9	35.6
Dependency ratios (per 100)												
Total dependency ratio (a)	73.6	79.1	89.7	90.3	88.2	85.2	81.5	77.9	69.2	55.7	49.8	50.2
Child dependency ratio (b)	64.4	73.6	83.1	83.8	82.1	79.3	75.9	72.1	63.1	48.2	37.1	31.2
Old-age dependency ratio (c)	9.2	5.5	6.6	6.5	6.1	5.9	5.6	5.9	6.1	7.5	12.7	18.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	1.7	3.5	2.2	1.8	2.5	2.5	2.4	2.1	1.5	0.8	0.3
Rate of natural increase (per 1,000 population)	13.9	17.4	28.5	27.9	26.2	26.5	25.5	24.2	21.2	15.1	8.0	2.6
Population doubling time (years) (d)	50	42	20	32	39	28	28	29	33	47	88	_
Mortality												
Crude death rate per 1,000 population	33.2	27.4	18.5	15.3	14.9	12.7	11.6	10.7	9.4	8.5	9.7	11.7
Infant mortality rate (1q0) per 1,000 live births	207	192	142	112	95	81	74	67	57	43	32	24
Under-five mortality (5q0) per 1,000 live births	346	322	241	187	161	139	127	116	98	73	52	36
Adult mortality (45q15) per 1,000 (e)	537	485	310	301	340	304	290	277	252	215	183	157
Life expectancy at birth (years)	33.1	36.1	47.9	51.6	51.3	54.5	55.9	57.3	59.7	63.4	66.8	69.6
Male life expectancy at birth (years)	32.0	35.1	46.8	51.4	51.3	53.8	55.2	56.5	58.8	62.2	65.3	67.8
Female life expectancy at birth (years)	34.2	37.3	49.0	51.8	51.3	55.2	56.7	58.1	60.7	64.6	68.3	71.4
Life expectancy at age 15 (years)	38.9	41.3	49.6	50.0	48.1	49.9	50.5	51.2	52.4	54.3	56.1	57.7
Life expectancy at age 65 (years)	8.4	9.1	11.4	11.5	11.0	11.5	11.6	11.7	12.0	12.6	13.3	14.1
Fertility												
Crude birth rate per 1,000 population	47.1	44.8	47.0	43.2	41.1	39.2	37.1	34.9	30.6			14.2
Total fertility (children per woman)	6.00	6.15	6.63	6.12	5.75	5.39	4.95	4.55	3.84	2.89	2.29	1.99
Sex ratio at birth (males per 100 females)	102	102	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f)	1.57	1.69	2.26	2.22	2.10	2.08	1.96	1.84	1.61	1.27	1.04	0.93
Mean age childbearing (years)	27.5	29.0	29.4	28.9	28.9	28.9	28.6	28.6	28.5	28.4	28.3	28.3
Births and deaths												
Number of births (thousands)	754	906	1 303	1 790	1 881	2 002	2 156	2 293	2 519	2 782		2 531
Number of deaths (thousands)	532	554	512	635	683	647	674	704	776		1 521	2 074
Births minus deaths (thousands)	223	352	791	1 155	1 198	1 355	1 482	1 589	1 742	1 779	1 245	457
International migration												
Net number of migrants (thousands)	0	- 18	162	- 246	- 368	- 56	- 10	- 10	- 10			0
Net migration rate (per 1,000)	0.0	-0.9	5.9	-5.9	-8.0	-1.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1954-1955 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 adjusted for underreporting from the 1992, 1999 and 2005 DHS, as well as the 2012 DHS preliminary results; (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; (e) the own-children method applied to the 1983 and 1996 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. The demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1954-1955 Demographic Survey, and the 1983 and 1996 censuses; (b) parental orphanhood from the 1999 and 2005 DHS; (c) siblings deaths from the 1999 and 2005 DHS; (d) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. Data from West African rural demographic surveillance sites and urban vital registration were also considered, including from the 1957 Urban Survey (Konkoure).

**International migration:** Based on refugee statistics compiled by UNHCR.

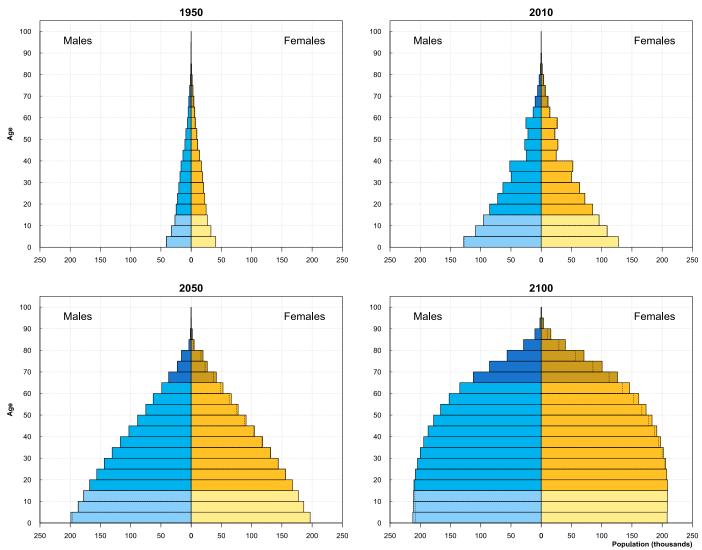
	2010
Total population (thousands)	1 587
Population density (persons per square km)	44
Percentage of population under age 15	41.9
Percentage of population age 15-24	19.8
Percentage of population age 15-64	55.1
Percentage of population aged 65+	3.0
2	2005-2010
Annual rate of population change (percentage)	2.2
Total fertility (children per woman)	5.28
Under-five mortality (5q0) per 1,000 live births	168
Life expectancy at birth (years)	53.0

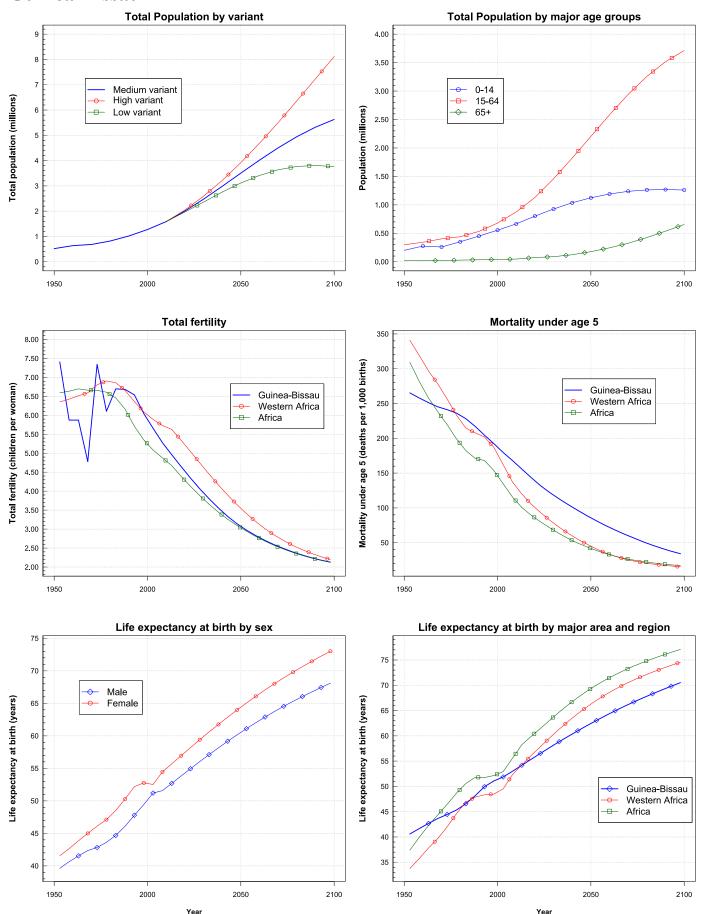
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	518	683	1 017	1 273	1 422	1 587	1 788	2 004	2 473	3 504	4 732	5 628
Population density (persons per square km)	14	19	28	35	39	44	49	55	68	97	131	156
Median age (years)	20.9	19.5	17.3	18.0	18.4	18.8	19.3	19.8	21.2	24.7	29.4	33.8
Dependency ratios (per 100)												
Total dependency ratio (a)	73.7	69.9	91.0	87.4	84.5	81.3	78.6	77.5	69.7	59.1	52.3	51.6
Child dependency ratio (b)	67.4	64.4	84.6	81.6	79.1	76.0	73.3	71.0	63.6	51.0	40.3	34.0
Old-age dependency ratio (c)	6.3	5.5	6.4	5.8	5.4	5.4	5.3	6.5	6.1	8.0	12.0	17.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	0.7	2.2	2.2	2.2	2.2	2.4	2.3	2.0	1.6	1.0	0.5
Rate of natural increase (per 1,000 population)	29.1	15.2	27.4	27.1	26.5	25.9	25.0	23.9	21.2	16.1	10.1	5.2
Population doubling time (years) (d)	27	99	32	32	32	32	29	31	34	45	71	134
Mortality												
Crude death rate per 1,000 population	25.4	18.9	17.8	15.3	14.4	13.5	12.6	11.8	10.6	9.1	9.3	10.4
Infant mortality rate (1q0) per 1,000 live births	157	145	129	115	108	102	94	86	73	53	36	23
Under-five mortality (5q0) per 1,000 live births	265	245	217	192	180	168	156	144	122	89	57	34
Adult mortality (45q15) per 1,000 (e)	447	401	338	307	306	298	290	281	263	222	178	146
Life expectancy at birth (years)	40.6	43.7	48.2	51.1	51.9	53.0	54.2	55.4	57.7	62.0	66.7	70.5
Male life expectancy at birth (years)	39.6	42.4	46.1	49.4	51.2	51.6	52.7	53.8	56.0	60.2	64.5	68.1
Female life expectancy at birth (years)	41.6	45.0	50.3	52.8	52.5	54.5	55.7	56.9	59.4	64.0	68.9	73.0
Life expectancy at age 15 (years)	43.0	45.2	48.3	49.8	49.8	50.2	50.6	51.0	51.9	54.0	56.4	58.4
Life expectancy at age 65 (years)	9.6	10.2	11.1	11.5	11.4	11.6	11.7	11.8	12.1	12.7	13.4	14.4
Fertility												
Crude birth rate per 1,000 population	54.5	34.0	45.2	42.4	40.9	39.4	37.7	35.7	31.8	25.2	19.4	15.6
Total fertility (children per woman)	7.41	4.78	6.68	6.05	5.66	5.28	4.96	4.65	4.06	3.14	2.49	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)	2.25	1.54	2.35	2.21	2.08	2.00	1.91	1.83	1.66	1.36	1.13	1.00
Mean age childbearing (years)	29.0	29.0	29.4	29.7	29.6	29.3	29.3	29.2	29.0	28.7	28.5	28.4
Births and deaths												
Number of births (thousands)	151	114	218	256	275	297	318	338	374	425	447	432
Number of deaths (thousands)	70	63	86	92	97	101	106	112	125	154	215	289
Births minus deaths (thousands)	81	51	132	164	178	195	211	226	250	272	232	144
International migration												
Net number of migrants (thousands)	- 10	- 27	- 25	- 30	- 30	- 30	- 10	- 10	- 10	- 10	- 5	0
Net migration rate (per 1,000)	-3.6	-8.1	-5.2	-5.0	-4.5	-4.0	-1.2	-1.1	-0.9	-0.6	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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, 2006 MICS3 and 2010 MICS4-IDSR1 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 and 2010 MICS4-IDSR1 surveys; (d) cohort-completed fertility from these surveys and censuses; (e) the own-children method applied to the 2006 MICS3. Estimates based on the reverse survival method applied to the 2010 MICS4-IDSR1 survey were also considered.

**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 2010 MICS4-IDSR1 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 1950 census, 2000 MICS2 and 2006 MICS3 surveys.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) parental orphanhood from the 2000 MICS2 and 2006 MICS3 surveys; and (b) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. Data from West African rural demographic surveillance sites (e.g., Bandim) and urban vital registration were also considered,

**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.

	2010
Total population (thousands)	786
Population density (persons per square km)	4
Percentage of population under age 15	37.6
Percentage of population age 15-24	17.6
Percentage of population age 15-64	59.2
Percentage of population aged 65+	3.3
200	5-2010
Annual rate of population change (percentage)	0.7
Total fertility (children per woman)	2.77
Under-five mortality (5q0) per 1,000 live births	38
Life expectancy at birth (years)	65.2

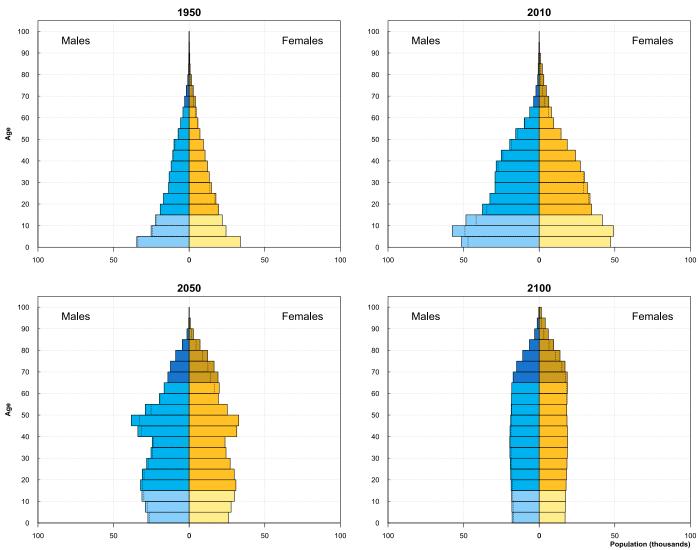
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

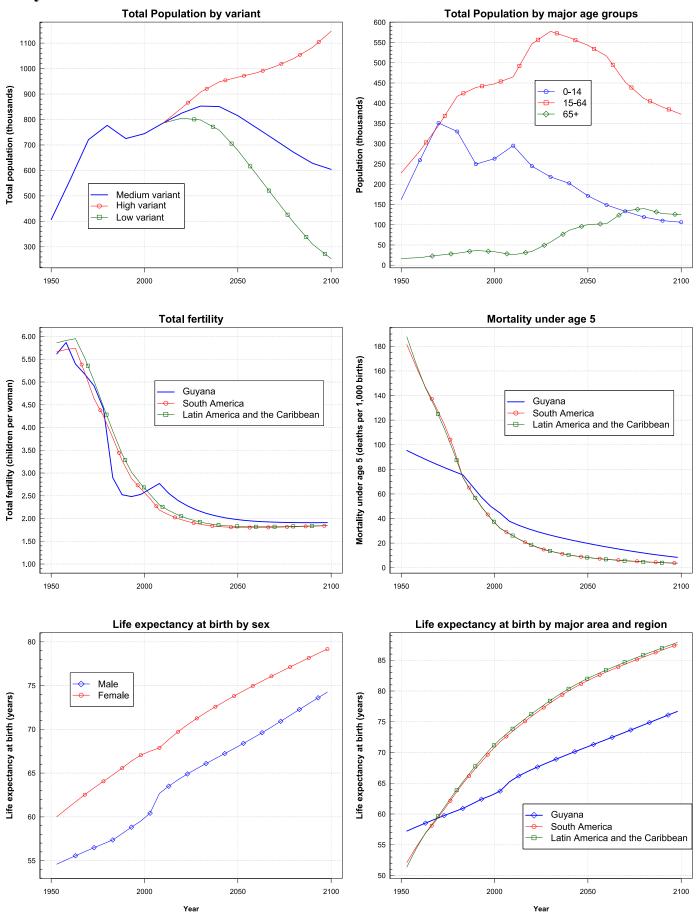


Map Sources: ESRI, UNCS.

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# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	407	721	725	744	761	786	808	825	853	815	695	604
Population density (persons per square km)	2	3	3	3	4	4	4	4	4	4	3	3
Median age (years)	20.4	15.6	21.9	23.2	22.6	21.9	23.0	24.2	28.1	35.8	40.8	41.1
Dependency ratios (per 100)												
Total dependency ratio (a)	78.4	109.0	65.2	66.2	67.8	69.0	61.4	51.0	47.6	50.1	64.2	62.0
Child dependency ratio (b)	71.2	101.8	56.9	58.8	61.4	63.5	55.7	44.8	37.8	31.5	29.7	28.5
Old-age dependency ratio (c)	7.3	7.1	8.3	7.5	6.4	5.5	5.7	6.2	9.9	18.5	34.5	33.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.5	2.4	-0.7	0.4	0.4	0.7	0.5	0.4	0.3	-0.5	-0.7	-0.3
Rate of natural increase (per 1,000 population)	29.7	24.3	13.5	13.0	13.1	15.0	13.6	12.3	10.5	2.7	-2.3	-3.0
Population doubling time (years) (d)	20	30	_	_	_	106	129	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.9	9.7	9.3	9.3	8.8	7.6	6.7	6.8	7.8	11.0	14.0	14.6
Infant mortality rate (1q0) per 1,000 live births	67	61	50	40	36	31	28	26	23	17	12	8
Under-five mortality (5q0) per 1,000 live births	95	85	66	50	44	38	34	32	27	20	14	8
Adult mortality (45q15) per 1,000 (e)	323	299	275	271	263	244	232	220	201	170	132	98
Life expectancy at birth (years)	57.2	59.1	61.6	63.0	63.7	65.2	66.2	67.0	68.3	70.7	73.7	76.7
Male life expectancy at birth (years)	54.6	56.0	58.1	59.5	60.4	62.7	63.5	64.2	65.5	67.8	70.9	74.3
Female life expectancy at birth (years)	60.0	62.5	65.6	67.1	67.5	67.9	68.9	69.7	71.3	73.8	76.6	79.2
Life expectancy at age 15 (years)	49.8	50.9	52.1	52.2	52.6	53.7	54.3	54.8	55.8	57.7	60.0	62.5
Life expectancy at age 65 (years)	12.3	12.5	12.6	12.5	12.7	13.0	13.3	13.4	13.7	14.5	15.5	16.8
Fertility												
Crude birth rate per 1,000 population	41.5	33.9	22.7	22.3	21.8	22.6	20.3	19.2	18.3	13.7	11.7	11.6
Total fertility (children per woman)	5.62	5.17	2.52	2.53	2.65	2.77	2.55	2.40	2.19	1.99	1.92	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)	2.33	2.20	1.11	1.14	1.20	1.26	1.17	1.10	1.02	0.94	0.91	0.92
Mean age childbearing (years)	27.4	27.9	27.5	27.1	26.6	26.6	26.6	26.6	27.1	27.7	28.2	28.5
Births and deaths												
Number of births (thousands)	92	115	84	82	82	87	81	78	77	56	41	35
Number of deaths (thousands)	26	33	34	34	33	29	27	28	33	45	50	44
Births minus deaths (thousands)	66	83	50	48	49	58	54	50	44	11	- 8	- 9
International migration												
Net number of migrants (thousands)	11	- 2	- 76	- 31	- 33	- 33	- 33	- 33	- 33	- 33	- 16	0
Net migration rate (per 1,000)	4.9	-0.7	-20.7	-8.5	-8.7	-8.5	-8.2	-8.0	-7.7	-7.9	-4.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2002 census, 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 1973 WFS and the 2003 and 2009 DHS, and National Statistics from 1954 through 1995.

**Infant and child mortality:** Based on estimates from UNICEF as published in 2012.

**Life expectancy at birth:** Based on estimates of child and adult mortality of UNICEF and WHO as published in 2012, and a UNPD mortality model (COMBIN in MORTPAK4: CD-West).

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2010 period.

	2010
Total population (thousands)	9 896
Population density (persons per square km)	357
Percentage of population under age 15	36.2
Percentage of population age 15-24	20.9
Percentage of population age 15-64	59.4
Percentage of population aged 65+	4.5
2	2005-2010
Annual rate of population change (percentage)	1.3
Total fertility (children per woman)	3.54
Under-five mortality (5q0) per 1,000 live births	81
Life expectancy at birth (years)	60.7

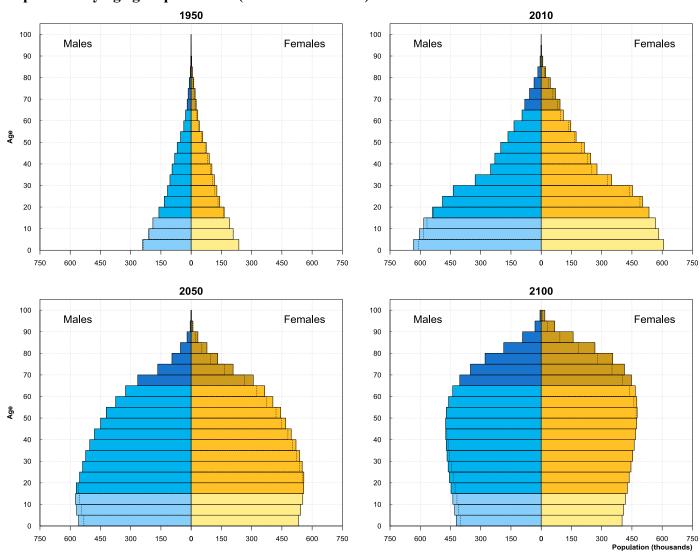
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

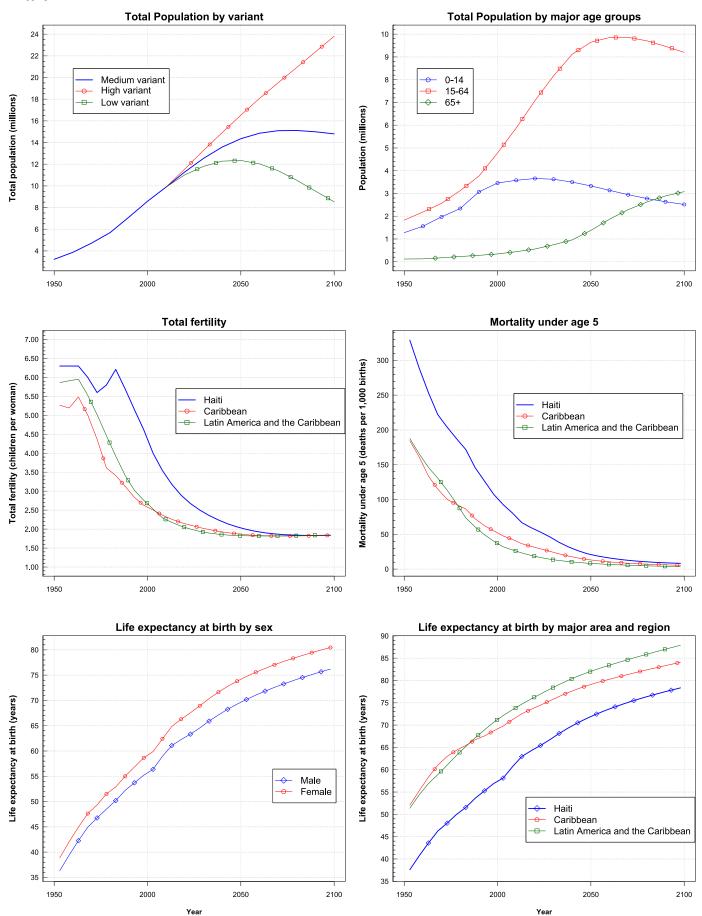


Map Sources: ESRI, UNCS, The Times Atlas of the World.

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





International migration

Net number of migrants (thousands).....

Net migration rate (per 1,000)

#### 1950 1970 1990 2000 2005 2010 2015 2020 2030 2050 2075 2100 **Total Population** 10 604 15 123 14 799 Total population (thousands) ..... 3 221 4 713 7 110 8 578 9 261 9 896 11 288 12 537 14 353 Population density (persons per square km)..... 116 170 256 309 334 357 382 407 452 517 545 533 Median age (years).... 20.2 19.0 18.5 19.1 20.3 21.5 22.7 24.0 26.7 32.4 38.4 41.9 Dependency ratios (per 100) Total dependency ratio (a) ..... 76.4 83.5 89.0 79.6 73.1 68.4 63.3 59.6 53.5 48.8 54.3 60.8 Child dependency ratio (b)..... 69.9 76.7 81.6 72.4 65.9 60.9 55.8 51.7 44.4 34.5 29.2 27.3 Old-age dependency ratio (c)..... 6.5 6.7 7.5 7.2 7.2 7.5 7.5 7.9 9.1 14.3 25.1 33.5 1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100 Rates of population change Annual rate of population change (percentage)...... 1.8 2.0 2.1 1.8 1.5 1.3 1.4 1.3 1.0 0.5 0.0 -0.1Rate of natural increase (per 1,000 population)...... 25.3 21.3 19.1 18.3 17.2 15.7 12.7 7.4 19.2 22.1 1.5 -1.439 51 56 71 Population doubling time (years) (d)..... 40 36 33 46 53 Mortality Crude death rate per 1,000 population..... 26.5 18.6 13.9 11.3 10.6 9.4 8.6 8.3 7.9 8.3 10.9 12.5 Infant mortality rate (1q0) per 1,000 live births ...... 220 150 100 70 56 49 40 36 29 14 8 6 Under-five mortality (5q0) per 1,000 live births ..... 329 222 146 107 93 81 67 60 46 22 12 8 Adult mortality (45q15) per 1,000 (e)..... 451 400 330 308 303 273 248 233 204 154 112 83 Life expectancy at birth (years)..... 64.3 71.5 75.5 78.3 37.6 46.3 53.6 56.9 58.1 60.7 63.0 66.7 73.3 76.2 Male life expectancy at birth (years) ..... 36.3 44.9 52.2 55.2 56.4 59.0 61.1 62.3 64.6 69.3 59.9 77.7 80.5 Female life expectancy at birth (years)..... 38.9 47.6 55.0 58.7 62.4 64.9 66.3 68.9 73.8 Life expectancy at age 15 (years)..... 43.4 46.1 49.3 50.4 50.7 52.5 53.7 54.4 55.8 58.6 61.7 64.2 12.2 12.6 13.9 14.9 16.5 17.9 Life expectancy at age 65 (years)..... 11.0 11.4 12.7 13.5 13.8 14.1 Fertility 11.2 Crude birth rate per 1,000 population..... 45.7 40.7 39.1 32.7 29.7 27.7 25.8 24.0 20.6 15.7 12.5 1.83 Total fertility (children per woman)..... 6.30 6.00 5.70 4.62 4.00 3.54 3.18 2.90 2.50 2.06 1.85 Sex ratio at birth (males per 100 females) ..... 105 105 105 105 105 105 105 105 105 105 105 105 1.47 0.96 0.88 0.88 Net reproduction rate (f) ..... 1.71 2.00 2.15 1.83 1.62 1.36 1.26 1.12 30.5 30.2 30.1 29.9 Mean age childbearing (years)..... 31.6 31.6 31.2 30.8 30.3 29.5 29.0 28.4 Births and deaths Number of births (thousands) 769 915 1 320 1 340 1 326 1 327 1 323 1 3 1 3 1 260 1 114 941 828 Number of deaths (thousands) 446 418 468 464 473 452 441 454 483 591 825 931 Births minus deaths (thousands)..... 777 324 496 852 876 853 876 882 860 524 116 - 103

- 131

-3.9

- 136

-3.3

- 170

-3.8

- 240

-5.0

- 175

-3.4

- 175

-3.2

- 175

-2.9

- 175

-2.5

- 88

-1.2

0

0.0

- 58

-2.6

- 29

-1.7

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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: (a) estimates from the 1977 Enquête Haitienne sur la Fécondité (EHF); (b) estimates from the 1983 Enquête Haitienne sur la Prévalence de la Contraception (EHPC); (c) estimates from the 1987, 1994-1995 and 2005-2006 Enquêtes de Mortalité, Morbidité et Utilisation des Services (EMMUS); and (d) estimates from the 1971, 1982 and 2003 censuses.

**Infant and child mortality:** Based on: (a) registered deaths by age and sex adjusted for incompleteness using the growth-balance method and the 1971 census population by age and sex; (b) estimates from the 1977 Enquête Haitienne sur la Fécondité (EHF); (c) estimates from the 1987, 1994-1995 and 2005-2006 Enquêtes de Mortalité, Morbidité et Utilisation des Services (EMMUS); (d) estimates from the 1982 and 2003 censuses; (e) estimates from UNICEF as published in September 2012; and (f) demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Based on: (a) registered deaths by age and sex adjusted for incompleteness using the growth-balance method and the 1971 census population by age and sex; (b) estimates from the 1977 Enquête Haitienne sur la Fécondité (EHF); (c) estimates from the 1987, 1994-1995 and 2005-2006 Enquêtes de Mortalité, Morbidité et Utilisation des Services (EMMUS); (d) estimates from the 1982 and 2003 censuses; and (e) demographic impact of AIDS has been 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

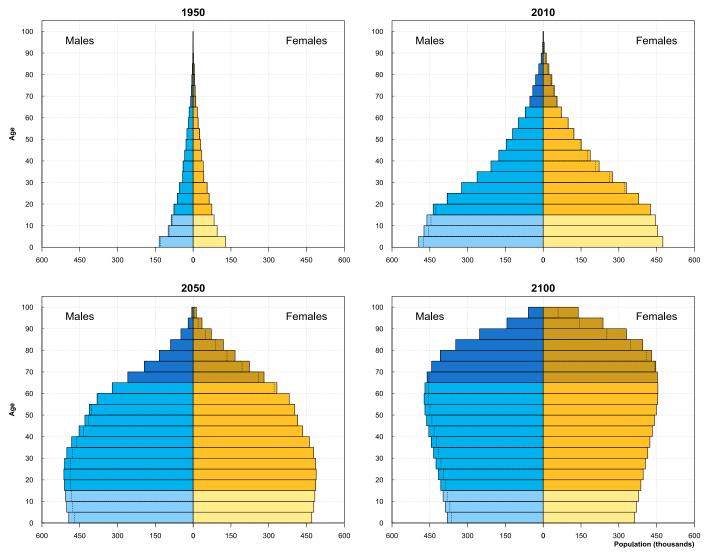
	2010
Total population (thousands)	7 621
Population density (persons per square km)	68
Percentage of population under age 15	36.8
Percentage of population age 15-24	21.3
Percentage of population age 15-64	58.9
Percentage of population aged 65+	4.3
200	5-2010
Annual rate of population change (percentage)	2.0
Total fertility (children per woman)	3.31
Under-five mortality (5q0) per 1,000 live births	40
Life expectancy at birth (years)	72.1

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

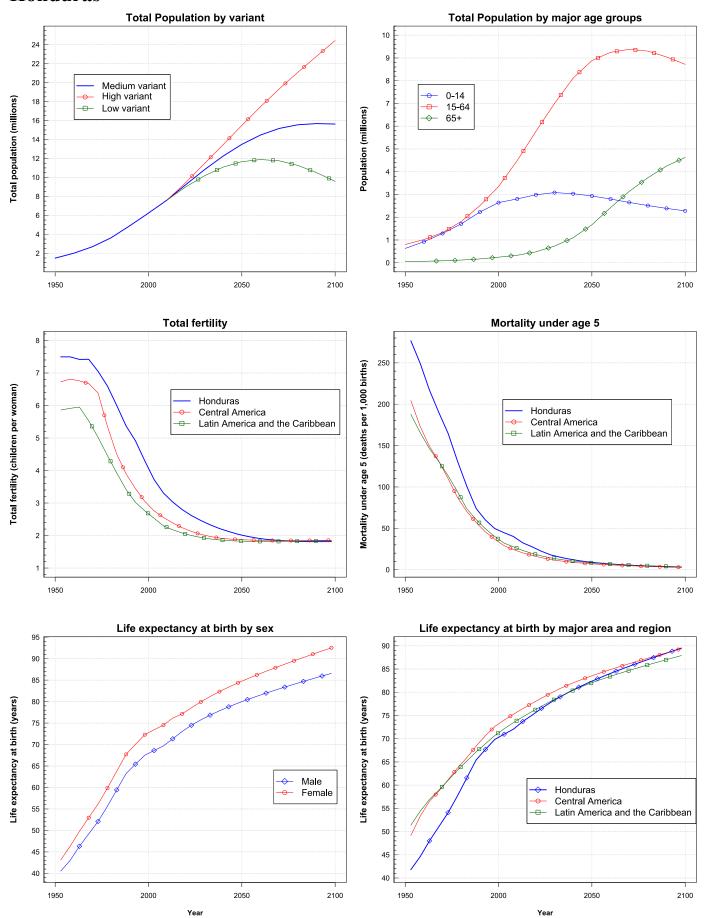


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

# Population by age groups and sex (absolute numbers)



# Honduras



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# **Honduras**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 487	2 691	4 904	6 236	6 899	7 621	8 424	9 235	10 811	13 484	15 393	15 627
Population density (persons per square km)	13	24	44	56	62	68	75	82	96	120	137	139
Median age (years)	18.8	16.1	17.1	18.4	19.5	21.0	22.5	24.1	27.3	34.2	42.3	47.7
Dependency ratios (per 100)												
Total dependency ratio (a)	86.0	103.4	95.6	86.2	78.4	69.8	63.7	60.1	54.5	51.8	64.3	79.2
Child dependency ratio (b)	78.5	97.0	88.9	78.9	71.0	62.5	56.1	51.8	44.0	33.0	27.5	26.1
Old-age dependency ratio (c)	7.5	6.4	6.7	7.3	7.4	7.3	7.5	8.3	10.4	18.8	36.7	53.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	2.7	2.9	2.2	2.0	2.0	2.0	1.8	1.5	0.9	0.3	-0.1
Rate of natural increase (per 1,000 population)	27.4	32.4	32.2	27.9	24.8	22.7	21.3	19.5	15.8	9.7	3.4	-0.5
Population doubling time (years) (d)	24	26	24	32	35	35	35	38	47	78	_	_
Mortality												
Crude death rate per 1,000 population	24.7	16.0	7.3	5.6	5.3	5.1	4.7	4.5	4.3	5.1	7.7	10.1
Infant mortality rate (1q0) per 1,000 live births	169	119	53	35	31	28	22	19	12	7	4	2
Under-five mortality (5q0) per 1,000 live births	277	190	74	50	45	40	32	28	18	9	5	3
Adult mortality (45q15) per 1,000 (e)	437	338	218	178	168	158	146	133	110	75	46	27
Life expectancy at birth (years)	41.8	51.0	65.4	69.8	71.0	72.1	73.7	75.1	77.8	82.0	86.0	89.5
Male life expectancy at birth (years)	40.5	49.2	63.2	67.5	68.6	69.7	71.3	73.0	75.7	79.7	83.4	86.6
Female life expectancy at birth (years)	43.1	53.0	67.7	72.3	73.4	74.5	76.2	77.2	79.9	84.4	88.7	92.5
Life expectancy at age 15 (years)	44.8	49.5	56.4	59.1	59.8	60.6	61.6	62.6	64.5	68.0	71.6	74.9
Life expectancy at age 65 (years)	11.0	12.7	15.6	16.9	17.3	17.7	18.3	18.8	19.8	21.7	24.0	26.4
Fertility												
Crude birth rate per 1,000 population	52.1	48.4	39.5	33.4	30.0	27.7	26.0	24.1	20.2	14.8	11.1	9.5
Total fertility (children per woman)	7.50	7.42	5.37	4.30	3.72	3.31	3.03	2.80	2.46	2.04	1.84	1.82
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	2.33	2.71	2.34	1.95	1.70	1.52	1.40	1.30	1.17	0.98	0.89	0.88
Mean age childbearing (years)	29.4	29.4	28.6	28.2	28.0	27.9	27.9	27.8	27.8	27.7	27.6	27.6
Births and deaths												
Number of births (thousands)	418	611	902	988	986	1 007	1 043	1 062	1 050	974	844	746
Number of deaths (thousands)		202	166	165	173	184	190	201	225	336	589	787
Births minus deaths (thousands)	220	409	736	824	813	822	853	861	826	638	256	- 42
International migration												
Net number of migrants (thousands)		- 70	- 70	- 180	- 150	- 100	- 50	- 50				
Net migration rate (per 1,000)	1.3	-5.6	-3.1	-6.1	-4.6	-2.8	-1.3	-1.1	-1.0	-0.8	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** Estimated to be consistent with the 1950, 1961, 1974, 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) registered births by age of mother and the underlying mid-year female population by age through 1983; (b) estimates from the 1971/72 and 1983 EDENH; (c) estimates the 1981 ENPA; (d) estimates from the 1984 MCH/PF; (e) estimates the 1987 EFHS; (f) estimates from the 1991/92 ENESF; (g) the 1996 ENESF; (h) estimates from the 2005/06 Encuesta Nacional de Demografia y Salud (ENDESA); and (i) estimates from the 1974, 1988 and 2001 censuses.

Infant and child mortality: Based on: (a) registered death by age and sex and the underlying mid-year population by age and sex through 1983; (b) ages-sex-specific death rates from the 1971/72 and 1983 EDENH; (c) ages-sex-specific death rates from the 1981 ENPA; (d) ages-sex-specific death rates from the 1984 MCH/PF; (e) ages-sex-specific death rates from the 1987 EFHS; (f) ages-sex-specific death rates from the 1991/92 ENESF; (g) the 1996 ENESF; (h) ages-sex-specific death rates from the 2005/06 Encuesta Nacional de Demografía y Salud (ENDESA); (i) ages-sex-specific death rates from the 1974, 1988 and 2001 censuses; (j) estimates from UNICEF as published in September 2012; (k) demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Based on: (a) registered death by age and sex and the underlying mid-year population by age and sex through 1983; (b) ages-sex-specific death rates from the 1971/72 and 1983 EDENH; (c) ages-sex-specific death rates from the 1981 ENPA; (d) ages-sex-specific death rates from the 1984 MCH/PF; (e) ages-sex-specific death rates from the 1987 EFHS; (f) ages-sex-specific death rates from the 1991/92 ENESF; (g) the 1996 ENESF; (h) ages-sex-specific death rates from the 2005/06 Encuesta Nacional de Demografía y Salud (ENDESA); (i) ages-sex-specific death rates from the 1974, 1988 and 2001 censuses; and (j) demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on official estimates of international migration and estimates of people from Honduras living as foreign-born in other countries through 2000.

	2010
Total population (thousands)	10 015
Population density (persons per square km)	108
Percentage of population under age 15	14.6
Percentage of population age 15-24	12.5
Percentage of population age 15-64	68.6
Percentage of population aged 65+	16.7
200	05-2010
Annual rate of population change (percentage)	-0.2
Total fertility (children per woman)	1.33
Under-five mortality (5q0) per 1,000 live births	7
Life expectancy at birth (years)	73.8

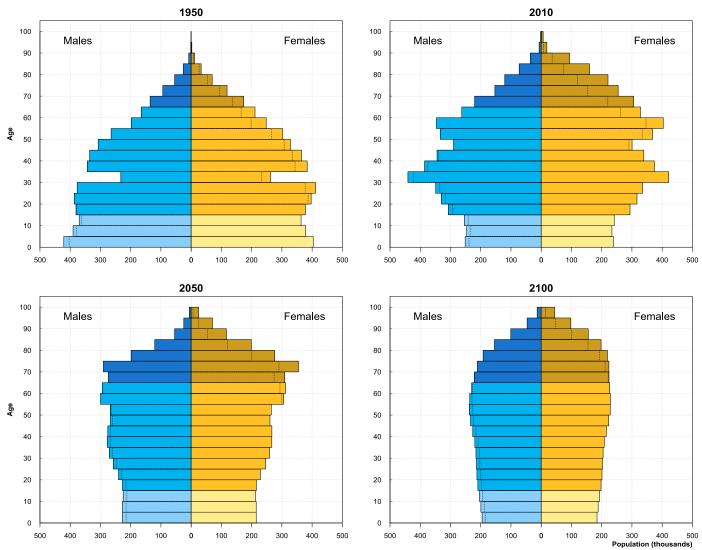
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

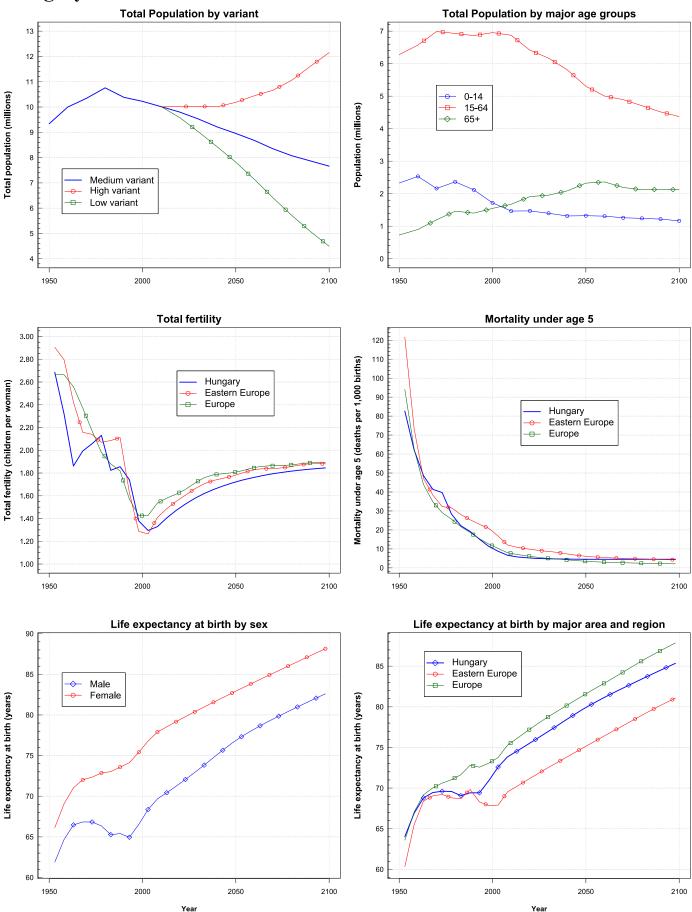


Map Sources: UNCS, ESRI.

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# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	9 338	10 346	10 385	10 224	10 096	10 015	9 911	9 799	9 525	8 954	8 197	7 661
Population density (persons per square km)	100	111	112	110	109	108	107	105	102	96	88	82
Median age (years)	30.1	34.2	36.4	38.6	39.1	39.9	41.0	42.5	44.9	46.1	45.8	46.5
Dependency ratios (per 100)												
Total dependency ratio (a)	48.7	48.0	51.3	47.0	45.4	45.7	48.0	52.7	54.4	68.8	70.4	75.2
Child dependency ratio (b)	37.1	30.9	30.9	24.7	22.5	21.3	21.9	22.9	22.7	24.9	25.9	26.7
Old-age dependency ratio (c)	11.6	17.1	20.4	22.3	22.8	24.4	26.1	29.8	31.7	43.8	44.5	48.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	0.3	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.3	-0.3	-0.4	-0.3
Rate of natural increase (per 1,000 population)	9.7	3.6	-1.7	-4.0	-3.8	-3.5	-3.6	-3.8	-4.6	-4.4	-4.5	-2.7
Population doubling time (years) (d)	68	_	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.3	10.9	13.9	13.7	13.2	13.2	13.4	13.6	13.8	14.1	14.5	12.6
Infant mortality rate (1q0) per 1,000 live births	72	37	17	10	7	6	5	4	4	4	4	4
Under-five mortality (5q0) per 1,000 live births	83	41	19	11	9	7	6	5	5	5	5	5
Adult mortality (45q15) per 1,000 (e)	195	149	211	207	184	169	161	150	128	86	52	31
Life expectancy at birth (years)	64.0	69.5	69.4	70.9	72.6	73.8	74.5	75.3	76.7	79.6	82.7	85.4
Male life expectancy at birth (years)	61.9	66.8	65.4	66.5	68.4	69.7	70.4	71.2	72.9	76.5	79.9	82.6
Female life expectancy at birth (years)	66.1	72.0	73.6	75.4	76.8	77.9	78.5	79.2	80.4	82.7	85.5	88.2
Life expectancy at age 15 (years)	55.2	57.7	55.9	56.9	58.4	59.4	60.1	60.7	62.2	65.1	68.1	70.8
Life expectancy at age 65 (years)	12.6	13.5	13.8	14.6	15.4	16.0	16.4	16.8	17.5	18.9	20.7	22.5
Fertility												
Crude birth rate per 1,000 population	21.0	14.6	12.3	9.7	9.4	9.6	9.9	9.8	9.2	9.8	10.0	9.9
Total fertility (children per woman)	2.69	1.99	1.86	1.38	1.29	1.33	1.41	1.47	1.58	1.71	1.80	1.84
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.18	0.92	0.88	0.66	0.62	0.64	0.68	0.71	0.76	0.82	0.87	0.89
Mean age childbearing (years)	27.2	25.5	25.4	26.8	27.9	28.8	29.6	30.2	30.9	31.4	31.5	31.5
Births and deaths												
Number of births (thousands)	1 006	746	642	500	476	485	491	481	442	440	413	382
Number of deaths (thousands)	540	561	730	706	670	662	669	668	664	637	599	487
Births minus deaths (thousands)	466	185	- 88	- 206	- 194	- 177	- 178	- 187	- 222	- 197	- 185	- 105
International migration												
Net number of migrants (thousands)	25	- 10	- 100	79	66	96	75	75	75	75	38	0
Net migration rate (per 1,000)	0.5	-0.2	-1.9	1.5	1.3	1.9	1.5	1.5	1.6	1.7	0.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates through 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2010.

**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 2010. The age pattern of mortality is based on official life tables for through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

# **Iceland**

	2010
Total population (thousands)	318
Population density (persons per square km)	3
Percentage of population under age 15	20.9
Percentage of population age 15-24	14.7
Percentage of population age 15-64	66.9
Percentage of population aged 65+	12.2
20	005-2010
Annual rate of population change (percentage)	1.4
Total fertility (children per woman)	2.13
Under-five mortality (5q0) per 1,000 live births	3
Life expectancy at birth (years)	81.4

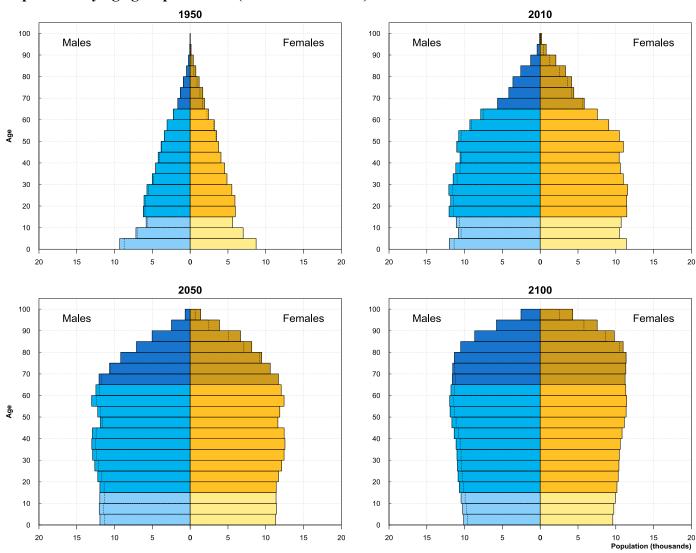
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



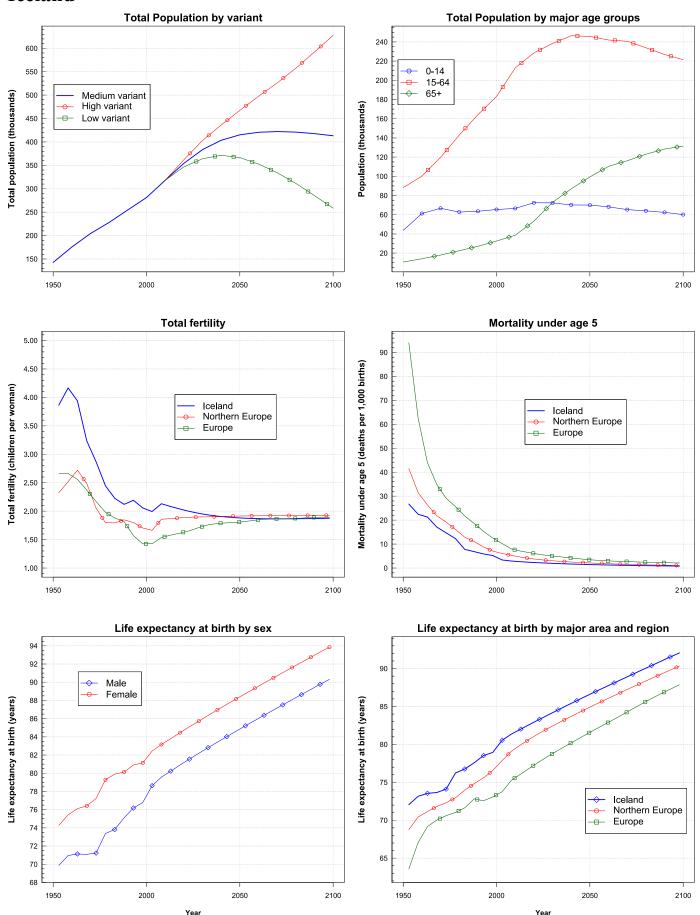
Map Sources: UNCS, ESRI.

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# Population by age groups and sex (absolute numbers)



## **Iceland**



#### **Iceland**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	143	204	255	281	297	318	337	354	384	415	422	413
Population density (persons per square km)	1	2	2	3	3	3	3	3	4	4	4	4
Median age (years)	26.5	24.5	30.0	32.8	34.3	34.9	35.9	37.1	39.5	42.9	46.6	48.9
Dependency ratios (per 100)												
Total dependency ratio (a)	61.6	70.7	55.3	53.5	51.1	49.4	51.4	55.0	60.9	68.9	77.5	86.5
Child dependency ratio (b)	49.5	55.7	38.7	35.7	33.3	31.3	31.2	31.7	30.3	28.5	27.2	27.2
Old-age dependency ratio (c)	12.2	15.0	16.5	17.8	17.8	18.2	20.3	23.3	30.5	40.4	50.4	59.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	1.2	1.1	1.0	1.1	1.4	1.1	1.0	0.7	0.2	0.0	-0.1
Rate of natural increase (per 1,000 population)	20.4	15.0	10.3	8.6	8.1	8.6	8.1	7.4	5.4	2.0	-0.3	-1.2
Population doubling time (years) (d)	35	57	64	69	65	50	61	69	97	_	_	_
Mortality												
Crude death rate per 1,000 population	7.5	7.1	6.9	6.9	6.3	6.4	6.4	6.5	7.0	9.2	10.4	10.7
Infant mortality rate (1q0) per 1,000 live births	21	13	6	4	3	2	2	2	1	1	1	1
Under-five mortality (5q0) per 1,000 live births	27	17	7	5	3	3	3	2	2	1	1	1
Adult mortality (45q15) per 1,000 (e)	149	136	93	77	68	58	54	50	43	31	20	13
Life expectancy at birth (years)	72.1	73.7	77.6	79.0	80.6	81.4	82.0	82.7	83.9	86.4	89.3	92.1
Male life expectancy at birth (years)	69.9	71.1	75.1	76.8	78.6	79.6	80.2	80.9	82.2	84.6	87.5	90.3
Female life expectancy at birth (years)	74.3	76.4	80.1	81.1	82.4	83.2	83.8	84.5	85.7	88.2	91.1	93.9
Life expectancy at age 15 (years)	59.4	60.2	63.2	64.5	65.9	66.7	67.3	67.9	69.2	71.5	74.4	77.2
Life expectancy at age 65 (years)	15.7	15.8	17.5	18.0	19.2	19.5	20.0	20.5	21.4	23.3	25.6	28.0
Fertility												
Crude birth rate per 1,000 population	27.9	22.1	17.2	15.5	14.4	15.0	14.5	13.9	12.4	11.3	10.1	9.5
Total fertility (children per woman)	3.86	3.24	2.12	2.06	1.99	2.13	2.08	2.04	1.96	1.88	1.87	1.88
Sex ratio at birth (males per 100 females)	107	105	106	104	104	105	105	105	105	105	105	105
Net reproduction rate (f)	1.79	1.54	1.02	1.00	0.97	1.03	1.01	0.99	0.95	0.91	0.91	0.91
Mean age childbearing (years)	28.4	27.5	27.8	28.7	29.2	29.7	29.9	30.3	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	21	22	21	21	21	23	24	24	23	23	21	20
Number of deaths (thousands)	6	7	9	9	9	10	11	11	13	19	22	22
Births minus deaths (thousands)	15	15	13	12	12	13	13	13	10	4	- 1	- 2
International migration												
Net number of migrants (thousands)	0	- 3	1	2	4	8	5	5	3	1	0	0
Net migration rate (per 1,000)	-0.6	-2.8	0.5	1.5	2.7	5.2	3.3	2.7	1.8	0.3	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with official population estimates for 2012.

Total fertility: Based on official registration data of births by age of mother through 2010.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on life tables through 2010 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 2012.

	2010
Total population (thousands)	1 205 625
Population density (persons per square km)	367
Percentage of population under age 15	30.2
Percentage of population age 15-24	19.0
Percentage of population age 15-64	64.8
Percentage of population aged 65+	5.1
2	005-2010
Annual rate of population change (percentage)	1.4
Total fertility (children per woman)	2.66
Under-five mortality (5q0) per 1,000 live births	64
Life expectancy at birth (years)	64.9

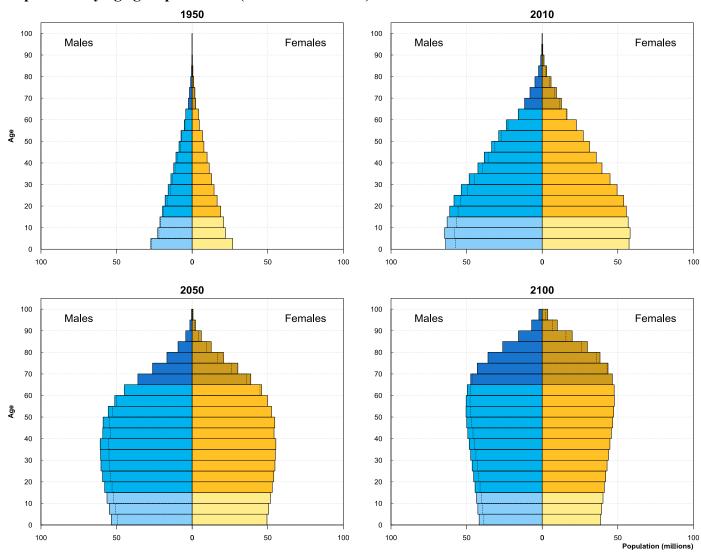
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

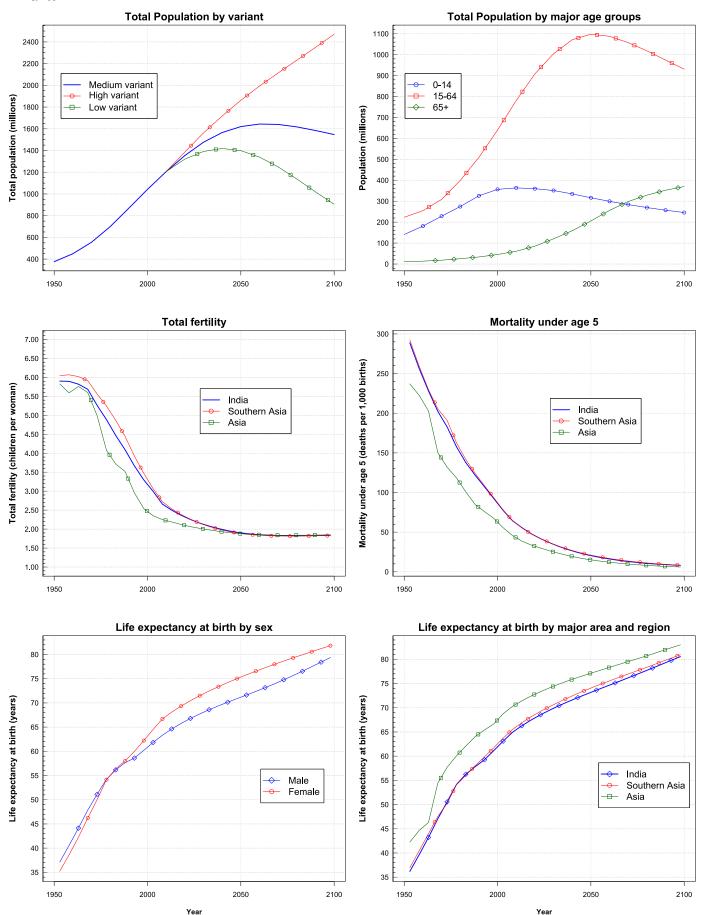


Map Sources: ESRI UNCS

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	376 325	555 200	868 891	1 042 262	1 127 144	1 205 625	1 282 390	1 353 305	1 476 378	1 620 051	1 630 683	1 546 833
Population density (persons per square km)	114	169	264	317	343	367	390	412	449	493	496	471
Median age (years)	21.3	19.3	21.3	23.0	24.1	25.5	26.9	28.4	31.3	36.7	41.5	44.3
Dependency ratios (per 100)												
Total dependency ratio (a)	68.4	80.0	70.6	62.8	58.6	54.4	51.1	49.0	46.9	47.6	56.8	66.2
Child dependency ratio (b)	63.2	74.0	64.0	55.7	51.1	46.6	42.9	39.6	35.0	28.8	26.6	26.4
Old-age dependency ratio (c)	5.3	6.0	6.6	7.1	7.5	7.8	8.3	9.4	12.0	18.7	30.2	39.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.2	2.1	1.7	1.6	1.4	1.2	1.1	0.8	0.3	-0.1	-0.2
Rate of natural increase (per 1,000 population)	16.7	21.8	21.1	17.4	16.0	14.0	12.7	11.1	8.1	3.0	-1.1	-2.4
Population doubling time (years) (d)	42	32	33	40	45	52	56	65	87	_	_	_
Mortality												
Crude death rate per 1,000 population	27.1	17.7	11.0	9.3	8.6	8.1	8.0	8.0	8.4	10.0	12.2	12.8
Infant mortality rate (1q0) per 1,000 live births	164	132	86	67	58	51	44	38	29	17	10	7
Under-five mortality (5q0) per 1,000 live births	289	202	122	92	77	64	56	48	37	21	12	8
Adult mortality (45q15) per 1,000 (e)	572	408	269	246	230	215	201	189	168	135	98	64
Life expectancy at birth (years)	36.2	47.1	57.8	61.2	63.1	64.9	66.3	67.5	69.5	72.9	76.6	80.6
Male life expectancy at birth (years)	37.1	47.9	57.7	60.2	61.8	63.3	64.6	65.8	67.7	70.9	74.8	79.4
Female life expectancy at birth (years)	35.2	46.2	58.0	62.2	64.5	66.7	68.1	69.3	71.5		78.7	81.8
Life expectancy at age 15 (years)	38.9	46.3	52.1	53.3	54.2	55.1	55.8	56.4	57.5	59.7	62.8	66.3
Life expectancy at age 65 (years)	9.8	11.2	12.2	12.7	13.1	13.5	13.7	13.9	14.3	15.3	17.1	19.4
Fertility												
Crude birth rate per 1,000 population	43.8	39.5	32.1	26.7	24.6	22.0	20.7	19.0	16.5	13.1	11.1	10.4
Total fertility (children per woman)	5.90	5.69	4.09	3.30	3.00	2.66	2.50	2.37	2.16		1.83	1.84
Sex ratio at birth (males per 100 females)	106	106	107	110	111	111	111	111	110	108	108	108
Net reproduction rate (f)	1.56	1.89	1.62	1.35	1.26	1.14	1.08	1.04	0.97	0.89	0.86	0.87
Mean age childbearing (years)	29.4	29.2	27.0	26.4	26.4	26.3	26.4	27.3	27.5	28.8	30.0	30.8
Births and deaths												
Number of births (thousands)	85 983	103 993	132 281	133 214	133 355	128 535	128 504	125 306	119 287	105 002	91 107	80 910
Number of deaths (thousands)	53 228	46 499	45 172	46 314	46 549	47 076	49 444	52 463	60 486	80 646	99 959	99 886
Births minus deaths (thousands)	32 755	57 494	87 109	86 900	86 805	81 459	79 060	72 843	58 801	24 356	- 8 852	- 18 977
International migration								4 0				_
Net number of migrants (thousands)	- 107	- 246	45	- 443	- 1 923	- 2 978	- 2 294	- 1 928	- 1 168	- 1 182	- 591	0
Net migration rate (per 1,000)	-0.1	-0.1	0.0	-0.1	-0.4	-0.5	-0.4	-0.3	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1961, 1971, 1981, 1991, and 2001 censuses (adjusted for underenumeration) as well as provisional totals from the 2011 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) adjusted annual data from the Sample Registration System for age-specific fertility rates from 1969 to 2010, 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. Births in the preceding 36 months classified by age of mother from the 2007-2008 DLHS3 survey, and estimates based on the own-children method applied to the 2002-2004 DLHS2 and 2007-2008 DLHS3 surveys were also considered.

**Infant and child mortality:** Based on: (a) adjusted data from the Sample Registration System from 1968-1969 through 2010, (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, the 2002-04 Reproductive and Child Health Survey, the 1998-1999 DLHS1, 2002-2004 DLHS2 and 2007-2008 DLHS3 surveys.

**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 2010 adjusted for infant and child mortality, and for adult death underregistration by using the growth-balance and synthetic-extinct generation methods.

**International migration:** Based on emigration data from India to developed countries and on labour migration data from India to other Asian countries.

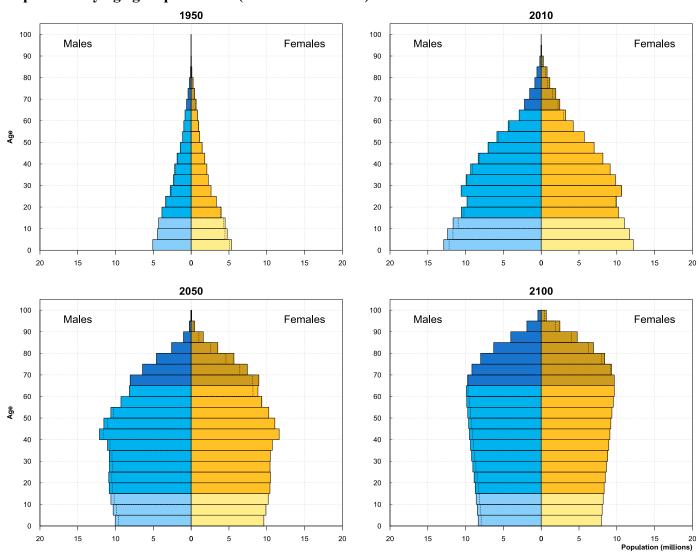
	2010
Total population (thousands)	240 676
Population density (persons per square km)	126
Percentage of population under age 15	29.8
Percentage of population age 15-24	16.8
Percentage of population age 15-64	65.2
Percentage of population aged 65+	5.0
20	005-2010
Annual rate of population change (percentage)	1.4
Total fertility (children per woman)	2.50
Under-five mortality (5q0) per 1,000 live births	35
Life expectancy at birth (years)	69.6

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

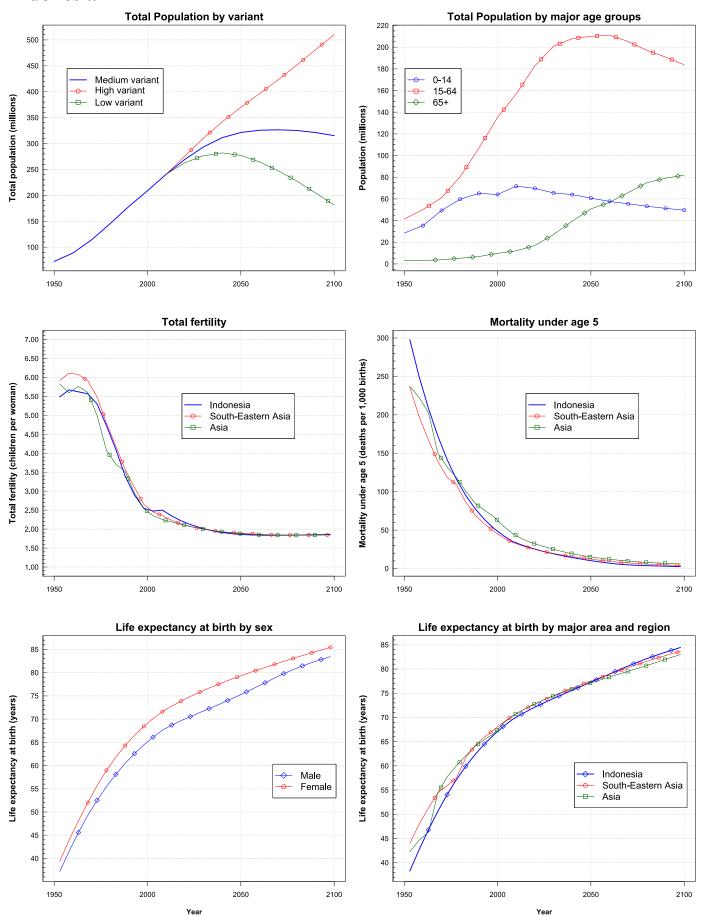


Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	72 592	114 067	178 633	208 939	224 481	240 676	255 709	269 413	293 482	321 377	326 145	315 296
Population density (persons per square km)	38	60	94	110	118	126	134	141	154	169	171	166
Median age (years)	20.0	18.6	21.3	24.5	25.8	26.9	28.4	29.7	32.5	38.4	42.8	45.3
Dependency ratios (per 100)												
Total dependency ratio (a)	75.8	87.1	67.3	54.6	53.5	53.5	50.3	47.4	46.1	53.1	62.8	71.6
Child dependency ratio (b)	68.9	80.8	60.9	47.4	46.1	45.8	42.2	38.1	32.6	28.9	27.1	27.0
Old-age dependency ratio (c)	7.0	6.2	6.4	7.2	7.5	7.7	8.2	9.3	13.5	24.2	35.7	44.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.6	1.9	1.5	1.4	1.4	1.2	1.0	0.8	0.3	0.0	-0.2
Rate of natural increase (per 1,000 population)	17.6	25.9	19.2	14.9	14.8	14.6	12.7	11.0	8.5	3.0	0.0	-1.9
Population doubling time (years) (d)	40	27	37	47	49	50	58	67	87	_	_	_
Mortality												
Crude death rate per 1,000 population	25.2	15.6	8.3	6.9	6.7	6.4	6.3	6.3	7.0	9.5	10.9	12.2
Infant mortality rate (1q0) per 1,000 live births	188	118	59	42	35	29	26	23	17	10	4	2
Under-five mortality (5q0) per 1,000 live births	298	173	78	52	43	35	31	27	20	11	4	3
Adult mortality (45q15) per 1,000 (e)	491	368	245	199	180	163	149	137	116	80	44	26
Life expectancy at birth (years)	38.3	50.6	62.4	66.4	68.1	69.6	70.7	71.7	73.6	77.0	81.1	84.5
Male life expectancy at birth (years)	37.2	49.3	60.5	64.4	66.1	67.6	68.7	69.7	71.4	74.9	79.8	83.5
Female life expectancy at birth (years)	39.4	52.0	64.3	68.4	70.1	71.6	72.8	73.9	75.8	79.0	82.4	85.5
Life expectancy at age 15 (years)	42.0	47.7	53.4	55.6	56.6	57.5	58.3	59.0	60.3	62.9	66.5	69.7
Life expectancy at age 65 (years)	10.6	11.5	12.7	13.3	13.6	13.9	14.2	14.5	15.1	16.4	18.6	21.1
Fertility												
Crude birth rate per 1,000 population	42.7	41.5	27.5	21.9	21.5	21.0	18.9	17.3	15.5	12.5	10.9	10.3
Total fertility (children per woman)	5.49	5.57	3.40	2.55	2.48	2.50	2.35	2.22	2.04	1.87	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)	1.58	2.05	1.47	1.15	1.13	1.16	1.10	1.04	0.97	0.90	0.89	0.90
Mean age childbearing (years)	28.3	27.9	28.1	28.9	28.2	28.2	28.2	28.2	28.3	28.8	29.3	29.6
Births and deaths												
Number of births (thousands)	16 209	22 252	23 461	22 021	23 303	24 421	23 492	22 690	22 237	19 917	17 850	16 322
Number of deaths (thousands)	9 548	8 375	7 078	6 997	7 235	7 488	7 760	8 285	10 066	15 119	17 847	19 370
Births minus deaths (thousands)	6 660	13 877	16 383	15 024	16 068	16 934	15 732	14 405	12 171	4 797	4	- 3 049
International migration												
Net number of migrants (thousands)	- 94	- 140	- 209	- 197	- 526	- 738	- 700	- 700	- 700			0
Net migration rate (per 1,000)	-0.3	-0.3	-0.3	-0.2	-0.5	-0.6	-0.6	-0.5	-0.5	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 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, 2002 and 2012 DHS, own children estimates from the 1971, 1980, 1990 and 2010 censuses, and estimates from the 1976 Indonesia Fertility Survey and the 1987 National Indonesia Contraceptive Prevalence Survey; data from 2007 DHS are also considered.

**Infant and child mortality:** Derived from estimates of child mortality of UNICEF as published in 2012.

**Life expectancy at birth:** Derived from estimates of child mortality of UNICEF as published in 2012, adult mortality through 2007 from DHS, and a UNPD mortality model (COMBIN in MORTPAK4: CD-West).

**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 1950-2010 period.

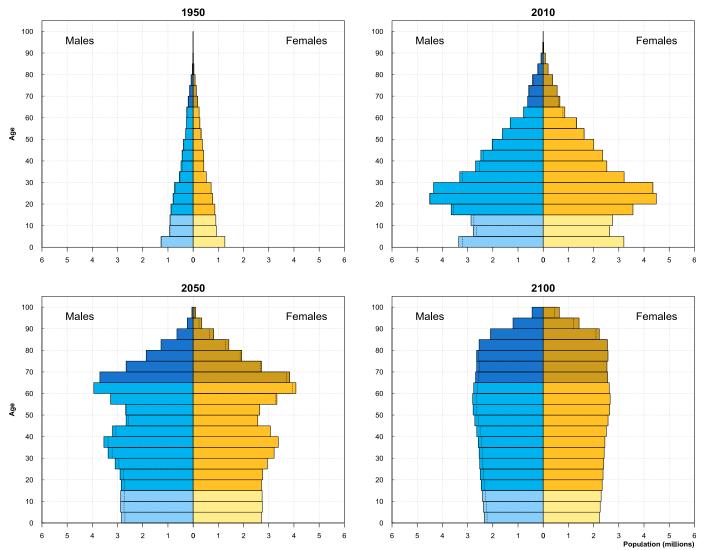
Total population (thousands)	74 462
Population density (persons per square km)	45
Percentage of population under age 15	23.6
Percentage of population age 15-24	21.8
Percentage of population age 15-64	71.2
Percentage of population aged 65+	5.2
	2005-2010
Annual rate of population change (percentage	
Annual rate of population change (percentage Total fertility (children per woman)	e) 1.2
	e) 1.2 1.89
Total fertility (children per woman)	e) 1.2 1.89 ths 28

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

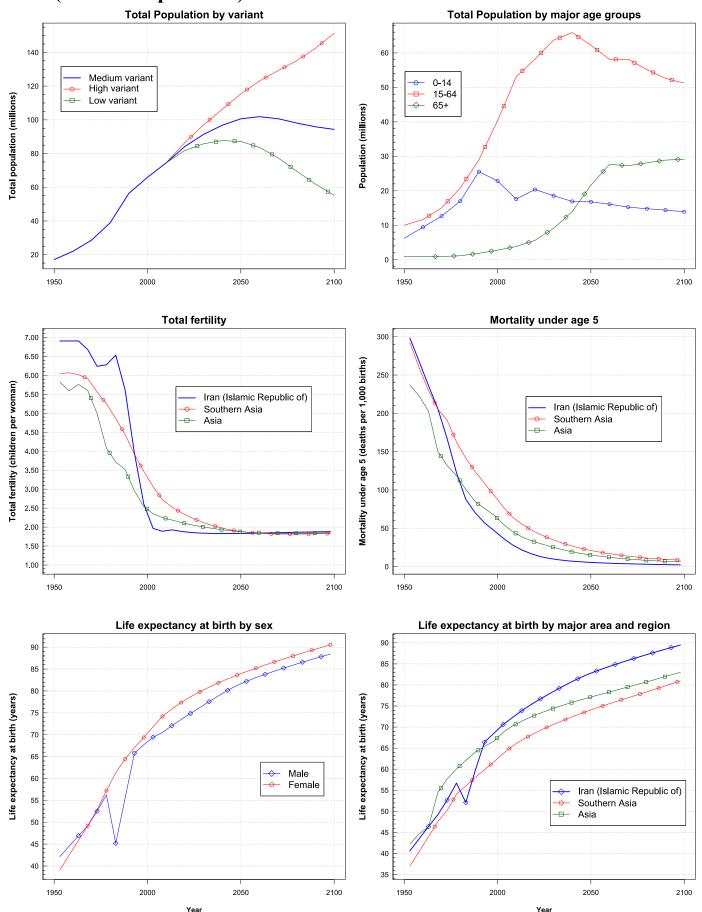


Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	17 119	28 607	56 362	65 911	70 152	74 462	79 476	84 149	91 336	100 598	99 432	94 324
Population density (persons per square km)	10	17	34	40	43	45	48	51	55	61	60	57
Median age (years)	21.9	17.7	17.3	20.9	24.2	27.0	29.5	32.1	37.0	42.2	47.0	48.3
Dependency ratios (per 100)												
Total dependency ratio (a)	71.1	90.4	94.7	63.6	44.4	40.4	42.1	44.6	43.5	61.7	74.4	84.1
Child dependency ratio (b)	62.1	84.2	88.3	56.7	37.3	33.2	34.2	35.0	29.2	27.0	26.3	27.2
Old-age dependency ratio (c)	9.0	6.3	6.5	6.9	7.1	7.2	7.9	9.6	14.3	34.7	48.1	56.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.4	2.7	3.4	1.7	1.3			1.1	0.7			
Rate of natural increase (per 1,000 population)	24.2	26.3	28.8	15.3	12.7	13.4		11.7	7.5	3.5	-2.4	-1.7
Population doubling time (years) (d)	29	26	21	41	56	59	54	61	95	_	_	_
Mortality												
Crude death rate per 1,000 population	26.9	17.3	9.3	5.4			5.2	5.1	5.4		12.3	11.3
Infant mortality rate (1q0) per 1,000 live births	220	154	55	34	26	21	16	12	8	4	. 3	2
Under-five mortality (5q0) per 1,000 live births	298	206	70	47	37	28	22	17	11	6		2
Adult mortality (45q15) per 1,000 (e)	405	341	304	164	145	131	119	108	87	54	. 33	20
Life expectancy at birth (years)	40.6	49.2	59.6	68.5	70.6	72.3	73.9	75.4	78.0	82.4	86.3	89.5
Male life expectancy at birth (years)	42.1	49.2	55.5	67.7	69.4	70.5	72.1	73.5	76.2	81.3	85.2	88.4
Female life expectancy at birth (years)	39.1	49.2	64.4	69.4	71.9	74.2	75.9	77.3	79.8	83.6	87.3	90.6
Life expectancy at age 15 (years)	46.5	48.9	49.9	57.3	58.7	59.6	60.8	61.8	63.9	68.0	71.6	74.7
Life expectancy at age 65 (years)	10.3	10.9	13.5	13.9	14.6	15.2	15.9	16.6	17.9	20.7	23.4	25.9
Fertility												
Crude birth rate per 1,000 population	51.1	43.6	38.1	20.7	17.9	18.8	19.0	16.8	12.9	11.2	9.9	
Total fertility (children per woman)	6.91	6.68	5.62	2.61	1.97	1.89	1.93	1.89	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)	1.98	2.34	2.43	1.19	0.91	0.88	0.91	0.90	0.88	0.88	0.90	0.91
Mean age childbearing (years)	29.0	29.0	29.5	28.5	28.2	28.3	28.4	28.8	29.1	29.5	29.9	30.1
Births and deaths												
Number of births (thousands)	4 652	5 848	9 906	6 546		6 782	7 315	6 852	5 774			
Number of deaths (thousands)	2 449	2 317	2 420	1 719	1 775	1 922	2 001	2 080	2 402			
Births minus deaths (thousands)	2 204	3 531	7 486	4 827	4 312	4 859	5 314	4 772	3 372	1 749	- 1 176	- 784
International migration												
Net number of migrants (thousands)	- 1	52	1 344	615	- 70		- 300	- 100	- 100			
Net migration rate (per 1,000)	0.0	0.4	5.2	2.0	-0.2	-1.5	-0.8	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1966, 1976, 1986, 1996, 2006 and 2011 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) the reverse survival method applied to the 2011 census; (c) maternity-history data from the 1996 MFS; (d) births in the preceding 12 months classified by age of mother from the 1988 National 1% Population Survey; (e) 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; (f) cohort-completed fertility from these surveys and censuses; and (g) the crude birth rate and the number of births registered through 2008.

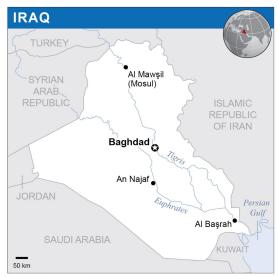
Infant and child mortality: Based on: (a) recent household deaths from the 1973 Population Growth Survey, 1974 Population Health Survey, 2000 Demographic and Health Survey, 2008 National Child Mortality Surveillance System, 1985, 1995 and 1998 national MICS surveys; (b) data on births and deaths under-five 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. For 1980-1988, excess mortality due to the war was factored in the overall mortality levels based on the PRIO Battle Deaths Dataset version 3.0, Released October 2009 (Lacina and Gleditsch, 2005."Monitoring Trends in Global Combat: A New Dataset of Battle Deaths", European Journal of Population 21(2-3): 145-166 and Clodfelter, Michael, 2002. Warfare and Armed Conflicts: A Statistical Reference to Casualty and Other Figures, 1500-2000. 2nd edition. Jefferson, NC: McFarland).

**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.

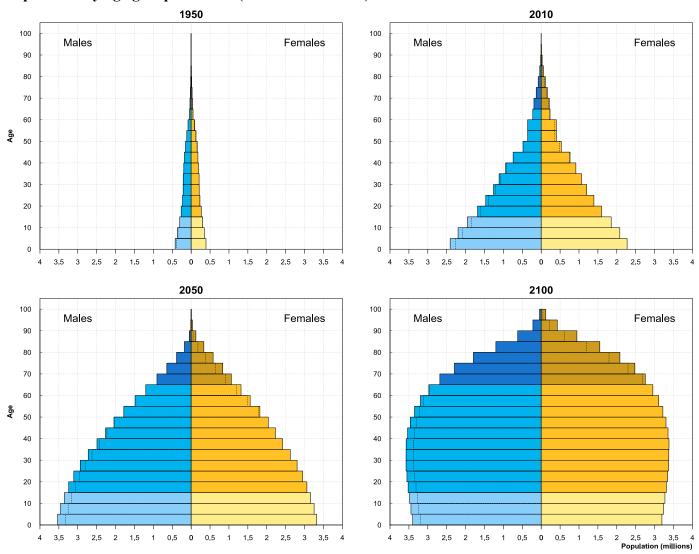
	2010
Total population (thousands)	30 962
Population density (persons per square km)	71
Percentage of population under age 15	41.2
Percentage of population age 15-24	19.8
Percentage of population age 15-64	55.4
Percentage of population aged 65+	3.4
20	05-2010
Annual rate of population change (percentage)	2.5
Total fertility (children per woman)	4.38
Under-five mortality (5q0) per 1,000 live births	38
Life expectancy at birth (years)	68.5

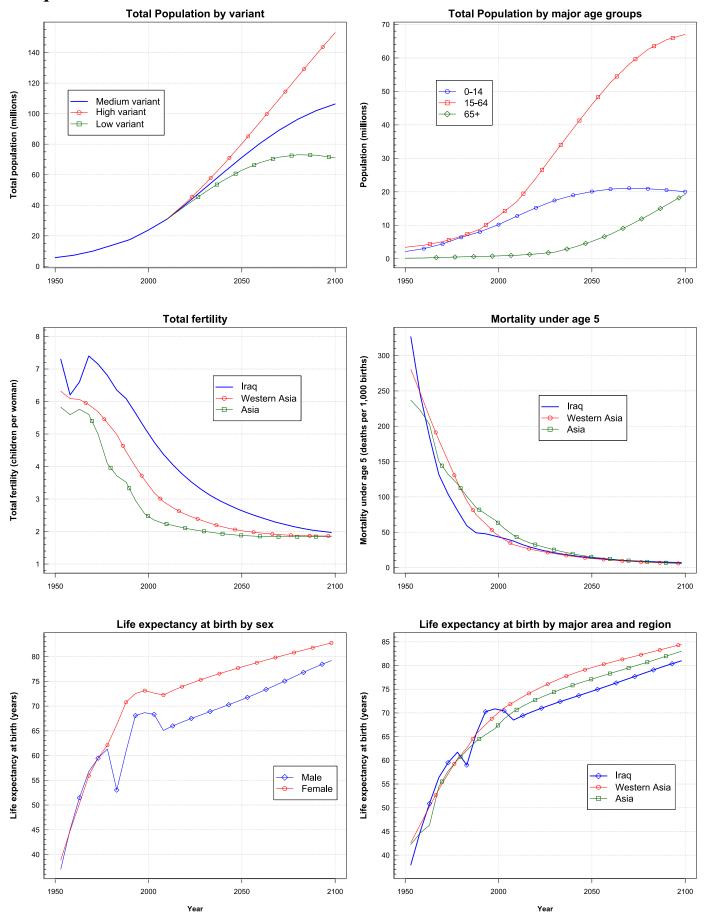
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	5 719	9 918	17 518	23 801	27 377	30 962	35 767	40 699	50 967	71 336	92 925	106 319
Population density (persons per square km)	13	23	40	54	62	71	82	93	116	163	212	243
Median age (years)	22.1	17.5	16.8	18.3	18.7	19.1	20.1	21.1	23.3	27.8	33.6	39.0
Dependency ratios (per 100)												
Total dependency ratio (a)	67.3	94.6	98.9	86.4	83.1	80.5	73.6	69.2	61.3	54.8	53.6	58.6
Child dependency ratio (b)	62.5	86.8	91.2	79.8	76.8	74.4	68.1	63.3	55.1	43.6	34.8	29.9
Old-age dependency ratio (c)	4.7	7.8	7.7	6.6	6.3	6.1	5.5	5.9	6.2	11.2	18.8	28.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	3.4	2.4	3.1	2.8	2.5	2.9	2.6	2.1	1.5	0.8	0.4
Rate of natural increase (per 1,000 population)	25.7	33.9	31.1	31.3	30.0	27.7	26.1	24.5	21.1	14.6	8.3	3.7
Population doubling time (years) (d)	27	21	30	23	25	29	24	27	33	48	85	_
Mortality												
Crude death rate per 1,000 population	27.7	12.9	7.2	5.1	5.1	5.6	5.2	4.9	4.7	5.6	7.2	8.9
Infant mortality rate (1q0) per 1,000 live births	225	91	37	36	34	33	28	25	19	12	8	6
Under-five mortality (5q0) per 1,000 live births	327	132	49	45	41	38	32	28	22	14	9	7
Adult mortality (45q15) per 1,000 (e)	464	294	214	130	140	181	172	164	150	122	88	59
Life expectancy at birth (years)	37.9	56.4	65.6	70.9	70.4	68.5	69.4	70.3	71.7	74.3	77.7	81.0
Male life expectancy at birth (years)	37.0	56.8	60.9	68.7	68.3	65.1	66.0	66.8	68.2	71.0	75.1	79.2
Female life expectancy at birth (years)	38.9	55.9	70.8	73.1	72.6	72.2	73.1	73.9	75.3	77.7	80.3	82.8
Life expectancy at age 15 (years)	43.3	51.0	54.3	59.4	58.8	56.7	57.2	57.7	58.6	60.6	63.6	66.6
Life expectancy at age 65 (years)	10.5	12.2	13.8	14.7	14.4	13.8	13.9	14.2	14.6	15.7	17.5	19.5
Fertility												
Crude birth rate per 1,000 population	53.3	46.7	38.3	36.4	35.2	33.3	31.3	29.4	25.8	20.2	15.5	12.6
Total fertility (children per woman)	7.30	7.40	6.09	5.19	4.75	4.38	4.06	3.77	3.31	2.69	2.22	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)	2.05	2.85	2.75	2.37	2.18	2.01	1.88	1.76	1.55	1.27	1.06	0.94
Mean age childbearing (years)	28.7	29.1	31.0	30.7	30.1	29.2	29.0	29.2	29.6	30.6	31.5	32.0
Births and deaths												
Number of births (thousands)		2 137	3 169	4 023	4 498		5 218	5 617	6 254	6 949		6 635
Number of deaths (thousands)		588	598	567	655		863	937	1 149	1 935		4 684
Births minus deaths (thousands)	784	1 549	2 571	3 456	3 842	4 043	4 354	4 681	5 105	5 014	3 763	1 951
International migration												
Net number of migrants (thousands)		- 7	- 630	- 18	- 266		450	252				0
Net migration rate (per 1,000)	0.0	-0.2	-7.6	-0.2	-2.1	-3.1	2.7	1.3	-0.1	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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, 2011 MICS4 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, 2006 MICS3 and 2011 MICS4; (c) the own-children method applied to the 1997 census and 2006 MICS3 survey, (d) the reverse survival method applied to the 2011 MICS4 and earlier censuses and surveys; (e) 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; (f) births in the preceding 12 months classified by age of mother from the 1989 Gulf Child Health Survey and 2000 MICS; (g) 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; (h) 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, 2006 MICS3 and 2011 MICS4; (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 the West model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted 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 3.0, Released October 2009 (Lacina and Gleditsch, 2005."Monitoring Trends in Global Combat: A New Dataset of Battle Deaths", European Journal of Population 21(2-3): 145-166 and Clodfelter, Michael, 2002. Warfare and Armed Conflicts: A Statistical Reference to Casualty and Other Figures, 1500-2000. 2nd edition. Jefferson, NC: McFarland). 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.

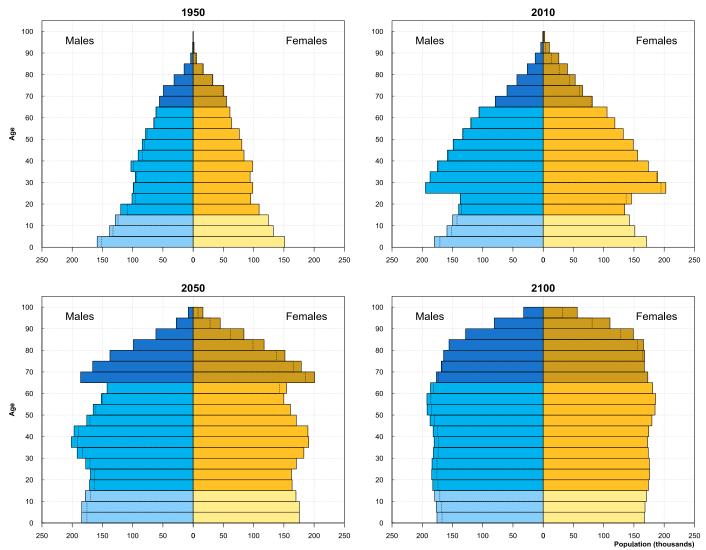
	2010
Total population (thousands)	4 468
Population density (persons per square km)	64
Percentage of population under age 15	21.4
Percentage of population age 15-24	12.5
Percentage of population age 15-64	67.3
Percentage of population aged 65+	11.3
2	2005-2010
Annual rate of population change (percentage)	1.4
Total fertility (children per woman)	2.00
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	79.6

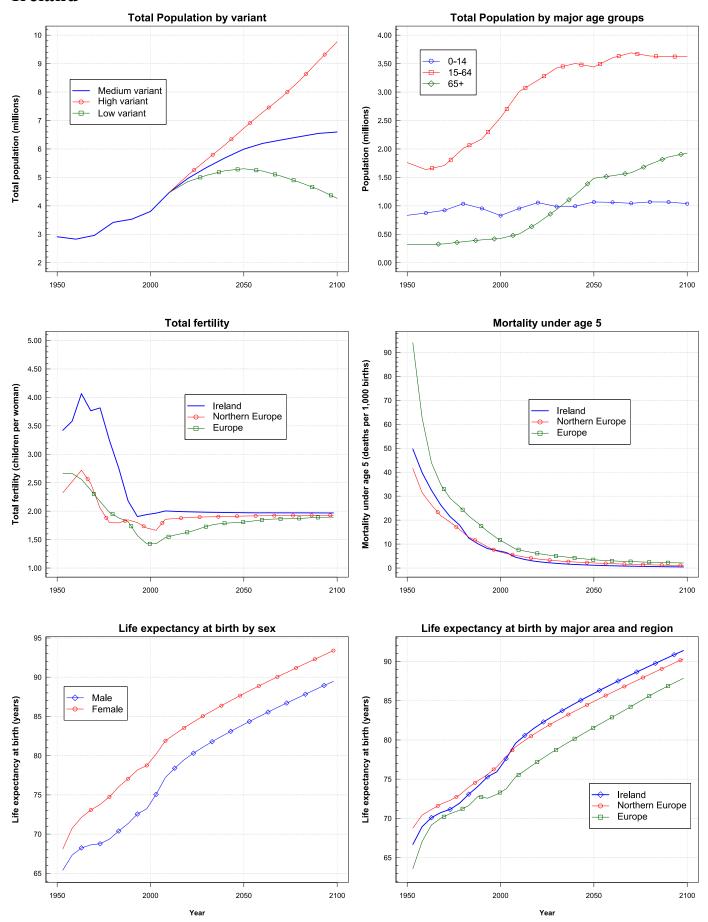
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 913	2 963	3 531	3 804	4 158	4 468	4 727	4 963	5 347	5 994	6 373	6 596
Population density (persons per square km)	41	42	50	54	59	64	67	71	76	85	91	94
Median age (years)	30.0	27.4	29.2	32.5	33.5	34.3	35.9	37.6	40.0	41.9	44.1	46.6
Dependency ratios (per 100)												
Total dependency ratio (a)	65.5	73.3	62.3	49.2	46.3	48.5	52.1	54.7	56.2	74.2	73.8	81.7
Child dependency ratio (b)	47.4	53.9	43.8	32.5	30.1	31.7	32.9	33.0	28.9	31.0	28.8	28.6
Old-age dependency ratio (c)	18.2	19.4	18.5	16.7	16.2	16.8	19.2	21.8	27.3	43.1	45.0	53.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	-0.1	0.6	0.0	1.0	1.8	1.4	1.1	1.0	0.7	0.5	0.2	0.1
Rate of natural increase (per 1,000 population)	9.2	9.5	6.4	5.9	7.8	9.3	9.1	7.7	4.9	3.2	1.0	0.5
Population doubling time (years) (d)	_	115	_	67	39	49	62	71	102	_	_	_
Mortality												
Crude death rate per 1,000 population	12.8	11.4	9.2	8.6	7.5	6.6	6.4	6.4	7.0	8.9	10.2	10.0
Infant mortality rate (1q0) per 1,000 live births	41	23	8	6	6	4	3	2	2	1	1	0
Under-five mortality (5q0) per 1,000 live births	50	26	10	7	7	5	4	3	2	1	1	0
Adult mortality (45q15) per 1,000 (e)	197	150	115	97	87	75	68	61	51	36	23	14
Life expectancy at birth (years)	66.7	70.8	74.1	75.9	77.6	79.6	80.6	81.5	83.0	85.7	88.7	91.4
Male life expectancy at birth (years)	65.4	68.6	71.4	73.2	75.1	77.2	78.4	79.5	81.1	83.7	86.7	89.5
Female life expectancy at birth (years)	68.1	73.1	77.1	78.8	80.2	81.9	82.7	83.5	85.0	87.7	90.6	93.4
Life expectancy at age 15 (years)	55.6	57.9	60.0	61.6	63.2	65.0	65.9	66.8	68.3	70.8	73.8	76.5
Life expectancy at age 65 (years)	13.0	13.7	14.7	15.8	17.1	18.6	19.2	19.8	20.8	22.8	25.1	27.3
Fertility												
Crude birth rate per 1,000 population	22.1	21.0	15.5	14.5	15.3	16.0	15.5	14.1	12.0	12.1	11.2	10.4
Total fertility (children per woman)	3.42	3.77	2.18	1.94	1.97	2.00	2.00	1.99	1.98	1.97	1.97	1.97
Sex ratio at birth (males per 100 females)	107	107	107	107	107	107	107	106	105	105	105	105
Net reproduction rate (f)	1.52	1.75	1.04	0.92	0.94	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Mean age childbearing (years)	31.4	30.6	29.9	30.4	30.7	31.2	31.6	31.8	31.9	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	321	306	275	269	304	344	357	342	314	357	356	343
Number of deaths (thousands)	187	167	162	160	150	143	147	156	184	263	324	328
Births minus deaths (thousands)	134	139	112	109	154	201	209	187	130	94	32	15
International migration												
Net number of migrants (thousands)	- 146	- 51	- 115	83	200	108	50	50	50		25	0
Net migration rate (per 1,000)	-10.1	-3.5	-6.5	4.5	10.0	5.0	2.2	2.1	1.9	1.7	0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census, 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 2010.

**Infant and child mortality:** Based on official estimates through 2009.

Life expectancy at birth: Based on official estimates of life expectancy through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2010 intercensal period.

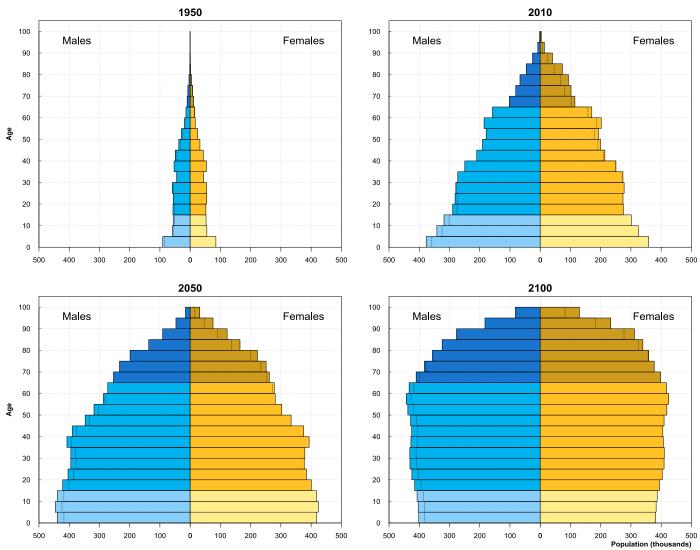
	2010
Total population (thousands)	7 420
Population density (persons per square km)	335
Percentage of population under age 15	27.2
Percentage of population age 15-24	15.1
Percentage of population age 15-64	62.3
Percentage of population aged 65+	10.4
200	05-2010
Annual rate of population change (percentage)	2.3
Total fertility (children per woman)	2.91
Under-five mortality (5q0) per 1,000 live births	5

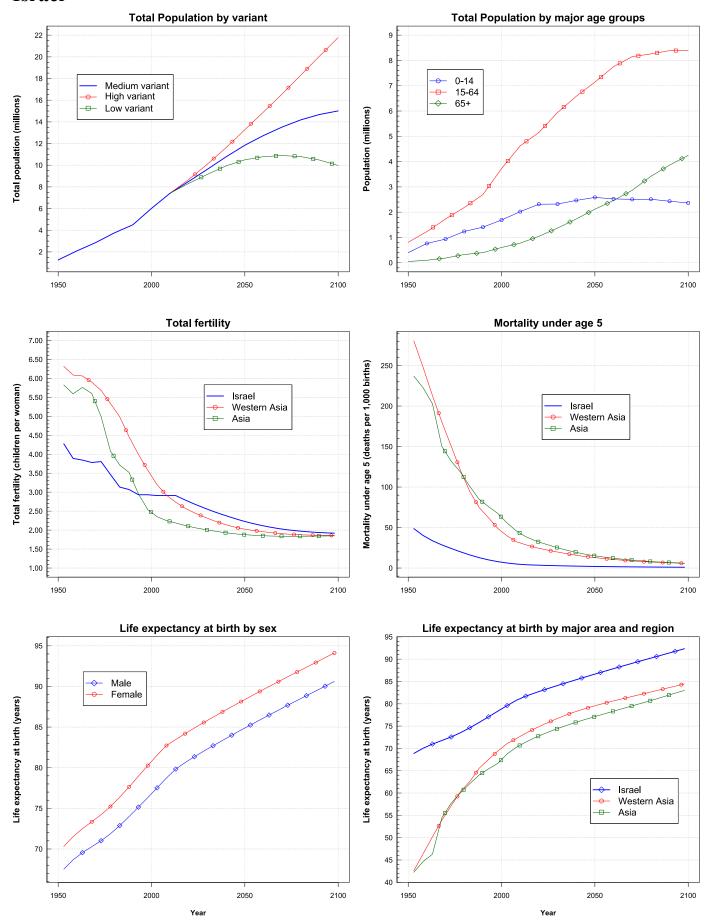
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: OCHA, UNCS.
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 Nation concerning the legal status of any country, territory, city or area or of its authorities or expectation the adjustation of its frontiers or boundaries. May created in May 2013

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 258	2 850	4 499	6 014	6 604	7 420	7 920	8 507	9 632	11 843	13 873	15 011
Population density (persons per square km)	57	129	203	272	298	335	358	384	435	535	626	678
Median age (years)	25.5	23.5	25.9	28.0	28.7	30.1	30.1	30.8	32.2	36.1	40.9	45.9
Dependency ratios (per 100)												
Total dependency ratio (a)	55.3	64.7	67.0	61.6	61.0	60.4	63.6	65.2	62.1	65.8	68.7	78.7
Child dependency ratio (b)	49.2	54.1	52.2	45.4	44.8	43.7	45.8	44.9	39.1	36.2	30.6	28.2
Old-age dependency ratio (c)	6.1	10.7	14.8	16.2	16.1	16.7	17.8	20.3	23.1	29.6	38.1	50.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	6.2	2.4	1.9	2.4	1.9	2.3	1.3	1.4	1.2	0.9	0.5	0.2
Rate of natural increase (per 1,000 population)	26.7	19.0	16.4	15.4	15.4	15.5	15.0	13.3	11.3	8.2	4.9	1.9
Population doubling time (years) (d)	11	29	36	29	37	30	54	49	58	79	136	_
Mortality												
Crude death rate per 1,000 population	6.3	6.4	6.3	6.0	5.7	5.6	5.5	5.5	5.6	6.6	7.4	8.6
Infant mortality rate (1q0) per 1,000 live births	39	24	11	6	5	4	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	49	29	13	8	6	5	4	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	149	130	98	80	72	65	59	54	46	33	21	13
Life expectancy at birth (years)	68.9	71.8	75.8	78.4	79.6	80.8	81.7	82.5	83.8	86.4	89.4	92.4
Male life expectancy at birth (years)	67.5	70.3	74.0	76.3	77.5	78.7	79.8	80.6	82.0	84.6	87.7	90.6
Female life expectancy at birth (years)	70.3	73.4	77.6	80.3	81.5	82.7	83.5	84.2	85.6	88.1	91.2	94.1
Life expectancy at age 15 (years)	57.8	59.1	62.0	64.1	65.2	66.3	67.1	67.8	69.2	71.6	74.6	77.5
Life expectancy at age 65 (years)	13.7	14.4	16.2	17.8	18.6	19.4	20.0	20.5	21.5	23.4	25.8	28.3
Fertility												
Crude birth rate per 1,000 population	33.0	25.4	22.7	21.4	21.2	21.1	20.5	18.8	16.9	14.8	12.3	10.5
Total fertility (children per woman)	4.28	3.78	3.07	2.93	2.91	2.91	2.91	2.80	2.59	2.25	2.01	1.92
Sex ratio at birth (males per 100 females)	107	106	105	106	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.94	1.77	1.47	1.41	1.40	1.41	1.41	1.35	1.25	1.09	0.98	0.93
Mean age childbearing (years)	27.7	28.4	28.7	29.5	29.8	30.1	30.4	30.6	30.8	31.0	31.2	31.3
Births and deaths												
Number of births (thousands)	245	340	487	606	668	739	786	770	788	858	842	784
Number of deaths (thousands)	47	86	136	169	181	195	211	224	262	381	510	640
Births minus deaths (thousands)	199	255	351	437	487	543	575	547	526	477	332	144
International migration												
Net number of migrants (thousands)	262	72	65	245	103	274	- 76	41	35		18	(
Net migration rate (per 1,000)	35.2	5.4	3.1	8.7	3.3	7.8	-2.0	1.0	0.8	0.6	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 1950-2011 from the Israeli Central Bureau of Statistics were also considered.

**Total fertility:** Based on annual births registered from 1953 through 2010 classified by age of mother.

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

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 2009. 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) 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.

	2010
Total population (thousands)	60 509
Population density (persons per square km)	201
Percentage of population under age 15	14.0
Percentage of population age 15-24	10.0
Percentage of population age 15-64	65.7
Percentage of population aged 65+	20.3
20	05-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	1.39
Under-five mortality (5q0) per 1,000 live births	4
Life expectancy at birth (years)	81.5

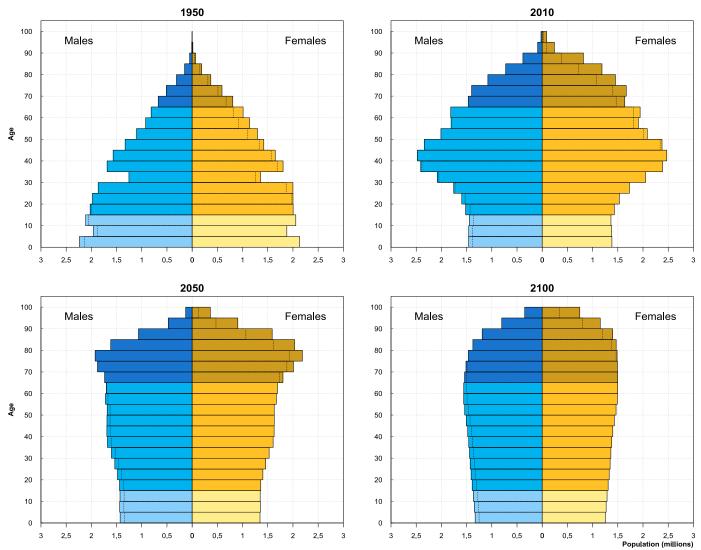
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

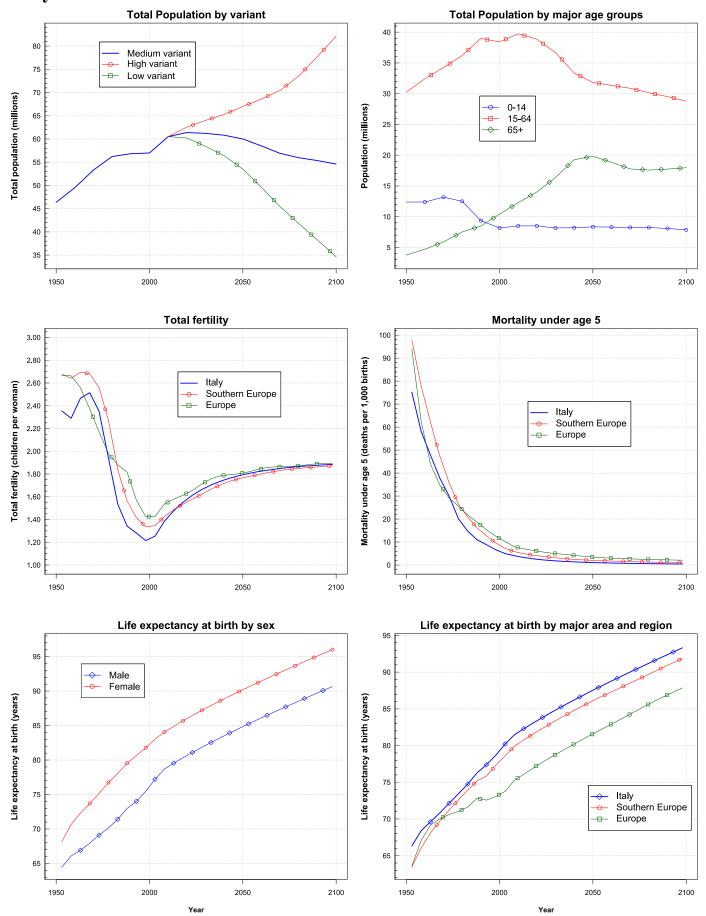


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	46 367	53 324	56 832	56 986	58 672	60 509	61 142	61 386	61 212	60 015	56 344	54 598
Population density (persons per square km)	154	177	189	189	195	201	203	204	203	199	187	181
Median age (years)	28.6	33.0	37.0	40.2	41.8	43.3	45.0	46.7	49.4	49.9	48.4	49.6
Dependency ratios (per 100)												
Total dependency ratio (a)	53.3	55.7	45.8	48.3	50.9	52.3	55.7	57.9	66.9	88.5	84.5	89.7
Child dependency ratio (b)	40.9	38.5	24.0	21.3	21.3	21.4	21.8	21.9	22.3	26.2	27.0	27.3
Old-age dependency ratio (c)	12.4	17.2	21.8	27.1	29.6	30.9	33.8	36.1	44.7	62.3	57.5	62.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.8	0.7	0.0	0.0	0.6	0.6	0.2	0.1	0.0	-0.2	-0.2	-0.2
Rate of natural increase (per 1,000 population)	8.3	8.0	0.3	-0.7	-0.6	-0.3	-0.9	-1.7	-2.4	-3.6	-3.0	-1.5
Population doubling time (years) (d)	93	97	_	_	119	113	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	9.9	10.0	9.6	10.0	9.7	9.7	10.1	10.5	11.0	12.7	12.7	10.9
Infant mortality rate (1q0) per 1,000 live births	60	33	10	6	4	3	3	2	2	1	1	0
Under-five mortality (5q0) per 1,000 live births	75	38	11	7	5	4	3	3	2	1	1	0
Adult mortality (45q15) per 1,000 (e)	167	140	101	83	72	62	56	51	43	30	18	11
Life expectancy at birth (years)	66.3	70.8	76.3	78.7	80.2	81.5	82.3	83.1	84.6	87.3	90.4	93.3
Male life expectancy at birth (years)	64.4	67.9	73.0	75.5	77.2	78.7	79.5	80.3	81.8	84.6	87.7	90.7
Female life expectancy at birth (years)	68.1	73.7	79.5	81.8	83.0	84.1	84.9	85.7	87.2	89.9	93.1	96.0
Life expectancy at age 15 (years)	57.1	58.9	62.3	64.3	65.7	66.9	67.6	68.4	69.8	72.4	75.5	78.4
Life expectancy at age 65 (years)	13.6	14.5	16.7	18.2	19.1	19.9	20.4	21.0	22.0	24.1	26.6	29.1
Fertility												
Crude birth rate per 1,000 population	18.2	18.0	9.9	9.2	9.2	9.5	9.2	8.8	8.7	9.1	9.6	9.4
Total fertility (children per woman)	2.36	2.52	1.34	1.22	1.25	1.39	1.48	1.55	1.66	1.79	1.85	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)	1.03	1.16	0.64	0.58	0.60	0.67	0.71	0.75	0.80	0.86	0.90	0.91
Mean age childbearing (years)	29.8	28.6	28.4	30.0	30.5	31.1	31.5	31.7	31.9	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	4 309	4 718	2 809	2 629		2 823	2 805	2 708	2 654	2 741	2 729	2 584
Number of deaths (thousands)	2 340	2 615	2 738	2 834		2 897	3 071	3 215	3 377	3 810	3 582	2 988
Births minus deaths (thousands)	1 969	2 103	70	- 205	- 168	- 74	- 267	- 506	- 723	- 1 069	- 853	- 404
International migration												
Net number of migrants (thousands)	- 204	- 232	- 10	224		1 911	900	750	600	600	300	0
Net migration rate (per 1,000)	-0.9	-0.9	0.0	0.8	6.4	6.4	3.0	2.5	2.0	2.0	1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2001 census, 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 2010.

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 growth and natural increase through 2010.

	2010
Total population (thousands)	2 741
Population density (persons per square km)	249
Percentage of population under age 15	29.0
Percentage of population age 15-24	18.1
Percentage of population age 15-64	63.1
Percentage of population aged 65+	7.8
	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

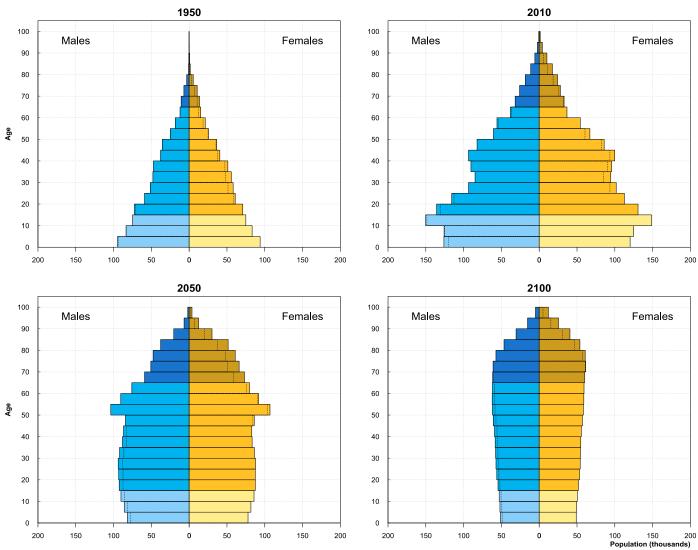
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

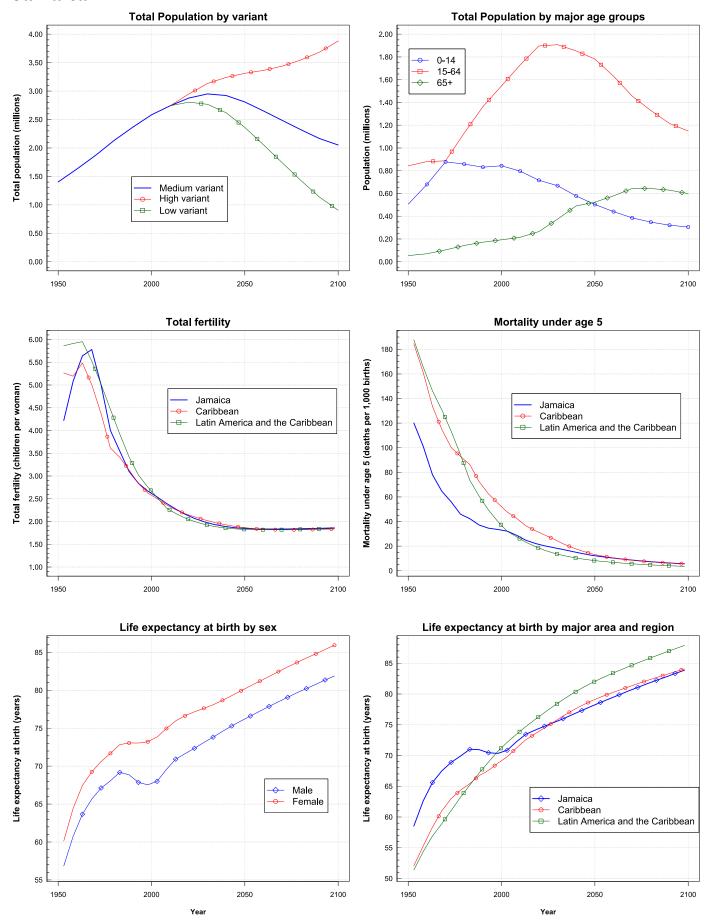


Map Source(s): UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 403	1 869	2 365	2 582	2 682	2 741	2 813	2 877	2 950	2 808	2 403	2 052
Population density (persons per square km)	128	170	215	235	244	249	256	262	268	256	219	187
Median age (years)	22.2	16.7	22.0	24.5	26.1	27.0	28.2	29.5	33.3	40.2	46.5	47.2
Dependency ratios (per 100)												
Total dependency ratio (a)	66.4	110.7	73.6	67.0	63.4	58.4	51.8	51.7	54.6	57.6	72.8	78.7
Child dependency ratio (b)	59.9	99.0	61.0	54.5	50.9	46.0	39.5	37.7	35.0	28.3	26.2	26.6
Old-age dependency ratio (c)	6.4	11.7	12.6	12.5	12.5	12.4	12.3	14.0	19.6	29.4	46.5	52.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	1.2	0.6	1.0	0.8	0.4	0.5	0.5	0.2	-0.5	-0.7	-0.5
Rate of natural increase (per 1,000 population)	23.9	30.6	19.6	15.3	13.4	11.8	10.9	10.1	7.1	1.0	-3.4	-4.8
Population doubling time (years) (d)	37	58	119	73	92	_	134	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.8	8.2	7.2	7.6	7.6	7.4	7.1	7.3	7.9	10.8	13.3	14.5
Infant mortality rate (1q0) per 1,000 live births	92	52	31	28	27	24	21	19	16	10	7	5
Under-five mortality (5q0) per 1,000 live births	120	65	37	34	32	29	25	22	19	13	8	6
Adult mortality (45q15) per 1,000 (e)	252	168	161	189	186	165	154	146	132	105	74	51
Life expectancy at birth (years)	58.5	67.5	71.0	70.3	70.9	72.2	73.5	74.1	75.4	78.0	81.1	83.9
Male life expectancy at birth (years)	56.8	65.7	68.9	67.5	68.0	69.6	70.9	71.7	73.1	76.0	79.1	81.9
Female life expectancy at birth (years)	60.1	69.3	73.1	73.2	73.9	75.0	76.0	76.6	77.6	79.9	83.1	86.0
Life expectancy at age 15 (years)	53.3	58.0	59.0	58.1	58.5	59.7	60.6	61.1	62.0	64.2	66.9	69.4
Life expectancy at age 65 (years)	13.4	15.1	16.2	16.4	16.7	17.0	17.5	17.7	18.1	19.1	20.5	22.0
Fertility												
Crude birth rate per 1,000 population	34.7	38.8	26.8	23.0	21.0	19.1	18.1	17.4	14.9	11.7	9.8	9.7
Total fertility (children per woman)	4.22	5.78	3.10	2.67	2.54	2.40	2.27	2.16	2.00	1.85	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)	1.71	2.58	1.43	1.23	1.18	1.12	1.06	1.02	0.94	0.88	0.88	0.90
Mean age childbearing (years)	26.8	26.8	26.8	26.8	26.7	26.7	26.6	26.6	26.4	26.2	26.2	26.2
Births and deaths												
Number of births (thousands)	256	352	312	290	276	259	251	247	219	167	120	101
Number of deaths (thousands)	79	74	84	96	100	100	99	103	115	153	162	151
Births minus deaths (thousands)	176	278	228	193	176	159	152	144	104	13	- 42	- 50
International migration												
Net number of migrants (thousands)		- 169	- 161	- 73	- 76		- 80	- 80	- 80		- 40	
Net migration rate (per 1,000)	-5.1	-18.7	-13.8	-5.8	-5.8	-7.4	-5.8	-5.6	-5.5	-5.6	-3.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1953, 1960, 1970, 1982, 1991, 2001 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2006 classified by age of mother and the underlying mid-year of female population by age; (b) official estimates through 2007 in demographic year book; (c) estimates from the 1975/76 World Fertility Survey; (d) estimates from the 1983 and 1989 Jamaica Contraceptive Prevalence Surveys; (e) estimates from the 1970 census; and (f) estimates from the 1993, 1997, 2002/03 and 2008 Jamaica Reproductive Health Surveys.

**Infant and child mortality:** Based on: (a) estimates from the 1975/76 World Fertility Survey; (b) estimates from the 1982 and 2001 censuses; (c) estimates from 2000 and 2005 Multiple Indicator Cluster Surveys; (d) estimates from the 2008 Reproductive Health Surveys; (e) estimates from the 1983 and 1989 Jamaica Contraceptive Prevalence Surveys; (f) estimates from UNICEF as published in September 2012; and (g) demographic impact of AIDS has been factored into the mortality estimates..

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex in 2005, adjusted for underreporting of infant and child deaths; (b) official estimates through 2006; and (c) 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 1991-2001 and 2001-2011 intercensal periods. Also, net migration estimates from the Planning Institute of Jamaica for the period 2000-2005 were considered.

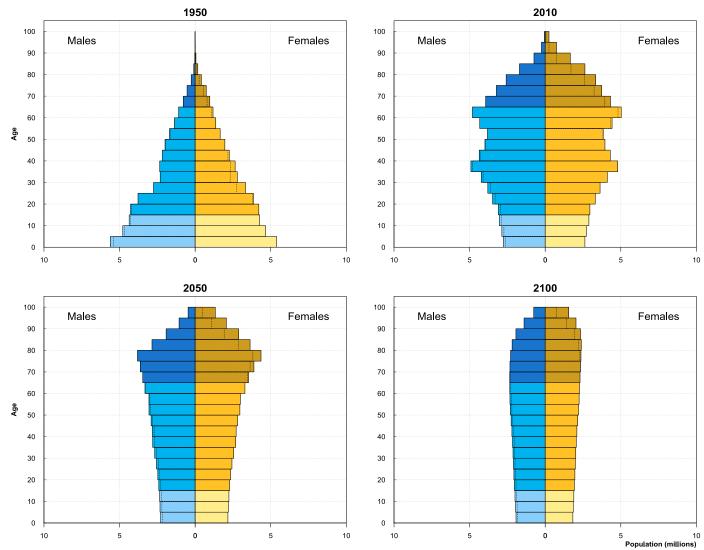
	2010
Total population (thousands)	127 353
Population density (persons per square km)	337
Percentage of population under age 15	13.3
Percentage of population age 15-24	10.1
Percentage of population age 15-64	63.8
Percentage of population aged 65+	23.0
20	005-2010
Annual rate of population change (percentage)	0.1
Total fertility (children per woman)	1.34
Under-five mortality (5q0) per 1,000 live births	4
Life expectancy at birth (years)	82.7

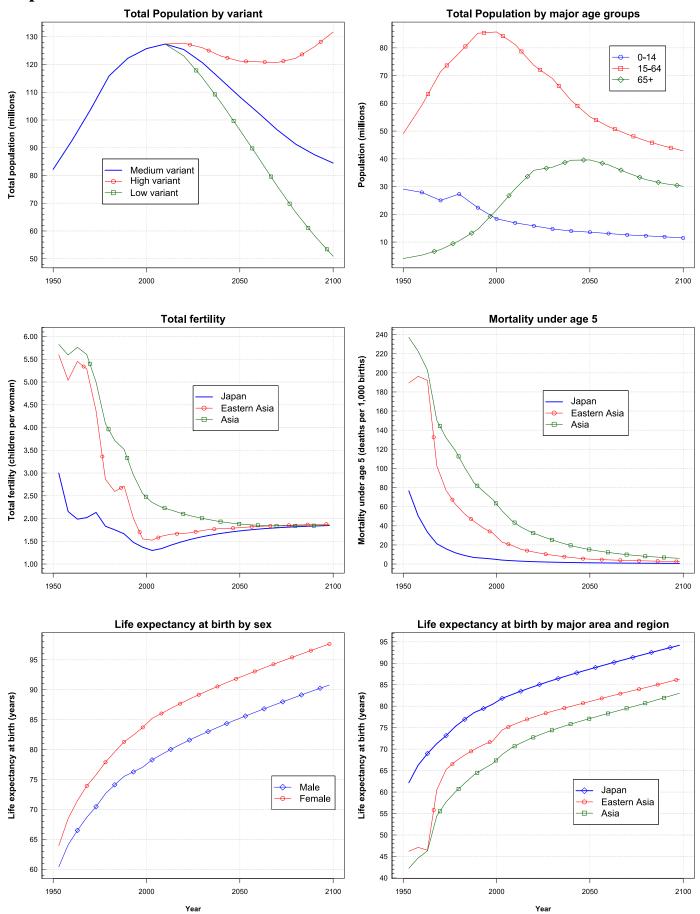
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	82 199	103 708	122 249	125 715	126 979	127 353	126 818	125 382	120 625	108 329	93 653	84 471
Population density (persons per square km)	218	274	324	333	336	337	336	332	319	287	248	224
Median age (years)	22.3	28.9	37.4	41.4	43.0	44.9	46.5	48.3	51.6	53.4	52.3	51.8
Dependency ratios (per 100)												
Total dependency ratio (a)	67.6	45.3	43.4	46.6	50.7	56.9	64.8	70.2	75.0	96.4	96.3	97.0
Child dependency ratio (b)	59.3	35.0	26.3	21.4	20.8	20.8	21.2	21.5	21.4	24.6	26.0	26.8
Old-age dependency ratio (c)	8.3	10.2	17.1	25.2	29.9	36.0	43.6	48.7	53.7	71.8	70.3	70.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.5	1.3	0.4	0.2	0.2	0.1	-0.1	-0.2	-0.4	-0.6	-0.6	-0.3
Rate of natural increase (per 1,000 population)	14.4	10.9	4.8	1.9	1.0	-0.1	-1.4	-2.7	-4.7	-6.0	-6.2	-3.4
Population doubling time (years) (d)	48	55	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	9.4	6.9	6.5	7.5	7.9	8.8	9.8	10.7	12.5	14.1	14.8	12.2
Infant mortality rate (1q0) per 1,000 live births	50	16	5	4	3	3	2	2	2	1	1	0
Under-five mortality (5q0) per 1,000 live births	77	21	7	5	4	4	3	3	2	1	1	1
Adult mortality (45q15) per 1,000 (e)	247	145	87	75	71	66	61	57	48	36	24	16
Life expectancy at birth (years)	62.2	71.3	78.5	80.5	81.8	82.7	83.5	84.3	85.8	88.4	91.4	94.2
Male life expectancy at birth (years)	60.4	68.7	75.5	77.1	78.3	79.2	80.0	80.8	82.3	85.0	88.0	90.8
Female life expectancy at birth (years)	63.9	73.9	81.3	83.7	85.2	86.0	86.9	87.7	89.2	91.8	94.8	97.6
Life expectancy at age 15 (years)	53.0	58.1	64.2	66.0	67.3	68.0	68.8	69.6	71.0	73.6	76.5	79.3
Life expectancy at age 65 (years)	12.5	13.8	18.0	19.6	20.7	21.3	21.9	22.5	23.5	25.6	28.0	30.4
Fertility												
Crude birth rate per 1,000 population	23.8	17.8	11.2	9.5	8.9	8.7	8.4	8.1	7.8	8.1	8.6	8.8
Total fertility (children per woman)	3.00	2.02	1.66	1.37	1.30	1.34	1.41	1.48	1.58	1.72	1.80	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)	1.28	0.95	0.80	0.66	0.63	0.65	0.68	0.71	0.77	0.83	0.88	0.90
Mean age childbearing (years)	29.4	27.8	28.5	29.5	29.7	30.2	30.7	31.0	31.5	31.9	32.1	32.1
Births and deaths												
Number of births (thousands)	10 146	8 962	6 793	5 916		5 525	5 334	5 085	4 732			3 764
Number of deaths (thousands)	4 011	3 475	3 905	4 702		5 596	6 218	6 772	7 613			5 210
Births minus deaths (thousands)	6 136	5 487	2 889	1 214	642	- 72	- 885	- 1 686	- 2 882	- 3 279	- 2 936	- 1 446
International migration												
Net number of migrants (thousands)	55	878	- 628	17		446	350	250	250	250		0
Net migration rate (per 1,000)	0.1	1.8	-1.0	0.0	1.0	0.7	0.6	0.4	0.4	0.5	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 census, 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 2009.

**Infant and child mortality:** Based on official estimates of life tables through 2009.

Life expectancy at birth: Based on official estimates of life tables through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

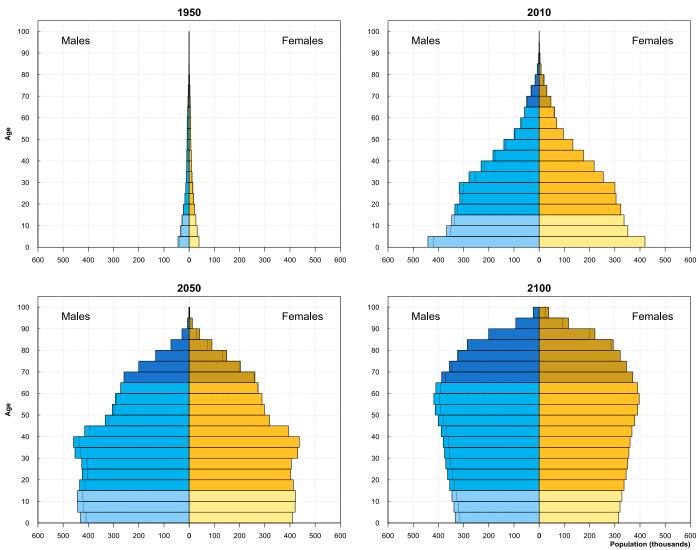
	2010
Total population (thousands)	6 455
Population density (persons per square km)	72
Percentage of population under age 15	35.1
Percentage of population age 15-24	19.8
Percentage of population age 15-64	61.5
Percentage of population aged 65+	3.4
2	005-2010
Annual rate of population change (percentage)	4.2
Annual rate of population change (percentage)	4.2

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

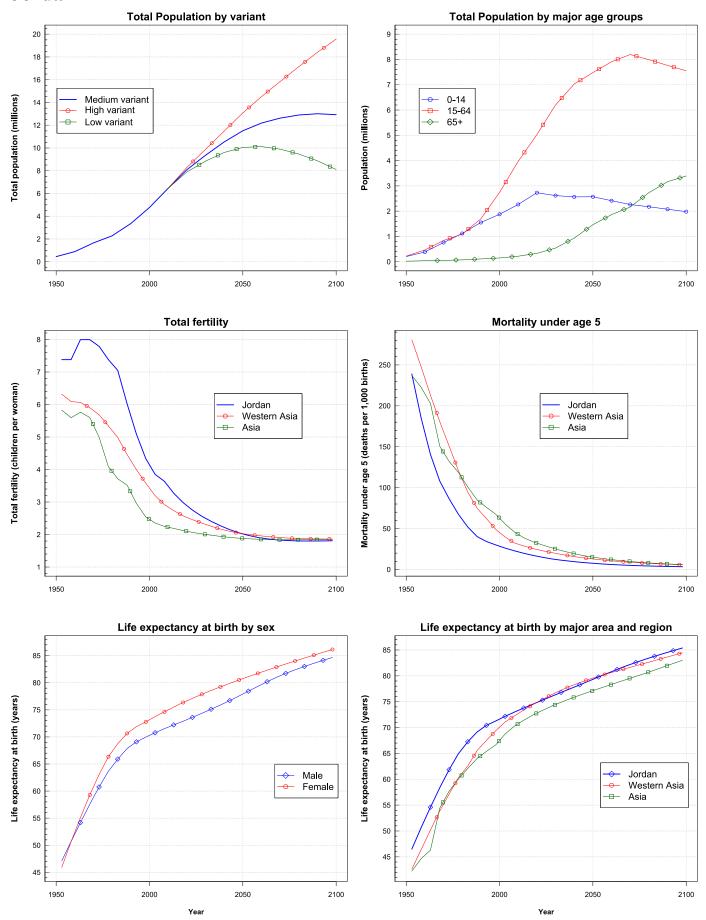


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	449	1 655	3 358	4 767	5 239	6 455	7 690	8 087	9 355	11 510	12 777	12 924
Population density (persons per square km)	5	19	38	53	59	72	86	91	105	129	143	145
Median age (years)	17.2	17.2	16.5	19.5	20.7	22.5	24.0	24.6	27.0	33.8	40.6	45.8
Dependency ratios (per 100)												
Total dependency ratio (a)	102.2	96.6	98.1	73.9	69.7	62.6	58.8	60.9	50.9	53.9	57.0	71.1
Child dependency ratio (b)	92.4	90.2	91.5	68.4	64.3	57.0	53.0	54.3	42.2	34.4	27.2	26.2
Old-age dependency ratio (c)	9.8	6.4	6.5	5.4	5.4	5.5	5.8	6.6	8.7	19.6	29.8	44.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	7.3	7.8	3.8	2.0	1.9	4.2	3.5	1.0	1.4	0.8	0.2	-0.1
Rate of natural increase (per 1,000 population)	27.0	40.5	29.8	28.0	26.2	26.2	23.6	20.2	14.7	9.0	2.8	-1.0
Population doubling time (years) (d)	10	9	19	36	37	17	20	69	51	86	_	_
Mortality												
Crude death rate per 1,000 population	20.4	11.7	5.5	4.3	4.0	3.8	3.7	3.8	4.2	6.1	8.7	11.0
Infant mortality rate (1q0) per 1,000 live births	147	77	34	26	22	20	17	15	11	7	4	3
Under-five mortality (5q0) per 1,000 live births	239	108	40	30	26	23	20	17	13	8	5	3
Adult mortality (45q15) per 1,000 (e)	373	285	162	138	128	120	114	108	96	71	47	33
Life expectancy at birth (years)	46.5	58.4	69.2	71.3	72.2	73.0	73.8	74.5	76.1	79.0	82.6	85.4
Male life expectancy at birth (years)	47.1	57.6	67.9	70.0	70.8	71.5	72.2	72.9	74.4	77.6	81.7	84.7
Female life expectancy at birth (years)	45.9	59.3	70.6	72.8	73.8	74.6	75.5	76.4	77.9	80.5	83.5	86.1
Life expectancy at age 15 (years)	47.5	51.5	57.4	58.8	59.4	59.9	60.5	61.0	62.2	64.8	68.1	70.7
Life expectancy at age 65 (years)	11.4	12.3	13.8	14.3	14.5	14.8	15.2	15.6	16.3	18.0	20.4	22.5
Fertility												
Crude birth rate per 1,000 population	47.4	52.1	35.3	32.3	30.2	30.0	27.3	24.0	18.9	15.0	11.5	10.0
Total fertility (children per woman)	7.38	8.00	6.02	4.34	3.85	3.64	3.27	2.98	2.56	2.05	1.82	1.81
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	2.36	3.21	2.75	2.02	1.80	1.71	1.54	1.41	1.22	0.98	0.88	0.87
Mean age childbearing (years)	29.5	30.5	30.4	29.9	29.9	29.8	30.1	30.0	30.1	30.7	31.2	31.5
Births and deaths												
Number of births (thousands)	130	362	542	734	756	876	966	945	854	847	730	649
Number of deaths (thousands)	56	81	85	99	100	111	131	148	191	342	551	714
Births minus deaths (thousands)	74	281	457	636	656	765	835	797	664	505	180	- 65
International migration												
Net number of migrants (thousands)	123	254	118	- 188	- 184	450	400	- 400	- 50	- 50	- 25	(
Net migration rate (per 1,000)	45.0	36.7	7.7	-8.3	-7.4	15.4	11.3	-10.1	-1.1	-0.9	-0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 2011 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 the West model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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 2011 were also considered. UNHCR estimates of Iraqi refugees in Jordan since 2006 have been taken into account.

Total population (thousands)		
Percentage of population under age 15	Total population (thousands)	. 15 921
Percentage of population age 15-24	Population density (persons per square km)	. 6
Percentage of population age 15-64	Percentage of population under age 15	. 24.9
Percentage of population aged 65+	Percentage of population age 15-24	. 18.4
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	Percentage of population age 15-64	. 68.4
Annual rate of population change (percentage) 1.1 Total fertility (children per woman)	Percentage of population aged 65+	. 6.7
Total fertility (children per woman)		2005-2010
Under-five mortality (5q0) per 1,000 live births 33	Annual rate of population change (percentage)	. 1.1
	Total fertility (children per woman)	. 2.54
Life expectancy at birth (years)	Under-five mortality (5q0) per 1,000 live births	. 33
	Life expectancy at birth (years)	. 65.7

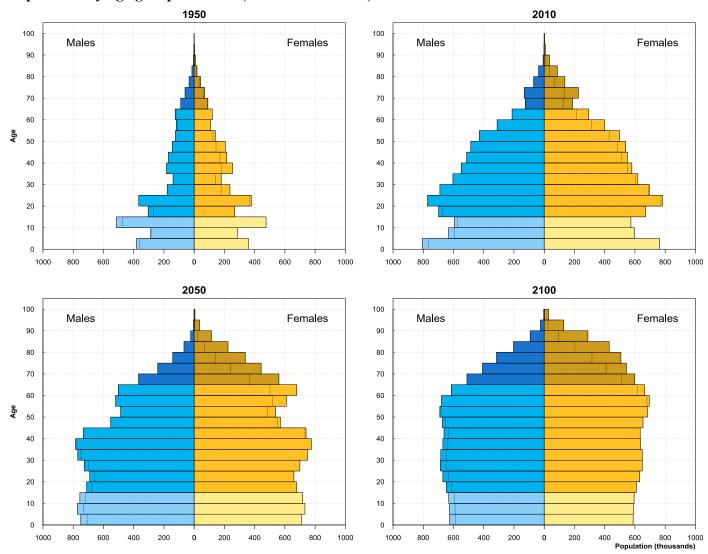
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



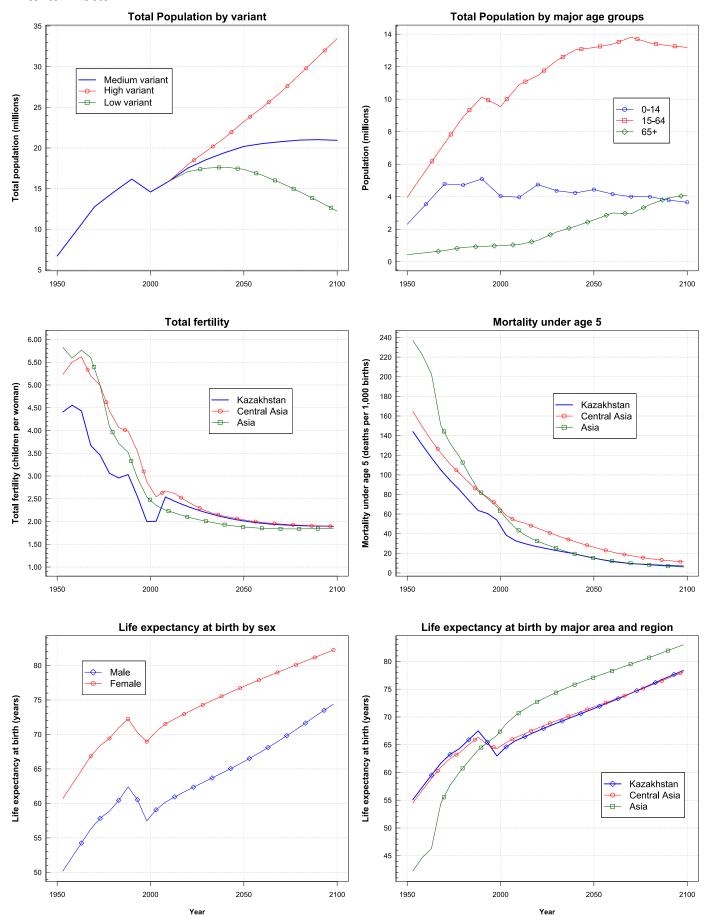
Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Aug 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 703	12 757	16 172	14 576	15 064	15 921	16 770	17 519	18 573	20 186	20 884	20 938
Population density (persons per square km)	2	5	6	5	6	6	6	6	7	7	8	8
Median age (years)	23.2	21.7	26.0	27.7	28.5	28.9	29.7	31.0	32.4	34.9	37.8	41.1
Dependency ratios (per 100)												
Total dependency ratio (a)	69.2	75.1	59.6	52.6	47.7	46.1	49.5	52.9	50.1	53.2	52.9	58.8
Child dependency ratio (b)	58.1	65.7	50.3	42.3	36.5	36.4	39.4	41.5	35.3	33.7	29.4	27.7
Old-age dependency ratio (c)	11.1	9.4	9.3	10.3	11.3	9.7	10.1	11.5	14.8	19.5	23.5	31.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	1.9	1.0	-1.3	0.7	1.1	1.0	0.9	0.5	0.3	0.1	-0.1
Rate of natural increase (per 1,000 population)	19.4	16.4	17.4	4.7	6.0	11.2	10.4	8.7	5.0	3.3	1.1	-0.5
Population doubling time (years) (d)	26	36	72	_	106	63	67	80	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.8	9.8	8.2	11.7	10.8	10.4	10.1	10.0	10.2	11.5	12.0	12.2
Infant mortality rate (1q0) per 1,000 live births	110	85	52	43	32	27	25	23	19	13	8	6
Under-five mortality (5q0) per 1,000 live births	144	105	64	54	39	33	30	27	24	16	9	7
Adult mortality (45q15) per 1,000 (e)	316	238	189	303	286	269	257	245	222	184	134	89
Life expectancy at birth (years)	55.1	61.7	67.5	63.0	64.6	65.7	66.4	67.2	68.6	71.3	74.7	78.4
Male life expectancy at birth (years)	50.2	56.3	62.4	57.5	59.1	60.2	60.9	61.7	63.0	65.8	69.8	74.4
Female life expectancy at birth (years)	60.7	66.8	72.3	69.0	70.4	71.5	72.3	73.0	74.3	76.7	79.6	82.3
Life expectancy at age 15 (years)	50.4	54.6	57.5	51.9	52.4	53.2	53.7	54.3	55.5	57.6	60.5	64.0
Life expectancy at age 65 (years)	12.2	14.1	15.2	13.0	12.9	13.2	13.4	13.6	13.9	14.8	16.1	18.0
Fertility												
Crude birth rate per 1,000 population	34.2	26.2	25.6	16.3	16.8	21.6	20.5	18.7	15.2	14.8	13.0	11.7
Total fertility (children per woman)	4.41	3.67	3.03	2.00	2.01	2.54	2.44	2.36	2.22	2.03	1.92	1.90
Sex ratio at birth (males per 100 females)	107	107	107	107	107	107	107	107	107	107	107	107
Net reproduction rate (f)	1.75	1.56	1.36	0.91	0.92	1.17	1.13	1.10	1.04	0.96	0.92	0.91
Mean age childbearing (years)	29.6	29.0	27.0	26.3	27.3	28.1	28.4	28.6	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	1 230	1 592	2 019	1 228	1 241	1 676	1 675	1 604	1 394	1 479	1 356	1 221
Number of deaths (thousands)	532	597	644	877	797	807	826	855	937	1 153	1 246	1 275
Births minus deaths (thousands)	698	995	1 375	351	444	868	849	749	457	326	110	- 54
International migration												
Net number of migrants (thousands)	283	173	- 606	- 1 325	45	- 11	0	0	0	0	0	0
Net migration rate (per 1,000)	7.9	2.9	-7.7	-17.6	0.6	-0.2	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1959, 1970, 1979, 1989, 1999 and 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 2009, (b) maternity-history data from the 1995 and 1999 Kazakhstan DHS, and (c) births in the preceding 12 months to the 2010 MICS 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 1989 and 1999 censuses, 1996 LSMS and 2006 MICS, (b) maternity-history data from the 1995 and 1999 DHS, and (c) based on data on children ever born and surviving from the 2010 MICS. Official estimates of mortality through 2010 were also considered.

**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 2010.

	2010
Total population (thousands)	40 909
Population density (persons per square km)	70
Percentage of population under age 15	42.6
Percentage of population age 15-24	20.6
Percentage of population age 15-64	54.8
Percentage of population aged 65+	2.6
2	2005-2010
Annual rate of population change (percentage)	2.7
Total fertility (children per woman)	4.80
Under-five mortality (5q0) per 1,000 live births	90
Life expectancy at birth (years)	57.2

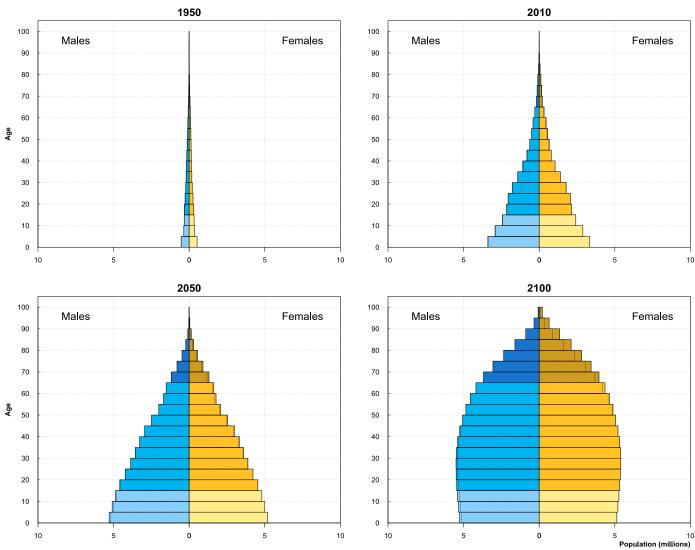
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

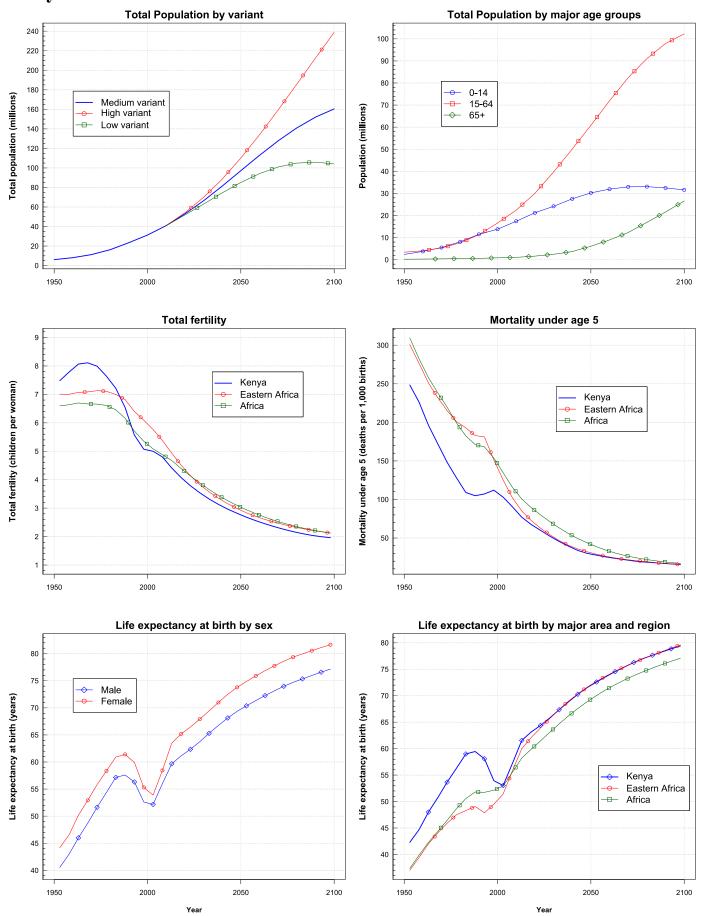


Map Sources: ESRI, UNCS, GAUL.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 077	11 252	23 446	31 285	35 786	40 909	46 749	52 906	66 306	97 173	134 611	160 423
Population density (persons per square km)	10	19	40	54	62	70	81	91	114	167	232	27
Median age (years)	20.0	15.5	15.5	17.4	18.1	18.5	19.0	19.6	21.6	25.5	31.3	37.4
Dependency ratios (per 100)												
Total dependency ratio (a)	77.6	110.6	106.9	88.4	83.5	82.4	80.4	76.2	67.1	59.8	54.9	57.
Child dependency ratio (b)	70.6	103.3	101.3	83.2	78.5	77.7	75.4	70.8	60.9	49.8	38.2	31.
Old-age dependency ratio (c)	7.0	7.3	5.6	5.2	5.0	4.8	5.0	5.4	6.2	10.0	16.7	26.
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-210
Rates of population change												
Annual rate of population change (percentage)	2.8	3.4	3.5	2.6	2.7	2.7	2.7	2.5	2.2	1.7	1.1	0.3
Rate of natural increase (per 1,000 population)	27.7	34.1	35.1	26.5	26.7	27.7	26.9	24.9	22.2	17.2	10.5	4.9
Population doubling time (years) (d)	25	21	20	27	26	26	26	28	32	41	67	_
Mortality												
Crude death rate per 1,000 population	23.6	16.5	10.0	11.8	12.2	10.2	8.3	7.6	6.8	5.9	6.7	8.
Infant mortality rate (1q0) per 1,000 live births	147	104	68	74	68	60	52	46	38	24	16	1
Under-five mortality (5q0) per 1,000 live births	248	172	105	112	103	90	77	68	52	30	20	1
Adult mortality (45q15) per 1,000 (e)	429	345	261	394	435	350	271	261	236	163	110	8
Life expectancy at birth (years)	42.3	50.7	59.5	54.0	53.0	57.2	61.6	63.1	65.8	71.5	76.3	79.
Male life expectancy at birth (years)	40.5	48.7	57.6	52.6	52.2	56.0	59.7	61.1	63.8	69.4	74.0	77.
Female life expectancy at birth (years)	44.2	52.9	61.4	55.3	53.9	58.4	63.5	65.2	67.9	73.8	78.6	81.
Life expectancy at age 15 (years)	44.7	48.8	53.0	47.1	45.6	49.5	53.1	53.8	55.2	59.2	63.1	65.
Life expectancy at age 65 (years)	11.0	12.3	13.5	13.6	13.8	14.0	14.3	14.5	14.9	16.2	18.2	19.9
Fertility												
Crude birth rate per 1,000 population	51.2	50.6	45.1	38.2	38.9	37.9	35.2	32.5	29.0	23.1	17.2	13.3
Total fertility (children per woman)	7.48	8.11	6.54	5.07	5.00	4.80	4.41	4.08	3.54	2.82	2.26	1.9
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	10
Net reproduction rate (f)	2.37	2.98	2.70	1.97	1.93	1.95	1.89	1.78	1.60	1.33	1.08	0.9
Mean age childbearing (years)	29.1	29.1	29.1	29.2	29.2	29.1	28.8	28.6	28.0	26.8	26.8	26.
Births and deaths												
Number of births (thousands)	1 672	2 625	4 860	5 613	6 521	7 275	7 702	8 088	9 096	10 761	11 282	10 55
Number of deaths (thousands)	769	858	1 079	1 724	2 046	1 962	1 812	1 881	2 126	2 757	4 392	6 67
Births minus deaths (thousands)	903	1 767	3 781	3 888	4 476	5 313	5 889	6 207	6 970	8 004	6 890	3 87
International migration												
Net number of migrants (thousands)	0	- 20	5	- 21	25	- 189	- 50	- 50	- 50	- 50	- 25	
Net migration rate (per 1,000)	0.0	-0.4	0.1	-0.2	0.2	-1.0	-0.2	-0.2	-0.2	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1962, 1969, 1979, 1989, 1999 and 2009 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 1983, 1989, 1993, 1998, 2003, and 2008-09 Kenya DHS; (b) estimates from the 1977 World Fertility Survey; (c) official estimates from 2000 to 2003; and (d) estimates from the 1999 and 2009 censuses.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving from the 1983, 1989, 1993, 1998, 2003, and 2008-09 Kenya DHS; (b) the 1977 World Fertility Survey; (c) estimates from the 1969, 1979, 1989, and 1999 censuses; (d) estimates from UNICEF as published in September 2012; and (e) demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Estimated using the North model of the Coale-Demeny Model Life Tables and implied relationships between life expectancy at birth and estimates of infant and child mortality and between life expectancy at birth and estimates of adult mortality (45q15). The adjusted estimates of 45q15 were derived from (a) household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1969, 1979, 1989, 1999 and 2009 censuses; (b) parental orphanhood from the 1983, 1989, 1993, 1998, 2003, and 2008-09 Kenya DHS, the 1977 World Fertility Survey, and all censuses aforementioned; (c) siblings deaths from the 1989, 1993, 1998 2003, and 2008-09 Kenya DHS; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1969-2009; and (e) 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 migrants from Kenya to developed countries and assuming that refugees in Kenya will return during 2005-2015.

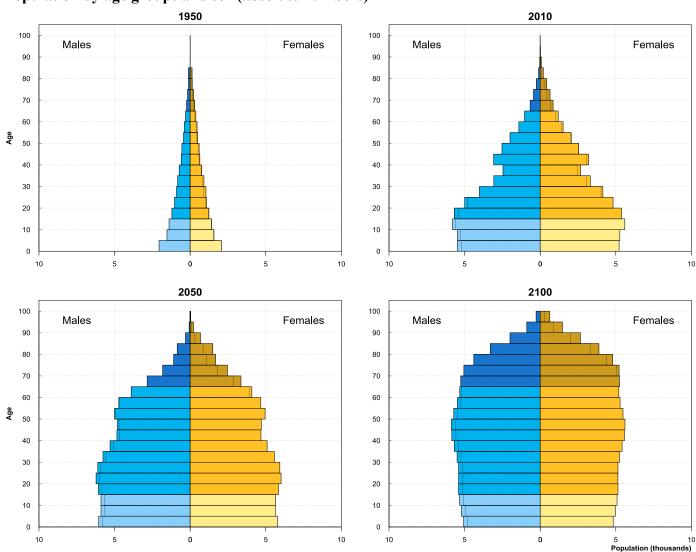
	2010
Total population (thousands)	98
Population density (persons per square km)	135
Percentage of population under age 15	33.6
Percentage of population age 15-24	21.4
Percentage of population age 15-64	62.6
Percentage of population aged 65+	3.9
2	2005-2010
Annual rate of population change (percentage)	1.6
Total fertility (children per woman)	3.16
Under-five mortality (5q0) per 1,000 live births	51
Life expectancy at birth (years)	67.1

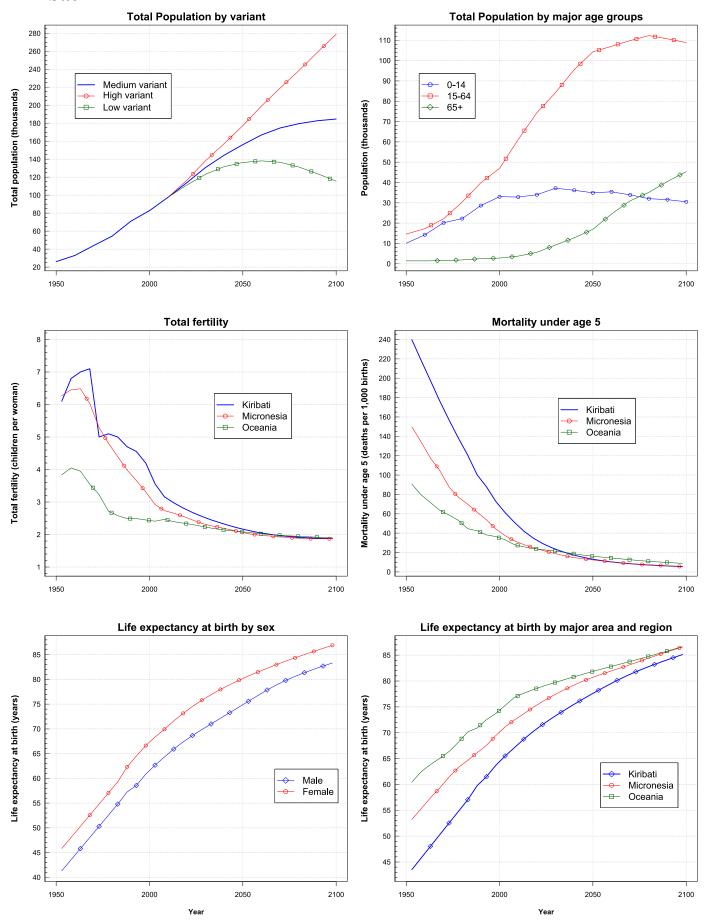
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



map Sources. ESRI, UNCS. The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	26	44	71	83	90	98	106	114	131	156	177	185
Population density (persons per square km)	36	60	98	114	125	135	145	157	180	215	244	254
Median age (years)	21.3	17.0	20.4	19.9	21.0	22.5	24.1	25.6	28.3	33.1	39.5	43.7
Dependency ratios (per 100)												
Total dependency ratio (a)	78.6	98.3	78.1	76.3	68.6	59.9	54.5	53.3	55.1	49.8	58.9	69.6
Child dependency ratio (b)	68.8	91.2	71.8	70.3	62.5	53.7	47.8	45.7	44.2	33.5	29.4	28.0
Old-age dependency ratio (c)	9.8	7.1	6.3	6.0	6.1	6.2	6.7	7.6	11.0	16.3	29.6	41.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.9	2.7	1.6	1.8	1.6	1.5	1.5	1.3	0.8	0.3	0.1
Rate of natural increase (per 1,000 population)	20.7	29.3	26.7	23.6	19.7	17.6	17.3	17.1	14.6	8.8	3.6	0.0
Population doubling time (years) (d)	34	24	26	43	39	45	45	46	54	92	_	_
Mortality												
Crude death rate per 1,000 population	23.0	16.6	9.8	7.7	6.7	6.3	6.0	5.9	5.9	6.8	8.6	10.0
Infant mortality rate (1q0) per 1,000 live births	160	120	72	55	47	41	34	29	21	12	7	4
Under-five mortality (5q0) per 1,000 live births	240	176	100	73	61	51	42	35	25	14	8	4
Adult mortality (45q15) per 1,000 (e)	445	370	268	226	206	189	170	153	124	81	47	3
Life expectancy at birth (years)	43.5	50.3	59.8	63.7	65.5	67.1	68.8	70.2	72.8	77.2	81.8	85.1
Male life expectancy at birth (years)	41.3	48.1	57.2	60.9	62.7	64.3	65.9	67.4	69.9	74.4	79.8	83.3
Female life expectancy at birth (years)	45.8	52.6	62.3	66.6	68.4	69.9	71.6	73.1	75.8	79.9	83.7	86.9
Life expectancy at age 15 (years)	44.2	47.6	52.4	54.4	55.4	56.2	57.2	58.1	59.9	63.4	67.5	70.6
Life expectancy at age 65 (years)	10.8	11.6	12.6	13.1	13.3	13.6	13.9	14.2	15.0	17.0	19.9	22.3
Fertility												
Crude birth rate per 1,000 population	43.7	45.8	36.5	31.3	26.4	23.8	23.3	23.0	20.4	15.7	12.2	10.8
Total fertility (children per woman)	6.10	7.10	4.70	4.20	3.56	3.16	2.98	2.82	2.56	2.19	1.95	1.87
Sex ratio at birth (males per 100 females)	105	105	107	107	107	107	107	106	105	105	105	105
Net reproduction rate (f)	1.99	2.60	1.95	1.83	1.58	1.43	1.36	1.31	1.21	1.05	0.94	0.93
Mean age childbearing (years)	30.2	30.2	30.2	30.2	30.3	30.5	30.6	30.7	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	6	9	12	12	11	11	12	13	13	12	11	10
Number of deaths (thousands)	3	3	3	3	3	3	3	3	4	5		9
Births minus deaths (thousands)	3	6	9	9	9	8	9	9	9	7	3	
International migration												
Net number of migrants (thousands)	0	0	0	- 3	- 1	- 1	- 1	- 1	- 1	- 1	- 1	(
Net migration rate (per 1,000)	0.0	0.0	0.0	-7.5	-2.0	-2.1	-2.0	-1.8	-1.6	-1.3	-0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2005 census, 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.

**Infant and child mortality:** Based on estimates of UNICEF as published in 2012.

**Life expectancy at birth:** Based on estimates of child mortality of UNICEF as published in 2012, and 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 intercensal periods.

	2010
Total population (thousands)	2 992
Population density (persons per square km)	168
Percentage of population under age 15	25.2
Percentage of population age 15-24	16.2
Percentage of population age 15-64	72.7
Percentage of population aged 65+	2.2
200:	5-2010
Annual rate of population change (percentage)	5.3
Total fertility (children per woman)	2.71
Under-five mortality (5q0) per 1,000 live births	12
Life expectancy at birth (years)	73.8

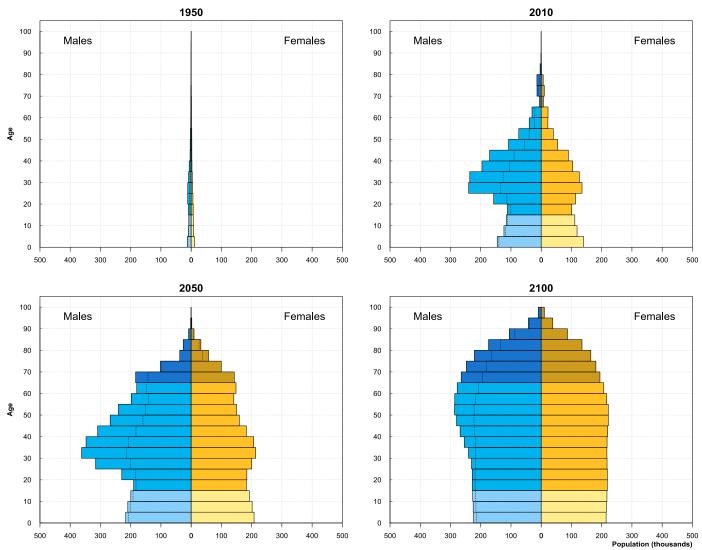
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

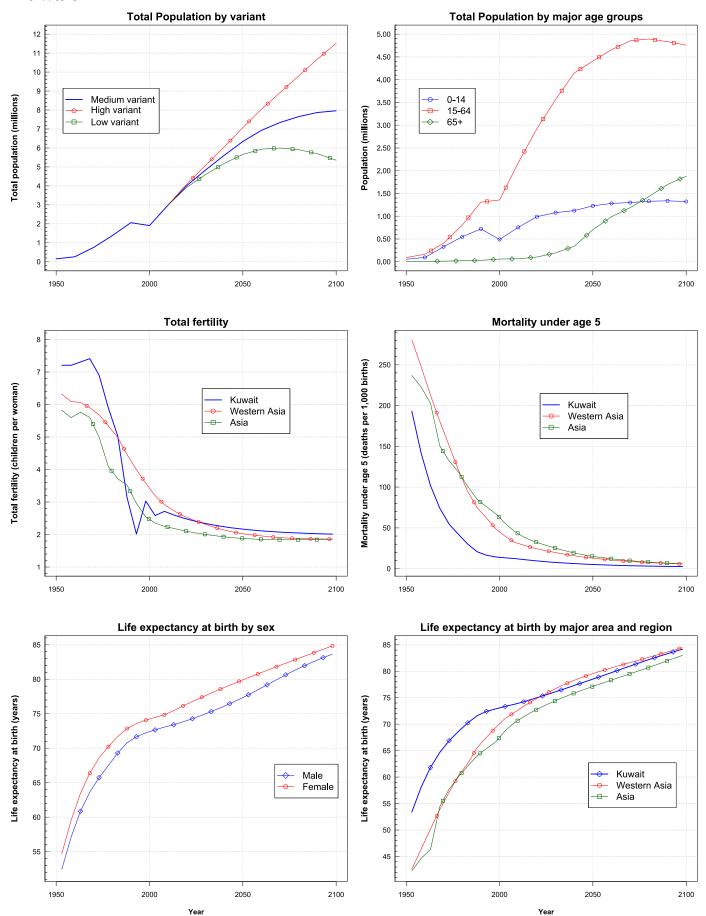


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	152	750	2 060	1 906	2 296	2 992	3 583	4 015	4 833	6 342	7 509	7 960
Population density (persons per square km)	9	42	116	107	129	168	201	225	271	356	421	447
Median age (years)	21.5	19.1	22.7	28.6	28.6	28.4	29.7	30.4	32.0	35.6	39.9	43.9
Dependency ratios (per 100)												
Total dependency ratio (a)	64.1	84.1	57.4	40.5	40.4	37.7	37.0	37.4	35.7	43.8	53.3	67.3
Child dependency ratio (b)	59.3	80.7	55.1	36.1	35.8	34.7	33.6	33.9	30.3	27.8	26.8	27.8
Old-age dependency ratio (c)	4.8	3.3	2.3	4.4	4.6	3.0	3.3	3.5	5.4	16.0	26.4	39.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	4.9	8.8	3.5	3.7	3.7		3.6	2.3	1.7	1.2		0.1
Rate of natural increase (per 1,000 population)	30.2	42.4	22.2	22.3	18.1	18.6	17.8	16.4	12.6	8.6	3.2	0.7
Population doubling time (years) (d)	14	8	20	19	19	13	20	31	40	61	_	_
Mortality												
Crude death rate per 1,000 population	13.6	6.5	2.8	3.1	3.1	3.1	2.9	2.8	3.1	5.2	8.8	10.4
Infant mortality rate (1q0) per 1,000 live births	124	54	16	11	10	10	9	8	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	193	74	21	14	13	12	11	10	8	5	3	3
Adult mortality (45q15) per 1,000 (e)	254	183	112	96	90	86	83	79	71	57	40	29
Life expectancy at birth (years)	53.4	64.7	71.6	72.9	73.4	73.8	74.2	74.8	75.9	78.3	81.4	84.2
Male life expectancy at birth (years)	52.4	63.6	70.8	72.2	72.7	73.1	73.4	73.8	74.8	77.1	80.6	83.7
Female life expectancy at birth (years)	54.7	66.4	72.9	74.1	74.5	74.9	75.5	76.1	77.4	79.7	82.3	84.8
Life expectancy at age 15 (years)	52.1	55.4	58.4	59.2	59.5	59.9	60.2	60.7	61.6	63.8	66.7	69.4
Life expectancy at age 65 (years)	11.7	12.2	12.8	13.0	13.2	13.4	13.6	14.0	14.7	16.4	18.7	20.9
Fertility												
Crude birth rate per 1,000 population	43.7	48.9	25.0	25.4	21.2	21.7	20.7	19.2	15.7	13.8	12.0	11.1
Total fertility (children per woman)	7.21	7.41	3.13	3.03	2.58	2.71	2.60	2.51	2.36	2.18	2.06	2.01
Sex ratio at birth (males per 100 females)	104	104	104	105	104	104	104	104	104	104	104	104
Net reproduction rate (f)	2.70	3.31	1.50	1.45	1.24	1.30	1.25	1.21	1.14	1.06	1.00	0.98
Mean age childbearing (years)	28.1	28.5	29.7	29.5	29.7	29.8	30.0	30.0	30.0	30.2	30.4	30.5
Births and deaths												
Number of births (thousands)	38	151	237	221	223	287	339	364	363	427	446	439
Number of deaths (thousands)	12	20	27	27	33	41	48	53	72	161	326	411
Births minus deaths (thousands)	26	131	210	195	190	246	292	311	292	266	120	28
International migration												
Net number of migrants (thousands)	16	138	119	126	200	449	300	121	109	89	44	0
Net migration rate (per 1,000)	18.9	44.6	12.6	14.4	19.1	34.0	18.3	6.4	4.7	2.9	1.2	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1957, 1965, 1970, 1975, 1980, 1985, 1995 and 2005 censuses, the 1988 survey, official population estimates for 2008-2010 from the Central Statistical Office of Kuwait, the 2011 census preliminary total, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on annual births registered from 1963 through 2010 classified by age of mother.

**Infant and child mortality:** Based on: (a) births and infant deaths registered annually from 1975 through 2010, 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 2010, 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.

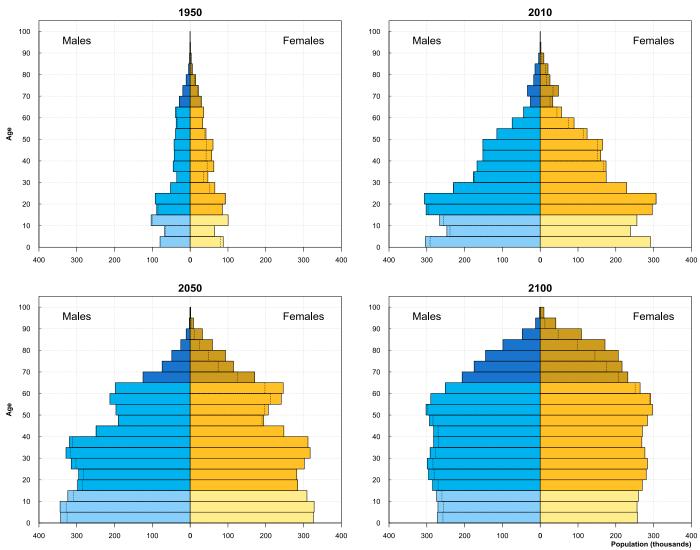
Total population (thousands)	5 334
Population density (persons per square km)	27
	- '
Percentage of population under age 15	30.1
Percentage of population age 15-24	22.7
Percentage of population age 15-64	65.5
Percentage of population aged 65+	4.4
referringe of population ages of	
	005-2010
2	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> 1.1

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

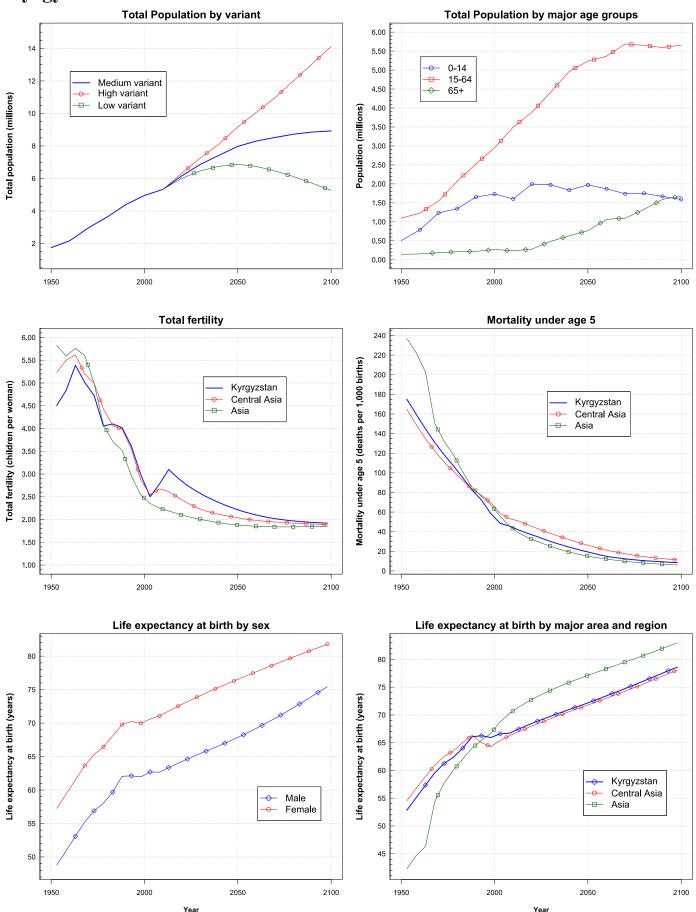


Map Sources: UNCS, ESRI. The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 740	2 965	4 395	4 955	5 042	5 334	5 708	6 162	6 871	7 976	8 631	8 924
Population density (persons per square km)	9	15	22	25	25	27	29	31	34	40	43	45
Median age (years)	25.3	19.4	21.6	22.5	23.6	23.8	25.1	26.2	27.5	31.9	36.1	40.4
Dependency ratios (per 100)												
Total dependency ratio (a)	58.9	91.9	74.1	67.9	58.4	52.6	53.9	58.5	55.7	52.3	50.8	57.7
Child dependency ratio (b)	45.9	80.0	65.4	58.7	49.5	45.9	47.6	51.3	44.8	37.7	30.5	28.1
Old-age dependency ratio (c)	13.0	12.0	8.7	9.2	8.9	6.8	6.3	7.2	11.0	14.7	20.3	29.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.8	1.8	1.5	0.4	1.1	1.4	1.5		0.7	0.3	0.1
Rate of natural increase (per 1,000 population)	17.1	20.3	23.8	16.6	13.2	16.2	19.9	17.9	11.6	8.4	3.5	0.7
Population doubling time (years) (d)	39	25	39	46	_	62	52	46	74	106	_	_
Mortality												
Crude death rate per 1,000 population	18.0	11.8	8.6	7.9	7.7	7.9	7.5	7.1	7.2	9.0	10.5	11.3
Infant mortality rate (1q0) per 1,000 live births	140	110	70	48	40	36	33	30	25	16	9	7
Under-five mortality (5q0) per 1,000 live births	175	131	82	58	49	46	42	38	31	20	12	8
Adult mortality (45q15) per 1,000 (e)	339	256	197	225	225	222	212	203	187	160	121	82
Life expectancy at birth (years)	52.8	59.6	66.1	65.9	66.6	66.7	67.5	68.2	69.5	71.9	75.2	78.6
Male life expectancy at birth (years)	48.8	55.2	62.1	62.0	62.7	62.7	63.4	64.0	65.2	67.6	71.2	75.5
Female life expectancy at birth (years)	57.2	63.7	69.8	70.0	70.6	71.1	71.8	72.5	73.9	76.3	79.1	81.8
Life expectancy at age 15 (years)	49.7	54.0	57.3	55.3	55.3	55.1	55.6	56.1	57.0	58.6	61.2	64.4
Life expectancy at age 65 (years)	12.1	13.9	15.1	13.9	13.8	13.3	13.5	13.7	14.0	14.8	16.2	18.1
Fertility												
Crude birth rate per 1,000 population	35.1	32.1	32.5	24.4	20.8	24.1	27.4	25.0	18.8	17.5	14.0	12.0
Total fertility (children per woman)	4.51	5.01	4.02	2.99	2.50	2.78	3.10	2.91	2.62	2.24	2.00	1.92
Sex ratio at birth (males per 100 females)	106	106	105	107	105	106	106	106	106	106	106	106
Net reproduction rate (f)	1.73	2.07	1.78	1.35	1.15	1.28	1.44	1.35	1.23	1.06	0.96	0.92
Mean age childbearing (years)	30.5	29.9	27.7	26.9	27.7	28.1	28.4	28.6	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	319	445	682	583	521	625	755	742	632	685	600	533
Number of deaths (thousands)	164	164	181	188	191	205	207	212	242	354	451	503
Births minus deaths (thousands)	155	281	501	395	330	420	548	530	389	331	149	30
International migration												
Net number of migrants (thousands)	7	110	- 120	- 33	- 242	- 128	- 175	- 75	- 75	- 75	- 42	0
Net migration rate (per 1,000)	0.8	8.0	-5.7	-1.4	-9.7	-4.9	-6.3	-2.5	-2.2	-1.9	-1.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 2011 classified by age of mother adjusted for underregistration, and (b) maternity-history data from the 1997 Kyrgyzstan DHS.

**Infant and child mortality:** Based on: (c) 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. Official estimates of mortality through 2008 were also considered.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011 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 2009.

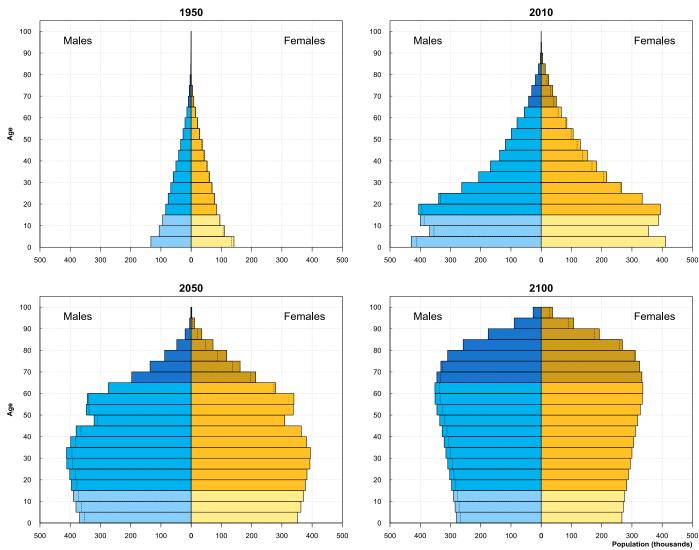
	2010
Total population (thousands)	6 396
Population density (persons per square km)	27
Percentage of population under age 15	36.8
Percentage of population age 15-24	23.0
Percentage of population age 15-64	59.5
Percentage of population aged 65+	3.7
r er en age er pep anaren agea er	5.1
	2005-2010
	2005-2010
Annual rate of population change (percentage)	<b>2005-2010</b> 2.0
Annual rate of population change (percentage)  Total fertility (children per woman)	2005-2010 2.0 3.52

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

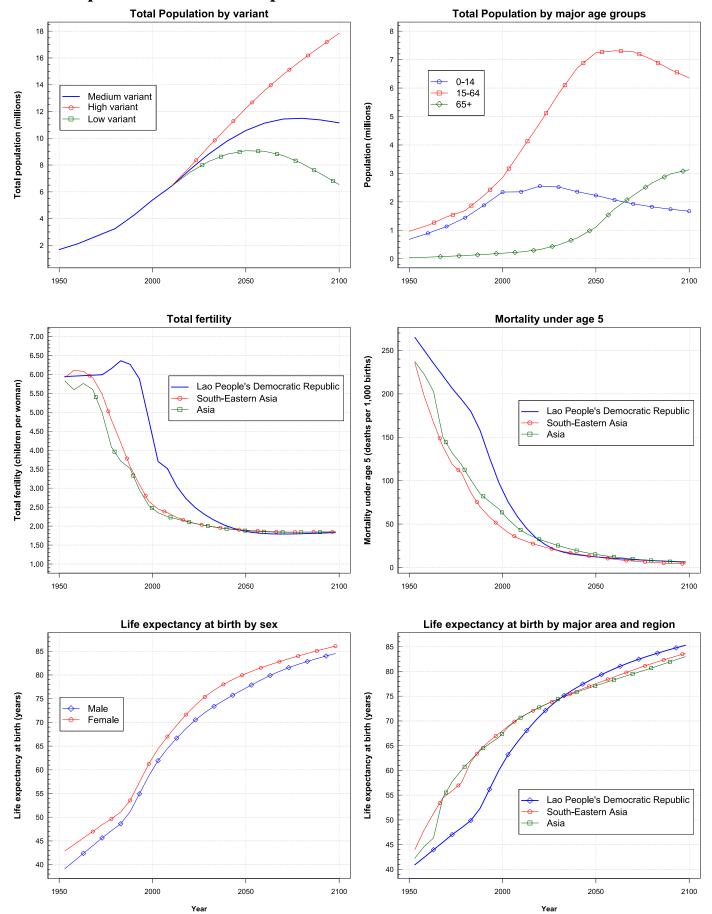


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply condorsement or acceptance by the United Nations. Map created in Aug 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 683	2 685	4 245	5 388	5 791	6 396	7 020	7 651	8 806	10 579	11 493	11 153
Population density (persons per square km)	7	11	18	23	24	27	30	32	37	45	49	47
Median age (years)	19.8	18.7	17.7	18.0	19.0	20.4	22.0	23.7	26.7	34.4	42.9	46.9
Dependency ratios (per 100)												
Total dependency ratio (a)	74.2	82.7	91.4	89.0	79.0	68.1	61.9	60.3	51.9	46.0	60.4	75.5
Child dependency ratio (b)	70.4	77.1	84.6	82.2	72.3	61.8	55.6	53.5	43.5	30.7	26.2	26.3
Old-age dependency ratio (c)	3.7	5.6	6.8	6.8	6.7	6.3	6.2	6.8	8.4	15.3	34.3	49.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change	-,00 1,00	-200 -2710	-,00 -,,0	-570 2000	_500 _000	_500 2010	_510 2010	_510 2020		_5.0 _000	_3,0 <b>_</b> 0/0	_3,0 _100
Annual rate of population change (percentage)	2.3	2.4	2.9	2.0	1.4	2.0	1.9	1.7	1.3	0.7	0.1	-0.2
Rate of natural increase (per 1,000 population)	23.2	24.1	28.6	25.3	20.6	22.3	20.8	19.3	14.7	8.5	1.7	-2.1
Population doubling time (years) (d)	30	29	25	35	48	35	38	41	54	99	_	_
Mortality												
Crude death rate per 1,000 population	22.2	18.8	14.5	9.5	7.7	6.8	6.0	5.4	4.7	5.6	9.1	11.9
Infant mortality rate (1q0) per 1,000 live births	177	148	109	72	58	47	36	28	18	11	7	5
Under-five mortality (5q0) per 1,000 live births	265	221	158	98	75	59	45	34	21	13	9	6
Adult mortality (45q15) per 1,000 (e)	475	422	349	265	230	203	177	152	112	68	42	29
Life expectancy at birth (years)	40.9	45.5	52.4	60.0	63.2	65.8	68.1	70.2	73.8	78.4	82.5	85.3
Male life expectancy at birth (years)	39.1	44.0	51.2	58.7	61.9	64.5	66.7	68.7	72.1	76.8	81.5	84.5
Female life expectancy at birth (years)	42.9	47.0	53.5	61.2	64.4	67.0	69.4	71.7	75.4	80.0	83.4	86.1
Life expectancy at age 15 (years)	42.8	45.2	48.6	52.4	54.1	55.4	56.7	58.0	60.5	64.6	68.3	70.9
Life expectancy at age 65 (years)	10.3	11.0	11.8	12.6	13.0	13.3	13.6	14.0	15.2	17.7	20.4	22.5
Fertility												
Crude birth rate per 1,000 population	45.4	42.8	43.1	34.7	28.3	29.2	26.9	24.6	19.5	14.1	10.8	9.8
Total fertility (children per woman)	5.94	5.98	6.27	4.81	3.70	3.52	3.05	2.72	2.30	1.88	1.79	1.83
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	2.00	2.33	1.99	1.60	1.56	1.39	1.26	1.09	0.90	0.86	0.88
Mean age childbearing (years)	29.6	29.6	29.6	29.4	28.8	28.1	27.7	27.4	27.0	27.8	29.4	30.5
Births and deaths												
Number of births (thousands)	406	542	854	891	790	888	901	903	830	731	616	550
Number of deaths (thousands)	198	238	288	242	215	208	202	197	202	291	522	669
Births minus deaths (thousands)	207	305	567	648	575	680	699	706	628	440	94	- 118
International migration												
Net number of migrants (thousands)	0	0	0	- 131	- 173	- 75	- 75	- 75	- 75	- 75	- 38	
Net migration rate (per 1,000)	0.0	0.0	0.0	-5.1	-6.2	-2.5	-2.2	-2.0	-1.8	-1.4	-0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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, (d) the own-children method applied to the 2000 MICS2 and 2006 MICS3 surveys; and (e) births in the preceding 24 months classified by age of mother from the 2006 MICS3 survey; (f) 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.

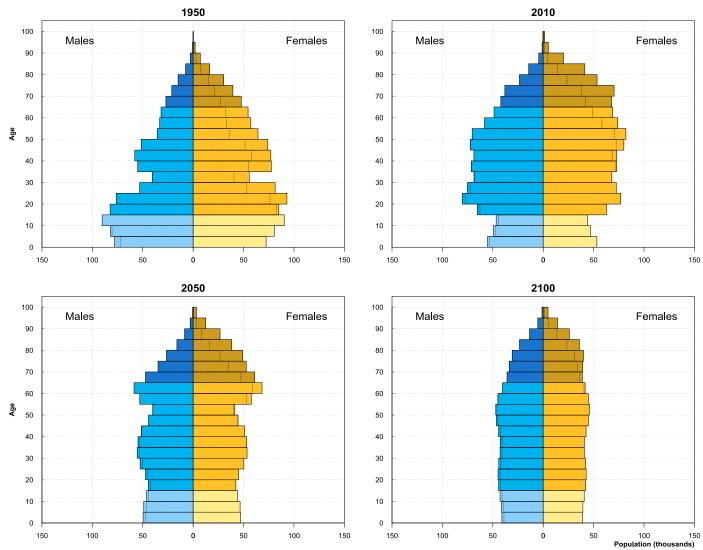
	2010
Total population (thousands)	2 091
Population density (persons per square km)	32
Percentage of population under age 15	14.2
Percentage of population age 15-24	13.7
Percentage of population age 15-64	67.5
Percentage of population aged 65+	18.4
Population density (persons per square km)	2005-2010
Annual rate of population change (percentage)	-1.3
Total fertility (children per woman)	1.49
Under-five mortality (5q0) per 1,000 live births	9
Life expectancy at birth (years)	71.5

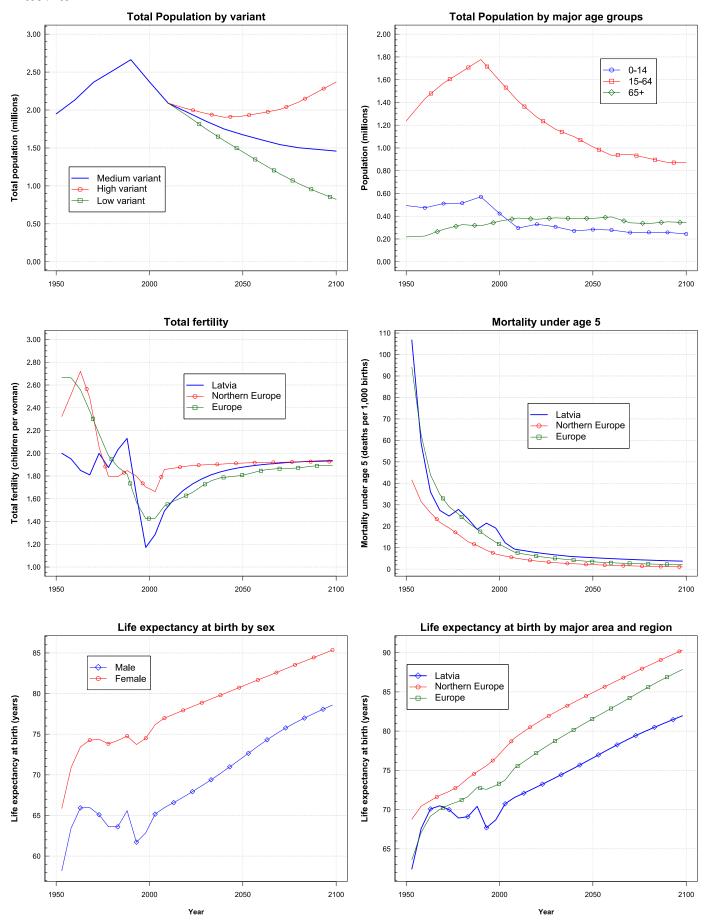
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, Natural Earth, UNCS.
The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 949	2 366	2 664	2 371	2 228	2 091	2 031	1 973	1 856	1 674	1 520	1 459
Population density (persons per square km)	30	37	41	37	34	32	31	31	29	26	24	23
Median age (years)	30.5	34.2	34.6	37.9	39.9	41.3	41.7	42.0	43.4	42.7	42.6	43.4
Dependency ratios (per 100)												
Total dependency ratio (a)	57.5	50.6	49.9	49.0	46.9	48.2	51.7	55.3	59.5	65.8	63.3	67.7
Child dependency ratio (b)	39.9	32.6	32.1	26.6	21.7	21.0	23.5	25.9	26.4	28.0	27.4	28.1
Old-age dependency ratio (c)	17.6	18.1	17.8	22.4	25.2	27.2	28.2	29.4	33.1	37.8	35.9	39.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.7	0.9	0.6	-1.0	-1.3	-1.3	-0.6	-0.6	-0.6	-0.4	-0.3	-0.2
Rate of natural increase (per 1,000 population)	3.9	3.0	3.0	-6.4	-5.3	-4.7	-4.8	-4.8	-6.0	-4.1	-3.1	-1.6
Population doubling time (years) (d)	104	77	111	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	13.1	10.6	12.4	14.4	14.2	15.0	15.7	16.0	15.9	15.6	14.5	12.5
Infant mortality rate (1q0) per 1,000 live births	77	22	15	16	10	8	7	7	6	5	4	3
Under-five mortality (5q0) per 1,000 live births	107	27	19	19	12	9	9	8	7	5	4	4
Adult mortality (45q15) per 1,000 (e)	213	172	193	246	215	207	200	190	171	133	92	65
Life expectancy at birth (years)	62.4	70.5	70.4	68.7	70.7	71.5	72.1	72.7	73.8	76.3	79.4	82.0
Male life expectancy at birth (years)	58.2	66.0	65.6	62.9	65.2	66.0	66.6	67.2	68.7	71.8	75.8	78.€
Female life expectancy at birth (years)	65.9	74.3	74.8	74.5	76.2	77.0	77.5	77.9	78.9	80.7	83.1	85.4
Life expectancy at age 15 (years)	55.7	57.8	57.1	55.3	56.8	57.4	57.9	58.4	59.5	61.8	64.9	67.3
Life expectancy at age 65 (years)	14.4	14.9	14.6	14.8	15.2	15.6	15.8	16.0	16.4	17.5	19.1	20.5
Fertility												
Crude birth rate per 1,000 population	17.0	13.7	15.5	8.0	8.9	10.3	10.9	11.2	9.9	11.5	11.3	11.0
Total fertility (children per woman)	2.00	1.81	2.13	1.17	1.29	1.49	1.59	1.67	1.77	1.87	1.92	1.94
Sex ratio at birth (males per 100 females)	105	106	106	107	105	104	105	105	105	105	105	105
Net reproduction rate (f)	0.86	0.85	1.01	0.55	0.61	0.72	0.76	0.80	0.85	0.90	0.93	0.94
Mean age childbearing (years)	26.1	26.1	26.0	26.5	27.6	28.4	29.0	29.7	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	168	158	203	98	102	111	113	112	93	97	87	80
Number of deaths (thousands)	130	123	163	175	163	162	162	160	150	132	111	92
Births minus deaths (thousands)	38	35	40	- 77	- 61	- 51	- 49	- 48	- 56	- 35	- 24	- 12
International migration												
Net number of migrants (thousands)	28	69	42	- 39	- 83	- 86	- 10	- 10	0		0	(
Net migration rate (per 1,000)	2.8	6.0	3.2	-3.2	-7.2	-8.0	-1.0	-1.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1959, 1970, 1979, 1989, 2001 and 2011 census, 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 2011.

**Infant and child mortality:** Based on births and infant deaths registered through 2010, 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 2010. The age pattern of mortality is based on life tables through 2010 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 2011.

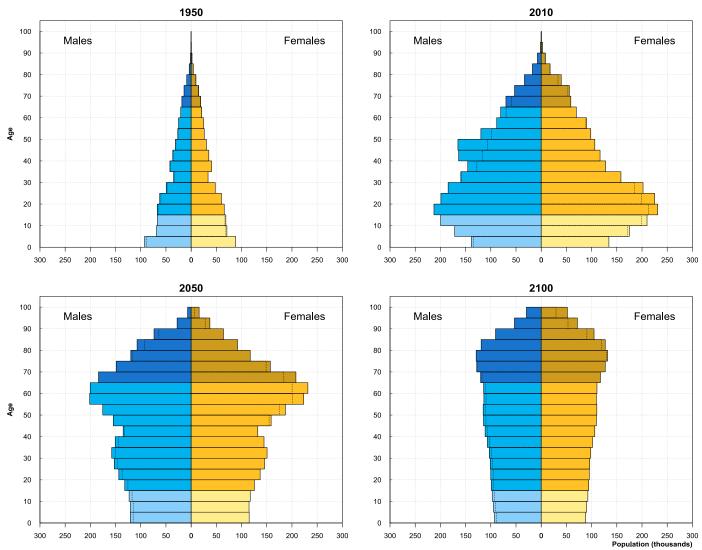
Total population (thousands)	4 341
Population density (persons per square km)	417
Percentage of population under age 15	23.7
Percentage of population age 15-24	20.0
Percentage of population age 15-64	67.8
Percentage of population aged 65+	8.5
	005-2010
20	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> 1.7

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

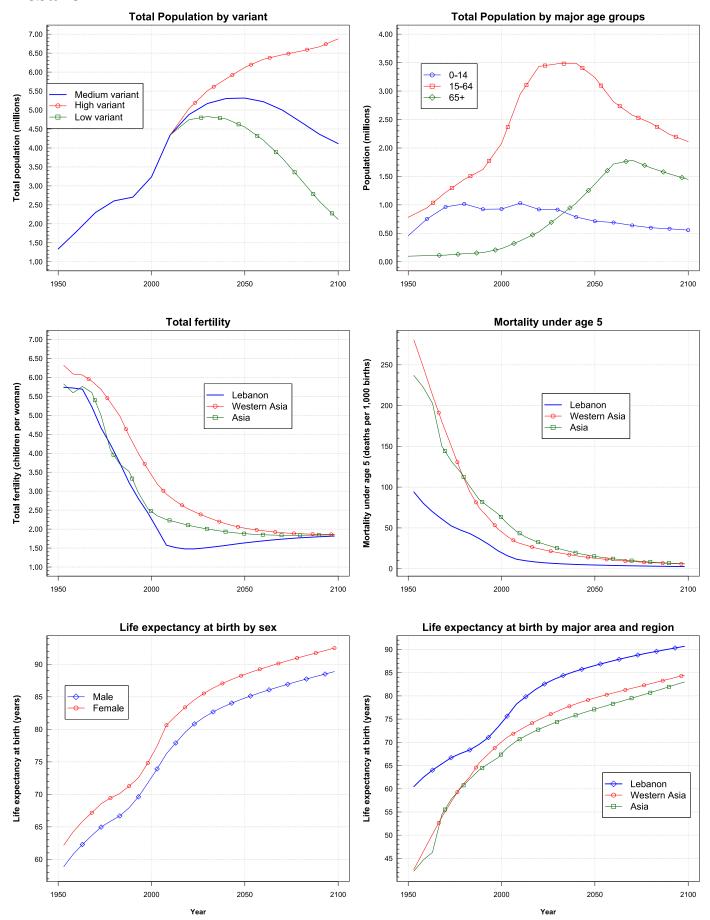


Map Sources: OCHA, SDATL, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in June 2011.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 335	2 297	2 703	3 235	3 987	4 341	5 054	4 877	5 172	5 316	4 851	4 114
Population density (persons per square km)	128	221	260	311	383	417	486	469	497	511	466	396
Median age (years)	23.2	18.7	23.2	26.3	26.5	28.5	30.7	34.0	39.4	48.8	52.8	51.4
Dependency ratios (per 100)												
Total dependency ratio (a)	70.9	88.5	66.8	55.6	54.7	47.4	39.4	42.1	48.6	64.1	92.1	94.9
Child dependency ratio (b)	58.5	79.0	56.9	44.6	43.2	34.9	27.1	26.8	26.3	22.0	24.3	26.3
Old-age dependency ratio (c)	12.5	9.5	9.9	11.1	11.6	12.5	12.3	15.3	22.3	42.2	67.8	68.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	1.9	0.2	1.3	4.2	1.7	3.0	-0.7	0.5	0.0	-0.6	-0.5
Rate of natural increase (per 1,000 population)	27.3	25.1	18.9	14.8	11.2	8.2	9.1	9.0	5.8	0.5	-5.7	-5.4
Population doubling time (years) (d)	25	37	_	54	17	41	23	_	138	_	_	_
Mortality												
Crude death rate per 1,000 population	12.9	8.6	7.0	5.9	5.2	4.5	4.5	4.6	5.5	8.4	13.8	14.1
Infant mortality rate (1q0) per 1,000 live births	68	47	30	19	14	10	8	7	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	94	61	37	22	16	12	10	8	6	5	3	3
Adult mortality (45q15) per 1,000 (e)	261	208	160	117	93	70	59	50	37	25	18	13
Life expectancy at birth (years)	60.5	65.4	69.6	73.2	75.6	78.3	79.8	81.3	83.6	86.3	88.8	90.7
Male life expectancy at birth (years)	58.9	63.7	67.9	71.7	73.9	76.2	77.9	79.5	81.8	84.6	86.9	88.9
Female life expectancy at birth (years)	62.2	67.2	71.3	74.8	77.4	80.6	82.1	83.4	85.5	88.2	90.6	92.5
Life expectancy at age 15 (years)	52.6	55.2	57.6	60.1	62.0	64.3	65.7	67.1	69.2	71.8	74.1	76.0
Life expectancy at age 65 (years)	12.6	13.2	13.8	14.9	15.9	17.5	18.5	19.5	21.1	23.2	25.2	26.8
Fertility												
Crude birth rate per 1,000 population	40.2	33.7	25.9	20.7	16.3	12.7	13.5	13.6	11.3	8.9	8.1	8.7
Total fertility (children per woman)	5.74	5.23	3.23	2.43	2.01	1.58	1.51	1.48	1.50	1.63	1.75	1.82
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	2.32	1.49	1.15	0.96	0.76	0.73	0.71	0.73	0.79	0.85	0.88
Mean age childbearing (years)	29.3	29.3	28.8	29.1	29.4	29.6	30.1	30.2	30.5	30.6	30.8	30.9
Births and deaths												
Number of births (thousands)	288	370	349	324	295	265	317	338	289	237	200	181
Number of deaths (thousands)	92	95	94	92	93	94	105	114	140	224	339	293
Births minus deaths (thousands)	196	275	254	231	201	171	213	224	149	13	- 140	- 112
International migration												
Net number of migrants (thousands)	2	- 70	- 228	- 29	550	183	500	- 400	- 20		- 10	0
Net migration rate (per 1,000)	0.2	-6.4	-17.0	-1.9	30.5	8.8	21.3	-16.1	-0.8	-0.8	-0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** In the absence of census since 1943, population estimates are based on the 1970 PAL survey, 1995-1996 Population and Housing Survey, 2004 National Survey of Household Living Conditions, 2007 Living Conditions Survey, 2009 MICS3 survey and associated population estimates 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) ) Birth registrations from Ministry of Interior, General Directorate of Civil Status; (b) maternity-history data from the 1996 Lebanon Maternal and Child Health Survey and 2004 Lebanon Family Health Survey; (c) the own-children method applied to the 1995-1996 Population and Housing Survey (PHS); (d) the reverse survival method applied to the 1970 PAL survey, 2004 National Survey of Household Living Conditions and 2007 Living Conditions Survey, and the 2009 MICS3 survey; (e) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1971 National Fertility and Family Planning Survey, the 1995-1996 PHS (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 1996 Maternal and Child Health Survey (MCHS), 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, 1995-1996 Population and Housing Survey, 1996 MSHS, 2000 and 2009 Multiple Cluster Indicator Surveys.

**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 1970-2007 period. For subsequent periods, data on refugee flows compiled by UNHCR were taken into account.

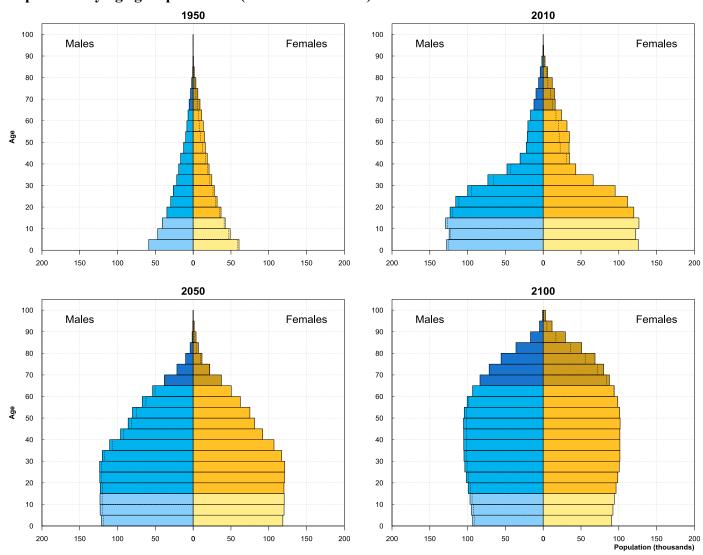
	2010
Total population (thousands)	2 009
Population density (persons per square km)	66
Percentage of population under age 15	37.6
Percentage of population age 15-24	23.4
Percentage of population age 15-64	58.1
Percentage of population aged 65+	4.3
	2005-2010
Annual rate of population change (percentage)	0.9
Total fertility (children per woman)	3.37
Under-five mortality (5q0) per 1,000 live births	105
Life expectancy at birth (years)	45.6

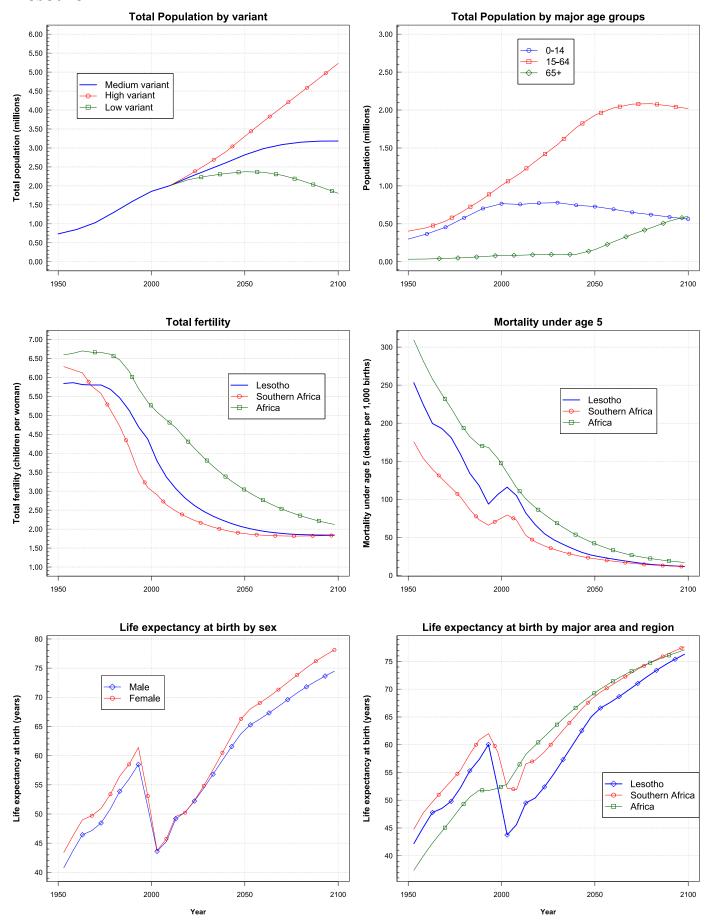
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS, The Times Atlas of the World.
The boundaries and names shown and the designations used on this map do not imply official
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	734	1 032	1 598	1 856	1 926	2 009	2 120	2 226	2 419	2 818	3 125	3 183
Population density (persons per square km)	24	34	53	61	63	66	70	73	80	93	103	105
Median age (years)	19.8	17.8	17.7	18.7	19.3	20.1	21.2	22.1	23.8	29.0	35.5	40.4
Dependency ratios (per 100)												
Total dependency ratio (a)	82.3	93.1	92.9	84.3	79.5	72.2	66.1	63.8	56.5	45.9	49.6	57.6
Child dependency ratio (b)	74.1	85.0	84.8	76.0	71.3	64.8	59.2	56.9	50.4	37.6	30.4	27.8
Old-age dependency ratio (c)	8.1	8.1	8.2	8.3	8.3	7.4	6.9	6.9	6.2	8.2	19.2	29.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	2.0	1.7	1.1	0.7	0.9	1.1	1.0	0.8	0.7	0.2	0.0
Rate of natural increase (per 1,000 population)	19.4	24.7	25.1	19.6	11.0	10.9	12.7	11.6	9.6	8.9	3.0	-0.1
Population doubling time (years) (d)	49	35	41	61	95	82	65	72	88	94	_	_
Mortality												
Crude death rate per 1,000 population	22.7	17.8	11.6	13.5	18.8	17.3	14.9	14.7	12.9	8.9	10.6	11.8
Infant mortality rate (1q0) per 1,000 live births	169	130	84	79	84	76	60	50	37	22	14	10
Under-five mortality (5q0) per 1,000 live births	253	193	118	106	116	105	82	67	47	27	17	12
Adult mortality (45q15) per 1,000 (e)	459	387	293	479	691	649	584	592	522	310	208	124
Life expectancy at birth (years)	42.2	48.5	57.3	52.2	43.7	45.6	49.5	50.4	54.8	65.0	71.0	76.3
Male life expectancy at birth (years)	40.8	47.2	56.0	51.2	43.6	45.3	49.2	50.3	54.4	63.8	69.6	74.5
Female life expectancy at birth (years)	43.4	49.7	58.5	53.1	43.7	45.8	49.6	50.2	54.8	66.3	72.6	78.1
Life expectancy at age 15 (years)	43.5	46.8	51.1	44.1	35.3	37.3	40.2	40.1	43.3	52.2	57.5	62.4
Life expectancy at age 65 (years)	10.6	11.4	12.3	12.5	12.0	12.3	12.6	12.8	13.3	14.3	16.1	17.8
Fertility												
Crude birth rate per 1,000 population	42.1	42.5	36.7	33.1	29.8	28.2	27.6	26.2	22.5	17.8	13.6	11.7
Total fertility (children per woman)	5.84	5.80	5.13	4.37	3.79	3.37	3.07	2.82	2.47	2.07	1.87	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	2.07	1.73	1.38	1.27	1.22	1.15	1.06	0.96	0.89	0.89
Mean age childbearing (years)	30.1	30.1	29.9	29.0	28.6	28.2	27.8	27.7	27.6	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	160	209	281	298	282	278	285	285	267	246	211	186
Number of deaths (thousands)	86	87	89	122	178	170	154	160	153	123	164	188
Births minus deaths (thousands)	74	121	192	177	104	108	131	126	114	123	47	- 2
International migration												
Net number of migrants (thousands)	- 20	- 22	- 63	- 74	- 34	- 24	- 20	- 20	- 20	- 20	- 11	0
Net migration rate (per 1,000)	-5.3	-4.6	-8.2	-8.3	-3.7	-2.5	-1.9	-1.8	-1.7	-1.5	-0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1966, 1976, 1986, 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) 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.

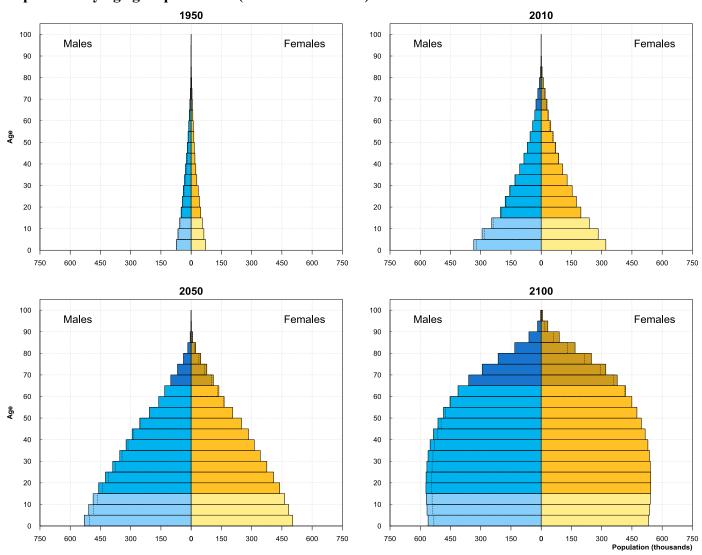
	2010
Total population (thousands)	3 958
Population density (persons per square km)	36
Percentage of population under age 15	43.4
Percentage of population age 15-24	19.0
Percentage of population age 15-64	53.6
Percentage of population aged 65+	3.1
	2005-2010
Annual rate of population change (percentage)	3.8
Total fertility (children per woman)	5.23
Under-five mortality (5q0) per 1,000 live births	100
Life expectancy at birth (years)	58.1

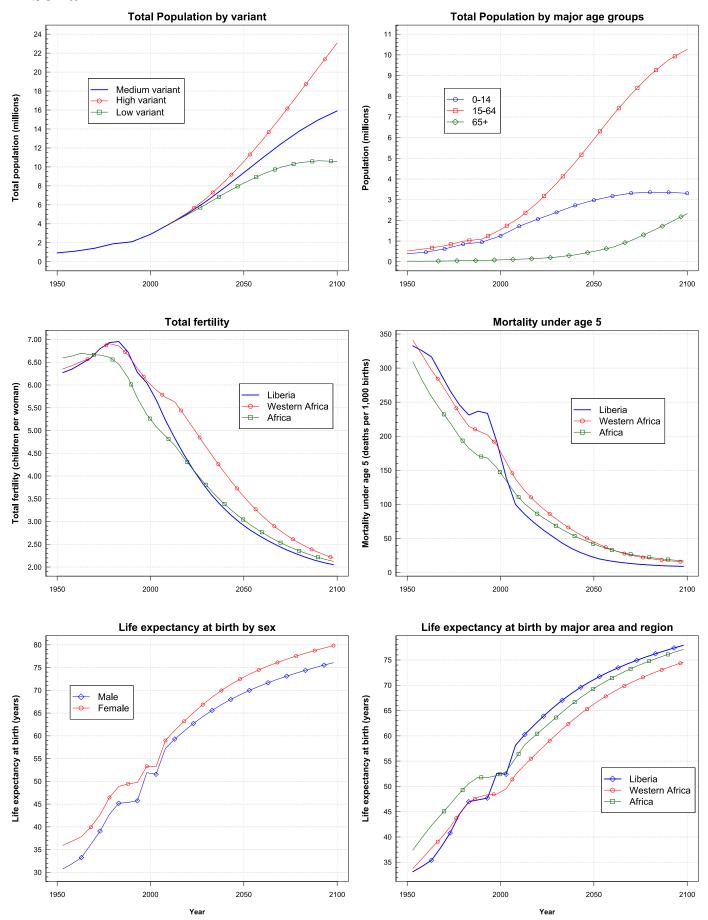
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	930	1 420	2 103	2 892	3 270	3 958	4 503	5 086	6 395	9 392	13 151	15 905
Population density (persons per square km)	8	13	19	26	29	36	40	46	57	84	118	143
Median age (years)	19.1	18.3	17.4	18.1	18.2	18.3	18.6	19.3	21.2	24.9	30.5	36.0
Dependency ratios (per 100)												
Total dependency ratio (a)	80.1	84.9	92.3	86.3	86.4	86.6	82.9	77.5	69.0	58.7	53.4	54.9
Child dependency ratio (b)	74.7	80.5	86.7	80.6	80.7	80.9	77.4	72.0	63.1	50.3	39.0	32.2
Old-age dependency ratio (c)	5.4	4.4	5.7	5.8	5.6	5.7	5.5	5.5	5.9	8.4	14.3	22.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.5	-0.9	6.6	2.5	3.8	2.6	2.4	2.3	1.7	1.1	0.6
Rate of natural increase (per 1,000 population)	16.5	23.3	28.4	29.1	27.8	28.4	26.7	25.3	23.3	17.6	11.2	5.6
Population doubling time (years) (d)	42	28	_	11	29	18	27	29	31	41	63	125
Mortality												
Crude death rate per 1,000 population	30.5	25.7	18.3	14.4	13.9	10.3	9.0	8.1	6.7	5.8	6.6	8.5
Infant mortality rate (1q0) per 1,000 live births	224	195	158	129	97	72	61	52	38	17	9	7
Under-five mortality (5q0) per 1,000 live births	333	292	237	192	140	100	85	73	53	24	12	9
Adult mortality (45q15) per 1,000 (e)	556	481	329	274	345	281	257	237	200	149	109	85
Life expectancy at birth (years)	33.1	37.9	47.3	52.6	52.4	58.1	60.3	62.1	65.5	70.7	74.9	77.9
Male life expectancy at birth (years)	30.8	36.1	45.4	51.9	51.6	57.2	59.3	61.1	64.2	69.0	73.1	76.1
Female life expectancy at birth (years)	35.9	39.9	49.5	53.3	53.2	59.0	61.2	63.2	66.9	72.5	76.9	79.8
Life expectancy at age 15 (years)	38.2	41.5	48.7	51.4	47.9	51.0	52.1	53.1	55.0	57.9	61.1	63.8
Life expectancy at age 65 (years)	8.2	9.2	11.2	11.9	10.9	11.8	12.0	12.3	12.7	13.8	15.8	17.7
Fertility												
Crude birth rate per 1,000 population	47.0	49.0	46.7	43.5	41.6	38.6	35.8	33.4	30.0	23.5	17.8	14.1
Total fertility (children per woman)	6.27	6.59	6.72	6.05	5.68	5.23	4.83	4.47	3.83	2.97	2.38	2.05
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.68	1.92	2.28	2.19	2.11	2.11	2.01	1.90	1.70	1.39	1.13	0.98
Mean age childbearing (years)	28.3	28.5	29.7	29.7	29.4	29.0	28.9	28.8	28.7	28.5	28.4	28.3
Births and deaths												
Number of births (thousands)	228	327	502	541	641	698	756	801	908	1 056		1 102
Number of deaths (thousands)	148	171	197	179	214	185	191	194	204	262	422	664
Births minus deaths (thousands)	80	156	305	362	428	513	565	607	704	794	716	437
International migration												
Net number of migrants (thousands)		11	- 400	450	- 50	176	- 20	- 25	- 25			0
Net migration rate (per 1,000)	0.0	1.7	-37.2	36.2	-3.3	9.7	-1.0	-1.0	-0.8	-0.6	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 adjusted for underreporting from the 1986 and 2007 DHS, as well as the 2009 and 2011 MIS; (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. Results from the own-children method applied to the 2009 and 2011 MIS were also considered.

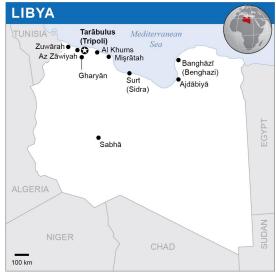
Infant and child mortality: Infant mortality estimates are derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1986, and 2007 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.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1969-1970 and 1970-1971 Population Growth Surveys; (b) parental orphanhood from the 2007 DHS; (c) siblings deaths from the 2007 DHS; (d) implied relationship between child mortality and adult mortality based on the West model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. Data from West African rural demographic surveillance sites and urban vital registration were also considered.

**International migration:** Based on refugee statistics compiled by UNHCR.

	2010
Total population (thousands)	6 041
Population density (persons per square km)	3
Percentage of population under age 15	29.5
Percentage of population age 15-24	19.3
Percentage of population age 15-64	66.0
Percentage of population aged 65+	4.6
200	5-2010
Annual rate of population change (percentage)	1.5
Total fertility (children per woman)	2.67
Under-five mortality (5q0) per 1,000 live births	19
Life expectancy at birth (years)	74.2

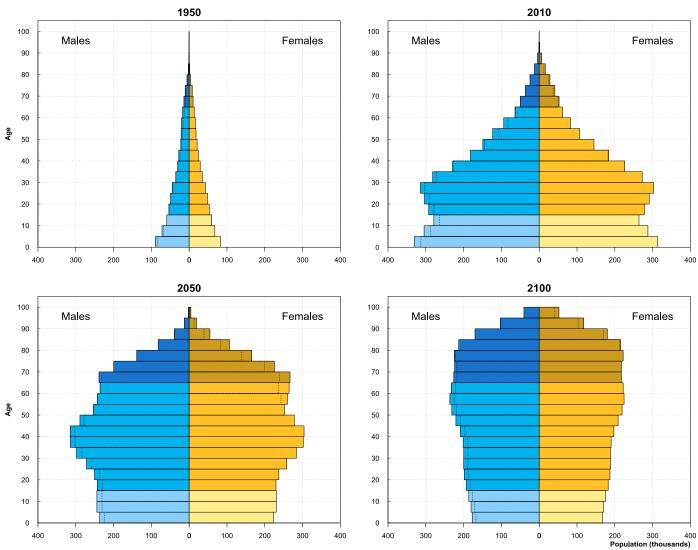
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

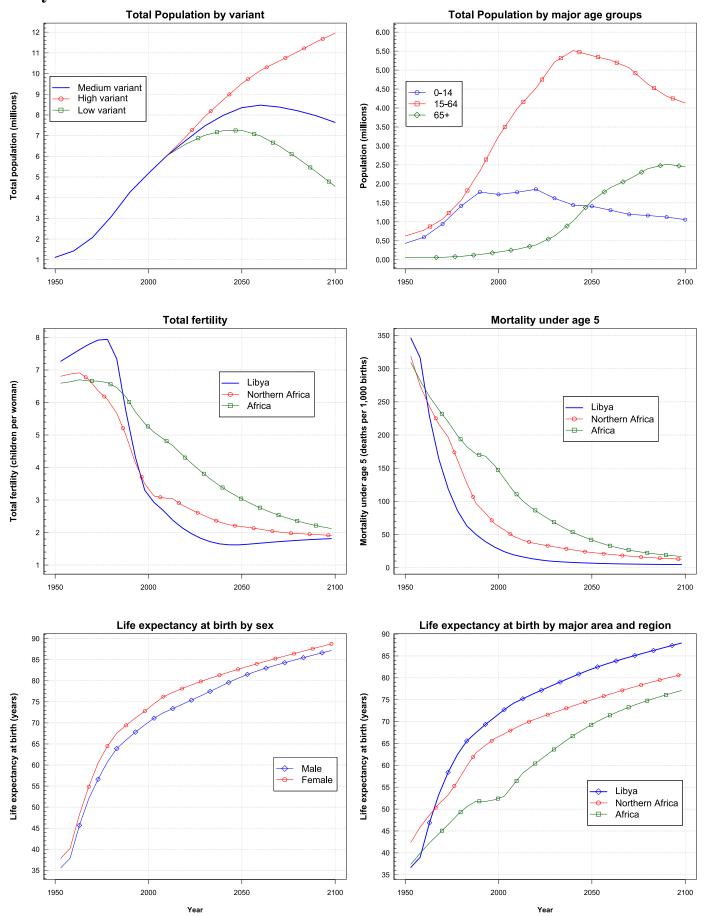


Map Sources: ESRI, UNCS.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 113	2 076	4 260	5 176	5 594	6 041	6 317	6 767	7 459	8 350	8 296	7 639
Population density (persons per square km)	1	1	2	3	3	3	4	4	4	5	5	2
Median age (years)	21.0	17.5	18.7	22.2	23.9	25.6	27.2	28.9	32.6	40.6	47.9	50.0
Dependency ratios (per 100)												
Total dependency ratio (a)	78.4	94.3	82.2	59.2	53.6	51.6	52.3	49.7	43.1	55.1	71.1	84.9
Child dependency ratio (b)	69.1	88.3	76.3	53.0	47.0	44.6	44.7	41.1	31.1	26.2	24.2	25.6
Old-age dependency ratio (c)	9.3	6.0	5.9	6.2	6.5	6.9	7.6	8.6	12.0	28.9	46.8	59.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	3.9	2.6	1.7	1.6	1.5	0.9	1.4	0.9	0.4	-0.2	-0.4
Rate of natural increase (per 1,000 population)	19.6	33.4	25.8	18.1	18.3	18.4	16.7	14.1	8.9	4.1	-1.9	-4.3
Population doubling time (years) (d)	36	18	27	40	45	46	78	51	81	_	_	_
Mortality												
Crude death rate per 1,000 population	30.3	14.8	5.6	4.6	4.4	4.2	4.2	4.3	4.8	7.1	11.3	13.2
Infant mortality rate (1q0) per 1,000 live births	254	121	41	26	21	17	14	11	8	6	5	4
Under-five mortality (5q0) per 1,000 live births	346	164	50	31	24	19	16	14	10	7	5	4
Adult mortality (45q15) per 1,000 (e)	455	310	179	141	123	108	99	91	76	50	32	20
Life expectancy at birth (years)	36.7	53.3	67.5	71.0	72.7	74.2	75.2	76.2	78.1	81.7	85.1	88.0
Male life expectancy at birth (years)	35.6	52.0	65.9	69.5	71.1	72.4	73.4	74.4	76.4	80.6	84.3	87.2
Female life expectancy at birth (years)	37.9	54.8	69.4	72.8	74.5	76.2	77.2	78.1	79.8	82.7	85.9	88.8
Life expectancy at age 15 (years)	43.3	50.0	56.5	58.6	59.7	60.9	61.6	62.4	64.0	67.4	70.6	73.4
Life expectancy at age 65 (years)	9.6	11.5	13.4	14.2	14.7	15.3	15.9	16.4	17.4	19.8	22.3	24.6
Fertility												
Crude birth rate per 1,000 population	49.9	48.2	31.4	22.7	22.7	22.6	20.9	18.4	13.6	11.2	9.4	9.0
Total fertility (children per woman)	7.27	7.79	5.70	3.30	2.92	2.67	2.38	2.15	1.82	1.62	1.73	1.83
Sex ratio at birth (males per 100 females)	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.98	2.92	2.57	1.52	1.36	1.26	1.13	1.02	0.87	0.78	0.83	0.87
Mean age childbearing (years)	30.8	31.4	33.0	32.9	32.7	32.5	32.4	32.2	32.1	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	292	456	628	563	610	656	645	601	497	464	392	340
Number of deaths (thousands)	177	140	112	114	117	122	130	140	173	294	472	511
Births minus deaths (thousands)	114	316	516	449	493	535	515	460	324	170	- 79	- 16:
International migration												
Net number of migrants (thousands)	0	48	5	- 21	- 75	- 89	- 239	- 10	- 10	- 10	- 5	(
Net migration rate (per 1,000)	0.0	5.1	0.3	-0.8	-2.8	-3.1	-7.7	-0.3	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the total population of the 1954, 1964, 1973, 1984, 1995 and 2006 censuses, 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: (a) vital registration in 1973 and 1984; (b) maternity-history data from the 1995 and 2007 PAPCHILD Survey of the Libyan Arab Jamahiriya; (c) indirect estimates obtained from the application of the reverse survival method to the 1954, 1973, 1984, and 2006 censuses.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1995 PAPCHILD Survey of the Libyan Arab Jamahiriya and the 2007 PAPFAM Survey of the Libyan Arab Jamahiriya, (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 and the 1973 census and (c) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the mortality patterns resulting from the blending from the East model of the Coale-Demeny Model Life Tables to the West model of the Coale-Demeny Model Life Tables from 1950 to 2010.

**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.

	2010
Total population (thousands)	3 068
Population density (persons per square km)	47
Percentage of population under age 15	15.2
Percentage of population age 15-24	15.0
Percentage of population age 15-64	69.3
Percentage of population aged 65+	15.5
20	05-2010
Annual rate of population change (percentage)	-1.4
Total fertility (children per woman)	1.42
Under-five mortality (5q0) per 1,000 live births	7
Life expectancy at birth (years)	71.3

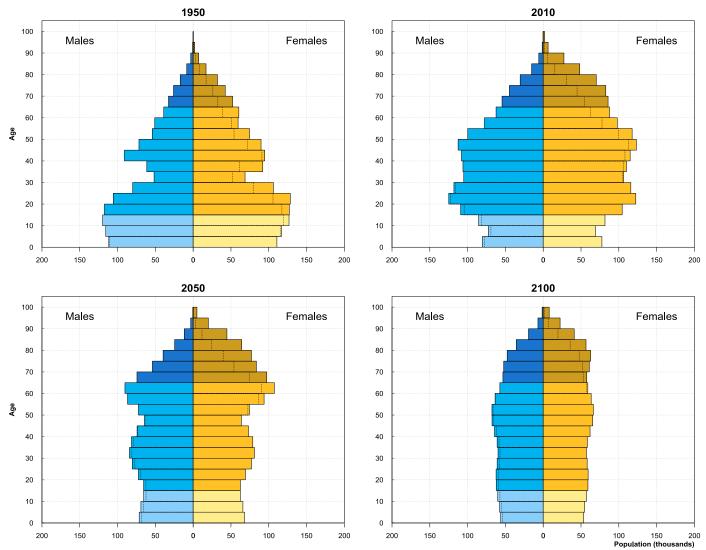
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

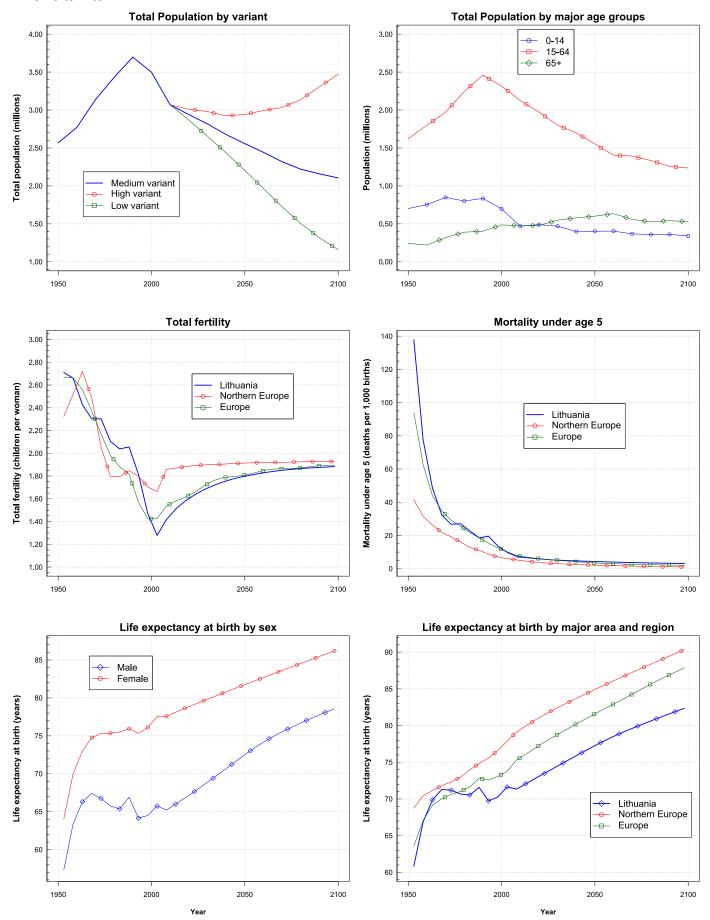


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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	2 567	3 137	3 697	3 498	3 287	3 068	2 999	2 940	2 817	2 557	2 264	2 105
Population density (persons per square km)	39	48	57	54	50	47	46	45	43	39	35	32
Median age (years)	27.8	30.8	32.7	35.9	37.7	38.7	39.7	40.4	42.9	44.2	44.4	44.5
Dependency ratios (per 100)												
Total dependency ratio (a)	58.1	59.2	50.3	51.1	46.8	44.4	45.3	49.0	56.4	64.6	64.9	70.3
Child dependency ratio (b)	43.2	43.0	33.9	30.1	24.6	22.0	22.4	24.8	26.0	25.9	26.1	27.5
Old-age dependency ratio (c)	14.9	16.2	16.3	20.9	22.2	22.4	22.8	24.2	30.4	38.7	38.9	42.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.5	1.1	0.7	-0.7	-1.3	-1.4	-0.5	-0.4	-0.5	-0.4	-0.5	-0.3
Rate of natural increase (per 1,000 population)	9.4	9.4	5.3	-1.7	-3.3	-3.7	-2.7	-2.5	-4.1	-4.4	-4.8	-2.6
Population doubling time (years) (d)	_	62	95	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.5	8.4	10.5	12.3	12.5	14.0	13.9	14.1	14.2	15.2	15.2	13.0
Infant mortality rate (1q0) per 1,000 live births	108	27	15	11	8	6	5	5	4	4	3	3
Under-five mortality (5q0) per 1,000 live births	138	32	19	14	10	7	7	6	5	4	4	3
Adult mortality (45q15) per 1,000 (e)	211	159	183	222	204	215	204	192	168	126	88	62
Life expectancy at birth (years)	60.8	71.3	71.6	70.3	71.6	71.3	72.1	72.8	74.2	77.0	79.9	82.4
Male life expectancy at birth (years)	57.3	67.4	66.9	64.5	65.7	65.2	66.0	66.8	68.5	72.2	75.9	78. <del>6</del>
Female life expectancy at birth (years)	64.0	74.8	75.9	76.1	77.5	77.6	78.1	78.6	79.6	81.6	83.9	86.2
Life expectancy at age 15 (years)	56.4	59.0	58.2	56.4	57.5	57.0	57.7	58.4	59.7	62.5	65.3	67.7
Life expectancy at age 65 (years)	15.2	15.7	15.6	15.1	15.6	15.5	15.8	16.1	16.6	17.9	19.3	20.7
Fertility												
Crude birth rate per 1,000 population	21.9	17.8	15.8	10.6	9.1	10.3	11.2	11.5	10.1	10.8	10.5	10.4
Total fertility (children per woman)	2.71	2.30	2.06	1.47	1.28	1.42	1.51	1.58	1.68	1.79	1.86	1.88
Sex ratio at birth (males per 100 females)	105	105	106	106	106	105	105	105	105	105	105	105
Net reproduction rate (f)	1.11	1.08	0.97	0.70	0.61	0.68	0.73	0.76	0.81	0.86	0.90	0.93
Mean age childbearing (years)	29.3	28.3	26.5	26.2	27.1	28.1	29.5	30.0	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	285	272	287	189	155	164	170	171	143	140	120	110
Number of deaths (thousands)	162	128	190	219	211	222	211	209	202	197	175	138
Births minus deaths (thousands)	123	144	97	- 30	- 56	- 58	- 41	- 37	- 58	- 57	- 55	- 27
International migration												
Net number of migrants (thousands)	- 61	26	37	- 99	- 155	- 160	- 28	- 21	- 7	0	0	(
Net migration rate (per 1,000)	-4.7	1.7	2.0	-5.6	-9.2	-10.1	-1.9	-1.4	-0.5	0.0	0.0	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census 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 2011.

**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 2011. The age pattern of mortality is based on life tables through 2011 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 2011.

	2010
Total population (thousands)	508
Population density (persons per square km)	196
Percentage of population under age 15	17.6
Percentage of population age 15-24	11.9
Percentage of population age 15-64	68.4
Percentage of population aged 65+	14.0
20	05-2010
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)	79.5

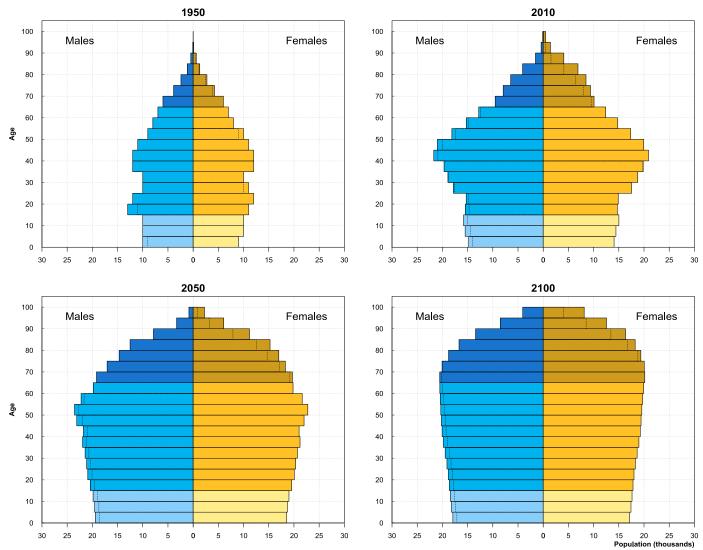
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

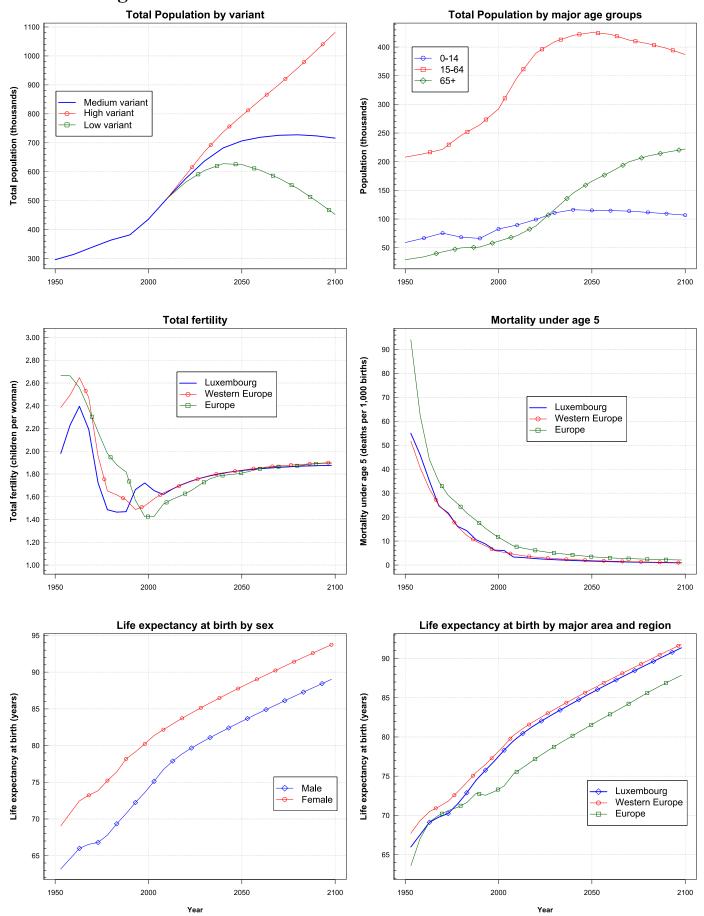


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	296	340	382	436	458	508	543	577	637	706	727	710
Population density (persons per square km)	114	131	148	169	177	196	210	223	246	273	281	27
Median age (years)	35.0	35.4	36.4	37.3	38.5	38.9	39.1	39.4	40.2	43.6	46.1	48.
Dependency ratios (per 100)												
Total dependency ratio (a)	42.3	53.3	44.4	49.3	49.4	46.3	46.6	48.1	55.6	66.1	77.6	85.0
Child dependency ratio (b)	28.4	34.0	25.1	28.3	27.8	25.8	25.4	25.5	27.1	27.1	27.5	27.0
Old-age dependency ratio (c)	13.9	19.3	19.4	21.0	21.5	20.5	21.2	22.6	28.5	39.0	50.1	57.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.6	0.6	0.8	1.3	1.0	2.1	1.4	1.2	0.9	0.3	0.0	-0.
Rate of natural increase (per 1,000 population)	2.3	2.1	1.1	3.8	3.3	3.2	3.7	3.8	4.0	1.5	-0.2	-1.2
Population doubling time (years) (d)	113	122	87	53	72	34	52	59	75	_	_	_
Mortality												
Crude death rate per 1,000 population	12.4	12.4	10.7	9.3	8.6	8.2	7.9	7.8	7.8	9.3	10.4	11.0
Infant mortality rate (1q0) per 1,000 live births	43	21	9	5	5	2	2	2	2	1	1	
Under-five mortality (5q0) per 1,000 live births	55	25	11	6	6	3	3	3	2	2	1	
Adult mortality (45q15) per 1,000 (e)	200	171	129	106	94	83	75	67	57	41	26	10
Life expectancy at birth (years)	66.0	69.8	74.5	77.0	78.3	79.5	80.5	81.3	82.7	85.4	88.5	91.4
Male life expectancy at birth (years)	63.2	66.6	70.7	73.6	75.1	76.7	77.9	78.9	80.4	83.1	86.1	89.0
Female life expectancy at birth (years)	69.0	73.2	78.2	80.2	81.4	82.2	83.0	83.7	85.1	87.8	90.8	93.
Life expectancy at age 15 (years)	55.2	56.8	60.4	62.6	63.9	64.9	65.8	66.6	68.0	70.6	73.6	76.
Life expectancy at age 65 (years)	12.6	13.4	15.8	17.3	18.2	18.8	19.4	19.9	20.9	22.8	25.1	27.5
Fertility												
Crude birth rate per 1,000 population	14.8	14.5	11.8	13.1	11.8	11.4	11.6	11.7	11.8	10.8	10.2	9.8
Total fertility (children per woman)	1.98	2.19	1.47	1.72	1.65	1.62	1.67	1.71	1.76	1.83	1.86	1.8
Sex ratio at birth (males per 100 females)	104	105	105	105	105	105	105	105	105	105	105	10:
Net reproduction rate (f)	0.91	1.03	0.70	0.83	0.80	0.78	0.81	0.83	0.86	0.89	0.91	0.9
Mean age childbearing (years)	27.5	27.2	28.2	29.1	29.5	30.2	30.4	30.6	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	22	24	22	28	26	28	31	33	37	38	37	3:
Number of deaths (thousands)	19	21	20	20	19	20	21	22	24	33	38	3
Births minus deaths (thousands)	4	4	2	8	7	8	10	11	12	5	- 1	- 4
International migration												
Net number of migrants (thousands)	6	6	13	20	14	42	26	23	17	4	2	(
Net migration rate (per 1,000)	3.8	3.5	6.9	9.5	6.5	17.5	9.7	8.1	5.3	1.3	0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates for 2009.

**Total fertility:** Based on official registration data of births by age of mother through 2010.

**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.

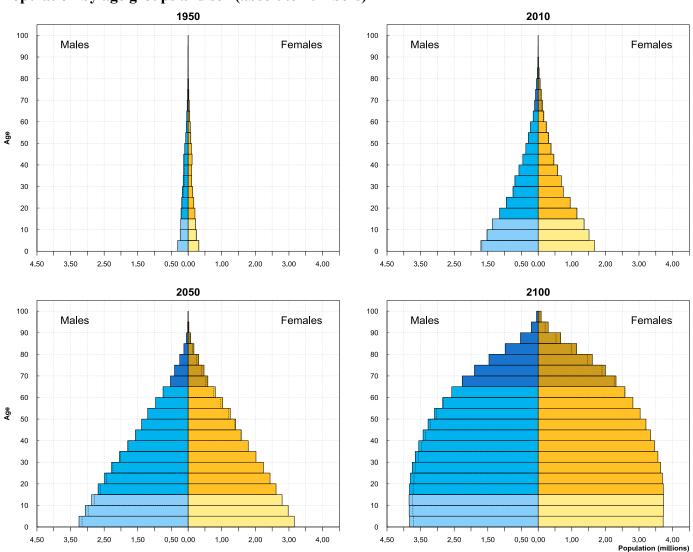
	2010
Total population (thousands)	21 080
Population density (persons per square km)	36
Percentage of population under age 15	43.4
Percentage of population age 15-24	20.0
Percentage of population age 15-64	53.7
Percentage of population aged 65+	2.9
20	005-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	4.83
Under-five mortality (5q0) per 1,000 live births	67
Life expectancy at birth (years)	62.2

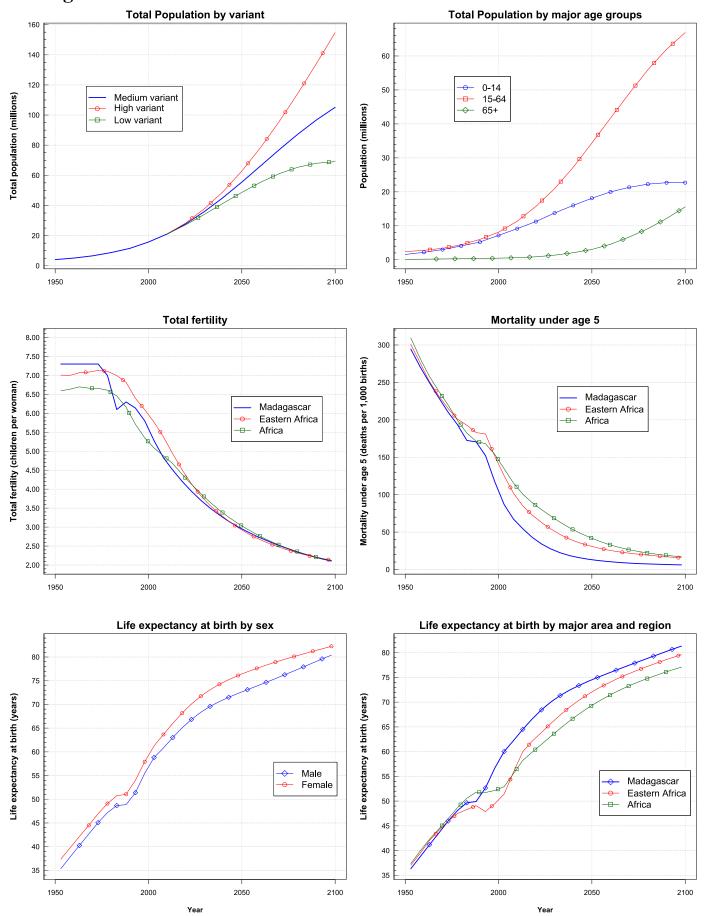
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 084	6 576	11 546	15 745	18 290	21 080	24 235	27 798	36 000	55 498	82 223	105 128
Population density (persons per square km)	7	11	20	27	31	36	41	47	61	95	140	179
Median age (years)	20.9	17.2	17.2	17.3	17.5	18.0	18.7	19.5	20.9	24.4	29.5	35.1
Dependency ratios (per 100)												
Total dependency ratio (a)	70.6	95.7	93.0	94.1	91.3	86.1	80.3	77.1	72.2	61.5	56.5	57.2
Child dependency ratio (b)	65.2	88.9	87.1	88.3	85.8	80.8	75.2	71.6	65.8	52.7	41.6	33.9
Old-age dependency ratio (c)	5.4	6.8	5.9	5.8	5.6	5.3	5.1	5.5	6.4	8.8	14.9	23.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	2.6	2.9	3.2	3.0	2.8	2.8	2.7	2.5	2.0	1.3	0.8
Rate of natural increase (per 1,000 population)	21.3	26.4	29.2	31.5	30.0	28.4	27.9	27.4	25.2	19.7	13.2	7.8
Population doubling time (years) (d)	33	27	24	22	23	25	25	26	28	36	53	89
Mortality												
Crude death rate per 1,000 population	27.7	21.7	15.9	11.4	9.2	8.0	6.9	6.1	5.1	4.8	5.6	6.9
Infant mortality rate (1q0) per 1,000 live births	183	145	108	78	58	46	37	29	19	10	6	5
Under-five mortality (5q0) per 1,000 live births	295	229	171	117	87	67	55	43	28	14	8	6
Adult mortality (45q15) per 1,000 (e)	495	420	355	295	271	258	232	210	171	127	89	59
Life expectancy at birth (years)	36.3	43.5	49.9	56.7	60.0	62.2	64.5	66.6	70.0	74.2	77.9	81.3
Male life expectancy at birth (years)	35.3	42.7	48.9	55.5	58.8	60.8	63.0	65.0	68.3	72.3	76.3	80.4
Female life expectancy at birth (years)	37.4	44.5	51.0	57.9	61.3	63.7	66.0	68.2	71.7	76.1	79.5	82.3
Life expectancy at age 15 (years)	41.7	45.4	48.2	51.2	52.3	53.0	54.3	55.4	57.5	60.5	63.7	67.0
Life expectancy at age 65 (years)	9.9	10.8	12.0	12.4	12.9	13.2	13.5	13.7	14.4	15.9	17.7	19.8
Fertility												
Crude birth rate per 1,000 population	49.1	48.1	45.2	42.9	39.2	36.3	34.8	33.5	30.3	24.5	18.9	14.7
Total fertility (children per woman)	7.30	7.30	6.30	5.80	5.28	4.83	4.50	4.21	3.71	3.01	2.46	2.11
Sex ratio at birth (males per 100 females)	102	102	102	102	102	103	103	103	103	103	103	103
Net reproduction rate (f)	2.02	2.37	2.27	2.35	2.23	2.09	2.00	1.92	1.74	1.45	1.19	1.03
Mean age childbearing (years)	29.3	29.3	29.3	28.8	28.5	28.3	28.1	27.9	27.6	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	1 058	1 484	2 431	3 131	3 335	3 576	3 946	4 362	5 125	6 482	7 502	7 589
Number of deaths (thousands)		669	858	833	785	782	785	795	861	1 269	2 243	3 576
Births minus deaths (thousands)	460	815	1 573	2 298	2 551	2 794	3 161	3 568	4 264	5 213	5 259	4 013
International migration												
Net number of migrants (thousands)	0	- 8	- 8	- 6	- 5	- 5	- 5	- 5	- 5	- 5	- 2	0
Net migration rate (per 1,000)	0.0	-0.3	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with 1975 and 1993 census, with official population estimates for 2011, 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; (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1975 and 1993 censuses; Census estimates were adjusted upwards by applying the P/F ratio method; (c) estimates from the 1966 Demographic Survey; (d) estimates from the 1980 Household Budgets Survey; and (e) estimates from the 2011Malaria Indicator Survey.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1992, 1997, 2003-04, and 2008-09 Madagascar DHS; (b) estimates from the 1995 and 2000 MICS; (c) estimates from the 1966 Demographic Survey; (d) estimates from the 2011 MIS; (e) registered live births by age of mother, infant deaths, and deaths by age under age 5 through 1972 and in 1993; and (f) estimates from UNICEF estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) estimates from the 1966 Demographic Survey and the 1973 and 1993 censuses; (b) estimates for the year of 1966 from an OECD report was taken into consideration; (c) estimates derived from registered age-sex-specific deaths and WPP age-sex-specific population; and (e) estimates derived from implied relationships between child mortality and adult mortality from the 1992, 1997, 2003/04 and 2008/09 DHS based on the North model of the Coale-Demeny Model Life Tables were also considered.

**International migration:** Based on data on persons born in Madagascar and enumerated by the censuses of key countries of destination, especially France.

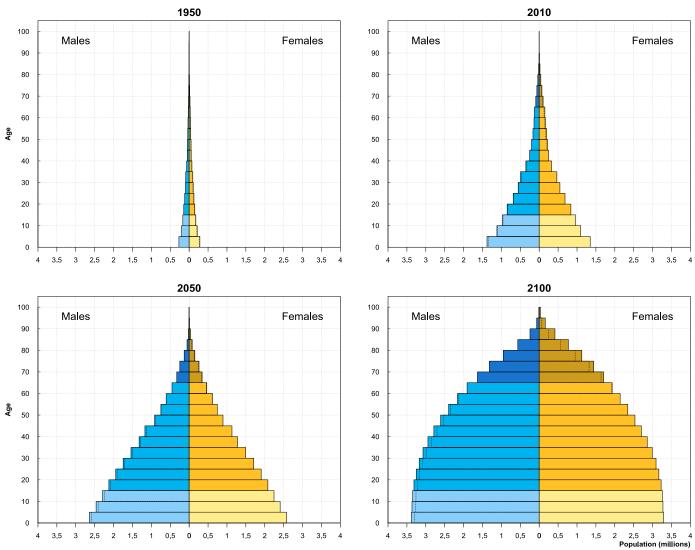
	2010
Total population (thousands)	15 014
Population density (persons per square km)	127
Percentage of population under age 15	45.8
Percentage of population age 15-24	20.4
Percentage of population age 15-64	51.1
Percentage of population aged 65+	3.1
2	2005-2010
Annual rate of population change (percentage)	3.0
Total fertility (children per woman)	5.83
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.

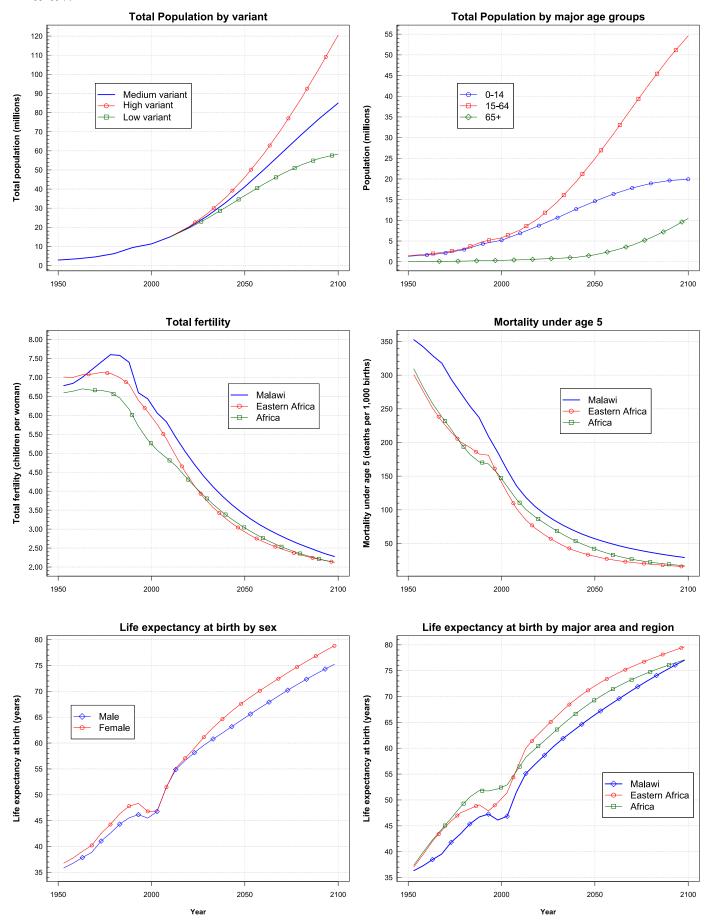


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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 881	4 530	9 447	11 322	12 925	15 014	17 309	19 895	25 960	41 203	63 658	84 986
Population density (persons per square km)	24	38	80	96	109	127	146	168	219	348	537	717
Median age (years)	17.1	16.8	17.1	17.0	16.8	16.9	17.4	17.8	19.1	22.3	27.3	32.8
Dependency ratios (per 100)												
Total dependency ratio (a)	95.2	94.6	94.1	95.6	96.7	95.6	92.6	88.9	79.1	65.5	57.8	55.6
Child dependency ratio (b)	89.2	90.1	88.9	89.6	90.7	89.6	86.3	82.8	73.5	58.7	45.7	36.5
Old-age dependency ratio (c)	6.0	4.4	5.2	6.0	6.0	6.0	6.3	6.1	5.6	6.7	12.1	19.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.6	5.3	2.6	2.7	3.0	2.9	2.8	2.6	2.1	1.5	0.9
Rate of natural increase (per 1,000 population)	19.7	26.6	33.5	28.9	26.8	28.3	28.4	27.8	26.1	21.2	14.9	9.4
Population doubling time (years) (d)	37	27	14	27	27	23	25	25	27	33	47	74
Mortality												
Crude death rate per 1,000 population	27.8	24.9	18.7	18.2	16.6	13.5	11.5	10.5	8.8	6.9	6.5	7.1
Infant mortality rate (1q0) per 1,000 live births	198	180	143	121	107	95	86	78	66	48	34	25
Under-five mortality (5q0) per 1,000 live births	353	318	237	185	159	136	119	105	85	59	40	29
Adult mortality (45q15) per 1,000 (e)	443	407	342	476	519	443	384	373	331	252	165	92
Life expectancy at birth (years)	36.3	39.6	46.7	46.1	46.8	51.6	55.1	56.9	60.4	66.0	71.9	77.0
Male life expectancy at birth (years)	35.9	38.9	45.5	45.5	46.8	51.5	54.9	56.6	59.6	64.4	70.2	75.2
Female life expectancy at birth (years)	36.8	40.2	47.8	46.8	46.9	51.5	55.2	57.1	61.1	67.6	73.6	78.8
Life expectancy at age 15 (years)	43.3	44.9	48.1	42.6	41.7	45.7	48.5	49.4	51.5	55.4	60.2	64.5
Life expectancy at age 65 (years)	9.7	10.1	11.2	12.3	12.7	13.1	13.4	13.7	14.3	15.5	17.1	18.5
Fertility												
Crude birth rate per 1,000 population	47.6	51.5	52.2	47.1	43.4	41.8	39.9	38.3	35.0	28.1	21.5	16.5
Total fertility (children per woman)	6.78	7.20	7.40	6.43	6.07	5.83	5.42	5.05	4.39	3.45	2.74	2.28
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	2.06	2.46	2.17	2.12	2.20	2.14	2.06	1.87	1.55	1.27	1.08
Mean age childbearing (years)	30.6	30.6	30.3	29.1	29.1	29.0	28.9	28.8	28.5	28.0	27.9	27.9
Births and deaths												
Number of births (thousands)	719	1 094	2 179	2 507	2 632	2 920	3 226	3 559	4 259			6 855
Number of deaths (thousands)	421	529	782	970		942	931	972	1 075			2 946
Births minus deaths (thousands)	298	565	1 398	1 537	1 626	1 978	2 295	2 586	3 184	4 152	4 581	3 910
International migration												
Net number of migrants (thousands)	- 12	- 10	785	- 179			0	0	0			0
Net migration rate (per 1,000)	-0.8	-0.5	18.8	-3.4	-0.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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, 2004 and 2010 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.

	2010
Total population (thousands)	28 276
Population density (persons per square km)	86
Percentage of population under age 15	27.7
Percentage of population age 15-24	20.1
Percentage of population age 15-64	67.5
Percentage of population aged 65+	4.8
20	05-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	2.07
Under-five mortality (5q0) per 1,000 live births	6
Life expectancy at birth (years)	74.1

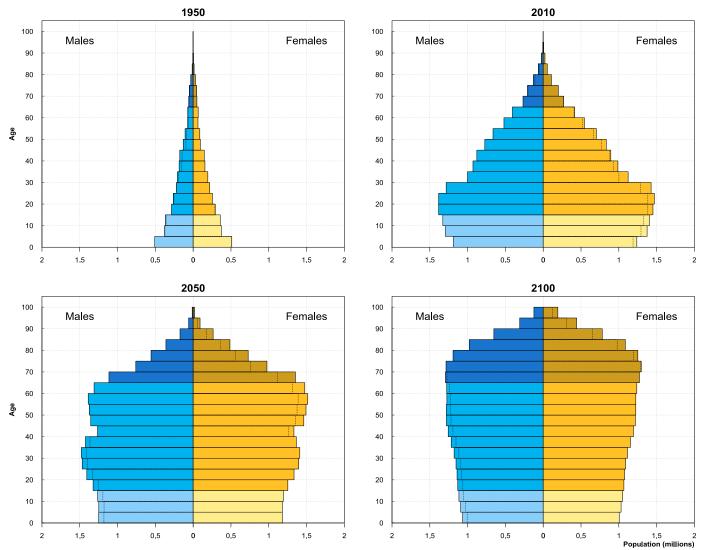
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

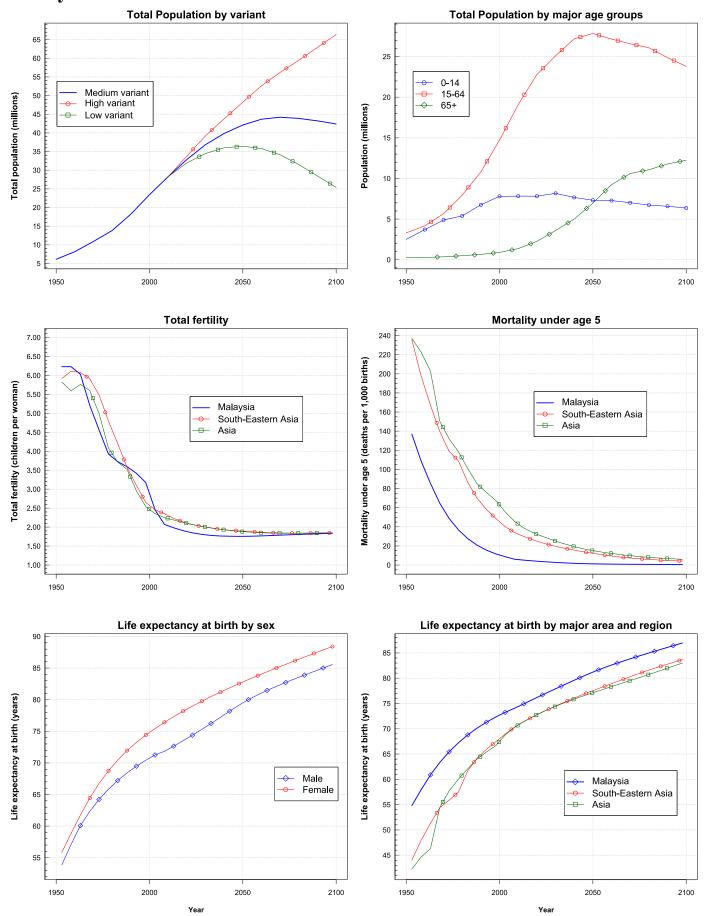


Map Sources: UNCS, Natural Earth,

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	6 110	10 909	18 211	23 421	25 843	28 276	30 651	32 858	36 846	42 113	44 109	42 400
Population density (persons per square km)	19	33	55	71	78	86	93	100	112	128	134	129
Median age (years)	19.8	17.4	21.6	23.8	25.1	26.1	28.3	30.3	34.0	39.8	45.0	47.1
Dependency ratios (per 100)												
Total dependency ratio (a)	85.0	92.5	68.7	59.1	52.9	48.2	44.9	44.2	46.9	51.3	66.7	78.2
Child dependency ratio (b)	75.7	86.2	62.6	53.0	46.3	41.0	36.6	34.3	32.6	26.3	25.9	26.7
Old-age dependency ratio (c)	9.4	6.3	6.1	6.1	6.7	7.2	8.3	9.9	14.3	25.0	40.8	51.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.6	2.9	2.4	2.0	1.8	1.6	1.4	1.1	0.5	0.0	-0.2
Rate of natural increase (per 1,000 population)	28.3	26.5	23.7	20.8	15.7	13.2	13.1	12.3	9.1	3.9	-1.0	-2.1
Population doubling time (years) (d)	25	27	24	29	36	39	43	50	66	136	_	_
Mortality												
Crude death rate per 1,000 population	14.4	7.7	5.0	4.5	4.4	4.6	4.7	4.9	5.7	7.7	11.1	11.8
Infant mortality rate (1q0) per 1,000 live births	102	48	16	9	7	5	4	3	2	1	1	(
Under-five mortality (5q0) per 1,000 live births	137	65	21	12	9	6	5	4	3	1	1	1
Adult mortality (45q15) per 1,000 (e)	326	241	170	144	132	127	115	103	83	50	31	20
Life expectancy at birth (years)	54.8	63.3	70.1	72.3	73.3	74.1	74.9	75.8	77.6	80.9	84.2	87.0
Male life expectancy at birth (years)	53.9	62.3	68.4	70.4	71.3	71.8	72.7	73.5	75.3	79.1	82.7	85.6
Female life expectancy at birth (years)	55.8	64.4	72.0	74.4	75.4	76.4	77.3	78.2	79.8	82.5	85.6	88.4
Life expectancy at age 15 (years)	49.6	53.4	56.9	58.4	59.1	59.7	60.5	61.3	62.9	66.1	69.3	72.0
Life expectancy at age 65 (years)	11.5	12.4	13.6	14.2	14.5	14.9	15.2	15.7	16.5	18.5	20.9	23.2
Fertility												
Crude birth rate per 1,000 population	42.7	34.2	28.7	25.3	20.1	17.8	17.8	17.3	14.8	11.6	10.1	9.7
Total fertility (children per woman)	6.23	5.21	3.59	3.17	2.45	2.07	1.98	1.91	1.81	1.76	1.79	1.84
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.44	2.27	1.68	1.50	1.17	0.99	0.95	0.92	0.87	0.85	0.87	0.89
Mean age childbearing (years)	29.4	29.4	30.1	30.1	30.4	30.5	30.7	30.7	30.8	30.8	30.9	31.0
Births and deaths												
Number of births (thousands)	1 401	1 753	2 438	2 793		2 404	2 614	2 740	2 655	2 418		2 072
Number of deaths (thousands)	473	395	427	495	541	620	689	783	1 016	1 606	2 441	2 517
Births minus deaths (thousands)	928	1 358	2 011	2 298	1 932	1 784	1 925	1 957	1 639	813	- 214	- 44
International migration												
Net number of migrants (thousands)	- 22	- 19	435	398		648	450	250	250			(
Net migration rate (per 1,000)	-0.7	-0.4	5.1	3.6	4.0	4.8	3.1	1.6	1.4	1.2	0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 Census, and with the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates through 2009.

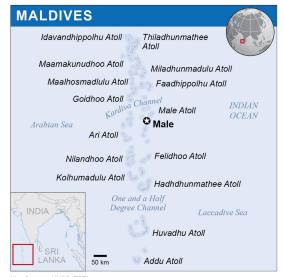
**Infant and child mortality:** Based on births and infant deaths registered through 2008.

Life expectancy at birth: Based on official estimates available through 2008.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010, and on information on Malaysian emigrants admitted by the main countries of immigration.

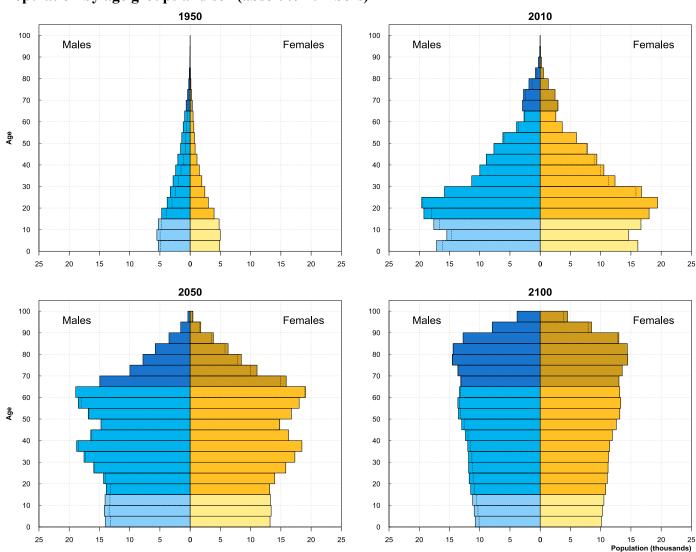
	2010
Total population (thousands)	326
Population density (persons per square km)	1 093
Percentage of population under age 15	30.0
Percentage of population age 15-24	23.4
Percentage of population age 15-64	65.0
Percentage of population aged 65+	5.0
2	2005-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	2.42
Under-five mortality (5q0) per 1,000 live births	18
Life expectancy at birth (years)	75.6

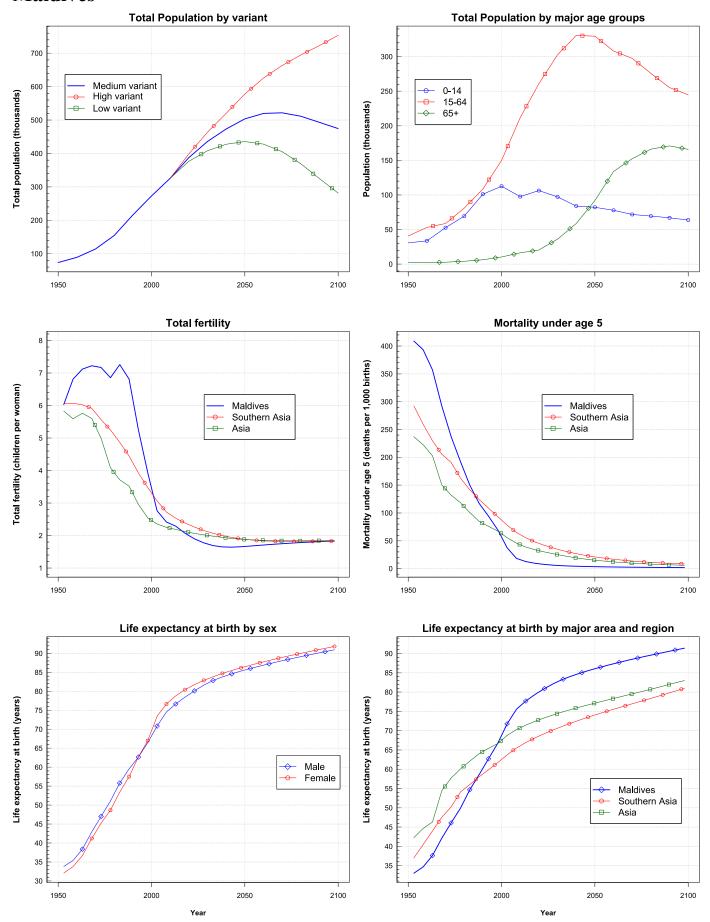
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
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## Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	74	114	216	273	298	326	358	388	436	504	518	474
Population density (persons per square km)	247	383	724	915	999	1 093	1 201	1 301	1 463	1 690	1 738	1 592
Median age (years)	18.6	17.5	16.6	18.5	21.1	23.6	26.0	28.3	33.3	41.6	50.4	51.7
Dependency ratios (per 100)												
Total dependency ratio (a)	81.1	94.5	98.9	82.1	63.7	53.8	49.5	48.6	44.0	52.8	79.1	93.8
Child dependency ratio (b)	75.4	89.8	93.2	75.2	56.2	46.1	42.2	40.8	32.1	24.9	24.3	26.0
Old-age dependency ratio (c)	5.7	4.7	5.8	6.9	7.5	7.7	7.3	7.8	11.9	27.9	54.8	67.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	2.4	3.2	2.2	1.7	1.8	1.9	1.6	1.0	0.6	-0.1	-0.4
Rate of natural increase (per 1,000 population)	14.5	29.1	35.0	22.3	17.5	18.1	18.9	15.9	10.4	5.6	-1.4	-3.9
Population doubling time (years) (d)	48	30	22	33	40	39	37	44	67	124	_	_
Mortality												
Crude death rate per 1,000 population	28.9	23.7	10.7	6.0	4.4	3.6	3.4	3.3	3.4	5.4	10.4	12.6
Infant mortality rate (1q0) per 1,000 live births	246	175	83	53	30	15	10	8	5	3	2	1
Under-five mortality (5q0) per 1,000 live births	409	292	117	70	37	18	13	10	6	4	2	2
Adult mortality (45q15) per 1,000 (e)	470	408	262	151	118	79	66	57	43	29	20	13
Life expectancy at birth (years)	33.0	42.1	58.6	66.8	71.8	75.6	77.7	79.4	82.2	85.8	88.8	91.4
Male life expectancy at birth (years)	33.8	42.9	59.5	66.5	70.8	74.6	76.7	78.5	81.6	85.4	88.4	91.0
Female life expectancy at birth (years)	32.1	41.2	57.5	67.0	73.4	76.7	78.8	80.4	82.9	86.2	89.3	91.8
Life expectancy at age 15 (years)	43.5	46.2	51.9	57.0	59.8	62.2	63.9	65.3	67.9	71.2	74.1	76.6
Life expectancy at age 65 (years)	9.1	10.2	11.2	12.7	14.6	15.8	17.0	18.1	20.1	22.8	25.3	27.4
Fertility												
Crude birth rate per 1,000 population	43.3	52.8	45.7	28.4	21.9	21.7	22.3	19.2	13.8	11.0	9.0	8.7
Total fertility (children per woman)	6.03	7.22	6.81	3.93	2.76	2.42	2.29	2.07	1.77	1.66	1.76	1.83
Sex ratio at birth (males per 100 females)	106	106	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.46	2.21	2.77	1.75	1.28	1.14	1.09	0.99	0.85	0.80	0.85	0.88
Mean age childbearing (years)	28.1	28.1	28.6	29.6	29.5	29.0	28.3	29.6	29.3	29.6	29.8	30.0
Births and deaths												
Number of births (thousands)	17	28	46	37	31	34	38	36	29	27	23	21
Number of deaths (thousands)	11	13	11	8	6	6	6	6	7	13	27	30
Births minus deaths (thousands)	6	16	35	29	25	28	32	30	22	14	- 4	- 9
International migration												
Net number of migrants (thousands)	0	- 3	- 3	- 1	0	0	0	0	0		0	(
Net migration rate (per 1,000)	-0.1	-5.4	-2.6	-0.9	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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) the reverse survival method applied to the 2006 census; (d) births in the preceding 12 months from the 2002 fertility survey, (e) maternity-history data from the 2009 DHS; (f) cohort-completed fertility from these surveys and censuses, and (g) the crude birth rate and the number of births registered through 2011.

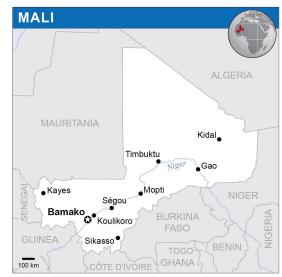
**Infant and child mortality:** Based on estimates from UNICEF that take into account data on: (a) adjusted annual data from vital registration from 1978 to 2011, (b) data on births and deaths under-five calculated from maternity-history data from the 2009 DHS, and (c) data on children ever-born and 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 2011, 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. 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.

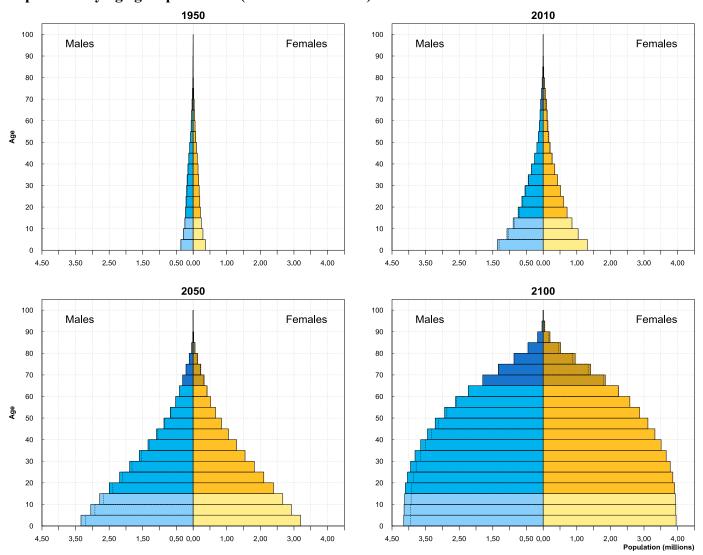
	2010
Total population (thousands)	13 986
Population density (persons per square km)	11
Percentage of population under age 15	46.8
Percentage of population age 15-24	19.3
Percentage of population age 15-64	50.3
Percentage of population aged 65+	2.9
	2005-2010
Annual rate of population change (percentage)	3.2
Total fertility (children per woman)	6.80
Under-five mortality (5q0) per 1,000 live births	187
Life expectancy at birth (years)	52.7

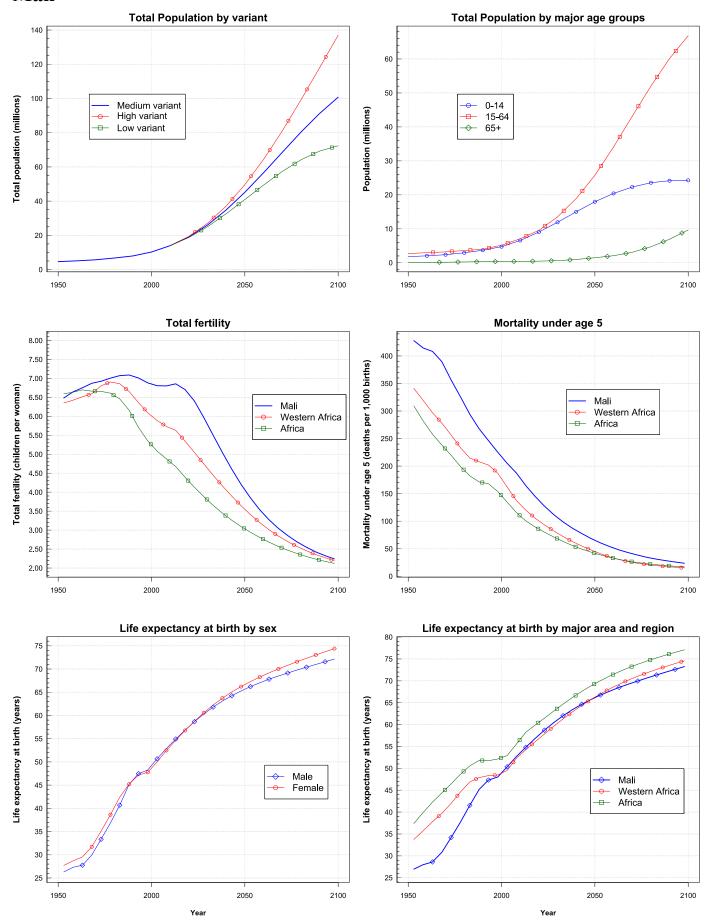
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 638	5 716	7 964	10 261	11 941	13 986	16 259	19 060	26 034	45 168	74 419	100 751
Population density (persons per square km)	4	5	6	8	10	11	13	15	21	36	60	81
Median age (years)	20.9	19.3	16.7	16.8	16.7	16.5	16.2	16.2	16.9	19.7	25.4	31.7
Dependency ratios (per 100)												
Total dependency ratio (a)	71.6	78.8	101.3	98.3	97.5	98.8	100.9	99.8	92.7	75.5	56.3	50.7
Child dependency ratio (b)	66.7	74.0	93.3	91.4	91.4	93.0	95.5	94.8	88.2	69.8	48.3	36.3
Old-age dependency ratio (e)	4.9	4.7	8.0	6.9	6.1	5.8	5.4	5.0	4.5	5.7	8.0	14.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.9	1.2	1.5	2.7	3.0	3.2	3.0	3.2	3.1	2.5	1.7	0.9
Rate of natural increase (per 1,000 population)	10.2	15.9	27.1	29.4	31.5	33.1	34.1	34.0	32.4	26.0	17.0	9.3
Population doubling time (years) (d)	80	57	48	27	23	22	23	22	23	28	42	75
Mortality												
Crude death rate per 1,000 population	38.3	33.5	21.0	18.6	16.7	14.9	13.2	11.6	9.1	6.5	5.9	7.5
Infant mortality rate (1q0) per 1,000 live births	242	192	139	118	109	100	87	76	59	38	23	16
Under-five mortality (5q0) per 1,000 live births	428	390	268	225	205	187	165	145	112	69	38	24
Adult mortality (45q15) per 1,000 (e)	607	544	335	328	304	278	264	249	220	178	146	118
Life expectancy at birth (years)	27.0	30.8	45.2	48.0	50.3	52.7	54.8	56.8	60.5	65.8	70.0	73.3
Male life expectancy at birth (years)	26.3	29.9	45.1	48.3	50.7	52.9	54.9	56.9	60.3	65.3	69.1	72.2
Female life expectancy at birth (years)	27.7	31.7	45.2	47.8	50.0	52.5	54.7	56.8	60.6	66.2	70.8	74.4
Life expectancy at age 15 (years)	35.8	38.6	48.3	48.7	49.8	51.1	51.8	52.6	54.0	56.2	58.2	60.3
Life expectancy at age 65 (years)	7.5	8.3	11.0	11.1	11.4	11.8	12.0	12.2	12.6	13.2	14.1	15.3
Fertility												
Crude birth rate per 1,000 population	48.5	49.4	48.0	48.0	48.2	48.0	47.3	45.6	41.5	32.5	22.9	16.8
Total fertility (children per woman)	6.48	6.87	7.09	6.88	6.81	6.80	6.86	6.71	5.97	4.21	2.86	2.24
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.34	1.60	2.24	2.30	2.37	2.46	2.56	2.59	2.44	1.84	1.31	1.05
Mean age childbearing (years)	29.1	29.3	29.3	29.1	29.2	29.3	29.5	29.5	29.3	28.9	28.5	28.4
Births and deaths												
Number of births (thousands)	1 149	1 369	1 846	2 308	2 676	3 112	3 574	4 029	5 011	6 896	8 189	8 263
Number of deaths (thousands)	907	929	806	894	928	966	999	1 028	1 096	1 375	2 123	3 672
Births minus deaths (thousands)	241	440	1 040	1 414	1 748	2 146	2 575	3 001	3 915	5 521	6 067	4 590
International migration												
Net number of migrants (thousands)	- 35	- 98	- 481	- 142	- 67	- 101	- 302	- 200	- 200	- 200	- 100	0
Net migration rate (per 1,000)	-1.5	-3.5	-12.5	-3.0	-1.2	-1.6	-4.0	-2.3	-1.7	-0.9	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1976, 1987, 1998 and 2009 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 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, 1987 and 2009 censuses; (c) cohort-completed fertility from these surveys and censuses; (d) the own-children method applied to the 1987 and 1998 censuses, 2003 WHS, and 2010 Mali Enquête sur la prevalence de l'Anémie et de la Parasitémie palustre chez les enfants.

**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 1998 and 2009 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 North model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1976, 1987 and 2009 censuses.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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, 1998 and 2009 censuses; (b) parental orphanhood from the 1995-1996, 2001 and 2006 DHS; (c) siblings deaths from the 1995-1996, 2001 and 2006 DHS; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1976-1987, 1987-1998, and 1998-2009; (e) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables in 1950-1955, and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1980s. Data from West African rural demographic surveillance sites and urban vital registration were also considered.

**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.

	2010
Total population (thousands)	425
Population density (persons per square km)	1 344
Percentage of population under age 15	15.6
Percentage of population age 15-24	13.5
Percentage of population age 15-64	69.9
Percentage of population aged 65+	14.5
	2005-2010
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	1.40
Under-five mortality (5q0) per 1,000 live births	8
Life expectancy at birth (years)	78.8

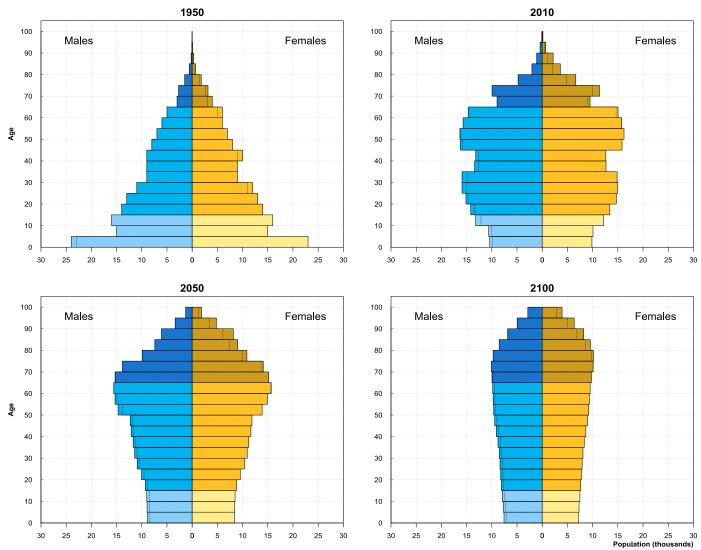
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

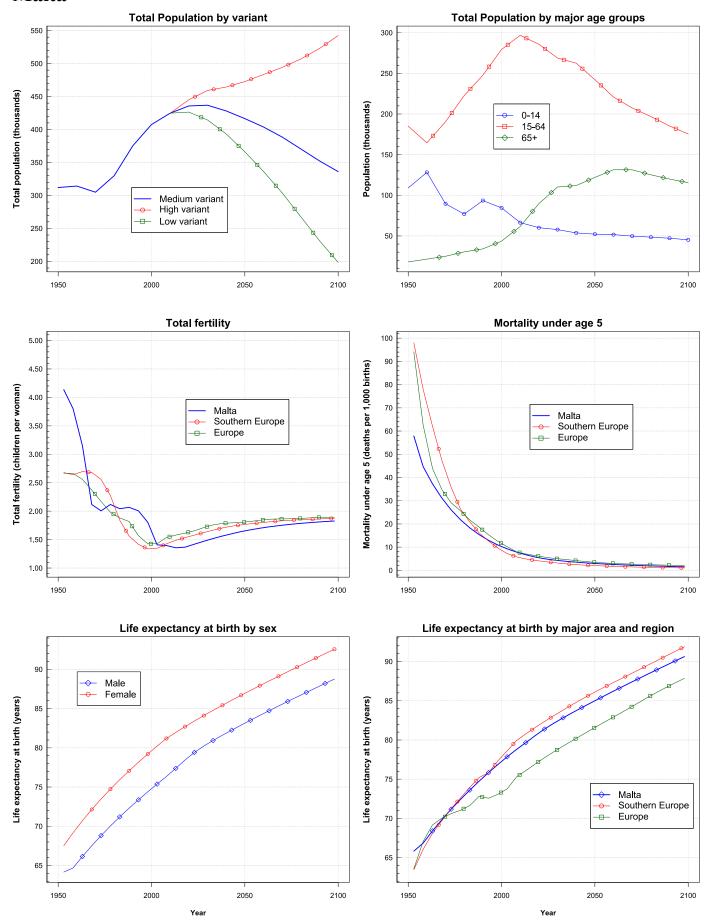


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	312	305	375	408	415	425	431	436	437	417	380	336
Population density (persons per square km)	987	965	1 188	1 290	1 312	1 344	1 365	1 379	1 382	1 318	1 202	1 064
Median age (years)	23.7	23.8	31.9	35.9	38.4	40.2	41.4	42.9	46.0	50.7	51.6	51.3
Dependency ratios (per 100)												
Total dependency ratio (a)	68.7	60.1	51.5	45.9	44.0	43.1	46.7	52.4	62.5	71.9	87.8	91.6
Child dependency ratio (b)	58.9	47.0	37.7	30.3	24.9	22.4	20.8	21.0	21.5	21.5	24.3	25.8
Old-age dependency ratio (c)	9.7	13.1	13.7	15.6	19.2	20.7	26.0	31.4	41.0	50.4	63.5	65.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.2	-0.1	1.1	0.6	0.4	0.5	0.3	0.2	0.0	-0.3	-0.5	-0.5
Rate of natural increase (per 1,000 population)	20.6	6.8	10.1	4.9	1.8	1.6	0.9	0.0	-2.5	-5.0	-5.8	-4.7
Population doubling time (years) (d)	_	_	61	117	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	9.6	8.7	7.5	7.2	7.6	7.9	8.3	9.1	10.9	13.1	14.1	13.3
Infant mortality rate (1q0) per 1,000 live births	52	28	13	9	7	6	5	4	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	58	31	15	11	9	8	7	6	4	3	2	2
Adult mortality (45q15) per 1,000 (e)	180	140	98	82	75	69	63	57	48	36	25	18
Life expectancy at birth (years)	65.8	69.8	74.8	76.9	77.9	78.8	79.7	80.6	82.1	84.8	87.8	90.6
Male life expectancy at birth (years)	64.2	67.5	72.3	74.4	75.4	76.3	77.4	78.5	80.2	82.9	85.9	88.8
Female life expectancy at birth (years)	67.5	72.1	77.1	79.2	80.2	81.2	82.0	82.7	84.1	86.7	89.7	92.6
Life expectancy at age 15 (years)	55.2	57.2	61.0	62.8	63.6	64.5	65.2	66.1	67.5	70.0	73.0	75.8
Life expectancy at age 65 (years)	11.9	12.6	15.1	16.3	16.9	17.5	18.1	18.7	19.8	21.8	24.3	26.8
Fertility												
Crude birth rate per 1,000 population	30.2	15.5	17.6	12.1	9.4	9.5	9.2	9.0	8.4	8.2	8.4	8.7
Total fertility (children per woman)	4.14	2.12	2.07	1.81	1.41	1.40	1.36	1.37	1.47	1.64	1.76	1.83
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.87	0.99	0.99	0.87	0.68	0.67	0.65	0.66	0.71	0.79	0.85	0.89
Mean age childbearing (years)	28.1	29.0	29.0	28.9	28.9	29.0	28.4	28.4	28.4	28.4	28.3	28.3
Births and deaths												
Number of births (thousands)	47	24	32	24		20	20	20	18	17	16	15
Number of deaths (thousands)	15	13	14	14		17	18	20	24	28	27	23
Births minus deaths (thousands)	32	10	18	10	4	3	2	0	- 5	- 10	- 11	- 8
International migration												
Net number of migrants (thousands)	- 29	- 13	2	2		7	5	5	5	5		0
Net migration rate (per 1,000)	-18.6	-8.2	1.3	1.1	1.7	3.2	2.1	2.1	2.1	2.2	1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census, and with estimates of the subsequent trends in fertility, mortality, international migration.

**Total fertility:** Based on official estimates of age-specific fertility rates through 2009.

**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 1950-2010 intercensal period.

	2010
Total population (thousands)	401
Population density (persons per square km)	364
Percentage of population under age 15	19.4
Percentage of population age 15-24	13.9
Percentage of population age 15-64	65.6
Percentage of population aged 65+	15.0
2005	5-2010
Annual rate of population change (percentage)	0.2
Total fertility (children per woman)	1.91
Under-five mortality (5q0) per 1,000 live births	9
Life expectancy at birth (years)	80.1

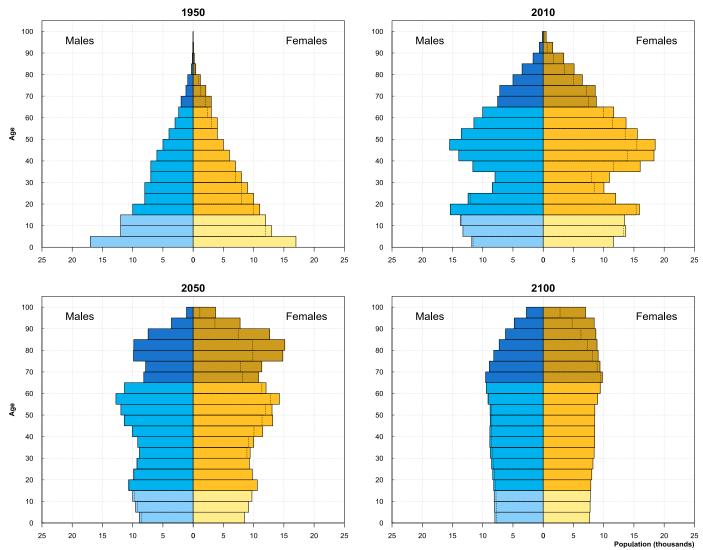
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

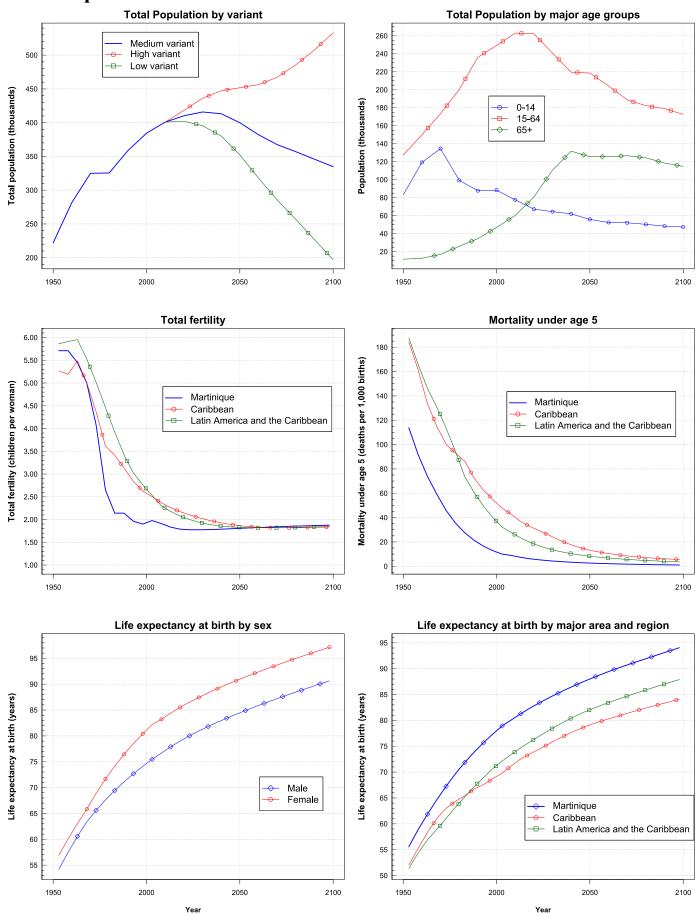


Map Sources: UNCS, ESRI, Natural Earth.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	222	325	358	384	396	401	406	410	416	400	362	335
Population density (persons per square km)	201	295	325	349	360	364	368	372	377	363	328	304
Median age (years)	21.9	19.1	28.3	34.3	37.3	40.3	42.7	44.6	45.5	50.2	50.3	50.5
Dependency ratios (per 100)												
Total dependency ratio (a)	74.3	87.3	51.8	54.3	53.2	52.4	53.9	56.4	72.7	83.0	96.3	94.0
Child dependency ratio (b)	65.2	77.5	37.2	35.5	32.4	29.5	27.5	25.7	26.8	25.6	27.9	27.5
Old-age dependency ratio (c)	9.1	9.8	14.6	18.8	20.8	22.9	26.4	30.8	46.0	57.5	68.4	66.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	0.9	1.1	0.8	0.6	0.2	0.2	0.2	0.1	-0.4	-0.3	-0.3
Rate of natural increase (per 1,000 population)	27.1	23.2	10.8	8.0	7.3	5.0	3.4	2.5	1.4	-3.6	-3.0	-3.0
Population doubling time (years) (d)	35	80	65	84	114	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.5	8.7	7.3	7.1	7.2	7.5	7.8	8.2	9.2	12.5	12.3	12.3
Infant mortality rate (1q0) per 1,000 live births	81	45	17	11	9	8	6	5	4	2	1	1
Under-five mortality (5q0) per 1,000 live births	114	59	21	13	10	9	7	6	5	3	2	1
Adult mortality (45q15) per 1,000 (e)	388	254	140	104	90	80	72	64	52	35	21	12
Life expectancy at birth (years)	55.6	64.7	73.9	77.4	78.9	80.1	81.3	82.4	84.4	87.7	91.1	94.1
Male life expectancy at birth (years)	54.2	63.4	71.1	74.1	75.5	76.7	77.9	79.0	80.9	84.2	87.6	90.6
Female life expectancy at birth (years)	56.9	65.8	76.4	80.4	82.2	83.2	84.4	85.5	87.4	90.7	94.1	97.2
Life expectancy at age 15 (years)	48.4	54.2	60.7	63.6	64.9	66.0	67.0	68.0	69.8	73.0	76.3	79.2
Life expectancy at age 65 (years)	11.1	13.4	16.7	18.4	19.2	19.9	20.6	21.3	22.6	25.0	27.6	30.0
Fertility												
Crude birth rate per 1,000 population	41.6	32.0	18.0	15.1	14.5	12.5	11.3	10.7	10.6	9.0	9.2	9.3
Total fertility (children per woman)	5.71	5.00	2.14	1.90	1.98	1.91	1.83	1.79	1.77	1.80	1.85	1.88
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	2.24	1.01	0.91	0.95	0.92	0.89	0.87	0.86	0.88	0.90	0.92
Mean age childbearing (years)	30.3	29.8	28.6	29.1	29.4	29.7	29.9	30.0	30.2	30.5	30.7	30.8
Births and deaths												
Number of births (thousands)	49	51	31	28	28	25	23	22	22	18		16
Number of deaths (thousands)	17	14	13	13	14	15	16	17	19	25	22	2
Births minus deaths (thousands)	32	37	19	15	14	10	7	5	3	- 7	- 6	- 5
International migration												
Net number of migrants (thousands)	- 8	- 23	0	1	- 2	- 5	- 2	- 1	- 1	- 1	0	(
Net migration rate (per 1,000)	-6.9	-14.5	-0.1	0.3	-1.2	-2.7	-1.0	-0.3	-0.3	-0.3	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1961, 1967, 1974, 1982, 1990, 1999, 2006 and 2010 censuses and with official population estimates by sex and age through 2011 as well as with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) INSEE estimates of total fertility available through 2011; (b) DYB estimates through 2006; (c) estimates from the 2004 Greater Caribbean Survey; and (d) live births by age of mother through 2007 and the underlying female population by age.

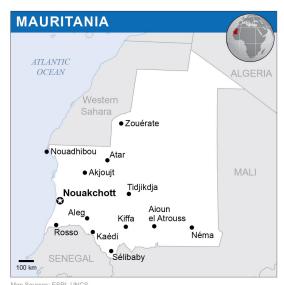
**Infant and child mortality:** Based on: (a) live births and infant deaths registered through 2007; and (b) INSEE estimates from 2000 to 2011.

**Life expectancy at birth:** Based on: (a) INSEE estimates from 2000 to 2011; and (b) an estimates of life expectancy from registered deaths by age and sex and the underlying population by age and sex 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.

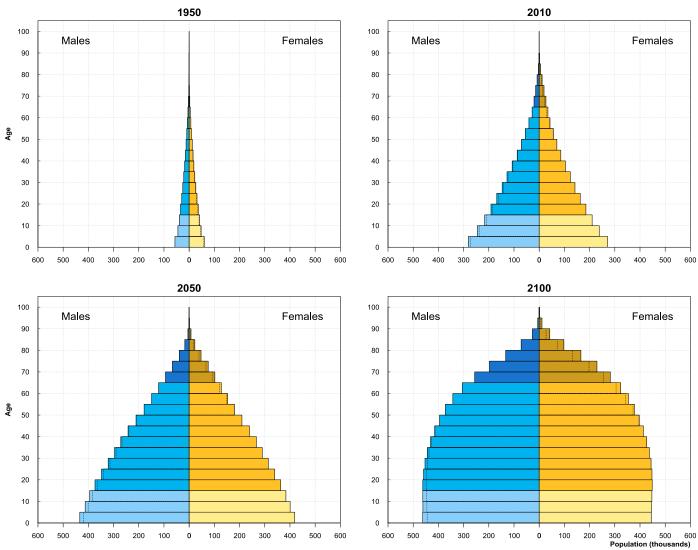
	2010
Total population (thousands)	3 609
Population density (persons per square km)	4
Percentage of population under age 15	40.6
Percentage of population age 15-24	19.6
Percentage of population age 15-64	56.3
Percentage of population aged 65+	3.1
2	2005-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	4.96
Under-five mortality (5q0) per 1,000 live births	114
Life expectancy at birth (years)	60.7

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

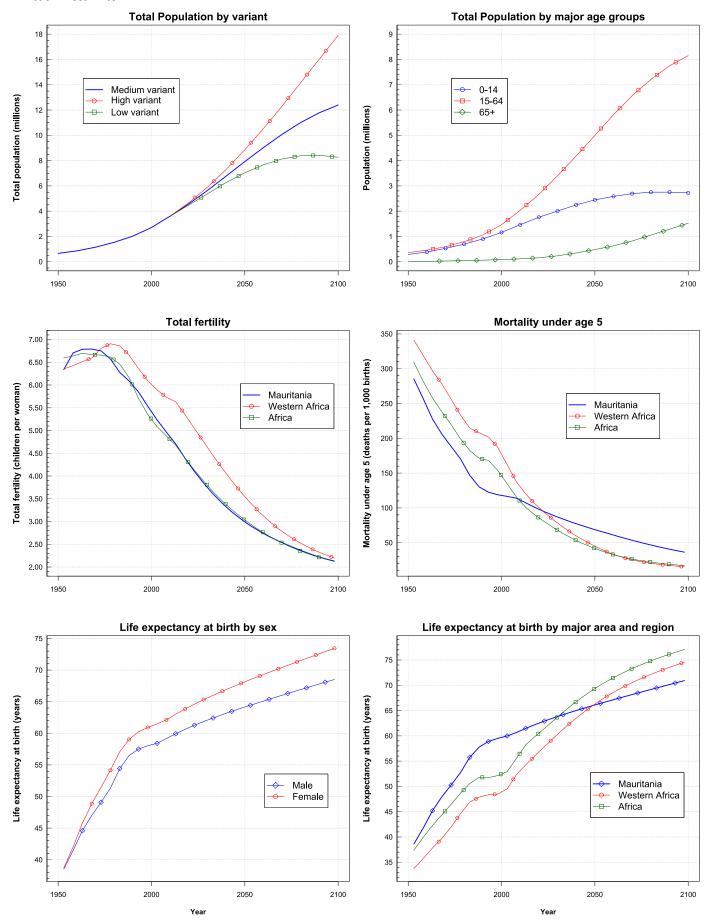


Map Sources: ESRI, UNCS.
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## Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	660	1 149	2 024	2 708	3 146	3 609	4 080	4 577	5 640	7 921	10 567	12 397
Population density (persons per square km)	1	1	2	3	3	4	4	4	6	8	10	12
Median age (years)	17.9	17.0	17.5	18.4	19.0	19.5	20.0	20.7	22.3	25.7	30.2	34.3
Dependency ratios (per 100)												
Total dependency ratio (a)	82.5	94.1	91.2	85.1	80.8	77.6	75.0	71.9	65.9	58.6	53.1	52.1
Child dependency ratio (b)	79.9	89.3	85.3	79.2	75.2	72.0	69.4	66.1	59.0	49.0	39.6	33.4
Old-age dependency ratio (c)	2.6	4.8	6.0	5.9	5.7	5.6	5.6	5.8	6.9	9.6	13.6	18.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	2.9	2.7	3.0	3.0	2.8	2.5	2.3	2.0	1.5	0.9	0.5
Rate of natural increase (per 1,000 population)	24.9	29.7	30.3	28.9	27.9	26.8	25.5	23.9	21.0	15.5	9.6	4.6
Population doubling time (years) (d)	29	24	26	24	23	26	29	31	35	47	74	_
Mortality												
Crude death rate per 1,000 population	23.8	17.0	10.9	9.9	9.6	9.2	8.8	8.4	8.0	8.3	9.2	10.6
Infant mortality rate (1q0) per 1,000 live births	148	114	83	78	77	76	72	67	59	47	35	26
Under-five mortality (5q0) per 1,000 live births	285	206	130	119	117	114	107	101	89	70	51	36
Adult mortality (45q15) per 1,000 (e)	471	356	251	232	227	218	211	205	195	177	158	140
Life expectancy at birth (years)	38.6	47.9	57.8	59.5	60.0	60.7	61.5	62.2	63.6	65.9	68.5	70.9
Male life expectancy at birth (years)	38.5	47.0	56.5	58.0	58.4	59.2	59.9	60.6	61.9	64.0	66.3	68.5
Female life expectancy at birth (years)	38.7	48.9	59.0	60.9	61.5	62.1	63.0	63.8	65.3	67.9	70.8	73.4
Life expectancy at age 15 (years)	41.9	47.3	52.6	53.5	53.8	54.3	54.7	55.0	55.5	56.5	57.7	59.0
Life expectancy at age 65 (years)	9.2	10.8	12.2	12.5	12.6	12.8	12.9	13.0	13.1	13.5	14.0	14.8
Fertility												
Crude birth rate per 1,000 population	48.7	46.8	41.2	38.8	37.5	36.0	34.3	32.2	29.0	23.7	18.8	15.3
Total fertility (children per woman)	6.34	6.79	6.09	5.53	5.23	4.96	4.70	4.39	3.84	3.05	2.48	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)	1.78	2.31	2.41	2.25	2.14	2.04	1.96	1.85	1.65	1.35	1.13	0.99
Mean age childbearing (years)	29.4	30.2	30.7	30.7	30.6	30.6	30.5	30.2	29.8	29.1	28.6	28.3
Births and deaths												
Number of births (thousands)	171	250	391	489	548	609	659	698	778	905	969	935
Number of deaths (thousands)	84	91	103	125	140	155	168	181	215	315	473	652
Births minus deaths (thousands)	88	159	287	364	408	453	491	516	563	590	495	283
International migration												
Net number of migrants (thousands)	- 1	- 3	- 30	10	30	10	- 20	- 20	- 20	- 20	- 10	0
Net migration rate (per 1,000)	-0.4	-0.5	-3.2	0.8	2.1	0.6	-1.0	-0.9	-0.8	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 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 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 (e) the own-children method applied to the 2003 WHS and 2007 MICS3.

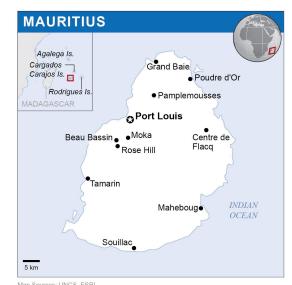
Infant and child mortality: Based on: (a) recent household deaths from the 1957 Fouta Toro survey, 1977 and 1988 censuses; (b) data on births and deaths under-five calculated from maternity-history data from the 1981-1982 Fertility Survey of Mauritania (WFS), the 1990-1991 Maternal Child and Health Survey, 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. Infant mortality estimates are estimated using relationships between infant and child mortality (for both sexes, and by sex) estimated by the UN Population Division based on WFS/DHS direct birth histories from the Sahelian region validated using 15 demographic surveillance sites and cohort studies from West Africa.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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), 2000-2001 DHS and 2007 MICS3; (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 in 1950-1955, and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. 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 intercensal periods.

	2010
Total population (thousands)	1 231
Population density (persons per square km)	603
Percentage of population under age 15	21.2
Percentage of population age 15-24	15.9
Percentage of population age 15-64	71.1
Percentage of population aged 65+	7.7
20	005-2010
Annual rate of population change (percentage)	0.3
Total fertility (children per woman)	1.58
Under-five mortality (5q0) per 1,000 live births	15
Life expectancy at birth (years)	72.8

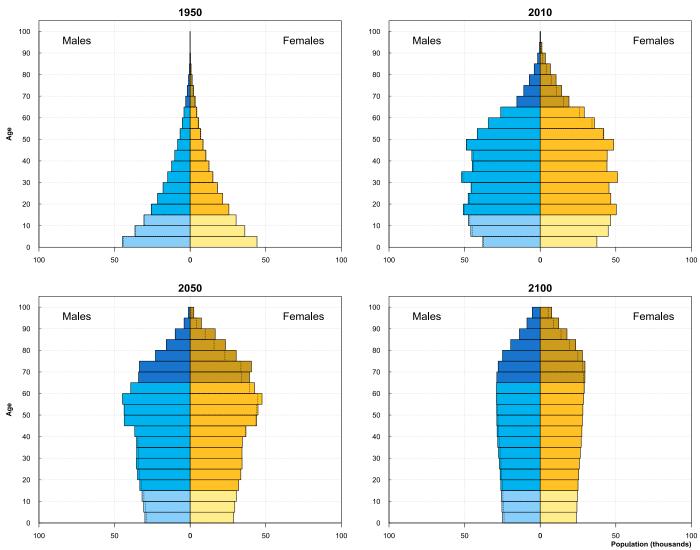
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

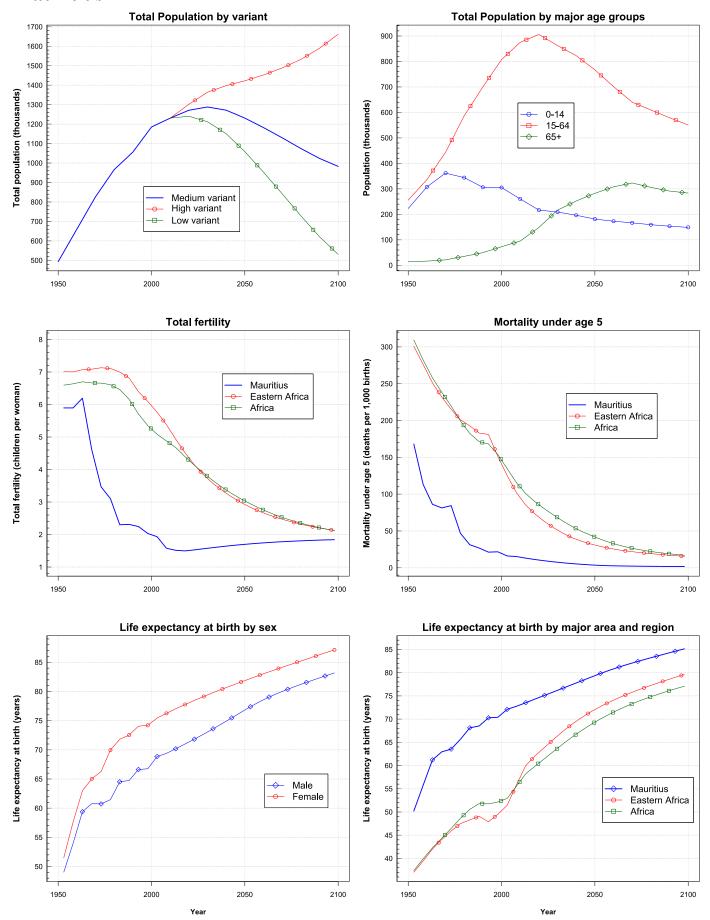


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	493	826	1 056	1 185	1 213	1 231	1 254	1 271	1 288	1 231	1 102	983
Population density (persons per square km)	242	405	518	581	594	603	615	623	631	603	540	482
Median age (years)	17.3	17.8	24.9	29.0	30.8	33.3	35.5	37.3	40.4	46.0	47.2	46.9
Dependency ratios (per 100)												
Total dependency ratio (a)	92.8	86.4	50.8	46.8	44.5	40.6	39.7	40.3	49.4	60.5	76.8	78.5
Child dependency ratio (b)	87.0	81.6	43.7	37.8	34.9	29.8	26.4	23.9	24.3	23.6	26.1	27.0
Old-age dependency ratio (c)	5.7	4.8	7.1	9.0	9.6	10.9	13.3	16.4	25.1	36.8	50.7	51.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	1.9	0.8	1.0	0.5	0.3	0.4	0.3	0.1	-0.4	-0.5	-0.4
Rate of natural increase (per 1,000 population)	28.1	25.9	14.7	11.3	9.4	5.3	3.7	2.8	0.7	-3.5	-4.9	-3.9
Population doubling time (years) (d)	24	38	90	71	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.4	7.3	6.3	6.6	6.7	7.2	7.9	8.5	10.0	13.0	14.5	13.7
Infant mortality rate (1q0) per 1,000 live births	103	67	23	20	13	13	11	10	7	4	2	2
Under-five mortality (5q0) per 1,000 live births	168	81	27	22	16	15	13	11	8	4	2	2
Adult mortality (45q15) per 1,000 (e)	397	239	199	183	168	159	150	142	125	93	66	50
Life expectancy at birth (years)	50.2	63.0	68.5	70.4	72.1	72.8	73.5	74.3	75.9	79.1	82.4	85.1
Male life expectancy at birth (years)	49.0	60.8	64.7	66.8	68.9	69.4	70.2	71.0	72.7	76.4	80.4	83.2
Female life expectancy at birth (years)	51.5	65.0	72.5	74.2	75.5	76.3	77.0	77.8	79.1	81.6	84.5	87.1
Life expectancy at age 15 (years)	46.7	54.2	55.6	57.1	58.4	59.0	59.6	60.3	61.6	64.4	67.6	70.3
Life expectancy at age 65 (years)	9.9	13.1	13.1	14.1	15.2	15.5	15.8	16.2	17.0	18.7	20.9	23.0
Fertility												
Crude birth rate per 1,000 population	43.5	33.2	21.0	17.9	16.1	12.5	11.6	11.3	10.8	9.5	9.5	9.9
Total fertility (children per woman)	5.89	4.61	2.31	2.03	1.93	1.58	1.51	1.50	1.56	1.69	1.79	1.84
Sex ratio at birth (males per 100 females)	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f)	2.19	2.00	1.09	0.97	0.92	0.76	0.73	0.72	0.76	0.82	0.87	0.90
Mean age childbearing (years)	28.1	28.7	27.1	27.2	27.3	27.3	27.2	27.6	28.2	29.1	29.9	30.3
Births and deaths												
Number of births (thousands)	116	131	109	103	96	76	72	71	69	59	53	49
Number of deaths (thousands)	41	29	33	38	40	44	49	54	64	81	81	68
Births minus deaths (thousands)	75	102	76	65	56	32	23	18	5	- 22	- 27	- 19
International migration												
Net number of migrants (thousands)	3	- 29	- 36	- 9	- 29	- 14	0	0	0	0	0	(
Net migration rate (per 1,000)	1.0	-7.4	-7.0	-1.5	-4.8	-2.4	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2011 census, 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 births and infant deaths registered through 2010.

Life expectancy at birth: Based on official estimates of life tables through 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2010 period.

	2010
Total population (thousands)	204
Population density (persons per square km)	546
Percentage of population under age 15	46.0
Percentage of population age 15-24	16.2
Percentage of population age 15-64	51.9
Percentage of population aged 65+	2.1
	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	7
Life expectancy at birth (years)	77.9

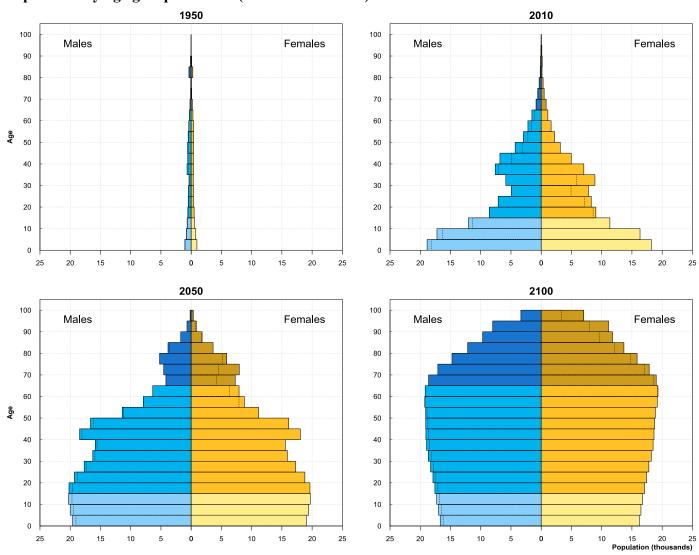
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

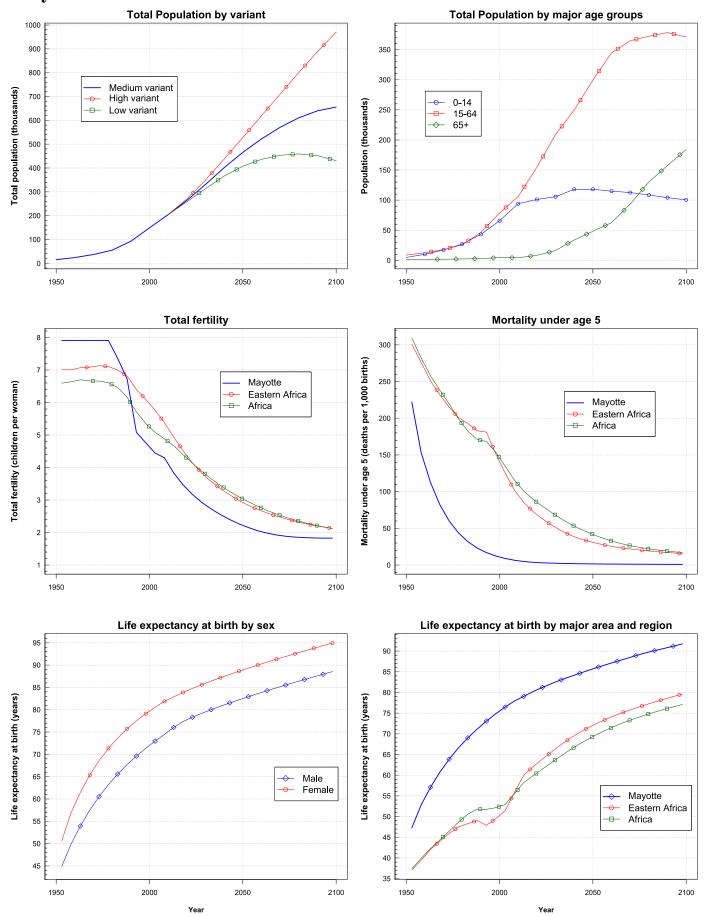


Map Sources: UNCS, ESRI, The Times Atlas of the World. The boundaries and names shown and the designations u

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	15	37	92	149	175	204	234	264	331	466	592	656
Population density (persons per square km)	40	99	247	398	468	546	626	706	885	1 245	1 583	1 753
Median age (years)	30.3	16.7	16.5	17.8	19.0	17.3	18.1	19.6	23.8	30.3	38.9	46.2
Dependency ratios (per 100)												
Total dependency ratio (a)	72.8	107.5	99.1	89.5	78.4	92.7	86.0	70.8	58.4	55.6	61.6	76.8
Child dependency ratio (b)	54.6	96.9	92.9	83.6	72.6	88.7	81.4	65.4	50.6	39.4	30.3	27.1
Old-age dependency ratio (c)	18.2	10.7	6.2	5.8	5.9	4.0	4.7	5.4	7.8	16.1	31.4	49.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	4.5	3.8	5.3	4.0	3.2	3.1	2.7	2.4	2.2	1.4	0.7	0.2
Rate of natural increase (per 1,000 population)	14.4	35.5	37.8	31.1	31.5	31.3	27.1	24.1	22.2	13.8	7.3	1.9
Population doubling time (years) (d)	16	18	13	18	22	23	26	29	32	51	96	_
Mortality												
Crude death rate per 1,000 population	26.9	11.1	4.5	3.2	2.9	2.4	2.0	2.0	2.3	3.4	5.2	8.2
Infant mortality rate (1q0) per 1,000 live births	142	61	19	10	8	6	4	3	2	1	1	1
Under-five mortality (5q0) per 1,000 live births	222	82	23	12	9	7	5	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	407	306	190	148	131	118	105	92	73	54	38	26
Life expectancy at birth (years)	47.3	60.7	71.1	74.9	76.5	77.9	79.1	80.2	82.2	85.4	88.9	91.7
Male life expectancy at birth (years)	44.9	57.5	67.7	71.4	73.0	74.5	76.0	77.4	79.2	82.2	85.5	88.6
Female life expectancy at birth (years)	50.6	65.4	75.7	79.1	80.6	81.9	82.9	83.9	85.6	88.7	91.9	95.0
Life expectancy at age 15 (years)	46.7	51.7	58.1	61.0	62.3	63.4	64.5	65.6	67.4	70.6	74.1	77.0
Life expectancy at age 65 (years)	11.2	13.1	15.8	17.3	18.0	18.7	19.3	19.9	21.0	23.4	26.2	28.5
Fertility												
Crude birth rate per 1,000 population	41.2	46.6	42.3	34.3	34.4	33.7	29.1	26.1	24.4	17.2	12.5	10.1
Total fertility (children per woman)	7.91	7.91	6.73	4.76	4.45	4.30	3.83	3.47	2.93	2.26	1.89	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)	2.81	3.47	3.19	2.30	2.16	2.09	1.87	1.70	1.43	1.11	0.93	0.90
Mean age childbearing (years)	28.7	28.7	30.9	29.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
Births and deaths												
Number of births (thousands)	4	8	17	23	28	32	32	32	38	39	36	33
Number of deaths (thousands)	2	2	2	2	2	2	2	3	4	8	15	27
Births minus deaths (thousands)	1	6	15	21	25	30	30	30	35	31	21	6
International migration												
Net number of migrants (thousands)	3	0	6	6	1	0	0	0	0	0	0	0
Net migration rate (per 1,000)	30.7	2.7	14.8	8.6	0.8	-0.3	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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 the 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.

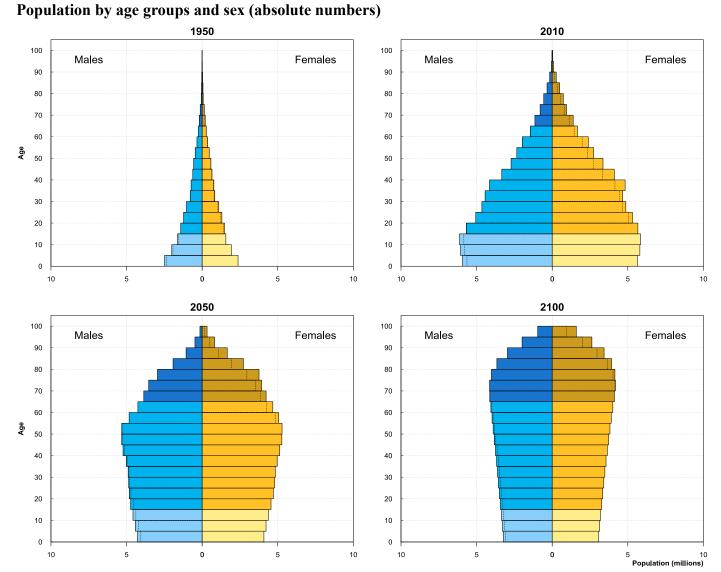
	2010
Total population (thousands)	117 886
Population density (persons per square km)	60
Percentage of population under age 15	30.0
Percentage of population age 15-24	18.4
Percentage of population age 15-64	64.0
Percentage of population aged 65+	6.0
20	005-2010
Annual rate of population change (percentage)	1.3
Total fertility (children per woman)	2.37
Under-five mortality (5q0) per 1,000 live births	20
Life expectancy at birth (years)	76.3

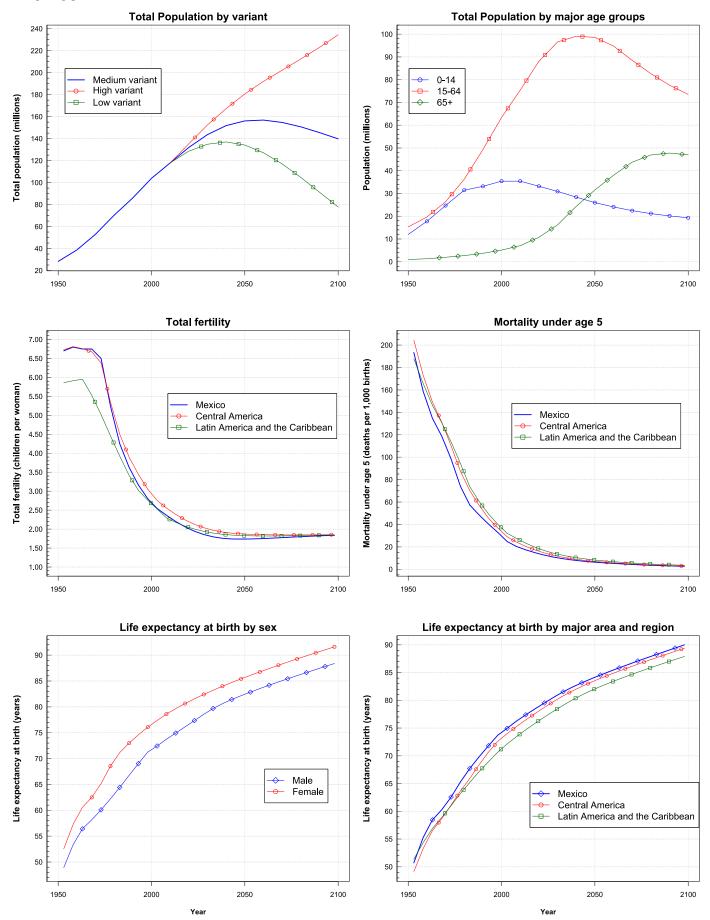


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refer to the medium fertility variant.

Note: data presented for the projection period 2010-2100





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	28 296	52 988	86 077	103 874	110 732	117 886	125 236	131 955	143 663	156 102	152 886	139 795
Population density (persons per square km)	14	27	44	53	57	60	64	67	73	80	78	71
Median age (years)	18.7	16.6	19.8	23.0	24.4	26.0	27.7	29.5	33.6	41.9	48.5	50.5
Dependency ratios (per 100)												
Total dependency ratio (a)	84.9	101.1	74.8	63.9	60.3	56.3	52.0	49.9	48.8	58.3	78.9	90.2
Child dependency ratio (b)	78.5	93.7	67.3	55.9	51.7	47.0	41.7	37.7	32.0	26.3	25.5	26.3
Old-age dependency ratio (c)	6.4	7.5	7.5	8.1	8.5	9.4	10.3	12.2	16.8	32.0	53.5	63.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.0	3.1	2.0	1.7	1.3	1.3	1.2	1.0	0.8	0.2	-0.2	-0.4
Rate of natural increase (per 1,000 population)	31.3	33.3	23.4	20.7	18.2	16.1	14.1	12.3	9.2	3.4	-1.7	-4.0
Population doubling time (years) (d)	23	23	35	41	55	56	58	67	90	_	_	_
Mortality												
Crude death rate per 1,000 population	16.7	10.4	5.7	4.7	4.6	4.5	4.5	4.7	5.2	7.5	11.0	13.0
Infant mortality rate (1q0) per 1,000 live births	121	80	40	28	21	17	14	12	9	5	3	2
Under-five mortality (5q0) per 1,000 live births	193	119	48	33	25	20	17	15	11	7	4	3
Adult mortality (45q15) per 1,000 (e)	343	257	180	134	125	114	106	96	79	55	36	22
Life expectancy at birth (years)	50.7	60.3	69.8	73.7	75.0	76.3	77.4	78.5	80.6	83.9	87.1	90.0
Male life expectancy at birth (years)	48.9	58.2	66.8	71.3	72.4	73.7	74.9	76.1	78.6	82.2	85.4	88.4
Female life expectancy at birth (years)	52.5	62.5	73.0	76.1	77.4	78.6	79.7	80.6	82.4	85.4	88.7	91.6
Life expectancy at age 15 (years)	49.3	54.3	58.7	61.5	62.1	63.1	64.0	64.8	66.6	69.5	72.5	75.3
Life expectancy at age 65 (years)	12.6	14.7	16.5	17.4	17.7	18.2	18.8	19.4	20.4	22.4	24.5	26.6
Fertility												
Crude birth rate per 1,000 population	48.0	43.7	29.1	25.4	22.8	20.6	18.6	17.0	14.4	10.9	9.2	9.0
Total fertility (children per woman)	6.70	6.75	3.63	2.80	2.54	2.37	2.20	2.06	1.86	1.74	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)	2.42	2.78	1.66	1.31	1.20	1.13	1.05	0.99	0.89	0.84	0.87	0.89
Mean age childbearing (years)	29.6	29.5	27.9	27.2	27.1	26.9	26.9	27.0	27.0	27.1	27.1	27.2
Births and deaths												
Number of births (thousands)	7 343	10 737	11 926	12 674		11 773	11 296	10 912	10 109	8 452	7 107	6 329
Number of deaths (thousands)	2 548	2 549	2 331	2 354		2 567	2 747	2 993	3 642	5 788	8 421	9 144
Births minus deaths (thousands)	4 796	8 187	9 595	10 320	9 788	9 206	8 549	7 919	6 468	2 665	- 1 314	- 2 815
International migration												
Net number of migrants (thousands)	- 185	- 538	- 1 377	- 1 839		- 2 051	- 1 200	- 1 200	- 1 000	- 1 000	- 500	0
Net migration rate (per 1,000)	-1.2	-2.2	-3.4	-3.7	-5.5	-3.6	-2.0	-1.9	-1.4	-1.3	-0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1960, 1970, 1980, 1990, 2000, 2005 and 2010 censuses adjusted for under-enumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births registered through 2010 classified by age of mother and underlying female population by age; (b) maternity-history data from the 1987 Encuesta Nacional sobre Fecundidad y Salud (DHS), the 1992 and 2009 Encuesta Nacional de la Dinámica Demográfica (ENADID) and the 1995 Encuesta Nacional de Planificación Familiar; (c) estimates from the 1970, 1990, 2000, and 2010 censuses; (d) estimates from the 1976 World Fertility Survey; and (e) estimates from the 1978 and 1979 Prevalence Surveys.

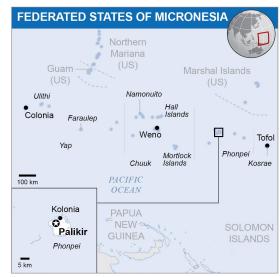
Infant and child mortality: Based on: (a) maternity-history data from the 1987 Encuesta Nacional sobre Fecundidad y Salud (DHS), the 1992 and 2009 Encuesta Nacional de la Dinámica Demográfica (ENADID) and the 1995 Encuesta Nacional de Planificación Familiar; (b) estimates from the 1970, 1990, 2000, and 2010 censuses; (c) estimates from the 1976 World Fertility Survey; (d) estimates from the 1978 and 1979 Prevalence Surveys; (e) registered live births and infant and child deaths through 2010; and (f) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2010 and underlying population by age and sex; (b) estimate in the 1976 WFS; (c) estimates of the 1978 and 1979 Prevalence Survey; (d) estimates from the 1992 Encuesta Nacional de la Dinámica Demográfica (ENADID); and (e) NSO official estimates through 2008; and (f) estimates of the CELADE and 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 and 2010 Mexican censuses were consulted.

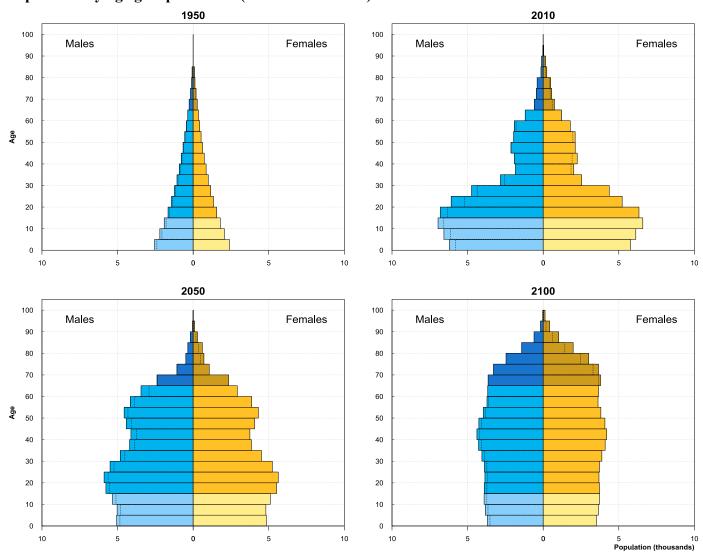
	2010
Total population (thousands)	104
Population density (persons per square km)	148
Percentage of population under age 15	36.9
Percentage of population age 15-24	23.6
Percentage of population age 15-64	59.3
Percentage of population aged 65+	3.9
2	005-2010
Annual rate of population change (percentage)	-0.5
Total fertility (children per woman)	3.62
Under-five mortality (5q0) per 1,000 live births	43
Life expectancy at birth (years)	68.4

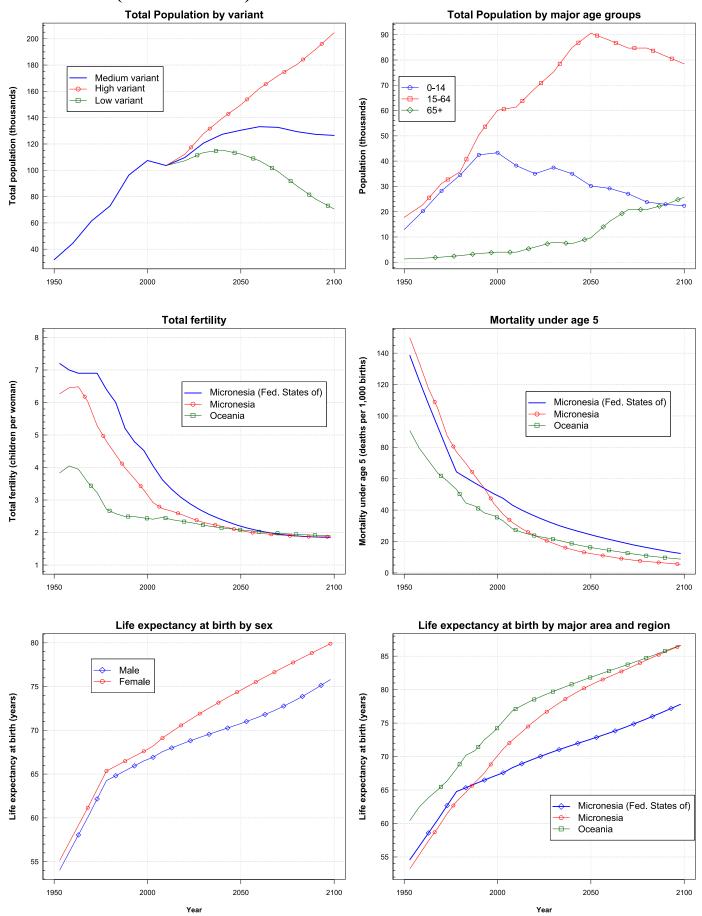
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, OCHA, The Times Atlas of the World.
The boundaries and names shown and the designations used on this map do not imply official
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	32	61	96	107	106	104	104	110	121	130	131	127
Population density (persons per square km)	46	88	137	153	151	148	149	156	172	186	187	180
Median age (years)	19.8	16.8	17.6	18.9	19.5	20.2	21.6	23.1	25.7	30.8	38.0	41.1
Dependency ratios (per 100)												
Total dependency ratio (a)	80.1	97.2	91.2	78.7	74.8	68.8	62.4	59.7	60.3	44.0	54.6	61.2
Child dependency ratio (b)	72.8	90.6	84.3	72.0	67.8	62.3	55.3	51.0	49.8	33.3	29.8	28.5
Old-age dependency ratio (c)	7.4	6.6	6.8	6.7	7.0	6.5	7.1	8.7	10.6	10.7	24.8	32.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.4	3.2	2.3	0.0	-0.2	-0.5	0.2	1.0	0.9	0.2	-0.2	-0.1
Rate of natural increase (per 1,000 population)	33.7	32.4	28.8	25.1	21.8	18.2	17.4	17.8	16.2	8.7	0.9	-0.5
Population doubling time (years) (d)	21	22	30	_	_		_	71	78	_	_	_
Mortality												
Crude death rate per 1,000 population	14.2	9.6	6.7	6.3	6.4	6.3	6.2	6.2	6.5	7.1	11.4	12.1
Infant mortality rate (1q0) per 1,000 live births	97	68	45	40	38	35	33	31	27	21	15	11
Under-five mortality (5q0) per 1,000 live births	139	93	57	50	47	43	40	37	32	25	18	12
Adult mortality (45q15) per 1,000 (e)	325	259	201	188	183	174	167	160	148	128	101	74
Life expectancy at birth (years)	54.6	60.6	65.9	67.1	67.6	68.4	68.9	69.5	70.6	72.4	74.9	77.8
Male life expectancy at birth (years)	54.1	60.1	65.4	66.5	66.9	67.6	68.0	68.4	69.2	70.6	72.8	75.8
Female life expectancy at birth (years)	55.2	61.2	66.5	67.6	68.2	69.1	69.9	70.6	71.9	74.4	77.2	79.9
Life expectancy at age 15 (years)	49.6	52.7	55.5	56.1	56.4	56.9	57.2	57.5	58.2	59.5	61.4	63.9
Life expectancy at age 65 (years)	11.9	12.6	13.3	13.4	13.5	13.7	13.7	13.8	14.1	14.7	15.7	17.3
Fertility												
Crude birth rate per 1,000 population	47.9	42.0	35.5	31.4	28.1	24.5	23.6	24.0	22.7	15.8	12.3	11.5
Total fertility (children per woman)	7.20	6.90	5.20	4.53	4.05	3.62	3.33	3.08	2.71	2.23	1.93	1.85
Sex ratio at birth (males per 100 females)	107	107	107	107	107	107	107	106	105	105	105	105
Net reproduction rate (f)	2.71	2.82	2.27	2.00	1.80	1.62	1.50	1.40	1.25	1.05	0.92	0.89
Mean age childbearing (years)	30.2	30.2	30.2	30.2	30.3	30.5	30.6	30.7	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	8	12	16	17	15	13	12	13	13	10	8	7
Number of deaths (thousands)	2	3	3	3		3	3	3	4	5	8	8
Births minus deaths (thousands)	6	9	13	13	12	10	9	10	10	6	1	0
International migration												
Net number of migrants (thousands)	0	0	- 2	- 14		- 12	- 8	- 4	- 4	- 4	- 2	0
Net migration rate (per 1,000)	0.0	0.0	-5.4	-25.3	-24.1	-23.1	-15.8	-8.0	-7.3	-6.6	-3.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 census, 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 as published in 2012.

**Life expectancy at birth:** Based on estimates of infant and child mortality of UNCEF as published in 2012, 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 1994-2010 intercensal period.

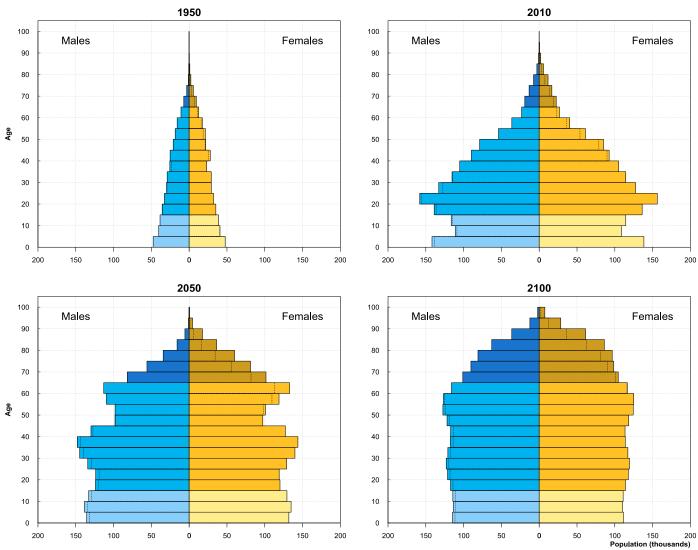
	2010
Total population (thousands)	2 713
Population density (persons per square km)	2
Percentage of population under age 15	27.0
Percentage of population age 15-24	21.7
Percentage of population age 15-64	69.2
Percentage of population aged 65+	3.8
2	2005-2010
Annual rate of population change (percentage)	<b>2005-2010</b> 1.4
Annual rate of population change (percentage)	1.4
Annual rate of population change (percentage)  Total fertility (children per woman)	1.4 2.37

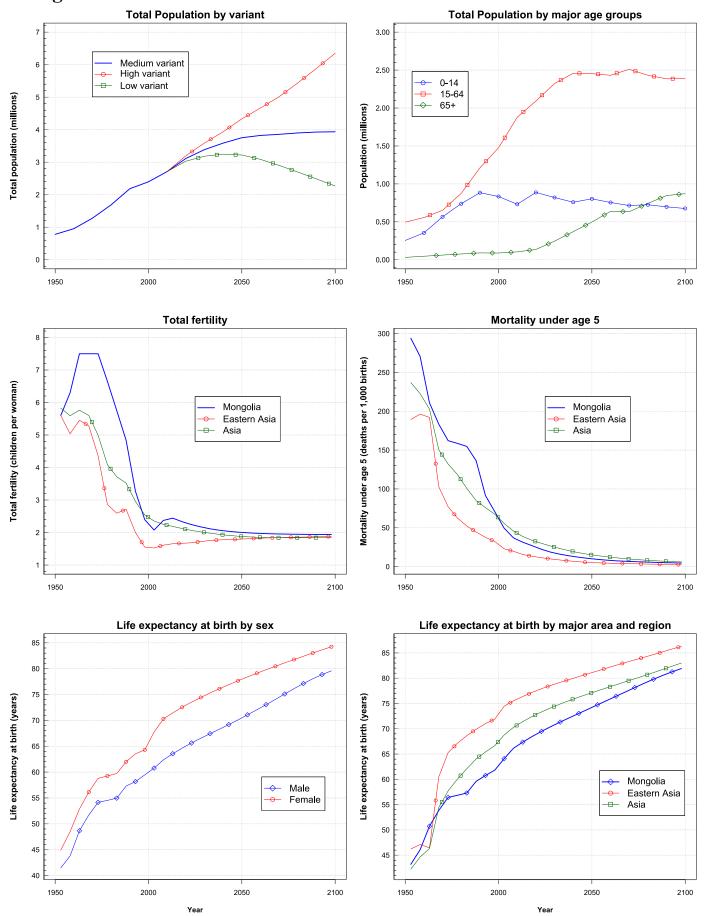
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	780	1 279	2 184	2 397	2 527	2 713	2 923	3 114	3 388	3 753	3 879	3 937
Population density (persons per square km)	1	1	1	2	2	2	2	2	2	2	2	3
Median age (years)	25.0	18.3	19.3	22.0	24.0	25.7	27.5	29.3	32.0	35.7	39.2	42.4
Dependency ratios (per 100)												
Total dependency ratio (a)	57.4	96.3	80.5	62.5	48.5	44.4	46.0	48.9	45.9	53.0	56.1	64.7
Child dependency ratio (b)	51.2	86.9	73.0	56.5	43.0	38.9	40.4	42.4	35.3	32.8	29.0	28.3
Old-age dependency ratio (c)	6.2	9.4	7.5	6.0	5.5	5.5	5.6	6.5	10.6	20.3	27.1	36.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.9	2.6	0.9	1.1	1.4	1.5	1.3	0.7	0.4	0.1	0.0
Rate of natural increase (per 1,000 population)	18.3	28.8	25.6	12.9	11.7	15.4	16.0	13.7	8.0	4.7	1.5	0.1
Population doubling time (years) (d)	38	24	27	82	66	49	47	55	98	_	_	_
Mortality												
Crude death rate per 1,000 population	21.7	16.1	10.8	8.3	7.2	6.9	6.8	6.8	7.3	9.9	11.3	11.4
Infant mortality rate (1q0) per 1,000 live births	183	119	92	54	41	31	26	22	15	9	5	4
Under-five mortality (5q0) per 1,000 live births	294	183	136	71	49	37	31	27	19	11	6	5
Adult mortality (45q15) per 1,000 (e)	351	259	206	276	266	247	229	213	187	141	91	56
Life expectancy at birth (years)	43.2	53.9	59.6	61.8	64.1	66.1	67.4	68.5	70.4	73.9	78.2	81.9
Male life expectancy at birth (years)	41.5	51.7	57.3	59.5	60.8	62.4	63.6	64.6	66.5	70.1	75.1	79.6
Female life expectancy at birth (years)	44.9	56.1	62.0	64.3	67.8	70.3	71.5	72.5	74.4	77.7	81.1	84.2
Life expectancy at age 15 (years)	48.1	52.2	54.8	51.8	52.6	53.9	54.7	55.5	56.9	59.8	63.7	67.4
Life expectancy at age 65 (years)	10.2	11.4	12.4	11.2	11.9	12.7	13.0	13.2	13.8	15.3	17.7	20.1
Fertility												
Crude birth rate per 1,000 population	40.1	44.9	36.3	21.2	18.9	22.2	22.8	20.4	15.3	14.6	12.7	11.5
Total fertility (children per woman)	5.60	7.50	4.84	2.40	2.08	2.37	2.44	2.33	2.17	2.01	1.95	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)	1.78	2.89	2.02	1.08	0.96	1.11	1.16	1.11	1.04	0.98	0.95	0.95
Mean age childbearing (years)	31.5	31.5	29.4	27.8	28.0	28.5	28.6	28.7	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	164	268	373	249	233	291	321	308	255	271	246	227
Number of deaths (thousands)	89	96	111	97	89	90	96	102	122	184	218	225
Births minus deaths (thousands)	75	172	262	152	144	201	225	206	133	88	29	2
International migration												
Net number of migrants (thousands)	0	0	0	- 52	- 15	- 15	- 15	- 15	- 15	- 15	- 8	(
Net migration rate (per 1,000)	0.0	0.0	0.0	-4.5	-1.2	-1.2	-1.1	-1.0	-0.9	-0.8	-0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1963, 1969, 1979, 1989, 2000 and 2010 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates of total fertility through 2011; (b) full birth history data from the 1994 and 1996 Demographic Survey of Mongolia, the 1998 Reproductive Health Survey (RHS); (c) truncated birth history data (last five years before the survey) from the 2003 and 2008 RHS; (d) indirect estimates obtained from the application of the reverse survival method to the 1956, 1963, 1969, 1979, 1989, 2000 and 2010 censuses and to the 2000, 2005 and 2010 Multiple Indicator Cluster Survey (MICS).

**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 1994 Demographic Survey of Mongolia, the 1998, 2003 and 2008 Reproductive Health Survey (RHS), the 2000, 2005 and 2010 Multiple Indicator Cluster Survey (MICS); and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011 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 2010.

	2010
Total population (thousands)	620
Population density (persons per square km)	45
Percentage of population under age 15	19.5
Percentage of population age 15-24	14.1
Percentage of population age 15-64	68.1
Percentage of population aged 65+	12.5
200	5-2010
Annual rate of population change (percentage)	0.1
Total fertility (children per woman)	1.73
Under-five mortality (5q0) per 1,000 live births	12
Life expectancy at birth (years)	74.2

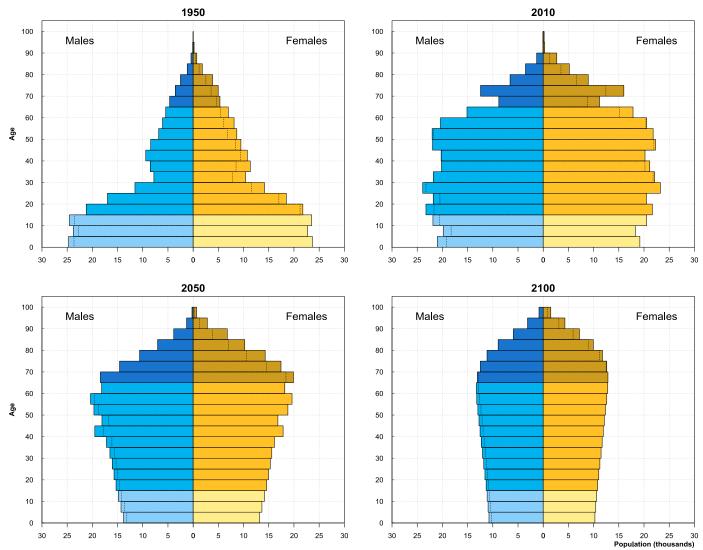
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

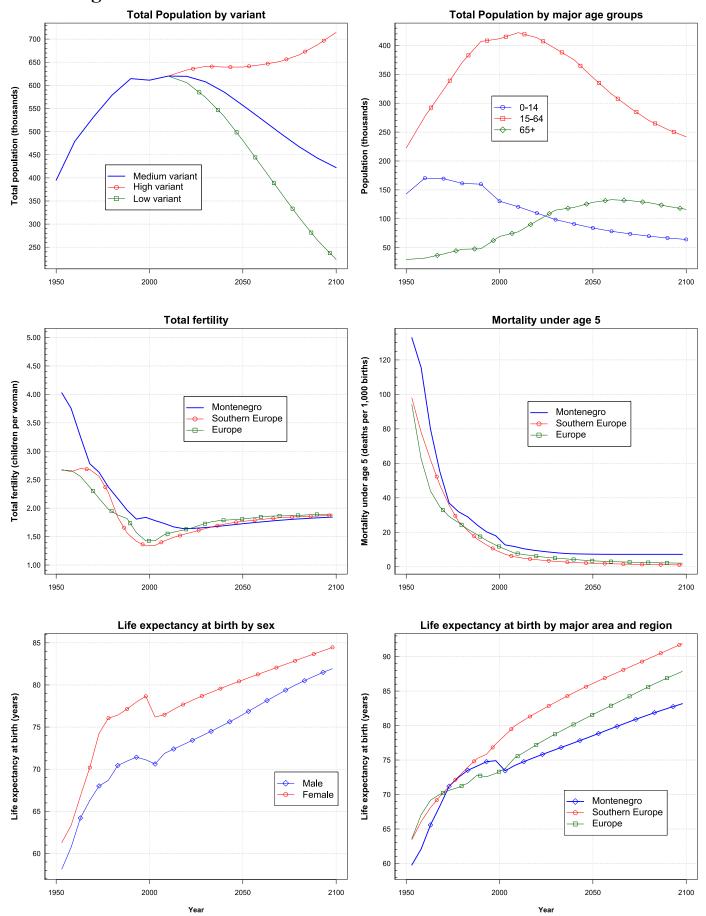


Map Sources: UNCS, ESRI, Gov't. of USA. The boundaries and names shown and the

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	. 395	532	615	611	616	620	622	620	608	557	482	422
Population density (persons per square km)		38	45	44	45	45	45	45	44	40	35	31
Median age (years)		24.0	29.7	34.1	35.2	36.3	37.6	38.9	41.4	45.0	46.7	46.5
Dependency ratios (per 100)												
Total dependency ratio (a)	. 77.5	64.5	51.1	48.5	49.3	46.9	47.1	49.8	54.1	61.6	72.6	74.6
Child dependency ratio (b)		52.4	39.3	31.7	30.1	28.6	26.9	26.5	25.0	24.4	25.7	26.5
Old-age dependency ratio (c)	13.2	12.0	11.8	16.8	19.3	18.3	20.2	23.3	29.1	37.3	47.0	48.1
	1050 1055	1065 1070	1985-1990	1005 2000	2000 2005	2005 2010	2010-2015	2015 2020	2025 2030	2045 2050	2070 2075	2005 2100
Rates of population change	1/30-1/33	1705-1770	1705-1770	1775-2000	2000-2003	2003-2010	2010-2013	2013-2020	2023-2030	2073-2030	2010-2013	2075-2100
Annual rate of population change (percentage)	2.2	1.0	0.7	-0.1	0.2	0.1	0.1	-0.1	-0.2	-0.5	-0.6	-0.5
Rate of natural increase (per 1,000 population)		13.1	8.3	5.8	3.3	2.5	1.3	0.2	-1.5	-4.4	-5.6	-4.5
Population doubling time (years) (d)		73	105	_	_	_	_	_	_	_	_	_
Mortality	. 31	,,,	100									
Crude death rate per 1,000 population	. 13.2	8.2	7.2	7.8	9.7	10.0	10.4	11.0	12.0	14.1	15.2	14.4
Infant mortality rate (1q0) per 1,000 live births		50	22	16	12	11	10	9	8	7	6	6
Under-five mortality (5q0) per 1,000 live births		55	24	18	13	12	10	10	8	7	7	7
Adult mortality (45q15) per 1,000 (e)		169	124	122	138	126	121	115	103	81	56	39
Life expectancy at birth (years)	. 59.8	68.3	74.1	74.9	73.4	74.2	74.8	75.3	76.3	78.3	80.9	83.2
Male life expectancy at birth (years)		66.3	71.0	71.1	70.6	71.9	72.4	72.9	74.0	76.2	79.4	81.9
Female life expectancy at birth (years)		70.2	77.2	78.7	76.2	76.5	77.1	77.7	78.7	80.4	82.5	84.5
Life expectancy at age 15 (years)	54.2	57.5	61.1	61.4	59.5	60.2	60.7	61.1	62.1	64.0	66.6	68.9
Life expectancy at age 65 (years)		14.1	16.4	16.7	15.0	15.2	15.6	15.9	16.4	17.6	19.2	20.8
Fertility												
Crude birth rate per 1,000 population	32.0	21.3	15.5	13.6	13.0	12.5	11.7	11.2	10.5	9.7	9.6	9.9
Total fertility (children per woman)	4.03	2.78	1.97	1.84	1.78	1.73	1.67	1.64	1.65	1.72	1.79	1.84
Sex ratio at birth (males per 100 females)	. 108	108	108	108	108	108	107	106	105	105	105	105
Net reproduction rate (f)	1.66	1.25	0.92	0.86	0.84	0.82	0.79	0.79	0.80	0.83	0.87	0.89
Mean age childbearing (years)	27.3	27.3	27.3	27.6	27.9	28.2	28.7	29.1	30.0	30.0	30.0	30.0
Births and deaths												
Number of births (thousands)		55	47	42	40	38	36	35	32	27	24	21
Number of deaths (thousands)	. 28	21	22	24	30	31	32	34	37	40	37	31
Births minus deaths (thousands)	. 39	34	25	18	10	8	4	0	- 5	- 12	- 14	- 10
International migration												
Net number of migrants (thousands)		- 9	- 5	- 21	- 6	- 3	- 3	- 3	- 3	- 3	- 1	0
Net migration rate (per 1,000)	. 3.5	-3.6	-1.7	-6.9	-1.8	-1.1	-0.8	-0.8	-0.8	-0.9	-0.5	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1953, 1961, 1971, 1981, 1991, 2003 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2010.

**Infant and child mortality:** Based on births and infant deaths registered through 2010 and estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on life tables for 1990, 2000 and 2006.

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

	2010
Total population (thousands)	31 642
Population density (persons per square km)	71
Percentage of population under age 15	28.1
Percentage of population age 15-24	19.8
Percentage of population age 15-64	66.9
Percentage of population aged 65+	5.0
	2005-2010
Annual rate of population change (percentage)	<b>2005-2010</b> 1.0
Annual rate of population change (percentage)	1.0

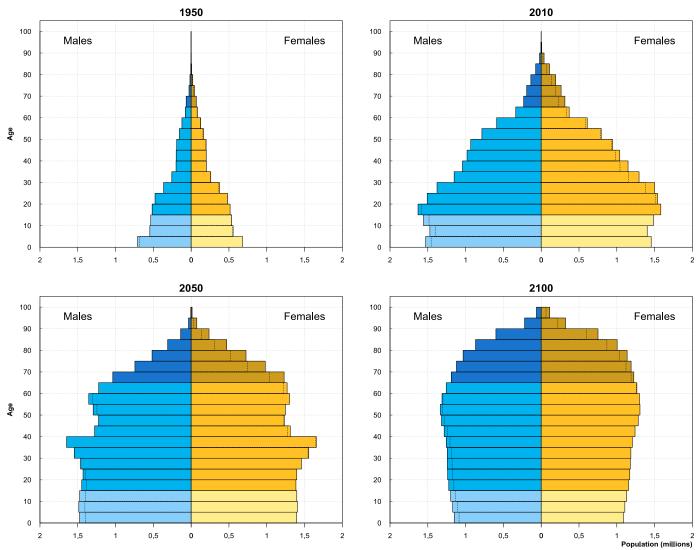
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



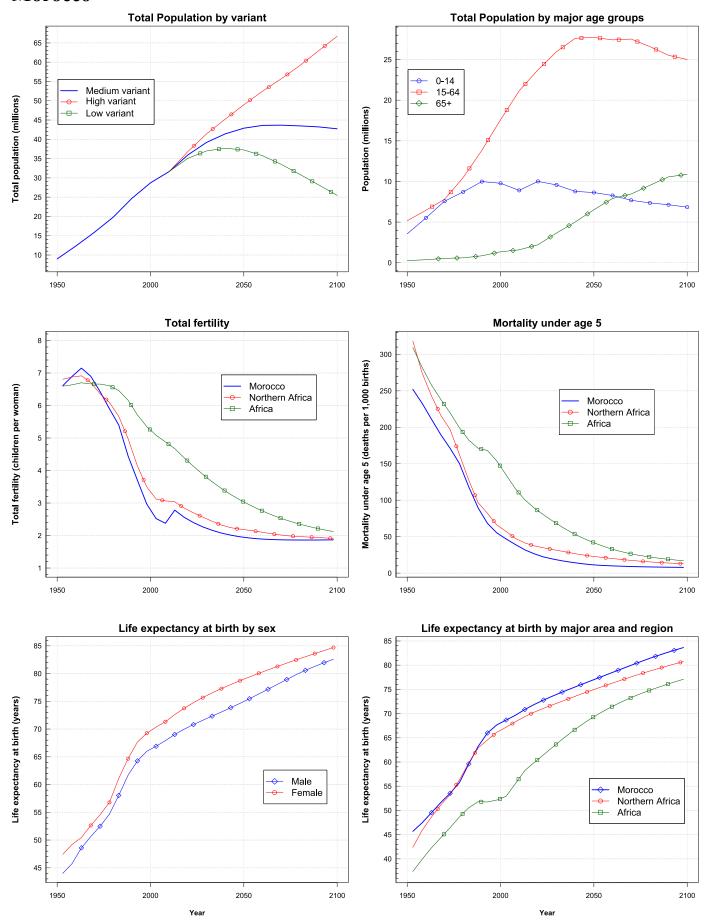
Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	8 986	15 916	24 675	28 710	30 125	31 642	33 955	35 936	39 190	42 884	43 581	42 726
Population density (persons per square km)	20	36	55	64	67	71	76	80	88	96	98	96
Median age (years)		16.1	19.3	22.3	24.2	26.2	27.5	29.0	32.0	36.7	41.8	44.8
Dependency ratios (per 100)												
Total dependency ratio (a)	74.0	103.8	78.3	63.2	55.7	49.6	49.3	51.5	50.9	54.7	59.0	70.9
Child dependency ratio (b)	68.9	97.0	72.2	55.6	47.9	42.1	41.7	42.2	36.9	31.2	27.3	27.4
Old-age dependency ratio (c)	5.1	6.9	6.2	7.6	7.8	7.5	7.6	9.3	14.1	23.5	31.7	43.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.1	2.4	2.0	1.4	1.0	1.0	1.4	1.1	0.8	0.3	0.0	-0.1
Rate of natural increase (per 1,000 population)	31.1	29.9	24.3	17.6	14.8	13.9	16.9	13.9	9.2	4.4	0.3	-1.3
Population doubling time (years) (d)	23	29	34	52	72	71	49	61	91	_	_	_
Mortality												
Crude death rate per 1,000 population	20.2	15.3	7.8	6.1	6.1	6.3	6.4	6.3	6.8	9.3	11.1	11.9
Infant mortality rate (1q0) per 1,000 live births	151	123	67	44	38	32	26	22	16	10	7	7
Under-five mortality (5q0) per 1,000 live births	252	190	89	55	47	39	32	27	19	12	9	8
Adult mortality (45q15) per 1,000 (e)	346	303	208	170	164	156	146	135	119	91	58	36
Life expectancy at birth (years)	45.7	51.6	63.2	67.7	68.7	69.7	70.8	71.9	73.6	76.7	80.4	83.6
Male life expectancy at birth (years)	44.0	50.6	61.7	66.0	66.9	67.9	69.0	70.0	71.6	74.6	78.9	82.6
Female life expectancy at birth (years)	47.4	52.6	64.7	69.3	70.4	71.3	72.6	73.7	75.7	78.7	81.9	84.7
Life expectancy at age 15 (years)	47.9	50.2	55.1	57.1	57.4	57.9	58.5	59.1	60.3	62.8	66.3	69.4
Life expectancy at age 65 (years)	11.0	11.7	13.2	13.8	13.9	14.0	14.3	14.5	15.2	16.8	19.0	21.3
Fertility												
Crude birth rate per 1,000 population	51.3	45.1	32.1	23.7	20.9	20.2	23.2	20.2	16.0	13.7	11.4	10.5
Total fertility (children per woman)	6.61	6.90	4.45	2.97	2.52	2.38	2.78	2.56	2.27	1.96	1.87	1.87
Sex ratio at birth (males per 100 females)	105	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.18	2.49	1.89	1.33	1.14	1.09	1.28	1.19	1.07	0.93	0.89	0.90
Mean age childbearing (years)	29.2	29.2	30.7	30.2	30.4	30.5	30.7	30.8	31.1	31.4	31.8	32.0
Births and deaths												
Number of births (thousands)		3 386	3 764	3 296		3 111	3 803	3 531	3 072			2 253
Number of deaths (thousands)	983	1 147	913	848	901	969	1 041	1 100	1 304	1 968	2 418	2 541
Births minus deaths (thousands)	1 517	2 239	2 851	2 448	2 170	2 142	2 763	2 431	1 768	945	66	- 288
International migration												
Net number of migrants (thousands)		- 415	- 454	- 571	- 755	- 625	- 450	- 450	- 300			
Net migration rate (per 1,000)	0.0	-5.5	-3.9	-4.1	-5.1	-4.1	-2.7	-2.6	-1.6	-1.4	-0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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: (a) maternity-history data from the 1987 and 1992 Enquêtes Nationales sur la Population et la Santé (ENPS-I and II/DHS); (b) direct estimates from 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), the 2009-10 Demographic survey and the 2010-11 Enquête Nationale sur la Population et la Santé; (c) data on births during the past 12 months, classified by age of mother, from the 1982, 1994 and 2004 censuses; (d) indirect estimates obtained from the application of the reverse survival method to the estimates derived from the 1960 and 1971 censuses; and (e) indirect estimates obtained from the application of the own-children method to the 1982, 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, 1994 and 2004 censuses, 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 as published in September 2012.

**Life expectancy at birth:** Derived from estimates of infant and child mortality by assuming that the age pattern of mortality initially conforms to the mortality patterns resulting from the blending from the East model of the Coale-Demeny Model Life Tables to the West model of the Coale-Demeny Model Life Tables from 1950 to 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1960-1971, 1971-1982, 1982-1994 and 1994-2004 intercensal periods.

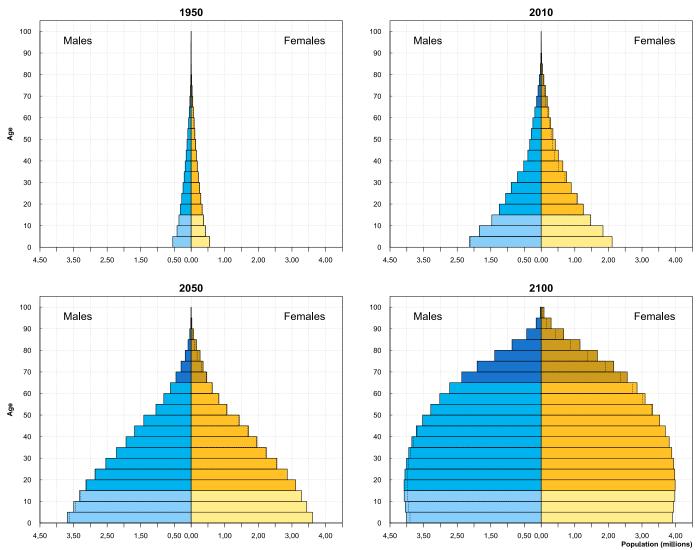
	2010
Total population (thousands)	23 967
Population density (persons per square km)	30
Percentage of population under age 15	45.3
Percentage of population age 15-24	19.3
Percentage of population age 15-64	51.4
Percentage of population aged 65+	3.2
2	005-2010
Annual rate of population change (percentage)	2.6
Total fertility (children per woman)	5.57
Under-five mortality (5q0) per 1,000 live births	136
Life expectancy at birth (years)	48.4

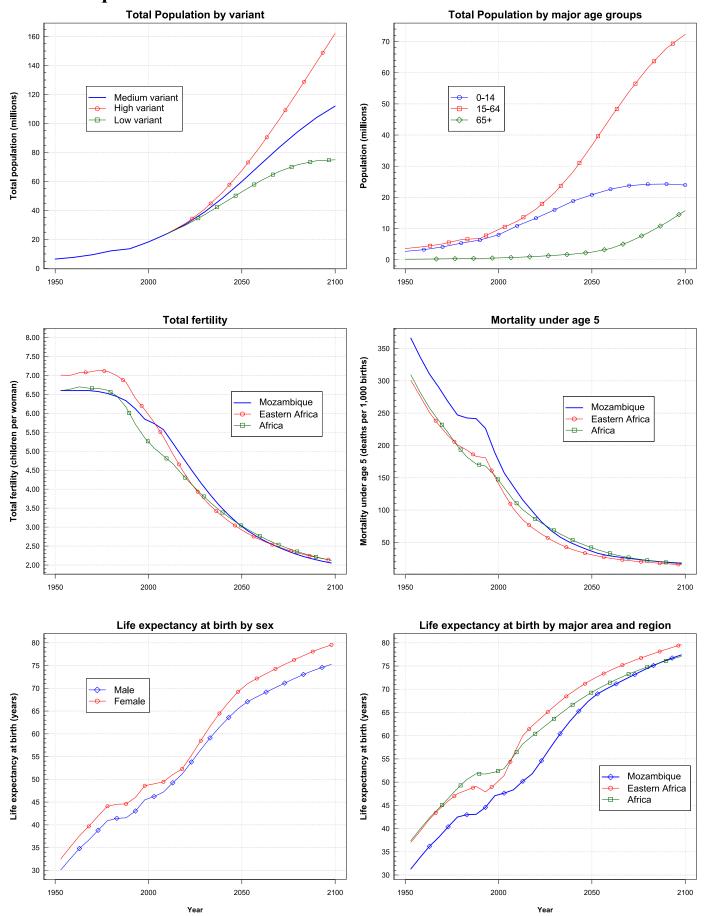
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 442	9 453	13 568	18 276	21 010	23 967	27 122	30 553	38 876	59 929	89 048	112 018
Population density (persons per square km)	8	12	17	23	26	30	34	38	49	75	111	140
Median age (years)	19.1	18.3	16.6	17.9	17.5	17.2	17.3	17.8	19.0	22.5	28.7	35.1
Dependency ratios (per 100)												
Total dependency ratio (a)	80.0	86.5	99.2	88.6	92.2	94.5	93.8	88.8	81.1	63.5	53.9	54.9
Child dependency ratio (b)	75.1	81.0	92.7	82.6	86.1	88.2	87.4	82.3	74.6	56.9	41.6	33.1
Old-age dependency ratio (c)	4.9	5.4	6.5	6.0	6.1	6.3	6.4	6.5	6.5	6.6	12.3	21.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.6	2.2	0.3	2.7	2.8	2.6	2.5	2.4	2.4	2.0	1.3	0.7
Rate of natural increase (per 1,000 population)	16.5	22.4	22.7	25.9	28.1	26.5	24.9	24.0	24.2	19.9	13.0	6.8
Population doubling time (years) (d)	44	32	_	26	25	27	28	29	29	35	54	102
Mortality												
Crude death rate per 1,000 population	32.9	25.6	20.9	17.4	16.8	15.8	14.2	13.1	10.1	6.5	6.2	7.8
Infant mortality rate (1q0) per 1,000 live births	220	172	143	115	100	87	74	64	47	29	19	14
Under-five mortality (5q0) per 1,000 live births	366	290	241	189	158	136	116	99	69	38	24	18
Adult mortality (45q15) per 1,000 (e)	556	475	419	415	469	490	481	477	406	237	156	104
Life expectancy at birth (years)	31.3	38.1	43.1	47.1	47.6	48.4	50.2	51.8	57.6	67.4	73.2	77.4
Male life expectancy at birth (years)	30.1	36.7	41.5	45.5	46.2	47.2	49.2	51.2	56.5	65.5	71.2	75.3
Female life expectancy at birth (years)	32.5	39.7	44.6	48.6	49.0	49.5	51.1	52.3	58.5	69.3	75.3	79.5
Life expectancy at age 15 (years)	38.9	42.6	45.2	45.6	43.5	42.8	43.5	44.0	47.8	55.6	60.3	64.1
Life expectancy at age 65 (years)	9.1	10.3	11.1	12.1	12.7	13.1	13.5	13.7	14.5	15.5	17.2	19.0
Fertility												
Crude birth rate per 1,000 population	49.4	48.0	43.6	43.4	44.8	42.3	39.1	37.0	34.3	26.4	19.2	14.6
Total fertility (children per woman)	6.60	6.60	6.33	5.85	5.73	5.57	5.22	4.86	4.17	3.09	2.40	2.05
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	1.90	2.00	1.98	2.04	2.03	1.97	1.90	1.77	1.43	1.14	0.98
Mean age childbearing (years)	29.5	29.5	30.3	30.9	28.7	28.5	28.3	28.2	27.9	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	1 655	2 151	2 932	3 713		4 754	4 995	5 339	6 295	7 549	8 287	8 043
Number of deaths (thousands)		1 148	1 403	1 494	1 649	1 777	1 816	1 883	1 853	1 857	2 685	4 293
Births minus deaths (thousands)	553	1 003	1 529	2 219	2 755	2 977	3 180	3 456	4 442	5 692	5 601	3 750
International migration												
Net number of migrants (thousands)	- 24	- 24	- 1 300	75				- 25	- 25		- 13	0
Net migration rate (per 1,000)	-0.7	-0.5	-19.3	0.9	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1980, 1997 and 2007 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 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 for years from 2000 to 2002.

**Infant and child mortality:** Infant and child mortality estimates are based on: (a) data on children ever-born and surviving classified by age of mother from the 1970, 1980, 1997 and 2007 census; (b) maternity-history data from the 1997, 2003 and 2011 Mozambique DHS (direct and indirect estimates), the 1995 and 2009 Multiple Indicator Cluster Survey, and the 2009 AIDS Indicator Survey; and (c) estimates from UNICEF as published in September 2012; and (d) demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Estimated using the North model of the Coale-Demeny Model Life Tables and implied relationships between life expectancy at birth and estimates of infant and child mortality and between life expectancy at birth and estimates of adult mortality (45q15). The adjusted estimates of 45q15 were derived from (a) household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1997 and 2007 censuses; (b) parental orphanhood from the 1997 and 2003 DHS and 1997 and 2007 censuses; (c) siblings deaths from the 1997 and 2003 DHS; (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1997-2007; and (e) demographic impact of AIDS has been 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.

Total population (thousands)	51 931
Population density (persons per square km)	77
Percentage of population under age 15	26.1
Percentage of population age 15-24	18.5
Percentage of population age 15-64	68.8
Percentage of population aged 65+	5.1
2	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> 0.7
Annual rate of population change (percentage)	0.7

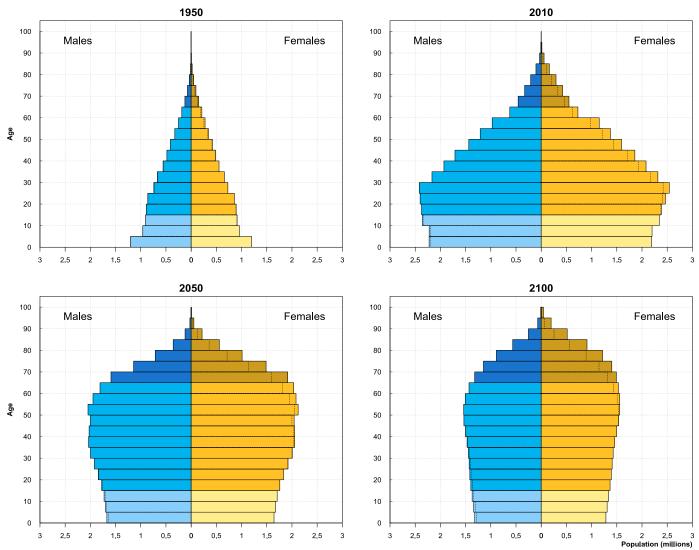
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



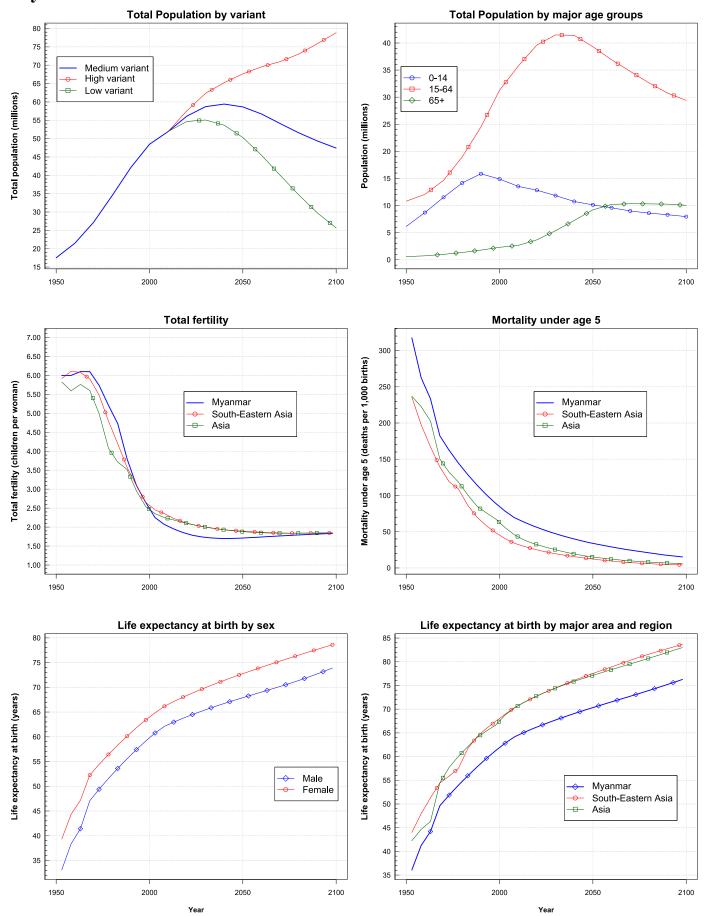
Map Sources: UNCS, ESRI. The boundaries and names

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	17 527	27 166	42 123	48 453	50 181	51 931	54 164	56 125	58 698	58 645	52 796	47 413
Population density (persons per square km)	26	40	62	72	74	77	80	83	87	87	78	70
Median age (years)	22.4	18.6	20.8	24.0	25.8	27.8	29.8	31.7	35.2	40.1	42.2	42.6
Dependency ratios (per 100)												
Total dependency ratio (a)	62.2	85.4	72.1	55.0	49.3	45.3	42.1	41.6	41.5	49.2	56.5	61.2
Child dependency ratio (b)	56.8	78.6	64.8	47.6	41.9	37.9	34.4	32.4	28.5	25.8	26.0	27.1
Old-age dependency ratio (c)	5.4	6.8	7.2	7.3	7.4	7.4	7.7	9.3	12.9	23.4	30.5	34.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.5	1.8	1.3	0.7	0.7	0.8	0.7	0.4	-0.2	-0.5	-0.4
Rate of natural increase (per 1,000 population)	19.1	24.6	18.4	13.3	11.1	10.0	8.8	7.3	3.8	-1.7	-4.8	-3.9
Population doubling time (years) (d)	37	29	39	52	99	101	83	98	_	_	_	_
Mortality												
Crude death rate per 1,000 population	28.3	16.3	10.7	9.1	8.6	8.5	8.5	8.7	9.8	13.3	15.8	14.9
Infant mortality rate (1q0) per 1,000 live births	214	124	81	65	58	53	49	45	39	29	20	13
Under-five mortality (5q0) per 1,000 live births	318	182	114	89	78	69	63	58	49	35	24	15
Adult mortality (45q15) per 1,000 (e)	535	378	289	252	235	220	210	201	185	155	121	88
Life expectancy at birth (years)	36.1	49.6	57.8	61.3	62.8	64.2	65.1	65.9	67.4	70.1	73.1	76.3
Male life expectancy at birth (years)	33.1	47.1	55.6	59.2	60.8	62.1	63.0	63.8	65.2	67.7	70.5	73.9
Female life expectancy at birth (years)	39.3	52.3	60.1	63.4	64.9	66.2	67.1	68.0	69.6	72.5	75.7	78.6
Life expectancy at age 15 (years)	40.2	47.2	51.3	53.1	53.9	54.6	55.1	55.5	56.4	58.0	60.1	62.6
Life expectancy at age 65 (years)	9.8	11.5	12.4	12.8	12.9	13.1	13.2	13.3	13.5	14.1	15.0	16.5
Fertility												
Crude birth rate per 1,000 population	47.3	40.9	29.1	22.4	19.7	18.5	17.3	16.0	13.5	11.6	11.0	11.0
Total fertility (children per woman)	6.00	6.10	3.80	2.65	2.25	2.07	1.95	1.86	1.74	1.71	1.78	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)	1.74	2.25	1.56	1.14	0.98	0.92	0.87	0.84	0.80	0.80	0.85	0.88
Mean age childbearing (years)	29.6	29.6	30.3	30.3	30.4	30.5	30.6	30.8	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	4 355	5 228	5 871	5 246	4 855	4 711	4 598	4 419	3 934	3 425	2 938	2 640
Number of deaths (thousands)	2 601	2 085	2 158	2 126	2 127	2 160	2 265	2 409	2 837	3 921	4 219	3 564
Births minus deaths (thousands)	1 755	3 142	3 714	3 119	2 728	2 550	2 333	2 010	1 098	- 497	- 1 281	- 924
International migration												
Net number of migrants (thousands)	0	0	- 137	4	- 1 000	- 800	- 100	- 50	- 50	- 50	- 25	0
Net migration rate (per 1,000)	0.0	0.0	-0.7	0.0	-4.1	-3.1	-0.4	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1973 and 1983 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. Population estimate from the 1991 Myanmar Population Change and Fertility Survey and official population estimates for various years up to 2010 were also considered.

**Total fertility:** Based on: (a) data on the number of births in the preceding 12 months classified by age of mother from the 1983 census; (b) maternity-history data from the 1991 Population Change and Fertility Survey, and the 1997, 2001 and 2007 Fertility and Reproductive Health Surveys; (c) indirect estimates obtained from the application of the reverse survival method to the 1973 and 1983 censuses, the 1991 Population Change and Fertility Survey, the 2000 Multiple Indicator Cluster Survey (MICS), the 2001 Fertility and Reproductive Health Survey, the 2003 World Health Survey, the 2009-10 MICS; and (d) 2004-2009 official estimates.

**Infant and child mortality:** Based on: (a) maternity-history data from the 1991 Myanmar Population Change and Fertility Survey, the 1997, 2001, and 2007 Fertility and Reproductive Health Surveys, the 1999 National Mortality Survey, the 2002-03 Overall and Cause-Specific Under-Five Mortality Survey and the 2009-10 Multiple Indicator Cluster Survey; (b) data on children ever-born and surviving classified by age of mother (and the Coale & Demeny West model life table) from the 1983 census, the 1991 Population Change and Fertility Survey, the 1997, 2001, 2007 Fertility Reproductive Health Survey, and the 2009-10 Multiple Indicator Cluster Survey and (c) estimates from UNICEF as published in September 2012.

**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 from the 1991 Myanmar Population Change and Fertility Survey were also considered.

**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.

	2010
Total population (thousands)	2 179
Population density (persons per square km)	3
Percentage of population under age 15	37.7
Percentage of population age 15-24	21.6
Percentage of population age 15-64	58.9
Percentage of population aged 65+	3.5
20	005-2010
Annual rate of population change (percentage)	1.5
Total fertility (children per woman)	3.40
Under-five mortality (5q0) per 1,000 live births	56
Life expectancy at birth (years)	60.1

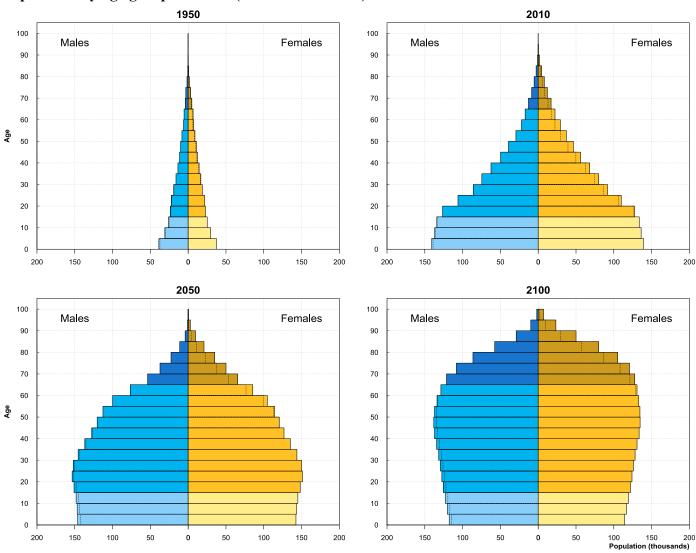
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

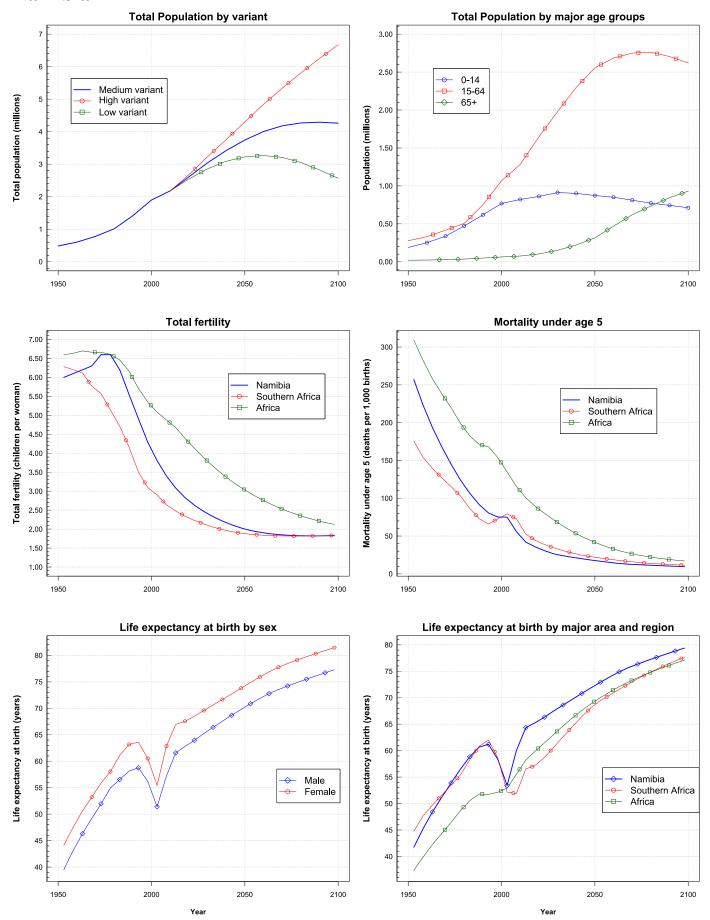


Map Sources: ESRI, UNCS.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	485	780	1 415	1 898	2 027	2 179	2 392	2 609	3 042	3 744	4 235	4 263
Population density (persons per square km)	1	1	2	2	2	3	3	3	4	5	5	5
Median age (years)	20.9	18.4	17.8	19.5	19.6	20.3	21.8	23.3	26.0	31.6	38.4	42.6
Dependency ratios (per 100)												
Total dependency ratio (a)	75.0	87.6	88.7	77.8	75.9	69.9	62.9	58.6	53.7	46.4	53.1	62.6
Child dependency ratio (b)	67.8	80.9	82.3	72.0	70.0	64.0	57.0	52.4	46.1	34.1	28.6	27.2
Old-age dependency ratio (c)	7.2	6.7	6.4	5.9	5.9	5.9	5.9	6.2	7.6	12.3	24.5	35.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.0	2.7	4.2	2.8	1.3	1.5	1.9	1.7	1.5	0.9	0.3	-0.1
Rate of natural increase (per 1,000 population)	20.4	27.0	29.8	23.5	18.3	19.2	19.0	17.6	14.5	8.5	2.6	-1.0
Population doubling time (years) (d)	34	26	17	26	53	48	37	40	48	82	_	_
Mortality												
Crude death rate per 1,000 population	22.9	15.4	9.3	9.7	12.1	8.9	7.2	7.1	7.0	7.5	9.8	11.9
Infant mortality rate (1q0) per 1,000 live births	172	115	67	58	57	43	34	29	22	16	10	8
Under-five mortality (5q0) per 1,000 live births	257	168	92	75	75	56	42	36	26	18	12	9
Adult mortality (45q15) per 1,000 (e)	466	361	263	372	506	364	286	283	257	180	114	79
Life expectancy at birth (years)	41.8	51.2	60.7	58.4	53.4	60.1	64.3	65.3	67.5	71.9	76.4	79.4
Male life expectancy at birth (years)	39.5	49.2	58.1	56.2	51.4	57.2	61.6	62.8	65.2	69.8	74.2	77.3
Female life expectancy at birth (years)	44.1	53.2	63.2	60.5	55.4	62.9	67.0	67.6	69.6	73.8	78.5	81.5
Life expectancy at age 15 (years)	43.3	48.0	52.7	48.7	43.3	49.3	52.8	53.2	54.6	58.4	62.4	65.3
Life expectancy at age 65 (years)	10.5	11.7	12.7	13.0	12.9	13.5	13.8	14.1	14.6	15.8	17.4	18.9
Fertility												
Crude birth rate per 1,000 population	43.4	42.4	39.1	33.1	30.4	28.1	26.2	24.7	21.5	16.0	12.4	11.0
Total fertility (children per woman)	6.00	6.30	5.55	4.29	3.81	3.40	3.08	2.83	2.47	2.03	1.84	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)	1.91	2.35	2.37	1.82	1.57	1.50	1.41	1.30	1.16	0.97	0.89	0.88
Mean age childbearing (years)	30.2	30.2	30.2	30.2	29.6	28.9	29.0	29.0	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	111	155	251	294	298	295	299	309	316	294	260	234
Number of deaths (thousands)	59	56	60	86	119	93	83	89	103	138	206	255
Births minus deaths (thousands)	52	99	191	208	179	202	217	220	213	155	54	- 20
International migration												
Net number of migrants (thousands)	0	- 1	75	36	- 50	- 50	- 3	- 3	0	0	0	0
Net migration rate (per 1,000)	0.0	-0.2	11.7	4.0	-5.1	-4.8	-0.3	-0.3	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1991, 2001 and 2011 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 as published in September 2012. 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.

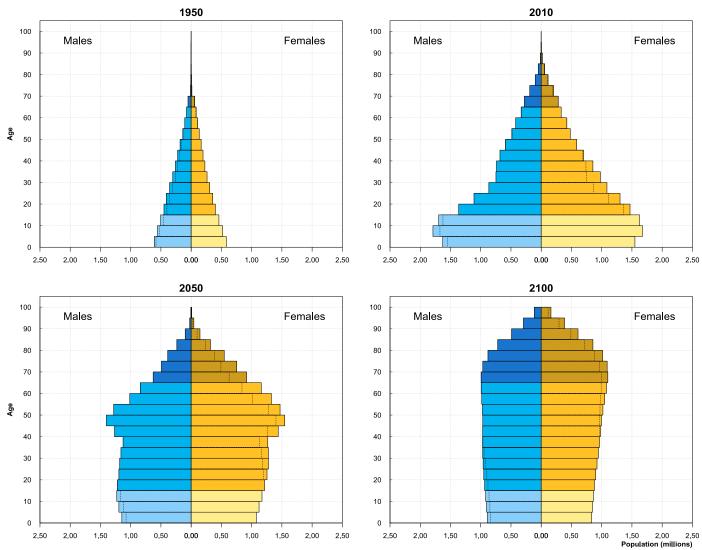
	2010
Total population (thousands)	26 846
Population density (persons per square km)	182
Percentage of population under age 15	37.1
Percentage of population age 15-24	19.6
Percentage of population age 15-64	58.0
Percentage of population aged 65+	4.9
20	05-2010
Annual rate of population change (percentage)	1.2
Total fertility (children per woman)	2.99
Under-five mortality (5q0) per 1,000 live births	57
Life expectancy at birth (years)	65.9

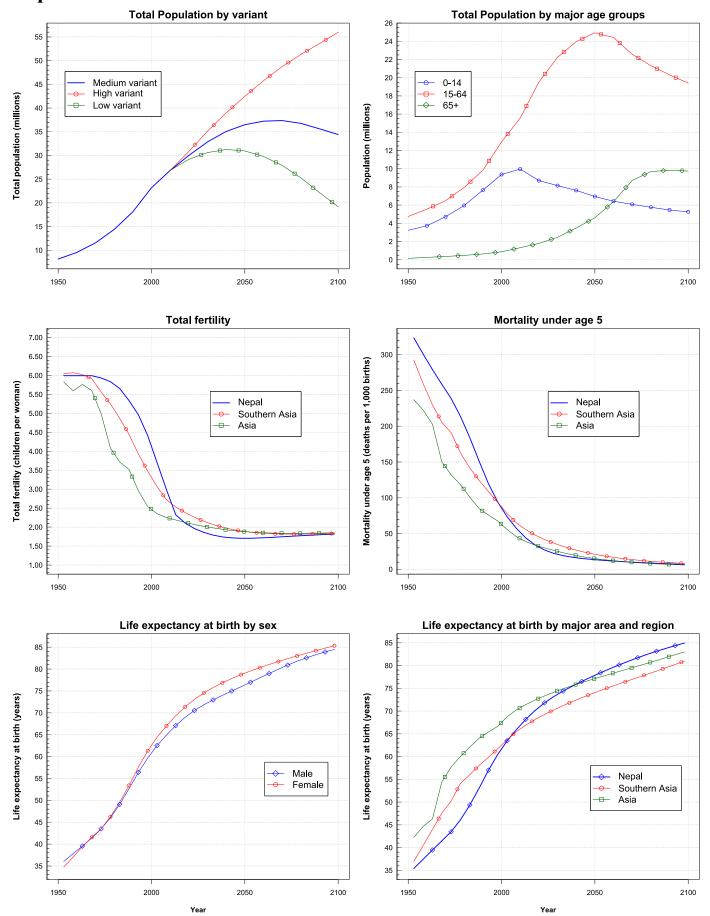
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	8 140	11 559	18 111	23 184	25 292	26 846	28 441	30 001	32 853	36 479	37 151	34 410
Population density (persons per square km)	55	79	123	158	172	182	193	204	223	248	252	234
Median age (years)	19.9	19.6	18.8	19.6	20.2	21.3	23.1	25.0	29.4	38.2	45.1	46.5
Dependency ratios (per 100)												
Total dependency ratio (a)	71.3	78.3	84.2	79.1	78.1	72.5	62.0	53.7	47.7	46.4	70.4	77.3
Child dependency ratio (b)	68.0	72.8	77.8	72.4	70.3	64.0	53.4	44.6	36.6	27.9	27.2	27.1
Old-age dependency ratio (c)	3.3	5.5	6.4	6.7	7.8	8.5	8.6	9.2	11.1	18.5	43.3	50.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change	1,00 1,00	1,00 1,70	1,00 1,,0	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2000 2000	2000 2010	2010 2010	2010 2020	2020 2000	20.0 2000	2010 2010	20,0 210
Annual rate of population change (percentage)	1.6	2.0	2.3	2.4	1.7	1.2	1.2	1.1	0.9	0.3	-0.1	-0.3
Rate of natural increase (per 1,000 population)	16.5	20.7	25.5	25.0	22.7	18.3	14.4	13.3	10.6	5.0	-0.3	-3.3
Population doubling time (years) (d)	45	34	30	30	40	58	60	65	82	_	_	_
Mortality												
Crude death rate per 1,000 population	26.1	22.0	13.7	9.4	8.2	7.3	6.7	6.4	6.3	7.4	10.7	13.3
Infant mortality rate (1q0) per 1,000 live births	217	173	104	68	55	45	35	28	19	12	8	
Under-five mortality (5q0) per 1,000 live births	323	259	151	94	73	57	44	34	22	14	10	,
Adult mortality (45q15) per 1,000 (e)	543	470	341	260	228	201	176	153	117	75	46	30
Life expectancy at birth (years)	35.4	41.5	53.1	60.5	63.5	65.9	68.2	70.1	73.2	77.5	81.7	85.0
Male life expectancy at birth (years)	36.0	41.4	52.7	59.7	62.5	64.9	67.1	69.0	71.8	76.0	80.9	84.:
Female life expectancy at birth (years)	34.8	41.6	53.4	61.3	64.4	67.0	69.3	71.4	74.5	78.7	82.4	85.3
Life expectancy at age 15 (years)	39.8	43.1	48.9	52.7	54.2	55.5	56.8	58.0	60.1	63.7	67.6	70.0
Life expectancy at age 65 (years)	9.6	10.4	11.8	12.6	13.0	13.3	13.6	14.0	14.9	17.1	19.9	22.2
Fertility												
Crude birth rate per 1,000 population	42.7	42.6	39.2	34.4	30.8	25.7	21.1	19.7	16.9	12.5	10.4	10.0
Total fertility (children per woman)	5.99	5.99	5.33	4.41	3.70	2.99	2.32	2.11	1.86	1.71	1.75	1.82
Sex ratio at birth (males per 100 females)	105	105	105	107	107	105	107	107	107	107	107	10′
Net reproduction rate (f)	1.54	1.80	2.01	1.83	1.59	1.33	1.05	0.97	0.87	0.81	0.84	0.8
Mean age childbearing (years)	30.2	30.0	28.2	27.2	26.7	26.2	26.0	26.9	28.7	30.9	32.4	33.
Births and deaths												
Number of births (thousands)	1 807	2 345	3 359	3 763	3 736	3 343	2 920	2 873	2 724	2 251	1 942	1 73′
Number of deaths (thousands)	1 107	1 209	1 175	1 033	990	952	925	938	1 014	1 340	1 996	2 31
Births minus deaths (thousands)	700	1 137	2 184	2 730	2 746	2 391	1 995	1 935	1 710	911	- 54	- 57:
International migration												
Net number of migrants (thousands)	- 41	- 21	- 216	- 133	- 638	- 837	- 401	- 375	- 350	- 300	- 150	(
Net migration rate (per 1,000)	-1.0	-0.4	-2.5	-1.2	-5.3	-6.4	-2.9	-2.6	-2.2	-1.7	-0.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1954, 1961,1971, 1981, 1991, 2001 and 2011 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, 2006 and 2011 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, 2003-04 and 2010-11 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.

	2010
Total population (thousands)	16 615
Population density (persons per square km)	400
Percentage of population under age 15	17.5
Percentage of population age 15-24	12.3
Percentage of population age 15-64	67.1
Percentage of population aged 65+	15.4
200	05-2010
Annual rate of population change (percentage)	0.4
Total fertility (children per woman)	1.75
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	80.2

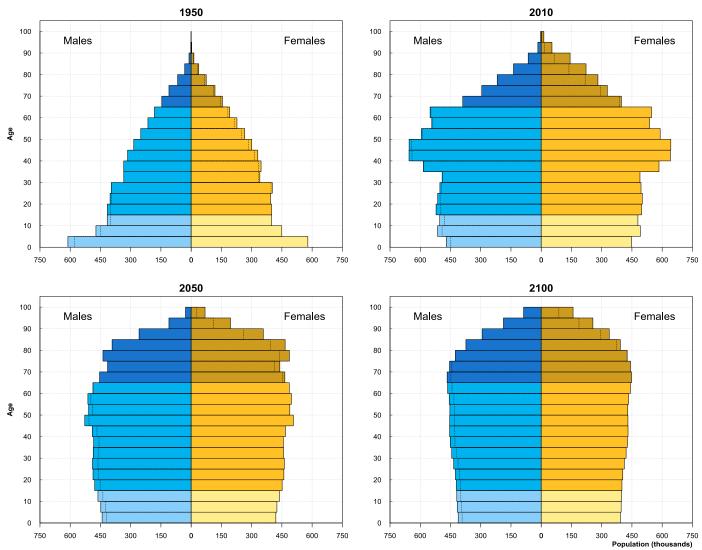
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

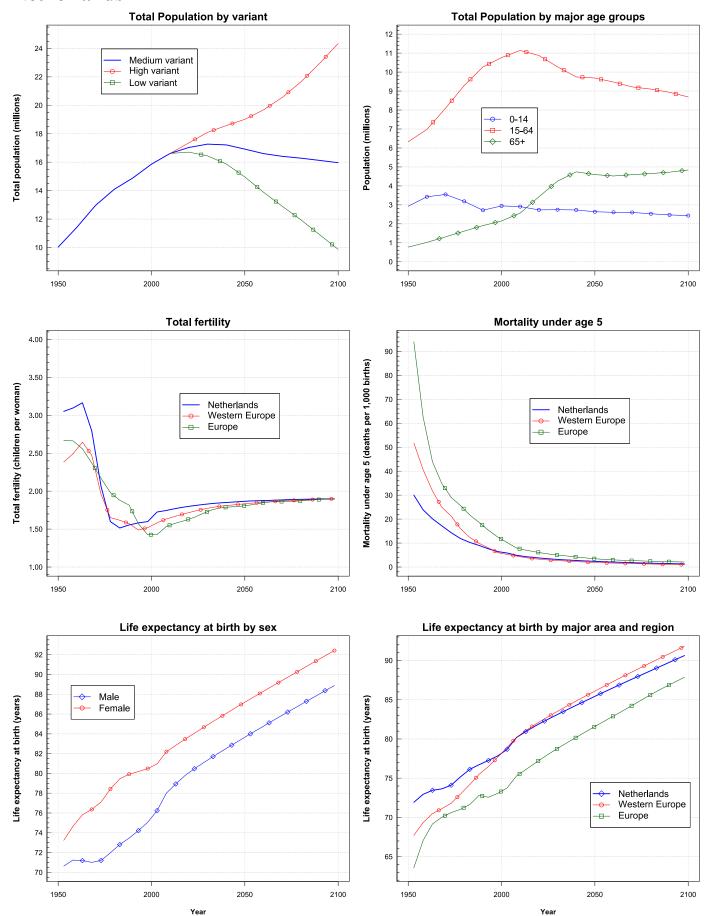


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	10 027	12 958	14 890	15 860	16 302	16 615	16 844	17 033	17 269	16 919	16 349	15 964
Population density (persons per square km)	241	312	359	382	393	400	406	410	416	407	394	384
Median age (years)	28.0	28.6	34.4	37.3	38.9	40.8	42.4	43.6	44.6	45.7	45.9	47.4
Dependency ratios (per 100)												
Total dependency ratio (a)	58.5	60.0	45.0	47.3	48.1	49.1	53.6	56.6	68.0	74.6	78.6	83.7
Child dependency ratio (b)	46.3	43.8	26.4	27.4	27.3	26.1	25.8	25.1	26.7	27.2	28.1	28.0
Old-age dependency ratio (c)	12.2	16.2	18.5	20.0	20.8	23.0	27.8	31.5	41.4	47.4	50.5	55.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.3	1.2	0.6	0.6	0.6	0.4	0.3	0.2	0.1	-0.2	-0.1	-0.1
Rate of natural increase (per 1,000 population)	14.5	11.0	4.2	3.7	3.7	3.1	2.1	1.6	0.4	-2.5	-1.1	-1.0
Population doubling time (years) (d)	55	59	116	123	126	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	7.5	8.1	8.5	8.8	8.7	8.2	8.6	9.0	10.2	12.6	11.3	11.1
Infant mortality rate (1q0) per 1,000 live births	23	13	7	5	5	4	4	3	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	30	17	9	6	6	5	4	4	3	2	2	1
Adult mortality (45q15) per 1,000 (e)	126	120	96	85	80	68	63	58	50	37	25	16
Life expectancy at birth (years)	71.9	73.6	76.7	77.9	78.7	80.2	80.9	81.7	82.9	85.2	88.0	90.6
Male life expectancy at birth (years)	70.6	71.0	73.5	75.1	76.2	78.0	78.9	79.8	81.1	83.4	86.2	88.9
Female life expectancy at birth (years)	73.2	76.4	79.9	80.5	81.0	82.2	82.8	83.5	84.7	87.0	89.7	92.4
Life expectancy at age 15 (years)	59.5	60.2	62.6	63.5	64.2	65.7	66.4	67.0	68.2	70.5	73.1	75.8
Life expectancy at age 65 (years)	14.5	15.1	16.7	17.3	17.8	18.8	19.3	19.8	20.7	22.4	24.5	26.7
Fertility												
Crude birth rate per 1,000 population	22.0	19.1	12.6	12.4	12.4	11.4	10.7	10.6	10.6	10.1	10.3	10.1
Total fertility (children per woman)	3.05	2.79	1.55	1.60	1.73	1.75	1.77	1.79	1.83	1.86	1.89	1.90
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	105	105	105	105	105
Net reproduction rate (f)	1.42	1.32	0.75	0.77	0.83	0.84	0.86	0.87	0.89	0.91	0.92	0.92
Mean age childbearing (years)	30.7	28.5	28.9	30.2	30.4	30.7	30.7	31.0	31.4	32.0	32.5	32.8
Births and deaths												
Number of births (thousands)	1 138	1 202	928	973		934	898	900	913	858	840	805
Number of deaths (thousands)	390	512	623	687	698	676	719	761	875	1 072	927	886
Births minus deaths (thousands)	749	690	305	286	298	257	179	139	38	- 213	- 87	- 81
International migration												
Net number of migrants (thousands)		55	134	154		56	50	50	50		25	0
Net migration rate (per 1,000)	-1.8	0.9	1.8	2.0	1.8	0.7	0.6	0.6	0.6	0.6	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates through 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2010.

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

**Life expectancy at birth:** Based on official estimates of life expectancy derived from registered deaths through 2009. The age pattern of mortality is based on official life tables for 1950 to 2009.

**International migration:** Based on official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2010.

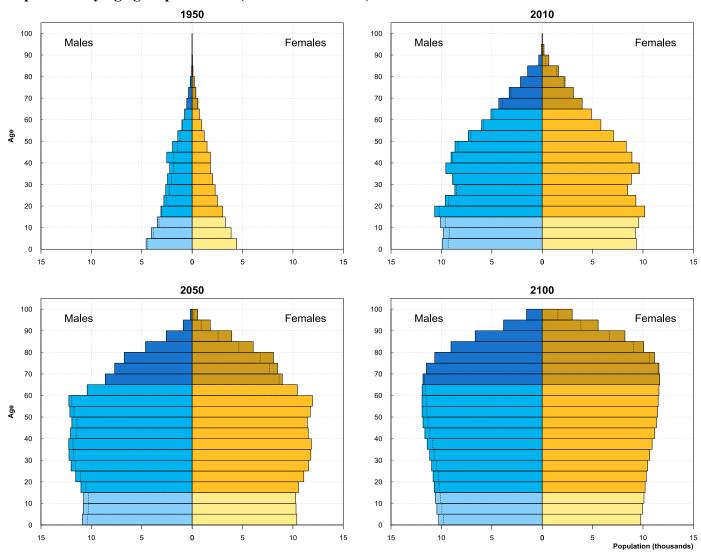
	2010
Total population (thousands)	246
Population density (persons per square km)	13
Percentage of population under age 15	23.5
Percentage of population age 15-24	16.1
Percentage of population age 15-64	67.0
Percentage of population aged 65+	9.5
200	05-2010
Annual rate of population change (percentage)	1.5
Total fertility (children per woman)	2.24
Under-five mortality (5q0) per 1,000 live births	18
Life expectancy at birth (years)	75.2

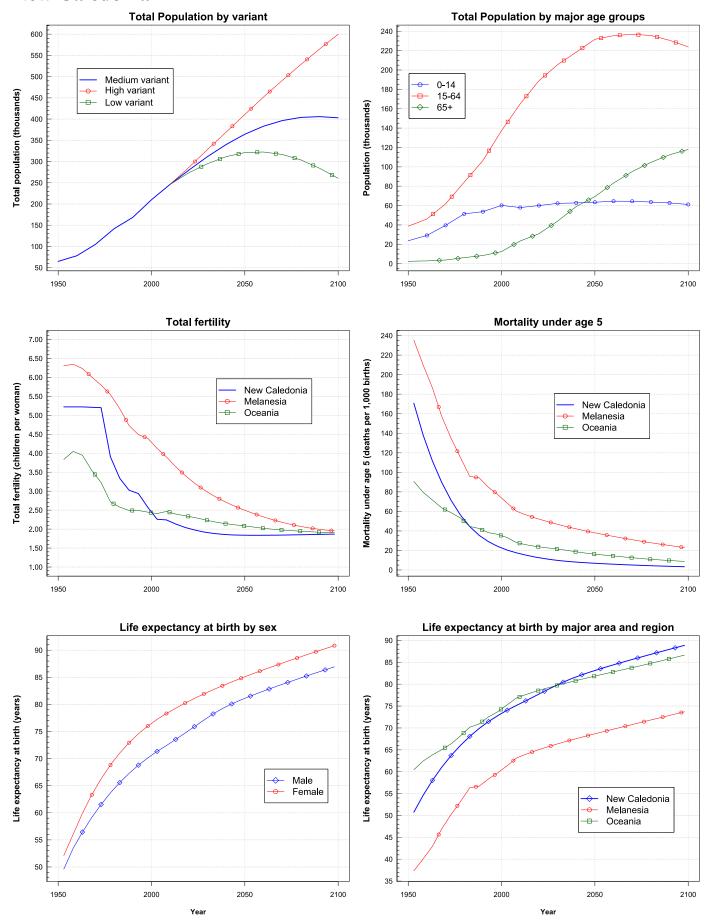
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	65	105	169	210	229	246	263	280	312	364	401	403
Population density (persons per square km)	3	6	9	11	12	13	14	15	17	20	22	22
Median age (years)	22.5	21.6	24.1	27.2	29.1	32.4	33.1	33.9	36.5	40.6	44.5	47.1
Dependency ratios (per 100)												
Total dependency ratio (a)	67.4	70.1	58.4	52.9	51.0	49.3	47.9	48.1	51.6	57.3	69.2	80.0
Child dependency ratio (b)	61.0	64.1	50.5	43.8	40.6	35.1	32.9	31.8	30.3	27.4	27.0	27.3
Old-age dependency ratio (c)	6.4	6.1	7.9	9.1	10.4	14.2	15.0	16.4	21.3	29.9	42.2	52.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.9	2.8	1.8	2.1	1.7	1.5	1.3	1.2	1.0	0.7	0.2	-0.1
Rate of natural increase (per 1,000 population)	19.3	25.9	17.5	15.3	12.7	11.3	8.7	8.0	6.6	3.3	0.9	-0.9
Population doubling time (years) (d)	79	25	39	34	41	47	53	57	68	107	_	_
Mortality												
Crude death rate per 1,000 population	15.6	9.6	6.1	5.5	5.6	5.9	6.9	6.9	7.0	8.4	9.7	10.9
Infant mortality rate (1q0) per 1,000 live births	117	66	29	20	17	15	13	11	9	6	4	3
Under-five mortality (5q0) per 1,000 live births	171	89	35	24	20	18	15	13	10	7	5	3
Adult mortality (45q15) per 1,000 (e)	368	257	158	124	111	99	88	79	62	41	27	18
Life expectancy at birth (years)	50.7	61.0	69.9	72.8	74.1	75.2	76.2	77.3	79.5	82.9	86.0	88.9
Male life expectancy at birth (years)	49.6	59.1	67.3	70.1	71.3	72.4	73.6	74.7	77.1	80.8	84.1	86.9
Female life expectancy at birth (years)	52.1	63.3	72.9	76.0	77.2	78.3	79.3	80.2	81.9	84.8	88.0	90.9
Life expectancy at age 15 (years)	47.7	52.9	57.8	59.9	60.8	61.6	62.5	63.5	65.4	68.5	71.5	74.2
Life expectancy at age 65 (years)	11.6	12.7	14.0	14.9	15.4	15.9	16.4	17.0	18.3	20.6	23.0	25.3
Fertility												
Crude birth rate per 1,000 population	34.9	35.5	23.6	20.8	18.3	17.2	15.7	15.0	13.6	11.8	10.6	10.0
Total fertility (children per woman)	5.22	5.21	3.02	2.58	2.26	2.24	2.13	2.04	1.92	1.84	1.85	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)	1.89	2.22	1.42	1.22	1.07	1.07	1.02	0.98	0.92	0.89	0.89	0.9
Mean age childbearing (years)	30.5	29.1	28.0	29.6	28.8	29.3	29.7	29.9	30.3	30.9	31.3	31.6
Births and deaths												
Number of births (thousands)	12	17	19	21	20	20	20	20	21	21	21	20
Number of deaths (thousands)	5	5	5	6	6	7	9	9	11	15	19	22
Births minus deaths (thousands)	6	13	14	15	14	13	11	11	10	6	2	- 2
International migration												
Net number of migrants (thousands)	- 3	1	0	6	5		6	6	6	6		(
Net migration rate (per 1,000)	-10.5	2.3	0.6	5.6	4.4	3.6	4.4	4.2	3.7	3.2	1.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2009 census, 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 2010.

Infant and child mortality: Based on official estimates of life tables for 1981, 2001, 2006 and 2010.

Life expectancy at birth: Based on official estimates of life tables for 1981, 2001, 2006 and 2010.

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

	2010
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
200	5-2010
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)	80.2

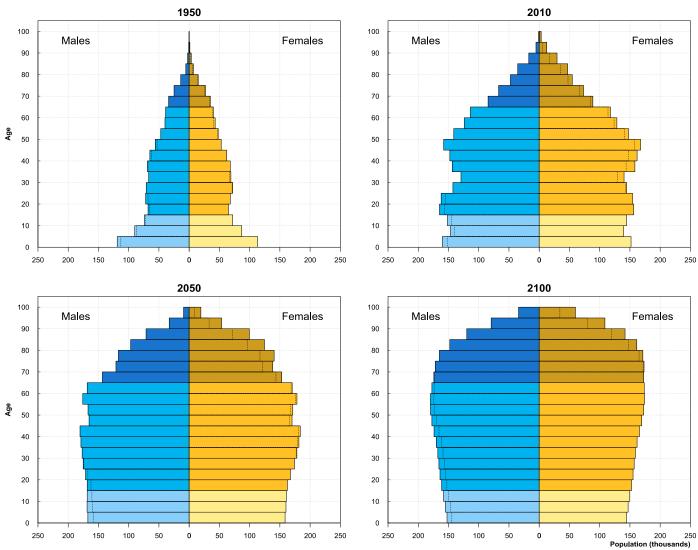
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

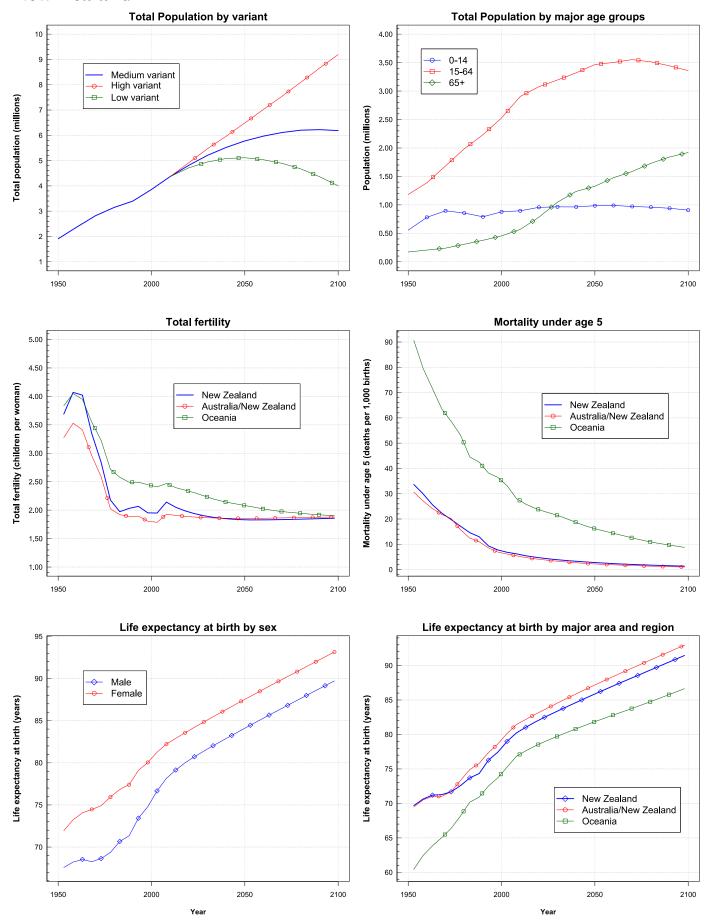


Map Sources: Gov't of USA, UNCS, ESRI The boundaries and names shown and the

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 908	2 820	3 398	3 858	4 134	4 368	4 596	4 814	5 208	5 778	6 165	6 187
Population density (persons per square km)	7	10	13	14	15	16	17	18	19	21	23	23
Median age (years)		25.6	31.1	34.3	35.5	36.6	37.3	37.9	39.8	42.3	45.5	48.3
Dependency ratios (per 100)												
Total dependency ratio (a)	61.4	67.3	52.3	52.7	50.5	50.4	53.3	56.5	63.0	66.7	74.2	84.2
Child dependency ratio (b)	47.0	53.1	35.4	34.7	32.4	30.8	30.8	31.1	30.2	28.4	27.3	27.0
Old-age dependency ratio (c)	14.5	14.2	16.9	18.0	18.1	19.6	22.5	25.4	32.8	38.3	47.0	57.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	1.4	0.8	1.0	1.4	1.1	1.0	0.9	0.7	0.4	0.2	-0.1
Rate of natural increase (per 1,000 population)	16.4	14.3	8.3	7.5	7.1	8.1	6.8	6.1	4.4	1.6	0.5	-0.8
Population doubling time (years) (d)	31	50	90	72	51	63	68	75	95	_	_	_
Mortality												
Crude death rate per 1,000 population	9.2	8.5	8.3	7.5	7.1	6.9	7.0	7.2	7.8	9.6	9.8	10.4
Infant mortality rate (1q0) per 1,000 live births	27	18	11	6	5	5	4	4	3	2	2	1
Under-five mortality (5q0) per 1,000 live births	34	22	13	8	7	6	5	5	4	3	2	1
Adult mortality (45q15) per 1,000 (e)	167	157	125	97	82	75	69	63	54	39	26	16
Life expectancy at birth (years)	69.7	71.3	74.3	77.4	79.0	80.2	81.0	81.8	83.1	85.6	88.6	91.5
Male life expectancy at birth (years)	67.6	68.3	71.3	74.8	76.7	78.2	79.1	80.0	81.4	83.9	86.8	89.7
Female life expectancy at birth (years)	72.0	74.5	77.4	80.0	81.3	82.2	82.9	83.6	84.8	87.3	90.2	93.2
Life expectancy at age 15 (years)	57.5	58.1	60.5	63.2	64.7	65.8	66.6	67.3	68.5	70.9	73.8	76.6
Life expectancy at age 65 (years)	14.1	14.4	15.9	17.7	18.5	19.4	19.9	20.4	21.3	23.0	25.2	27.6
Fertility												
Crude birth rate per 1,000 population	25.6	22.7	16.6	14.9	14.2	14.9	13.8	13.3	12.2	11.3	10.3	9.6
Total fertility (children per woman)	3.69	3.35	2.03	1.95	1.95	2.14	2.05	1.99	1.90	1.83	1.84	1.86
Sex ratio at birth (males per 100 females)	106	106	105	106	105	106	106	106	106	106	106	106
Net reproduction rate (f)	1.71	1.58	0.97	0.93	0.94	1.03	0.99	0.96	0.92	0.89	0.89	0.90
Mean age childbearing (years)	27.4	26.8	27.6	28.8	29.4	29.6	29.8	30.2	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)		309	277	281	283	317	310	312	312	322	316	297
Number of deaths (thousands)	93	115	138	141	142	146	157	169	200	275	299	323
Births minus deaths (thousands)	166	194	139	140	141	172	153	143	112	47	17	- 26
International migration												
Net number of migrants (thousands)	62	- 3	- 9	43	135	62	75	75	75	75	38	0
Net migration rate (per 1,000)	6.2	-0.2	-0.6	2.3	6.7	2.9	3.4	3.2	2.9	2.6	1.2	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

Total population (2011): Estimated to be consistent with official population estimates for 2013.

**Total fertility:** Based on official registration data of births by age of mother through 2011.

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 2013.

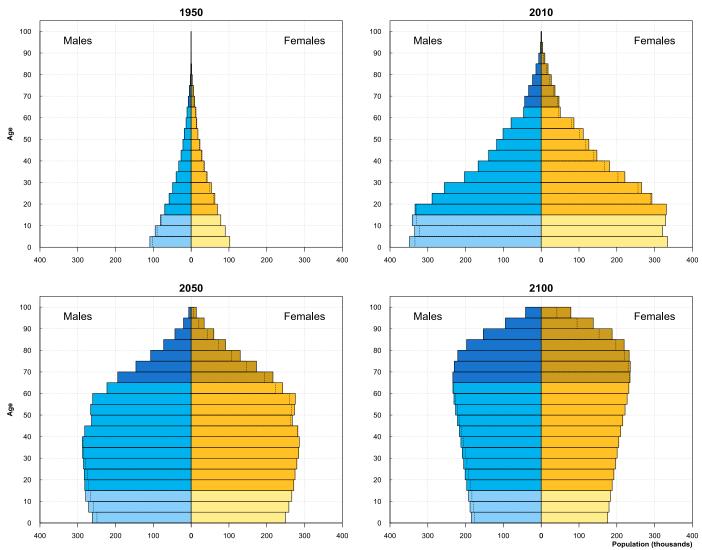
2010
5 822
45
34.5
21.4
60.9
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1.3
2.75
26
72.9

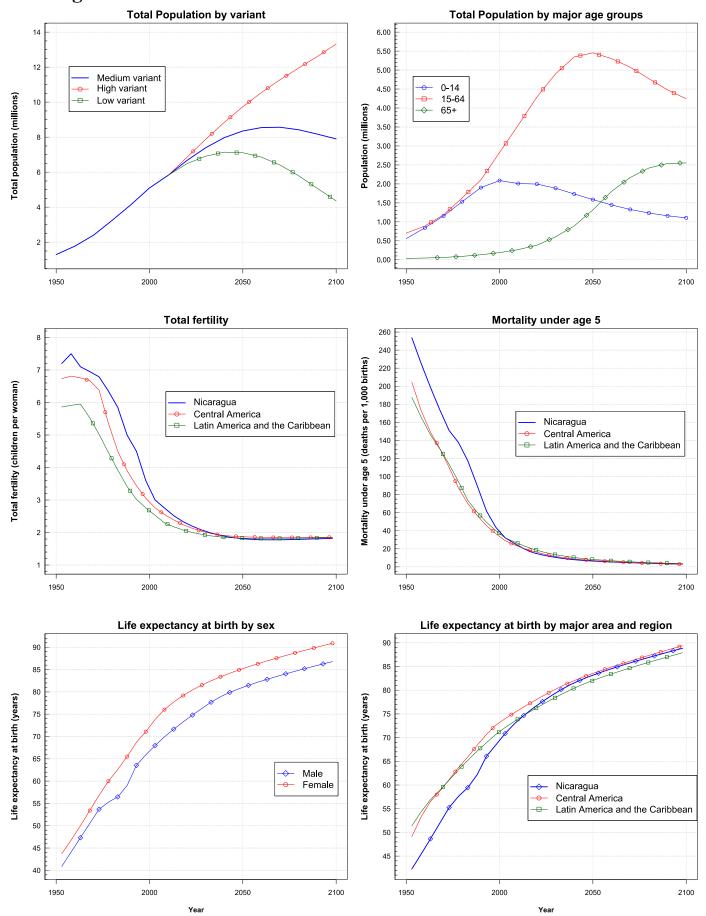
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS, The Times Atlas of the World.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 295	2 400	4 138	5 101	5 455	5 822	6 257	6 666	7 391	8 355	8 514	7 902
Population density (persons per square km)	10	18	32	39	42	45	48	51	57	64	65	61
Median age (years)	18.3	15.8	16.8	18.8	20.4	22.0	23.8	25.8	29.8	38.0	46.5	49.7
Dependency ratios (per 100)												
Total dependency ratio (a)	84.5	102.6	96.6	80.5	72.1	64.2	58.0	55.4	50.8	53.1	72.7	86.2
Child dependency ratio (b)	79.4	97.5	90.4	73.9	65.0	56.7	50.4	46.5	38.5	29.1	25.9	26.0
Old-age dependency ratio (c)	5.2	5.1	6.2	6.7	7.1	7.5	7.6	8.9	12.3	24.1	46.8	60.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.0	3.0	2.2	1.8	1.3	1.3	1.4	1.3	1.0	0.4	-0.1	-0.3
Rate of natural increase (per 1,000 population)	31.9	31.9	29.8	24.6	21.3	20.1	18.4	16.4	12.6	6.4	-0.1	-3.4
Population doubling time (years) (d)	23	23	32	39	52	54	49	55	71	_	_	_
Mortality												
Crude death rate per 1,000 population	23.0	14.4	8.4	5.6	5.0	4.7	4.6	4.5	4.6	6.1	9.9	12.5
Infant mortality rate (1q0) per 1,000 live births	172	114	65	34	26	22	17	13	9	5	4	3
Under-five mortality (5q0) per 1,000 live births	254	174	90	44	32	26	20	16	11	7	4	3
Adult mortality (45q15) per 1,000 (e)	456	334	236	207	191	169	155	140	113	75	48	31
Life expectancy at birth (years)	42.3	52.0	62.2	68.4	70.9	72.9	74.7	76.2	78.9	82.9	86.1	88.8
Male life expectancy at birth (years)	40.9	50.5	59.0	65.9	68.0	69.9	71.6	73.3	76.3	80.7	84.1	86.8
Female life expectancy at birth (years)	43.7	53.4	65.5	71.1	73.8	76.0	77.7	79.2	81.5	84.9	88.2	90.9
Life expectancy at age 15 (years)	43.7	49.3	54.2	57.0	58.6	60.2	61.5	62.7	65.0	68.5	71.6	74.2
Life expectancy at age 65 (years)	10.6	12.5	14.0	15.7	17.0	17.8	18.6	19.2	20.4	22.4	24.2	25.9
Fertility												
Crude birth rate per 1,000 population	54.9	46.3	38.2	30.1	26.3	24.9	22.9	20.9	17.1	12.5	9.7	9.1
Total fertility (children per woman)	7.20	6.95	5.00	3.60	3.00	2.75	2.52	2.33	2.08	1.82	1.78	1.82
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	2.56	2.15	1.65	1.39	1.29	1.19	1.11	0.99	0.88	0.86	0.88
Mean age childbearing (years)	28.9	28.7	27.5	26.9	26.7	26.6	26.6	26.7	26.7	26.8	27.0	27.1
Births and deaths												
Number of births (thousands)	385	517	749	735		701	692	674	617	516		362
Number of deaths (thousands)	161	161	166	136		134	138	145	165	250		
Births minus deaths (thousands)	224	356	584	599	561	567	554	529	453	265	- 5	- 135
International migration												
Net number of migrants (thousands)	- 11	- 19	- 156	- 158		- 200	- 120	- 120	- 100	- 100		
Net migration rate (per 1,000)	-1.5	-1.7	-7.9	-6.5	-7.8	-7.1	-4.0	-3.7	-2.8	-2.4	-1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1963, 1971, 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 1971, 1995, and 2005 censuses; (b) registered births by age of mother through 2008 and underlying female population by age; (c) maternity-history data from the 1998, 2001 and 2006-07 Encuesta Nicaraguense de Demografía y Salud (ENDESA/DHS); (d) estimate from the 1985 National Socio-Demographic Survey; (e) estimates from Epema, Elsbeth J.: "Fertility and Marriage in Nicaragua." Analysis of repeated ESDENIC visit survey 1976-1978. CELADE, San Jose, Costa Rica, September 1983 (Unpublished thesis for academic title); and (f) estimates from surveys including the 1992-1993 Nicaragua Family Health Survey, PROFAMILIA-CDC (Centers for Disease Control) and the 1993 National Household Survey on Living Standards Measurement (National Institute of Statistics and Census)

Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2008; (b) estimates from the 1953, 1963, 1971, 1995, and 2005 censuses; (c) estimates from the 1998, 2001 and 2006-07 Nicaragua DHS (ENDESA); (d) estimates from the 1985 National Socio-Demographic Survey; (e) estimates from the 1978 National Demographic Survey; (f) estimates from surveys including the 1992-1993 Nicaragua Family Health Survey, PROFAMILIA-CDC (Centers for Disease Control) and the 1993 National Household Survey on Living Standards Measurement (National Institute of Statistics and Census); and (g) estimates from UNICEF as published in September 2012.

Life expectancy at birth: Based on: (a) registered deaths by age and sex and underlying population by age and sex through 2008; (b) estimates from the 1953, 1963, 1971, 1995, and 2005 censuses; (c) estimates from the 1978 National Demographic Survey; and (d) estimates from surveys including the 1992-1993 Nicaragua Family Health Survey, PROFAMILIA-CDC (Centers for Disease Control) and the 1993 National Household Survey on Living Standards Measurement (National Institute of Statistics and Census).

**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 2000 and 2010 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.

	2010
Total population (thousands)	15 894
Population density (persons per square km)	13
Percentage of population under age 15	49.8
Percentage of population age 15-24	17.3
Percentage of population age 15-64	47.6
Percentage of population aged 65+	2.6
2	2005-2010
Annual rate of population change (percentage)	3.7
Total fertility (children per woman)	7.58
Under-five mortality (5q0) per 1,000 live births	149
Life expectancy at birth (years)	55.6

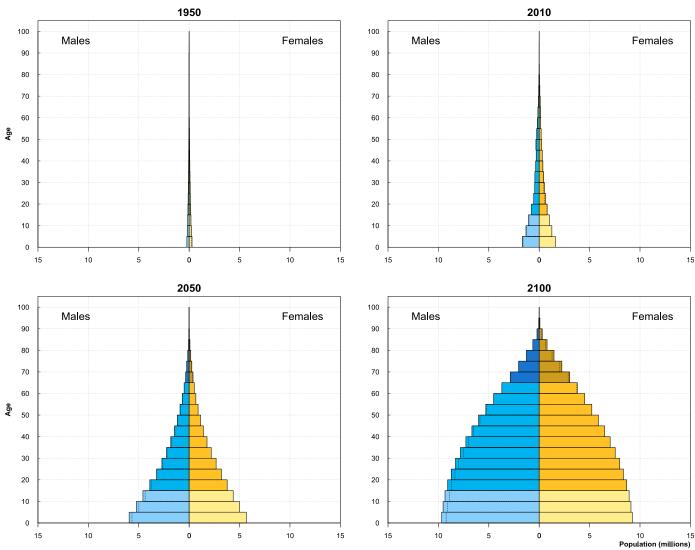
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

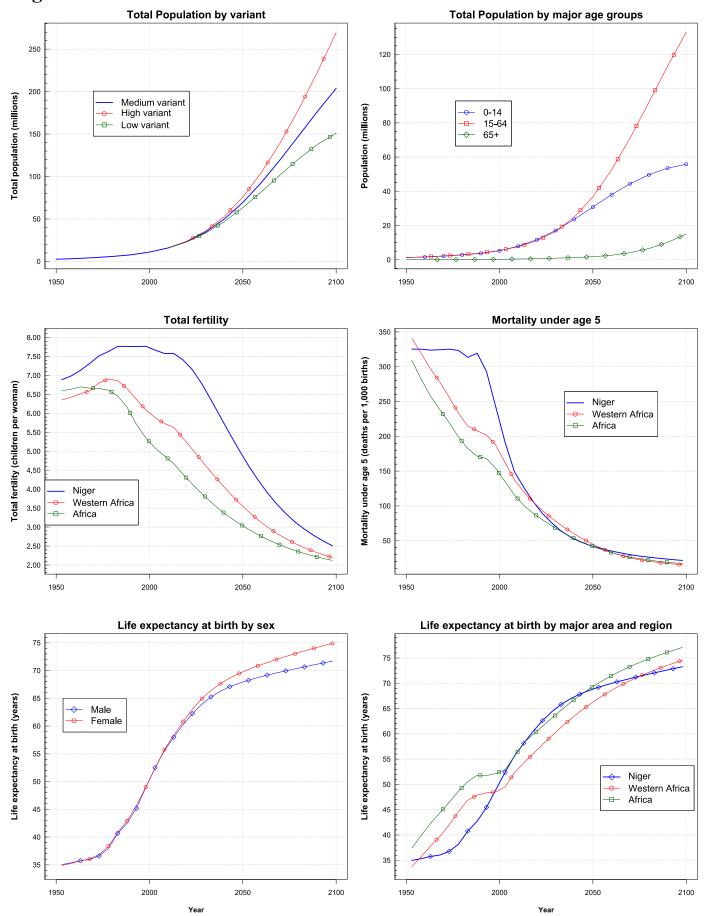


Map Sources: ESRI, UNCS The boundaries and names

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Nov 2011.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 560	4 413	7 754	10 990	13 184	15 894	19 268	23 422	34 513	69 410	133 861	203 781
Population density (persons per square km)	2	3	6	9	10	13	15	18	27	55	106	161
Median age (years)	15.3	16.1	16.2	16.1	15.5	15.1	15.0	15.0	15.2	17.5	22.4	28.4
Dependency ratios (per 100)												
Total dependency ratio (a)	101.6	97.7	100.6	101.9	106.3	110.1	111.6	111.5	109.0	88.4	64.4	53.3
Child dependency ratio (b)	99.7	94.5	95.8	96.8	101.1	104.7	106.0	106.0	103.4	83.6	58.0	42.0
Old-age dependency ratio (c)	1.9	3.2	4.8	5.1	5.2	5.4	5.5	5.4	5.6	4.8	6.4	11.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	2.8	2.9	3.6	3.6	3.7	3.9	3.9	3.8	3.2	2.2	1.3
Rate of natural increase (per 1,000 population)	26.6	28.5	31.6	35.7	36.8	37.7	38.7	39.2	38.5	32.4	22.2	13.4
Population doubling time (years) (d)	26	25	24	19	19	19	18	18	18	22	32	52
Mortality												
Crude death rate per 1,000 population	27.8	28.1	23.5	18.3	15.3	12.7	11.1	9.6	7.3	5.0	4.7	6.1
Infant mortality rate (1q0) per 1,000 live births	162	156	139	103	82	64	54	45	33	21	15	13
Under-five mortality (5q0) per 1,000 live births	325	324	319	242		149	127	106	75	44	29	22
Adult mortality (45q15) per 1,000 (e)	511	485	320	286	281	270	248	228	192	160	138	121
Life expectancy at birth (years)	35.0	36.0	42.7	48.9	52.4	55.6	58.1	60.5	64.4	68.6	71.2	73.3
Male life expectancy at birth (years)	35.0	36.0	42.5	48.9	52.5	55.6	58.0	60.3	63.9	67.7	70.0	71.7
Female life expectancy at birth (years)	34.9	36.1	42.9	49.0	52.4	55.8	58.4	60.8	64.9	69.5	72.5	74.9
Life expectancy at age 15 (years)	40.0	41.2	49.1	50.7	51.0	51.6	52.6	53.6	55.3	57.2	58.7	60.2
Life expectancy at age 65 (years)	8.7	9.0	11.2	11.7	11.8	12.0	12.1	12.4	12.8	13.5	14.3	15.2
Fertility												
Crude birth rate per 1,000 population	54.5	56.6	55.1	54.0	52.1	50.4	49.8	48.8	45.8	37.4	26.9	19.5
Total fertility (children per woman)	6.89	7.32	7.76	7.77	7.67	7.58	7.58	7.41	6.78	5.03	3.36	2.51
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.78	1.92	2.30	2.61	2.76	2.89	3.00	3.04	2.92	2.28	1.56	1.18
Mean age childbearing (years)	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.0	28.7	28.4	28.3
Births and deaths												
Number of births (thousands)	748	1 167	1 991	2 723		3 664	4 378	5 206	7 211	12 004	17 073	19 236
Number of deaths (thousands)	382	579	850	924		926	975	1 024	1 147		2 977	6 022
Births minus deaths (thousands)	366	588	1 141	1 799	2 222	2 738	3 403	4 182	6 064	10 401	14 097	13 215
International migration												
Net number of migrants (thousands)	5	- 12	- 92	24		- 29	- 29	- 29	- 29		- 14	0
Net migration rate (per 1,000)	0.4	-0.6	-2.5	0.5	-0.5	-0.4	-0.3	-0.3	-0.2	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** Estimated to be consistent with the 1977, 1988 and 2001 censuses (adjusted for underenumeration) as well as provisional totals from the 2012 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data adjusted for underreporting from the 1992 and 1998 DHS, as well as 2006 DHS-MICS3, and the 2012 DHS-MICS4 preliminary results; (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; (e) the own-children method applied to the 2001 census. Estimates based on the reverse survival method applied to the 2010 EMS were also considered.

**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, 2006 DHS-MICS3, 2012 DHS-MICS4 preliminary results; (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.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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 1988 and 2011 Censuses, 1992 and 1998 DHS, 2006 DHS-MISC3; (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 in 1950-1955, and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. 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.

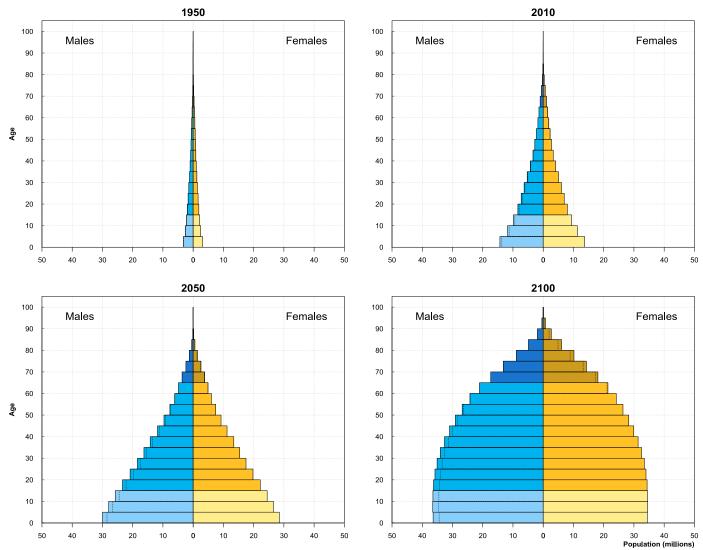
	2010
Total population (thousands)	159 708
Population density (persons per square km)	173
Percentage of population under age 15	44.0
Percentage of population age 15-24	19.2
Percentage of population age 15-64	53.3
Percentage of population aged 65+	2.7
20	005-2010
Annual rate of population change (percentage)	2.7
Total fertility (children per woman)	6.00
Under-five mortality (5q0) per 1,000 live births	142
Life expectancy at birth (years)	50.2

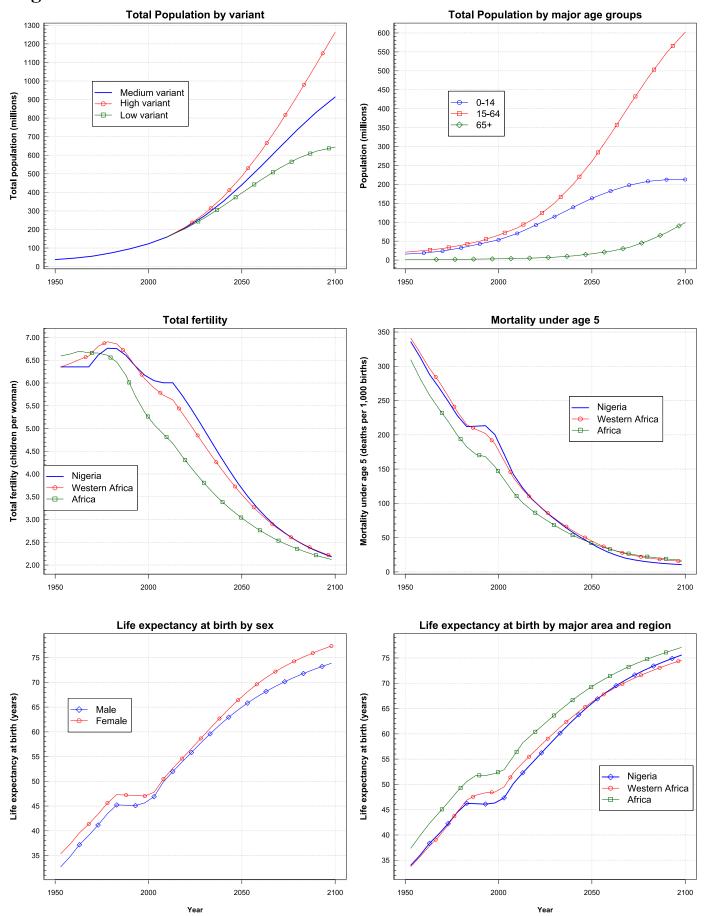
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	37 860	56 132	95 617	122 877	139 586	159 708	183 523	210 159	273 120	440 355	690 100	913 834
Population density (persons per square km)	41	61	104	133	151	173	199	228	296	477	747	989
Median age (years)	19.1	18.7	17.5	18.0	18.1	17.9	17.7	17.8	18.6	21.4	26.6	32.6
Dependency ratios (per 100)												
Total dependency ratio (a)	80.9	83.1	91.4	86.2	86.2	87.8	89.1	88.0	81.4	69.1	55.0	51.8
Child dependency ratio (b)	75.5	78.0	85.9	81.0	81.1	82.7	83.9	82.9	76.2	62.7	45.8	35.4
Old-age dependency ratio (c)	5.4	5.2	5.5	5.2	5.1	5.1	5.1	5.1	5.1	6.4	9.3	16.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.2	2.6	2.5			2.8	2.7	2.6		1.5	0.9
Rate of natural increase (per 1,000 population)	16.5	22.3	26.3	25.2	25.7	27.3	28.1	27.4	26.2	22.2	15.3	8.7
Population doubling time (years) (d)	42	32	27	28	28	26	25	26	27	32	46	80
Mortality												
Crude death rate per 1,000 population	29.6	23.4	18.5	17.9	17.0	14.9	13.4	12.0	9.7	6.9	6.0	7.3
Infant mortality rate (1q0) per 1,000 live births	201	160	126	119	104	90	76	65	50	28	12	7
Under-five mortality (5q0) per 1,000 live births	336	269	213	200		142	122	106	81	44	17	11
Adult mortality (45q15) per 1,000 (e)	524	452	386	398	411	386	367	348	300	210	142	105
Life expectancy at birth (years)	34.0	40.2	46.2	46.3	47.3	50.2	52.3	54.3	58.2	65.4	71.7	75.6
Male life expectancy at birth (years)	32.7	39.1	45.2	45.7	46.9	49.9	52.0	53.9	57.8	64.5	70.1	73.9
Female life expectancy at birth (years)	35.4	41.4	47.2	47.0	47.8	50.5	52.6	54.6	58.7	66.4	73.3	77.4
Life expectancy at age 15 (years)	39.5	42.8	45.9	45.4	44.7	45.9	46.7	47.7	49.9	54.3	58.3	61.6
Life expectancy at age 65 (years)	8.6	9.5	10.4	10.3	10.1	10.4	10.6	10.9	11.4	12.5	14.0	16.2
Fertility												
Crude birth rate per 1,000 population	46.1	45.7	44.8	43.1	42.7	42.2	41.5	39.4	35.9	29.0	21.3	16.0
Total fertility (children per woman)	6.35	6.35	6.60	6.17	6.05	6.00	6.00	5.73	5.10	3.79	2.71	2.18
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	1.88	2.19	2.05	2.05	2.13	2.21	2.17	2.06	1.68	1.27	1.04
Mean age childbearing (years)	29.5	29.5	29.7	29.7	29.8	30.0	30.2	30.1	29.8	29.1	28.6	28.3
Births and deaths												
Number of births (thousands)	9 105	12 155	20 090	24 919		31 543	35 586	38 735	46 022	60 597	70 856	71 455
Number of deaths (thousands)	5 846	6 219	8 283	10 373		11 121	11 471	11 800	12 476		19 906	32 629
Births minus deaths (thousands)	3 259	5 937	11 807	14 547	16 879	20 422	24 116	26 935	33 546	46 274	50 950	38 826
International migration												
Net number of migrants (thousands)	3	- 43	- 91	- 95		- 300	- 300	- 300	- 300	- 300	- 150	0
Net migration rate (per 1,000)	0.0	-0.2	-0.2	-0.2	-0.3	-0.4	-0.4	-0.3	-0.2	-0.1	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 2011 MICS4 survey, as well as with intercensal estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) maternity-history data adjusted for underreporting from the 1981-1982 Nigeria WFS, 1990, 1999, 2003 and 2008 DHS, as well as 2010 MIS; (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, 2007 MICS3 and 2011 MICS4; (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; (e) the own-children method applied to the 2007 MICS3, and 2010-2011 GHS. Estimates based on the reverse survival method applied to the 2011 MICS4 were also considered.

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, as well as the 2010 MIS; (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, 2007 MICS3 and 2011 MICS4 were also considered.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1965-1966 Nigerian rural demographic inquiry, 2008 DHS and 2010-2011 GHS; (b) parental orphanhood from the 1986, 1999, 2003, 2008 DHS, 2007 MICS3 and 2010-2011 GHS; (c) siblings deaths from the 2008 DHS; (d) 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 including for Malumfashi in 1962-1966 and 1974-1977 (Bradley, A.K., S.B. Macfarlane, J.B. Moody, H.M. Gilles, J.G. Blacker, and B.D. Musa. 1982. "Malumfashi Endemic Diseases Research Project, XX. Demographic findings: mortality." Ann Trop Med Parasitol 76(4):393-404) and urban vital registration were also considered.

**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.

Total population (thousands)	4 891
Population density (persons per square km)	13
Percentage of population under age 15	18.8
Percentage of population age 15-24	13.0
Percentage of population age 15-64	66.2
Percentage of population aged 65+	15.0
20	05-2010
Annual rate of population change (percentage)	<b>05-2010</b> 1.1
Annual rate of population change (percentage)	1.1
Annual rate of population change (percentage)  Total fertility (children per woman)	1.1 1.92

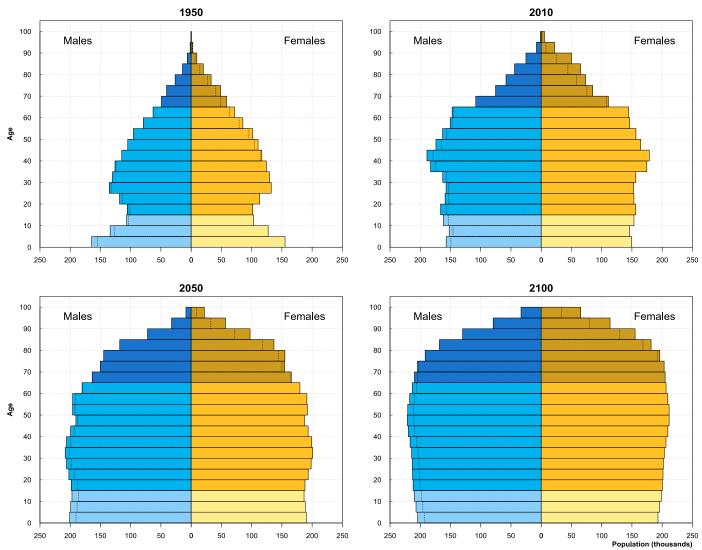
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



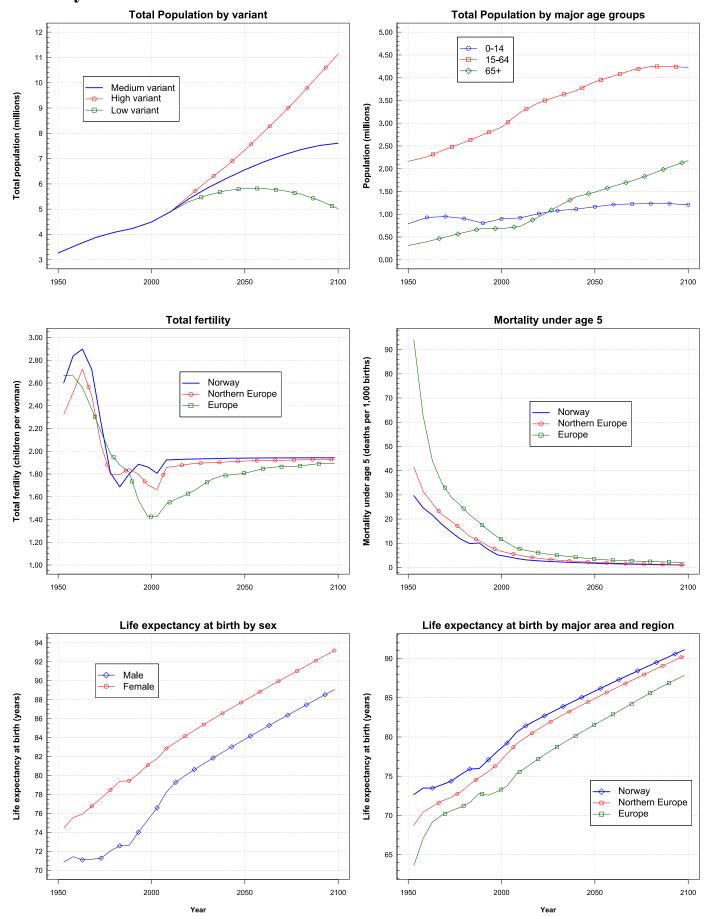
Map Sources: UNCS, ESRI, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply officendorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 265	3 876	4 240	4 492	4 624	4 891	5 143	5 407	5 838	6 556	7 248	7 609
Population density (persons per square km)	8	10	11	12	12	13	13	14	15	17	19	20
Median age (years)	32.6	33.0	35.4	36.9	37.9	38.7	39.2	39.4	40.3	41.4	43.3	46.0
Dependency ratios (per 100)												
Total dependency ratio (a)	51.1	59.6	54.4	54.3	52.4	51.1	53.8	56.7	62.5	67.7	71.8	80.1
Child dependency ratio (b)	36.6	39.1	29.3	30.9	29.9	28.4	28.6	29.4	30.0	29.8	29.1	28.6
Old-age dependency ratio (c)	14.5	20.5	25.2	23.4	22.4	22.7	25.2	27.3	32.5	38.0	42.7	51.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	0.8	0.4	0.6		1.1	1.0	1.0	0.7	0.5	0.3	0.1
Rate of natural increase (per 1,000 population)	10.1	7.3	2.5	3.3	2.9	3.9	4.1	4.3	3.9	2.2	1.9	1.0
Population doubling time (years) (d)	71	87	_	117	119	62	69	70	94	130	_	_
Mortality												
Crude death rate per 1,000 population	8.6	9.8	10.8	10.1	9.6	8.7	8.4	8.1	8.3	9.5	9.3	9.5
Infant mortality rate (1q0) per 1,000 live births	22	14	8	4	4	3	3	2	2	1	1	1
Under-five mortality (5q0) per 1,000 live births	30	18	10	5	5	4	3	3	2	2	1	1
Adult mortality (45q15) per 1,000 (e)	125	116	108	85	79	68	62	58	50	37	24	16
Life expectancy at birth (years)	72.7	73.9	76.0	78.2	79.2	80.6	81.4	82.1	83.3	85.6	88.4	91.1
Male life expectancy at birth (years)	70.9	71.2	72.6	75.3	76.6	78.3	79.3	80.0	81.3	83.6	86.4	89.1
Female life expectancy at birth (years)	74.4	76.8	79.4	81.1	81.8	82.9	83.5	84.2	85.4	87.7	90.5	93.2
Life expectancy at age 15 (years)	60.2	60.5	61.9	63.7	64.7	66.0	66.7	67.4	68.5	70.8	73.6	76.2
Life expectancy at age 65 (years)	15.4	15.3	16.6	17.6	18.4	19.3	19.8	20.2	21.1	22.8	25.0	27.2
Fertility												
Crude birth rate per 1,000 population	18.7	17.0	13.3	13.4	12.4	12.6	12.4	12.4	12.2	11.8	11.2	10.5
Total fertility (children per woman)	2.60	2.72	1.80	1.86	1.81	1.92	1.93	1.93	1.93	1.94	1.94	1.94
Sex ratio at birth (males per 100 females)	106	106	105	106	105	106	106	106	106	106	106	106
Net reproduction rate (f)	1.21	1.29	0.86	0.90	0.87	0.93	0.93	0.93	0.93	0.94	0.94	0.94
Mean age childbearing (years)	29.5	27.9	27.8	29.0	29.5	29.9	30.2	30.4	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	312	324	279	297	283	301	311	327	348	380	402	398
Number of deaths (thousands)	144	186	226	224	218	208	210	213	237	308	333	362
Births minus deaths (thousands)	168	138	53	73	65	93	102	114	111	73	69	36
International migration												
Net number of migrants (thousands)	- 4	14	39	59	67	174	150	150	100	100	50	0
Net migration rate (per 1,000)	-0.2	0.7	1.9	2.7	3.0	7.3	6.0	5.7	3.5	3.1	1.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates for 2012.

**Total fertility:** Based on official registration data of births by age of mother through 2011.

Infant and child mortality: Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on life tables through 2010 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 2012.

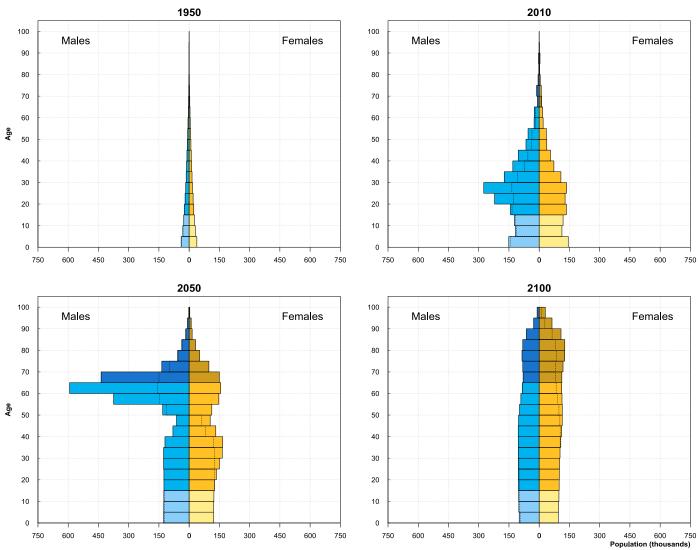
	2010
Total population (thousands)	2 803
Population density (persons per square km)	9
Percentage of population under age 15	27.4
Percentage of population age 15-24	22.4
Percentage of population age 15-64	70.1
Percentage of population aged 65+	2.5
	2005-2010
Annual rate of population change (percentage)	2.1
Total fertility (children per woman)	2.89
Under-five mortality (5q0) per 1,000 live births	12
Life expectancy at birth (years)	74.9

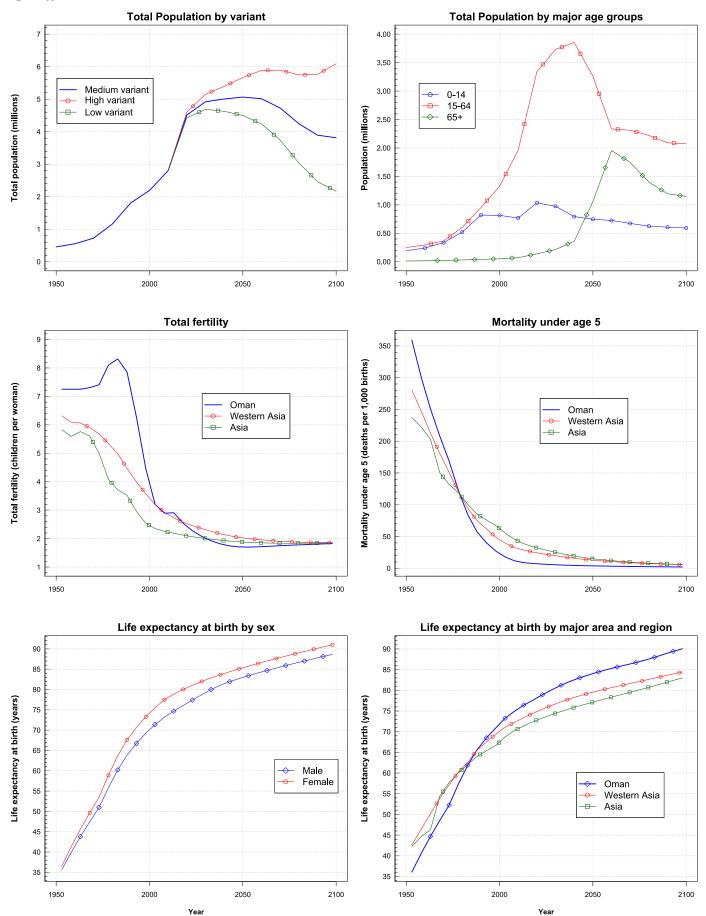
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI. The boundaries and names The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	456	724	1 810	2 193	2 522	2 803	4 158	4 514	4 920	5 065	4 497	3 813
Population density (persons per square km)	1	2	6	7	8	9	13	15	16	16	15	12
Median age (years)	18.8	16.9	17.8	20.8	21.7	25.1	27.1	30.6	37.9	50.8	51.5	46.6
Dependency ratios (per 100)												
Total dependency ratio (a)	83.0	97.9	90.6	65.4	60.2	42.7	33.3	35.2	31.9	55.2	95.6	83.9
Child dependency ratio (b)	77.5	91.6	86.4	61.5	56.3	39.1	29.2	31.0	26.1	22.9	28.1	28.5
Old-age dependency ratio (c)	5.5	6.3	4.3	3.9	4.0	3.6	4.0	4.2	5.7	32.4	67.5	55.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.9	3.8	0.4	2.8	2.1	7.9	1.6	0.6	0.1	-1.0	-0.1
Rate of natural increase (per 1,000 population)	20.8	30.8	36.6	22.7	18.9	18.6	18.7	14.3	9.3	4.5	-8.2	-1.0
Population doubling time (years) (d)	42	24	19	_	25	33	9	43	112	_	_	_
Mortality												
Crude death rate per 1,000 population	28.3	17.8	6.4	3.8	3.3	3.0	2.8	2.6	2.8	5.5	17.3	11.1
Infant mortality rate (1q0) per 1,000 live births	211	131	42	22	15	10	7	6	5	3	2	2
Under-five mortality (5q0) per 1,000 live births	359	208	57	27	18	12	9	8	6	4	3	2
Adult mortality (45q15) per 1,000 (e)	433	339	199	150	128	111	100	89	69	46	30	20
Life expectancy at birth (years)	36.1	48.6	65.6	70.9	73.3	74.9	76.4	77.6	80.1	83.8	86.7	90.1
Male life expectancy at birth (years)	35.6	47.4	63.9	69.2	71.4	73.2	74.7	76.1	78.7	82.7	85.9	88.7
Female life expectancy at birth (years)	36.5	49.7	67.6	73.3	75.5	77.5	78.9	80.0	82.0	85.1	88.2	91.0
Life expectancy at age 15 (years)	43.7	48.1	55.3	58.4	59.8	61.1	62.2	63.4	65.7	69.2	72.0	75.3
Life expectancy at age 65 (years)	9.8	11.0	13.2	14.5	15.2	15.9	16.7	17.5	19.1	21.6	23.7	26.5
Fertility												
Crude birth rate per 1,000 population	49.1	48.6	43.0	26.6	22.2	21.6	21.4	16.9	12.0	10.0	9.1	10.2
Total fertility (children per woman)	7.25	7.31	7.85	4.46	3.21	2.89	2.91	2.54	2.08	1.71	1.76	1.83
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	2.49	3.48	2.08	1.52	1.38	1.39	1.22	1.00	0.83	0.85	0.89
Mean age childbearing (years)	31.6	31.6	31.0	30.5	30.6	30.8	30.9	31.8	32.1	32.6	32.9	33.2
Births and deaths												
Number of births (thousands)	117	164	355	288	262	287	373	367	291	252	210	194
Number of deaths (thousands)	67	60	53	41	39	39	48	56	67	138	400	212
Births minus deaths (thousands)	49	104	303	247	223	248	325	311	224	114	- 190	- 18
International migration												
Net number of migrants (thousands)	- 10	- 5	9	- 209	107	33	1 030	45	- 74	- 86		0
Net migration rate (per 1,000)	-4.2	-1.5	1.1	-19.3	9.1	2.5	59.2	2.1	-3.1	-3.4	-1.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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. Official annual population registered with the Directorate General of Civil Status were also taken into account for mid-2011.

**Total fertility:** Based on adjusted age-specific fertility rates from: (a) annual births classified by age of mother registered for 1995-2011; (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 2011, 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 life tables derived from official estimates of registered deaths for 2009-2011 and 2010 enumerated census population by age and sex, adjusted for infant and child mortality. For 1950-2007, 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 2009-2011 life table.

**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 1985-2011 by nationality were also considered for the estimation of the net migration levels.

	2010
Total population (thousands)	173 149
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	60.2
Percentage of population aged 65+	4.3
20	005-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	3.65
Under-five mortality (5q0) per 1,000 live births	78
Life expectancy at birth (years)	65.7

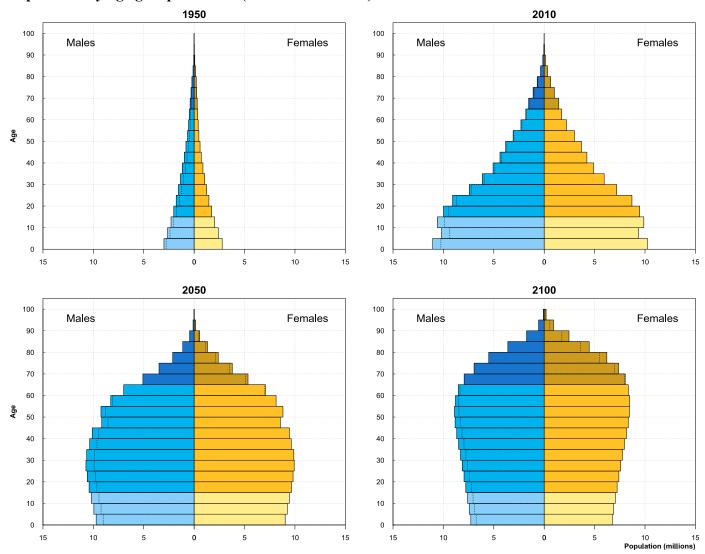
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

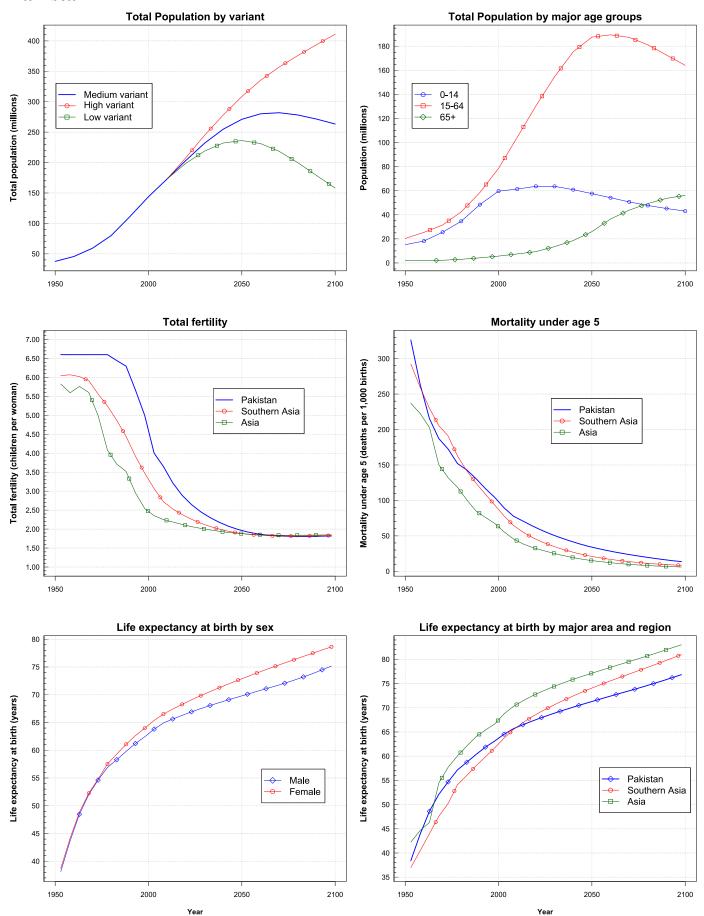


Map Sources: ESRI, UNCS.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	37 542	59 204	111 091	143 832	157 971	173 149	188 144	203 351	231 744	271 082	280 586	263 320
Population density (persons per square km)	47	74	140	181	198	218	236	255	291	341	352	331
Median age (years)	19.8	18.8	18.2	18.9	20.1	21.6	23.2	24.7	27.9	34.1	40.1	43.0
Dependency ratios (per 100)												
Total dependency ratio (a)	84.9	88.1	90.1	83.2	73.3	66.0	59.4	56.0	49.9	44.6	52.0	60.4
Child dependency ratio (b)	74.6	81.0	82.9	75.9	66.1	58.8	52.3	48.8	41.1	30.7	26.6	26.2
Old-age dependency ratio (c)	10.3	7.1	7.2	7.2	7.2	7.2	7.0	7.2	8.7	13.9	25.4	34.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.7	2.7	3.2	2.5	1.9	1.8	1.7	1.6	1.2	0.5	-0.1	-0.3
Rate of natural increase (per 1,000 population)	16.5	27.6	31.4	25.6	21.1	20.6	18.4	16.7	12.7	5.9	-0.7	-3.2
Population doubling time (years) (d)	42	26	22	28	37	38	42	45	58	128	_	_
Mortality												
Crude death rate per 1,000 population	26.3	15.6	10.6	8.6	7.6	7.2	7.0	6.8	6.9	8.6	12.3	13.9
Infant mortality rate (1q0) per 1,000 live births	198	128	96	82	77	71	65	59	48	32	20	12
Under-five mortality (5q0) per 1,000 live births	326	187	131	104	89	78	71	64	52	35	22	14
Adult mortality (45q15) per 1,000 (e)	431	307	214	194	186	179	173	168	158	140	115	88
Life expectancy at birth (years)	38.4	52.1	60.4	63.2	64.5	65.7	66.5	67.2	68.6	71.1	73.8	76.8
Male life expectancy at birth (years)	38.1	52.0	59.8	62.4	63.8	64.9	65.6	66.3	67.5	69.6	72.1	75.2
Female life expectancy at birth (years)	38.7	52.3	61.1	64.0	65.4	66.5	67.4	68.3	69.8	72.6	75.7	78.6
Life expectancy at age 15 (years)	45.0	50.9	55.3	56.2	56.6	56.9	57.2	57.4	57.9	59.0	60.8	63.1
Life expectancy at age 65 (years)	12.4	13.1	13.8	13.9	13.9	13.9	14.0	14.0	14.2	14.6	15.5	16.9
Fertility												
Crude birth rate per 1,000 population	42.8	43.3	42.0	34.2	28.7	27.8	25.4	23.5	19.6	14.5	11.6	10.7
Total fertility (children per woman)	6.60	6.60	6.30	4.99	4.00	3.65	3.22	2.89	2.46	1.99	1.81	1.82
Sex ratio at birth (males per 100 females)	107	107	107	108	110	109	109	109	108	108	108	108
Net reproduction rate (f)	1.76	2.33	2.52	2.07	1.68	1.56	1.39	1.26	1.09	0.91	0.84	0.86
Mean age childbearing (years)	29.5	29.7	29.9	29.8	29.8	29.7	30.3	30.3	30.3	30.3	30.5	30.6
Births and deaths												
Number of births (thousands)	8 371	12 000	21 633	23 115	21 626	23 008	22 918	23 021	22 082	19 411	16 299	14 213
Number of deaths (thousands)	5 141	4 332	5 465	5 785	5 732	5 983	6 288	6 686	7 750	11 495	17 270	18 419
Births minus deaths (thousands)	3 230	7 668	16 168	17 330	15 894	17 025	16 629	16 334	14 332	7 915	- 971	- 4 206
International migration												
Net number of migrants (thousands)	- 8	- 210	140	- 187	- 1 754	- 1 847	- 1 634	- 1 127	- 712	- 657	- 357	0
Net migration rate (per 1,000)	0.0	-0.8	0.3	-0.3	-2.3	-2.2	-1.8	-1.2	-0.6	-0.5	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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. Estimates based on the reverse survival method applied to the annual Labor Force Surveys up to 2010-11 were also considered.

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. Estimates are consistent with those based on parental survival and widowhood data from the 1984 PDS. 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 1950-1970, mortality rates at age 60 and over 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) for countries at similar levels of mortality.

<b>International migration:</b> Based on information on the outflow of migrant workers, on data or immigrants admitted by the main countries of immigration and data on refugee flows compiled UNHCR.	n Pakistani d by

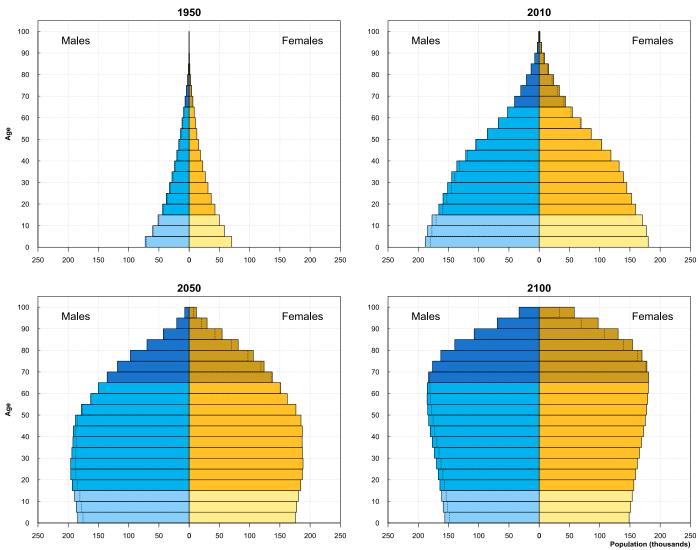
	2010
Total population (thousands)	3 678
Population density (persons per square km)	49
Percentage of population under age 15	29.3
Percentage of population age 15-24	17.3
Percentage of population age 15-64	63.9
Percentage of population aged 65+	6.8
	2005-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	2.62
Under-five mortality (5q0) per 1,000 live births	22
Life expectancy at birth (years)	76.4

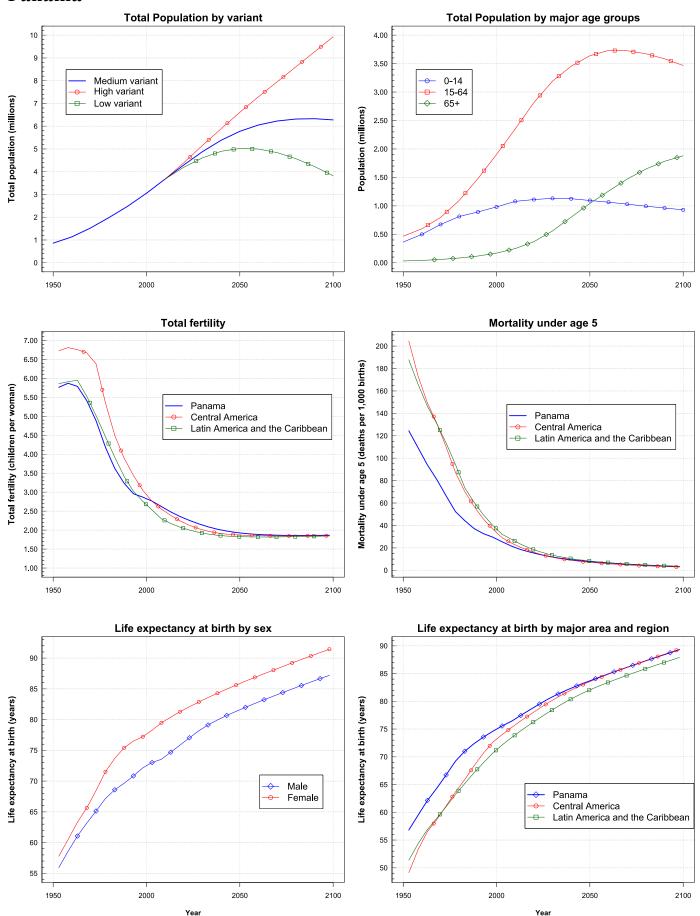
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Dec 2011.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	860	1 526	2 487	3 055	3 366	3 678	3 988	4 296	4 882	5 774	6 281	6 277
Population density (persons per square km)	11	20	33	40	45	49	53	57	65	76	83	83
Median age (years)	18.8	17.8	21.7	24.4	25.7	27.1	28.5	29.8	32.7	38.5	44.1	47.7
Dependency ratios (per 100)												
Total dependency ratio (a)	84.7	91.7	68.4	60.4	58.3	56.5	54.2	52.6	53.0	58.7	69.6	81.0
Child dependency ratio (b)	78.1	84.5	60.4	51.5	48.6	45.9	42.5	39.5	35.5	30.1	27.3	26.8
Old-age dependency ratio (c)	6.6	7.2	8.0	8.9	9.6	10.6	11.7	13.1	17.5	28.6	42.3	54.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	2.9	2.2	2.1	1.9	1.8	1.6	1.5	1.2	0.6	0.2	-0.1
Rate of natural increase (per 1,000 population)	29.5	30.7	22.3	19.8	18.3	16.4	14.7	13.3	10.8	5.7	1.3	-1.2
Population doubling time (years) (d)	26	24	33	34	36	39	43	47	58	109	_	_
Mortality												
Crude death rate per 1,000 population	12.0	8.1	5.1	4.8	4.8	4.9	4.9	5.0	5.4	7.0	9.3	10.9
Infant mortality rate (1q0) per 1,000 live births	92	58	29	24	20	17	15	13	10	6	4	3
Under-five mortality (5q0) per 1,000 live births	124	81	37	30	25	22	18	16	12	8	5	3
Adult mortality (45q15) per 1,000 (e)	295	205	140	127	125	126	119	109	91	66	44	28
Life expectancy at birth (years)	56.8	64.3	72.4	74.6	75.6	76.4	77.5	78.5	80.5	83.4	86.5	89.3
Male life expectancy at birth (years)	55.9	63.2	69.6	72.2	73.0	73.6	74.7	75.9	78.2	81.3	84.4	87.2
Female life expectancy at birth (years)	57.8	65.6	75.4	77.2	78.3	79.5	80.4	81.3	82.9	85.6	88.6	91.4
Life expectancy at age 15 (years)	51.4	56.1	60.6	62.2	62.8	63.4	64.2	65.0	66.7	69.3	72.0	74.7
Life expectancy at age 65 (years)	12.8	14.4	16.8	18.0	18.8	19.5	20.0	20.5	21.3	22.7	24.4	26.3
Fertility												
Crude birth rate per 1,000 population	41.4	38.8	27.3	24.6	23.1	21.3	19.6	18.3	16.2	12.7	10.6	9.7
Total fertility (children per woman)	5.76	5.41	3.24	2.87	2.76	2.62	2.48	2.36	2.16	1.94	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)	2.29	2.34	1.50	1.35	1.30	1.24	1.18	1.12	1.03	0.93	0.90	0.91
Mean age childbearing (years)	28.3	28.0	27.0	26.7	26.5	26.3	26.4	26.4	26.5	26.6	26.8	27.0
Births and deaths												
Number of births (thousands)	191	276	322	357	371	375	375	379		362		306
Number of deaths (thousands)	55		60	70	77	86	94	104				342
Births minus deaths (thousands)	136	218	263	287	294	289	281	275	256	162	42	- 37
International migration												
Net number of migrants (thousands)	- 13	- 12	- 9	11	17	23	29	33	30	19		0
Net migration rate (per 1,000)	-2.8	-1.6	-0.8	0.8	1.1	1.3	1.5	1.6	1.3	0.7	0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1960, 1970, 1980, 1990, 2000 and 2010 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2010 and underlying female population by age; (b) official estimates through 2010; (c) the estimates in 1950, 1970, 1980, 1990, 2000 censuses; (d) the 1975 Panama National Fertility Survey; (e) the 1976 Panama National Demographic Survey; and (f) the 1975-76 World Fertility Survey.

**Infant and child mortality:** Based on: (a) registered births by age of mother through 2010 and underlying female population by age; (b) official estimates through 2010; (c) estimates in 1950, 1970, 1980, 1990, 2000 censuses; (d) estimates from the 1975 Panama National Fertility Survey; (e) estimates from the 1976 Panama National Demographic Survey; (f) estimates from the 1975-76 World Fertility Survey; and (g) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex and underlying population by age and sex through 2010 adjusted for underregistration by using the growth-balance method; (b) official estimates in 1954, 1961, 1970, 1980, 1985, 1990, 1995, 2000, and 2010; and (c) estimates in 1950, 1970, 1980, 1990, 2000 censuses.

**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. 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, 2000 and 2010 census rounds.

# Papua New Guinea

	2010
Total population (thousands)	6 859
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
20	05-2010
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

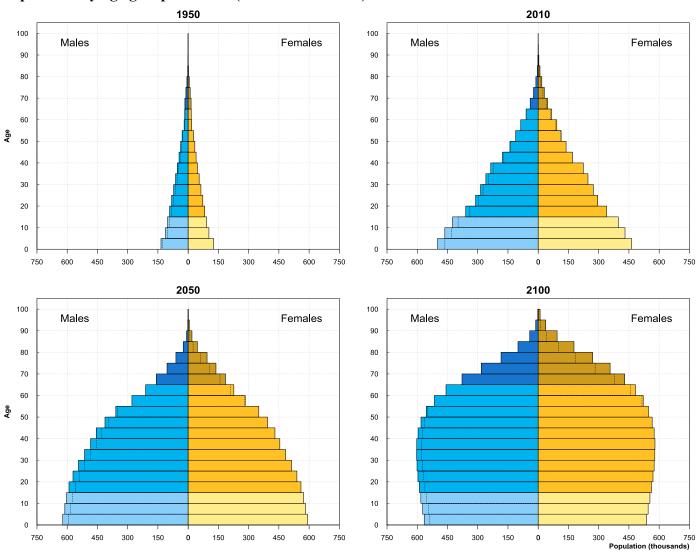
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



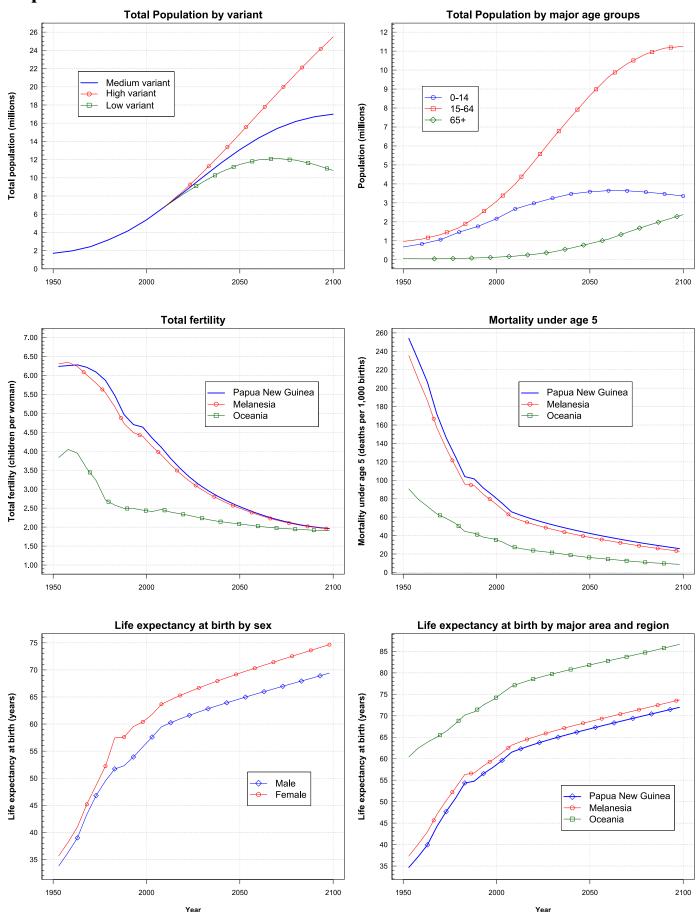
Map Sources: ESRI, UNCS.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Jan 2012.

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



# Papua New Guinea



## Papua New Guinea

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 708	2 435	4 158	5 379	6 096	6 859	7 632	8 422	10 044	13 092	15 841	16 991
Population density (persons per square km)	4	5	9	12	13	15	16	18	22	28	34	37
Median age (years)	20.3	18.0	18.3	19.6	20.0	20.4	21.2	22.2	24.3	28.3	33.1	37.0
Dependency ratios (per 100)												
Total dependency ratio (a)	76.9	84.2	80.4	74.7	74.2	71.9	67.2	63.0	57.1	51.2	49.3	51.0
Child dependency ratio (b)	69.6	80.2	76.2	70.3	69.6	67.2	62.2	57.6	50.8	41.4	34.0	29.8
Old-age dependency ratio (c)	7.3	4.0	4.2	4.4	4.6	4.8	5.0	5.5	6.4	9.8	15.3	21.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)		2.4	2.5	2.6	2.5	2.4	2.1	2.0	1.7	1.1	0.5	0.1
Rate of natural increase (per 1,000 population)	12.9	23.6	24.5	26.3	25.0	23.6	21.3	19.7	16.9	11.2	5.4	1.4
Population doubling time (years) (d)	54	29	29	27	28	30	33	36	41	63	128	_
Mortality												
Crude death rate per 1,000 population		18.7	10.9	9.5	8.7	7.9	7.7	7.7	7.8	8.7	10.4	12.0
Infant mortality rate (1q0) per 1,000 live births	158	114	73	62	56	50	48	45	41	35	28	22
Under-five mortality (5q0) per 1,000 live births		172	102	84	75	66	62	59	53	43	34	26
Adult mortality (45q15) per 1,000 (e)	691	557	398	348	323	294	282	270	251	216	179	145
Life expectancy at birth (years)	34.7	44.2	54.8	58.0	59.6	61.5	62.3	63.1	64.4	66.8	69.4	72.0
Male life expectancy at birth (years)	33.8	43.3	52.3	55.8	57.6	59.5	60.3	61.0	62.2	64.5	67.0	69.4
Female life expectancy at birth (years)		45.2	57.6	60.4	61.8	63.7	64.5	65.3	66.7	69.2	72.0	74.7
Life expectancy at age 15 (years)	33.8	39.9	46.9	49.0	50.1	51.4	51.9	52.5	53.4	55.1	57.1	59.1
Life expectancy at age 65 (years)	8.1	9.2	10.7	11.2	11.5	11.9	12.1	12.3	12.6	13.2	14.0	14.9
Fertility												
Crude birth rate per 1,000 population	42.5	42.3	35.4	35.8	33.7	31.5	29.1	27.4	24.7	19.8	15.8	13.3
Total fertility (children per woman)	6.24	6.21	4.97	4.64	4.35	4.10	3.81	3.55	3.13	2.58	2.16	1.96
Sex ratio at birth (males per 100 females)		108	108	108	108	108	108	108	107	105	105	105
Net reproduction rate (f)		2.08	2.00	1.93	1.84	1.76	1.65	1.55	1.39	1.18	1.00	0.92
Mean age childbearing (years)	30.6	29.9	29.8	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
Births and deaths												
Number of births (thousands)		486	693	903	968	1 020	1 053	1 098		1 262		1 129
Number of deaths (thousands)		215	213	240	251	257	280	307	375			
Births minus deaths (thousands)	114	271	480	663	717	763	773	790	815	710	423	116
International migration												
Net number of migrants (thousands)		3	0	0	0		0	0		0		0
Net migration rate (per 1,000)	-0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 2000 census, with official population estimates for 2002, 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 as published in 2010.

**Life expectancy at birth:** Based on: (a) the estimated level of infant and child mortality of UNICEF as published in 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 2000.

	2010
Total population (thousands)	6 460
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	61.3
Percentage of population aged 65+	5.2
200	05-2010
Annual rate of population change (percentage)	1.8
Total fertility (children per woman)	3.08
Under-five mortality (5q0) per 1,000 live births	39
Life expectancy at birth (years)	71.8

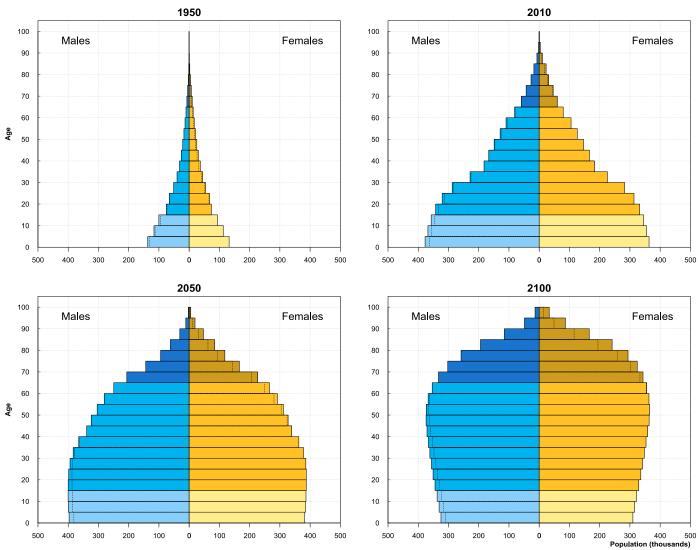
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

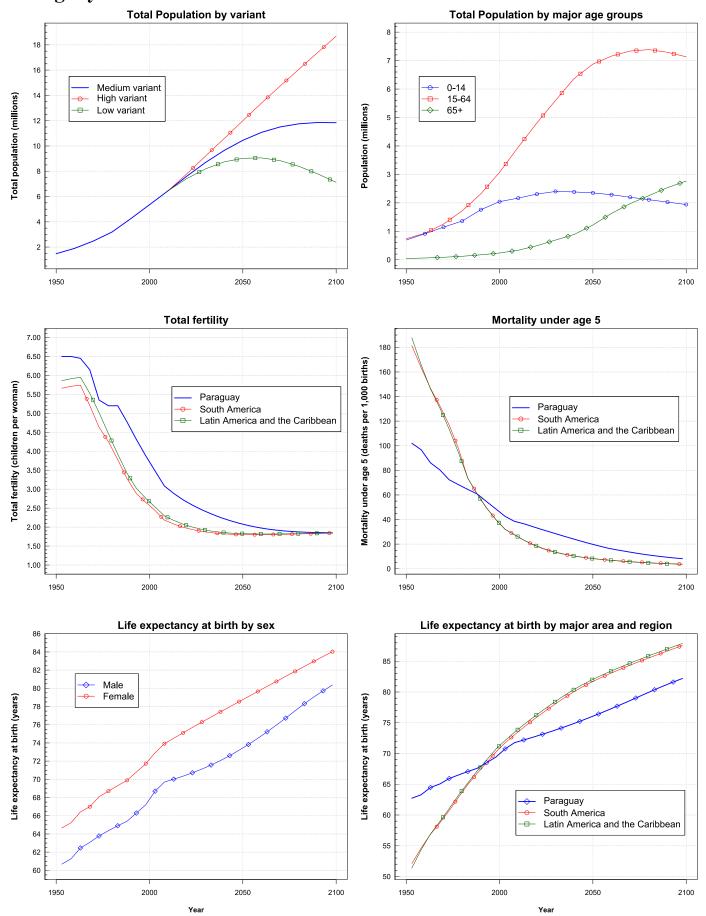


Map Sources: ESRI, UNCS The boundaries and names

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in April 2012.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 473	2 485	4 250	5 350	5 904	6 460	7 033	7 607	8 693	10 445	11 648	11 841
Population density (persons per square km)	4	6	10	13	15	16	17	19	21	26	29	29
Median age (years)	16.5	16.7	19.3	20.4	21.7	23.1	24.4	25.7	28.3	33.4	39.2	43.4
Dependency ratios (per 100)												
Total dependency ratio (a)	99.6	98.4	83.3	74.2	68.3	63.2	60.0	58.2	55.2	51.9	57.7	66.0
Child dependency ratio (b)	93.8	91.5	75.9	66.5	60.3	54.7	50.8	48.0	42.8	34.2	29.1	27.2
Old-age dependency ratio (c)	5.8	6.9	7.5	7.7	8.0	8.4	9.1	10.2	12.4	17.7	28.6	38.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	2.6	2.8	2.2	2.0	1.8	1.7	1.6	1.3	0.7	0.3	0.0
Rate of natural increase (per 1,000 population)	35.5	31.9	28.3	23.3	21.3	19.3	18.2	16.7	13.3	8.0	2.6	-0.4
Population doubling time (years) (d)	27	27	26	32	36	39	41	45	56	94	_	_
Mortality												
Crude death rate per 1,000 population	8.8	7.6	6.6	6.0	5.6	5.6	5.7	5.9	6.3	7.5	9.8	11.2
Infant mortality rate (1q0) per 1,000 live births	73	59	47	39	36	32	30	28	24	17	10	7
Under-five mortality (5q0) per 1,000 live births	102	80	61	49	43	39	37	34	29	21	13	8
Adult mortality (45q15) per 1,000 (e)	198	183	177	175	167	158	154	149	140	119	87	59
Life expectancy at birth (years)	62.7	65.1	67.6	69.4	70.8	71.8	72.2	72.7	73.6	75.8	79.0	82.2
Male life expectancy at birth (years)	60.7	63.1	65.4	67.2	68.7	69.7	70.0	70.4	71.1	73.2	76.7	80.4
Female life expectancy at birth (years)	64.7	67.0	69.9	71.7	72.9	73.9	74.5	75.1	76.3	78.5	81.3	84.0
Life expectancy at age 15 (years)	55.7	56.4	57.5	58.4	59.3	60.0	60.3	60.5	61.1	62.7	65.2	68.0
Life expectancy at age 65 (years)	13.4	13.5	14.8	15.9	16.7	17.0	17.2	17.3	17.5	18.1	19.4	21.0
Fertility												
Crude birth rate per 1,000 population	44.2	39.4	34.9	29.3	26.9	24.8	23.9	22.6	19.6	15.5	12.3	10.8
Total fertility (children per woman)	6.50	6.15	4.77	3.88	3.48	3.08	2.89	2.72	2.46	2.10	1.90	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)	2.76	2.69	2.14	1.77	1.60	1.42	1.34	1.26	1.15		0.91	0.89
Mean age childbearing (years)	30.1	29.9	29.3	28.5	28.5	28.3	28.3	28.3	28.2	28.1	27.9	27.7
Births and deaths												
Number of births (thousands)	348	460	694	742	757	767	806	826	825			639
Number of deaths (thousands)	69	89	131	151	159	172	192	214	263	385		661
Births minus deaths (thousands)	279	371	563	591	598	596	613	612	562	408	148	- 21
International migration												
Net number of migrants (thousands)	- 77	- 65	- 17	- 43	- 45	- 40	- 40	- 38	- 34			
Net migration rate (per 1,000)	-9.8	-5.5	-0.9	-1.7	-1.6	-1.3	-1.2	-1.0	-0.8	-0.6	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1961, 1972, 1982, 1991, and 2002 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2008 and underlying female population by age; (b) maternity-history data from the 1990, 2004, and 2008 DHS and the 1995-1996 National Demographic and Reproductive Health Survey; (c) estimates from the 1998 National Maternal and Child Health Survey; (d) the 1979 National Fertility Survey; (e) estimates from the 1979 World Fertility Survey; (f) estimates from the 1977 National Demographic Survey; (g) estimates from the 1992 and 2002 censuses; and (h) official estimates through 2005.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2006; (b) maternity-history data from the 1990, 2004, and 2008 DHS and the 1995-1996 National Demographic and Reproductive Health Survey; (c) estimates from the 1998 National Maternal and Child Health Survey; (d) estimates from the 1979 National Fertility Survey; (e) estimates from the 1979 World Fertility Survey; (f) estimates from the 1977 National Demographic Survey; (g) estimates from the 1992 and 2002 censuses; and (h) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2006 and underlying population by age and sex; (b) estimates from the 1995-1996 National Demographic and Reproductive Health Survey; (c) estimates from the 1992 and 2002 censuses; and (d) official estimates through 2010.

**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, 2000 and 2010 census rounds.

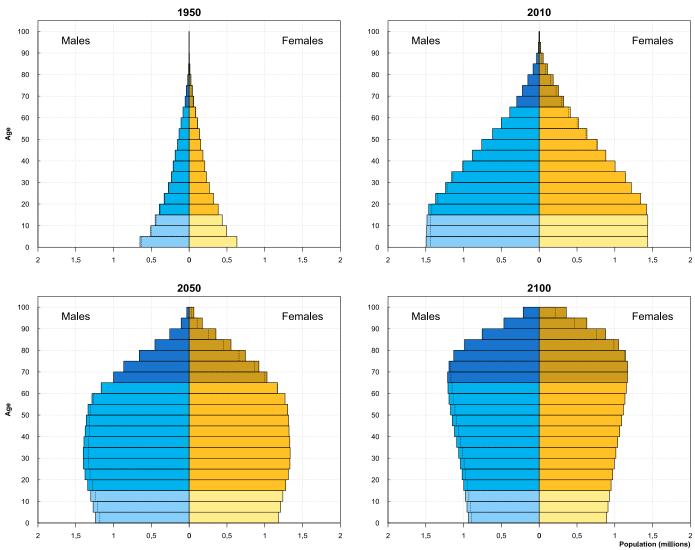
Total population (thousands)	29 263
Population density (persons per square km)	23
Percentage of population under age 15	30.0
Percentage of population age 15-24	19.1
Percentage of population age 15-64	64.0
Percentage of population aged 65+	6.0
	2005-2010
Annual rate of population change (percentage)	
Annual rate of population change (percentage)  Total fertility (children per woman)	1.1
	1.1 2.60

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

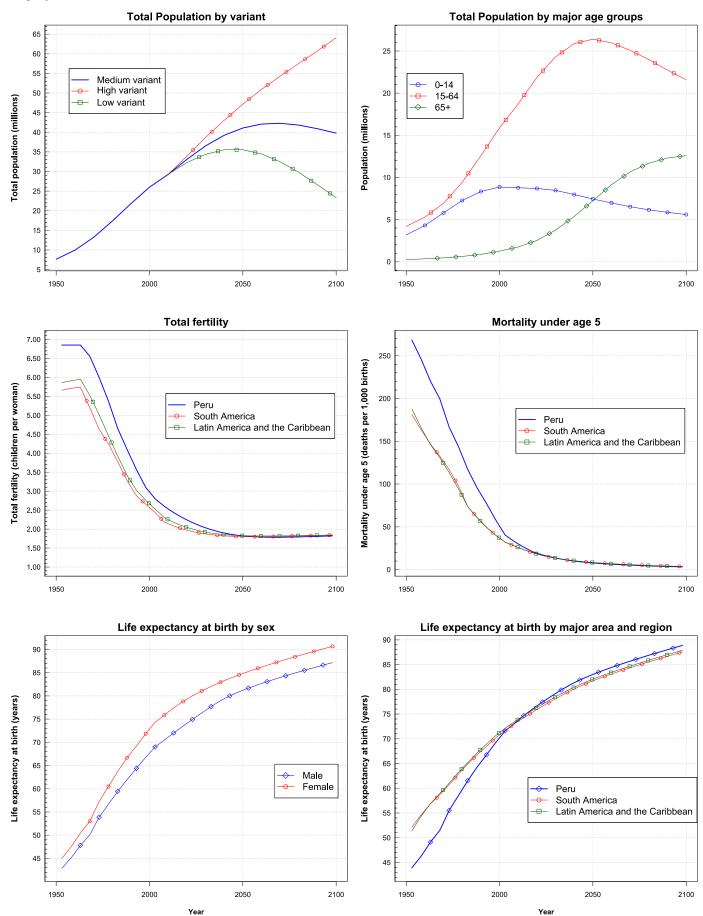


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Map created in Dec 2011.

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



2010



**Total Population** 

Total population (thousands) .....

Population density (persons per square km).....

# United Nations Department of Economic and Social Affairs/Population Divisi World Population Prospects: The 2012 Revision, Volume II: Demographic Profi

d

### Median age (years).... 19.1 17.9 20.5 22.9 24.2 25.5 27.1 28.8 32.3 39.3 46.0 49.3 Dependency ratios (per 100) Total dependency ratio (a) ..... 81.9 90.4 73.2 63.7 59.8 56.2 53.1 51.3 50.2 55.6 71.5 84.2 Child dependency ratio (b)..... 75.6 83.8 66.3 55.8 51.1 46.9 42.9 39.8 34.8 28.2 25.8 26.0 Old-age dependency ratio (c)..... 6.3 6.6 6.9 7.9 8.6 9.4 10.3 11.5 15.4 27.4 45.7 58.3 1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100 Rates of population change Annual rate of population change (percentage)...... 2.6 2.8 2.2 1.7 1.3 1.1 1.3 1.2 0.9 0.4 -0.1-0.3Rate of natural increase (per 1,000 population)...... 23.5 19.3 15.9 14.6 13.2 10.3 -2.9 25.5 28.0 17.5 5.0 -0.3 32 42 55 58 76 Population doubling time (years) (d)..... 28 25 54 64 Mortality Crude death rate per 1,000 population..... 21.6 15.6 7.8 6.1 5.6 5.4 5.3 5.3 5.5 7.0 10.1 12.1 Infant mortality rate (1q0) per 1,000 live births ...... 159 68 41 27 21 17 13 9 5 3 2 126 8 Under-five mortality (5q0) per 1,000 live births ..... 269 200 96 58 40 33 26 21 14 5 3 41 Adult mortality (45q15) per 1,000 (e)..... 364 288 189 162 149 138 127 116 95 63 26 Life expectancy at birth (years)..... 43.9 73.1 74.7 82.7 86.1 88.9 51.5 64.3 69.3 71.6 76.1 78.7 87.2 Male life expectancy at birth (years) ..... 42.9 50.1 62.0 66.8 69.0 70.5 72.0 73.5 76.3 80.9 84.3 75.9 77.4 78.8 87.8 90.7 Female life expectancy at birth (years)..... 45.0 53.0 66.7 71.9 74.3 81.1 84.5 Life expectancy at age 15 (years)..... 47.0 50.7 56.7 59.0 60.1 61.0 62.0 63.0 65.1 68.5 71.6 74.2 15.9 18.3 19.5 23.8 25.7 Life expectancy at age 65 (years)..... 10.8 11.8 14.4 16.5 17.1 17.7 21.7 Fertility 9.8 9.2 Crude birth rate per 1,000 population..... 47.1 43.6 31.3 25.4 23.0 21.3 19.9 18.5 15.8 12.0 1.82 Total fertility (children per woman)..... 6.85 6.56 4.10 3.10 2.80 2.60 2.43 2.29 2.07 1.83 1.79 Sex ratio at birth (males per 100 females) ..... 105 105 105 105 105 105 105 105 105 105 105 105 1.40 1.08 0.99 0.88 0.87 0.88 Net reproduction rate (f) ..... 2.15 2.36 1.77 1.29 1.21 1.14 28.9 28.2 27.9 Mean age childbearing (years)..... 29.9 30.3 29.4 28.6 28.7 28.8 28.8 28.6 28.4 Births and deaths Number of births (thousands) 1919 2 687 3 2 3 1 3 170 3 095 3 036 2 998 2 966 2 8 1 5 2 443 2 073 1 835 Number of deaths (thousands)..... 880 960 804 759 747 771 800 848 978 1 425 2 134 2 4 1 4 Births minus deaths (thousands)..... 1 039 1 727 2 427 2 4 1 1 2 348 2 265 2 198 2 117 1.837 1 018 - 61 - 579 International migration Net number of migrants (thousands)..... 0 0 - 180 - 350 - 625 - 725 - 300 - 200 - 200 - 200 - 100 0 Net migration rate (per 1,000) 0.0 0.0 -1.7 -2.8 -4.7 -5.1 -2.0 -1.3-1.1 -1.0 -0.5 0.0 The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

2015

31 161

24

2020

33 079

26

2030

36 514

28

2050

41 084

32

2075

42 123

33

2100

39 773

31

1950

7 632

6

1970

13 195

10

1990

21 772

17

2000

26 000

20

2005

27 723

22

2010

29 263

23

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1961, 1972, 1981, 1993, 2005, and 2007 censuses adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2009 and underlying female population by age; (b) maternity-history data from the 1986, 1991-1992, 1996, 2000 and 2004-06, 2007-08, 2009, 2010, and 2011 Encuestas Demográficas y de Salud Familiar (ENDES-II, III and IV/DHS); (c) the 1981 National Survey on Contraceptive Prevalence; (d) estimates from the 1977-78 World Fertility Survey, the 1978 National Demographic Survey, the 1984 National Nutrition and Health Survey, the 1988 National Immunization Coverage Survey, and the 1999 National Household Survey; and (e) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1961, 1972, 1981, 1993, and 2007 censuses.

Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2009; (b) maternity-history data from the 1986, 1991-1992, 1996, 2000 and 2004-06, 2007-08, 2009, 2010, and 2011 Encuestas Demográficas y de Salud Familiar (ENDES-II, III and IV/DHS); (c) estimates from the 1977-78 World Fertility Survey, the 1978 National Demographic Survey, the 1984 National Nutrition and Health Survey, the 1988 National Immunization Coverage Survey, and the 1999 National Household Survey; and (d) data from the 1961, 1972, 1981, 1993, and 2007 censuses; and (e) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2009 adjusted for underregistration by using the growth-balance method and the underlying population by age and sex; (b) official estimates in 1961, 1965, 1980, 1990, 1995, 2000, and 2005; (c) estimates from the 1978 National Demographic Survey, the 1984 National Nutrition and Health Survey, and the 1999 National Household Survey; and (d) estimates from the 1961, 1972, 1981, 1993, and 2007 censuses.

**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, 2000 and 2010 rounds of census counts in Argentina, Canada, Chile, Venezuela and the United States of America.

Total population (thousands)	93 444
Population density (persons per square km)	311
Percentage of population under age 15	35.3
Percentage of population age 15-24	19.8
Percentage of population age 15-64	61.0
Percentage of population aged 65+	3.7
	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

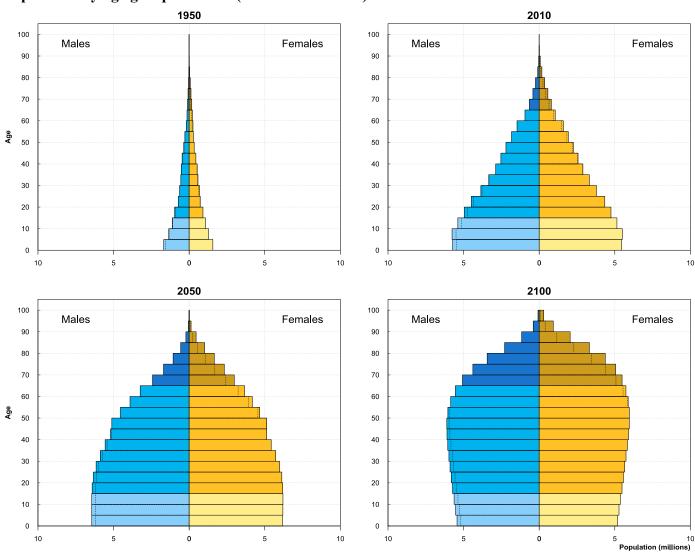
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI, Govt. of USA. The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

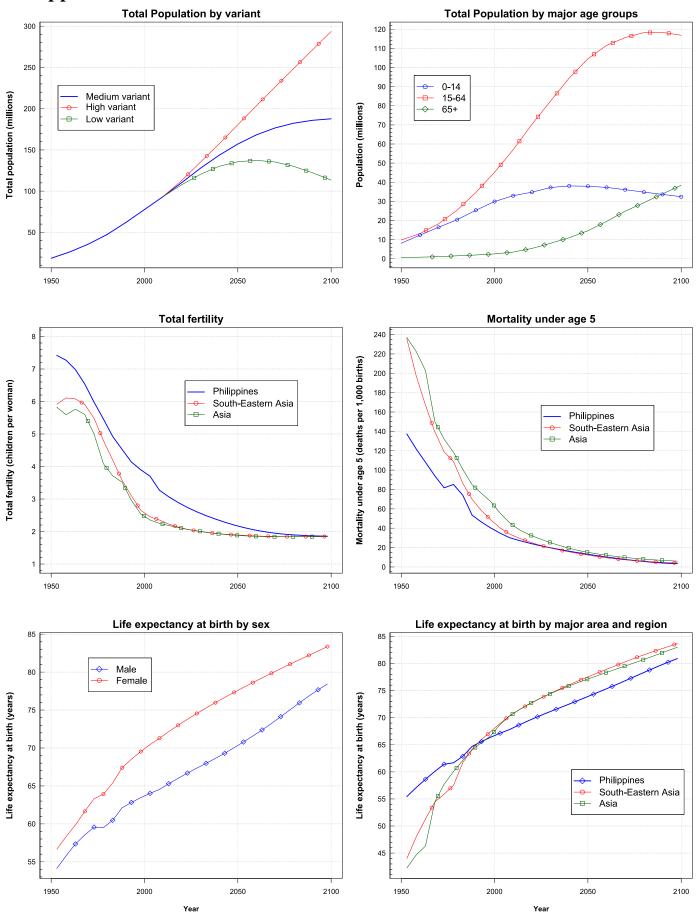
### Population by age groups and sex (absolute numbers)

Life expectancy at birth (years)



2010

67.8



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	18 580	35 805	61 949	77 652	85 821	93 444	101 803	110 404	127 797	157 118	179 846	187 702
Population density (persons per square km)	62	119	207	259	286	311	339	368	426	524	599	626
Median age (years)	18.2	16.7	19.3	20.5	21.2	22.3	23.4	24.5	27.0	31.5	37.1	41.5
Dependency ratios (per 100)												
Total dependency ratio (a)	89.3	96.0	78.8	71.7	68.1	63.9	59.9	57.2	55.0	50.2	53.3	60.6
Child dependency ratio (b)	82.5	90.2	73.2	66.1	62.3	57.8	53.4	49.5	45.2	36.3	30.2	27.8
Old-age dependency ratio (c)	6.8	5.9	5.6	5.6	5.8	6.1	6.5	7.6	9.8	14.0	23.1	32.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.5	2.9	2.6	2.2	2.0	1.7	1.7	1.6	1.4	0.9		0.1
Rate of natural increase (per 1,000 population)	35.3	31.0	27.3	24.0	22.8	19.8	18.6	17.3	14.5	9.0	3.8	0.8
Population doubling time (years) (d)	20	24	27	32	35	41	41	43	50	82	_	_
Mortality												
Crude death rate per 1,000 population	13.3	9.4	6.9	6.2		6.0	6.0	6.1	6.5	7.6	9.4	10.6
Infant mortality rate (1q0) per 1,000 live births	97	68	40	30			21	19	16		6	3
Under-five mortality (5q0) per 1,000 live births	137	94	53	40			27	25	21	14		3
Adult mortality (45q15) per 1,000 (e)	306	271	241	228		217	205	194	174	138		58
Life expectancy at birth (years)	55.4	60.1	64.7	66.4		67.8	68.6	69.4	70.9			80.9
Male life expectancy at birth (years)	54.1	58.5	62.1	63.5		64.5	65.3	66.0	67.3			78.4
Female life expectancy at birth (years)	56.7	61.7	67.4	69.5	70.5	71.3	72.2	73.0	74.6	77.3	80.5	83.4
Life expectancy at age 15 (years)	50.5	52.2	53.9	54.6			55.9	56.5	57.6	59.8		66.3
Life expectancy at age 65 (years)	12.2	12.6	13.0	13.3	13.4	13.5	13.7	13.9	14.4	15.4	17.0	19.0
Fertility												
Crude birth rate per 1,000 population	48.6	40.4	34.1	30.2			24.6	23.5	21.0			11.4
Total fertility (children per woman)	7.42	6.54	4.53	3.90			3.07	2.89	2.61	2.20		1.86
Sex ratio at birth (males per 100 females)	106	106	106	106			106	106	105	105		105
Net reproduction rate (f)	2.85	2.71	2.02	1.78			1.43	1.36	1.24	1.06		0.90
Mean age childbearing (years)	30.7	30.7	29.9	29.2	28.9	28.8	28.7	28.5	28.3	27.8	29.0	29.8
Births and deaths		. =										
Number of births (thousands)	4 954	6 739	9 915	11 106			11 992	12 443	12 986			10 653
Number of deaths (thousands)	1 356	1 574	1 992	2 284		2 692	2 933	3 242	4 008			9 937
Births minus deaths (thousands)	3 598	5 164	7 923	8 821	9 297	8 856	9 058	9 201	8 978	6 927	3 365	716
International migration	^	272	200	22.1	1 100	1 222	700	<b></b>	400	400	200	^
Net number of migrants (thousands)	0	- 272	- 299	- 776		- 1 233	- 700	- 600	- 400			0
Net migration rate (per 1,000)	0.0	-1.6	-1.0	-2.1	-2.8	-2.8	-1.4	-1.1	-0.7	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2007 census, with the official estimates of 2010, 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 as published in 2010 were also considered.

**Life expectancy at birth:** Based on estimates of life tables of WHO as published in 2012, infant mortality of 1998 and 2003 Philippines DHS and Coale-Demeny West 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.

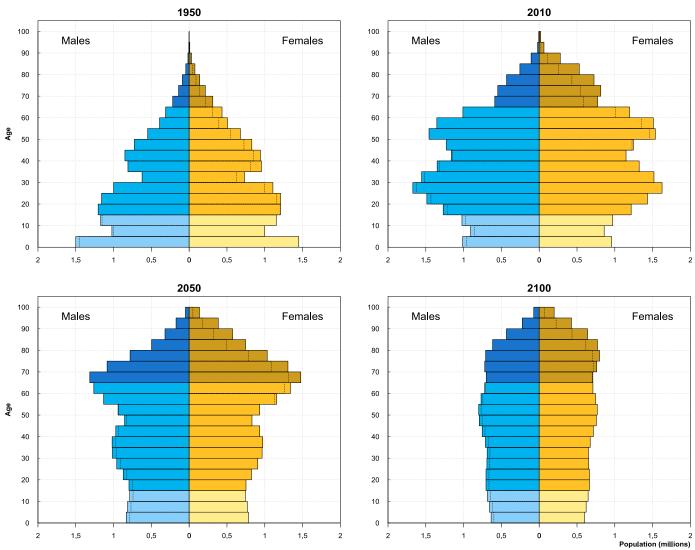
	2010
Total population (thousands)	38 199
Population density (persons per square km)	118
Percentage of population under age 15	15.0
Percentage of population age 15-24	14.2
Percentage of population age 15-64	71.5
Percentage of population aged 65+	13.5
20	05-2010
Annual rate of population change (percentage)	0.0
Total fertility (children per woman)	1.33
Under-five mortality (5q0) per 1,000 live births	7
Life expectancy at birth (years)	75.5

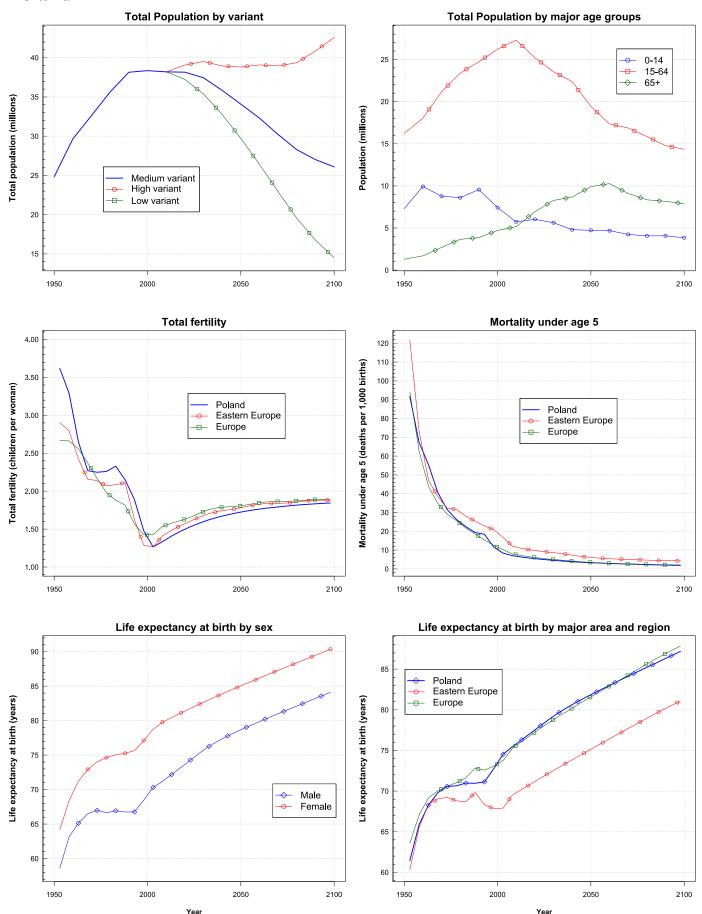
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	24 824	32 632	38 150	38 351	38 206	38 199	38 222	38 158	37 448	34 079	29 168	26 085
Population density (persons per square km)	77	101	118	119	118	118	118	118	116	105	90	81
Median age (years)	25.8	28.2	32.4	35.3	36.6	38.0	39.4	41.2	45.2	48.9	48.8	48.0
Dependency ratios (per 100)												
Total dependency ratio (a)	52.9	54.2	54.3	46.3	42.2	39.9	43.8	51.4	59.1	75.3	77.4	81.9
Child dependency ratio (b)	44.9	41.5	38.7	28.3	23.3	21.0	21.7	23.9	23.9	24.3	24.9	26.8
Old-age dependency ratio (c)	8.0	12.7	15.6	18.0	18.8	18.9	22.0	27.5	35.2	51.0	52.5	55.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	0.8	0.5	-0.1	-0.1	0.0	0.0	0.0	-0.3	-0.5	-0.7	-0.3
Rate of natural increase (per 1,000 population)	19.4	8.6	5.8	0.5	-0.2	0.3	0.3	-0.1	-2.3	-4.8	-6.9	-3.4
Population doubling time (years) (d)	36	90	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.9	7.8	10.1	10.0	9.6	10.0	10.5	10.8	11.5	14.2	16.0	12.9
Infant mortality rate (1q0) per 1,000 live births	79	36	17	10	7	6	5	5	4	3	2	2
Under-five mortality (5q0) per 1,000 live births	92	41	19	12	8	7	6	6	5	3	2	2
Adult mortality (45q15) per 1,000 (e)	243	153	179	164	146	139	130	120	101	73	51	34
Life expectancy at birth (years)	61.4	69.8	71.0	72.8	74.5	75.5	76.3	77.2	78.9	81.6	84.5	87.2
Male life expectancy at birth (years)	58.6	66.5	66.8	68.5	70.3	71.2	72.2	73.2	75.3	78.4	81.4	84.1
Female life expectancy at birth (years)	64.2	72.9	75.3	77.1	78.7	79.8	80.5	81.1	82.4	84.8	87.6	90.4
Life expectancy at age 15 (years)	53.2	58.0	57.5	58.8	60.3	61.1	61.9	62.7	64.3	67.0	69.7	72.4
Life expectancy at age 65 (years)	12.3	14.1	14.4	15.3	16.2	16.9	17.4	17.9	18.8	20.4	22.3	24.2
Fertility												
Crude birth rate per 1,000 population	30.3	16.4	15.9	10.5	9.4	10.3	10.8	10.7	9.2	9.4	9.1	9.4
Total fertility (children per woman)	3.62	2.27	2.15	1.48	1.27	1.33	1.41	1.48	1.58	1.72	1.80	1.84
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.56	1.05	1.02	0.71	0.61	0.64	0.68	0.71	0.76	0.83	0.87	0.89
Mean age childbearing (years)	27.5	26.9	26.4	27.1	27.8	28.4	29.3	30.2	32.0	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	3 951	2 629	2 999	2 021	1 805	1 969	2 059	2 034	1 725	1 624	1 355	1 238
Number of deaths (thousands)	1 423	1 245	1 912	1 916	1 835	1 906	1 998	2 059	2 163	2 452	2 373	1 691
Births minus deaths (thousands)	2 528	1 383	1 086	104	- 30	63	61	- 25	- 438	- 829	- 1 018	- 452
International migration												
Net number of migrants (thousands)	0	- 143	- 221	- 233	- 115	- 70	- 38	- 38	- 38	- 38	- 19	0
Net migration rate (per 1,000)	0.0	-0.9	-1.2	-1.2	-0.6	-0.4	-0.2	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2002 census, with official population estimates through 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility through 2011.

Infant and child mortality: Based on official estimates of infant mortality available through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on official life tables through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

	2010
Total population (thousands)	10 590
Population density (persons per square km)	115
Percentage of population under age 15	15.2
Percentage of population age 15-24	10.9
Percentage of population age 15-64	66.8
Percentage of population aged 65+	18.0
20	05-2010
Annual rate of population change (percentage)	0.2
Total fertility (children per woman)	1.36
Under-five mortality (5q0) per 1,000 live births	4
Life expectancy at birth (years)	78.7

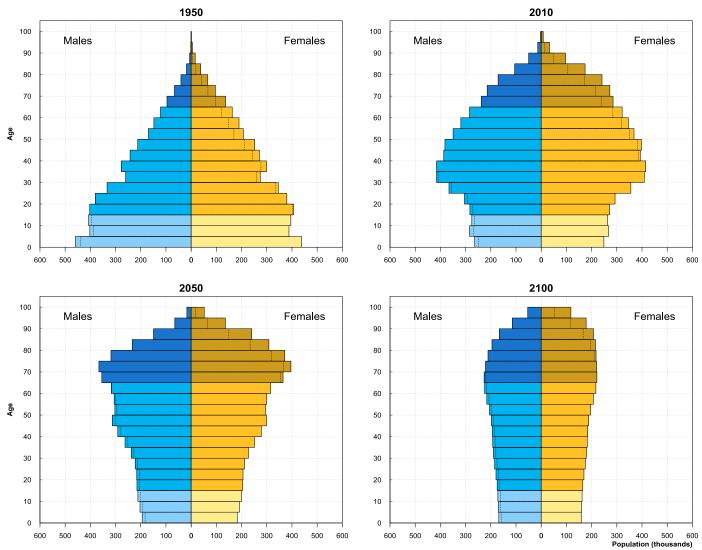
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

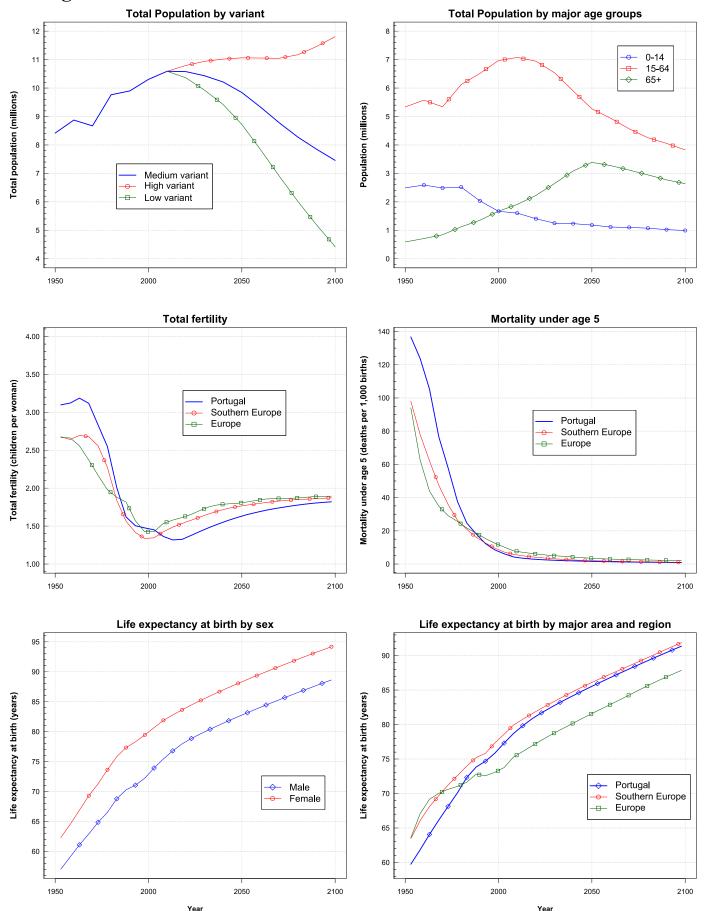


Map Sources: UNCS, Natural Earth.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	8 417	8 670	9 899	10 306	10 511	10 590	10 610	10 579	10 433	9 843	8 520	7 457
Population density (persons per square km)	92	94	108	112	114	115	115	115	113	107	93	81
Median age (years)	26.1	29.7	34.3	37.8	39.3	41.0	43.0	45.0	49.0	52.5	52.7	52.2
Dependency ratios (per 100)												
Total dependency ratio (a)	57.7	62.3	52.0	47.9	48.7	49.6	51.1	52.3	59.5	86.7	94.1	94.9
Child dependency ratio (b)	46.7	46.6	31.3	23.9	23.2	22.7	21.8	20.3	19.1	22.5	24.9	26.0
Old-age dependency ratio (c)	11.1	15.7	20.7	24.0	25.5	27.0	29.3	32.0	40.5	64.3	69.2	69.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.6	-0.5	-0.1	0.4	0.4	0.2	0.0	-0.1	-0.2	-0.4	-0.6	-0.5
Rate of natural increase (per 1,000 population)	11.9	11.0	2.2	0.7	0.5	-0.4	-1.5	-2.5	-3.5	-6.2	-7.2	-5.2
Population doubling time (years) (d)	121	_	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	12.0	11.2	9.8	10.4	10.3	10.1	10.3	10.5	11.3	13.7	15.5	13.8
Infant mortality rate (1q0) per 1,000 live births	93	61	14	6	5	3	3	2	2	1	1	1
Under-five mortality (5q0) per 1,000 live births	137	77	18	9	6	4	4	3	2			1
Adult mortality (45q15) per 1,000 (e)	207	166	129	117	104	91	82	73	60	42	27	16
Life expectancy at birth (years)	59.7	66.2	73.8	75.8	77.3	78.7	79.8	80.9	82.5	85.3	88.4	91.4
Male life expectancy at birth (years)	57.0	62.9	70.3	72.2	73.9	75.5	76.8	78.0	79.7	82.5	85.7	88.6
Female life expectancy at birth (years)	62.3	69.3	77.3	79.5	80.7	81.9	82.8	83.6	85.2	88.1	91.2	94.2
Life expectancy at age 15 (years)	55.3	57.2	60.5	61.7	62.9	64.2	65.2	66.2	67.8	70.5	73.6	76.5
Life expectancy at age 65 (years)	13.4	13.6	15.9	16.8	17.6	18.3	19.0	19.6	20.7	22.7	25.1	27.5
Fertility												
Crude birth rate per 1,000 population	23.9	22.2	12.0	11.1	10.8	9.7	8.8	8.1	7.8		8.3	8.7
Total fertility (children per woman)	3.10	3.12	1.62	1.48	1.45	1.36	1.32	1.33	1.43	1.62	1.75	1.82
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	1.38	0.77	0.71	0.70	0.66	0.63	0.64	0.69	0.78	0.85	0.88
Mean age childbearing (years)	30.2	29.3	27.2	28.3	28.9	29.5	29.9	30.3	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	1 022	976	596	568	561	514	465	426	408			
Number of deaths (thousands)	512	493	487	533	536	535	545	558	590	682	670	522
Births minus deaths (thousands)	510	483	109	36	25	- 21	- 80	- 132	- 181	- 306	- 312	- 195
International migration												
Net number of migrants (thousands)	- 265	- 702	- 148	174	180	100	100	100	100			
Net migration rate (per 1,000)	-6.2	-16.0	-3.0	3.4	3.5	1.9	1.9	1.9	1.9	2.0	1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1960, 1970, 1981, 1991, 2001 and 2011 census, with official intercensal estimates 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 2011; (b) registered births by age of mother and underlying female population by age; and (c) data from EuroStat and Human Fertility Database were also consideration.

**Infant and child mortality:** Based on: (a) births and infant deaths registered through 201; (b) estimates from the 1979-80 World Fertility Survey; and (c) estimates from Human Mortality Database and from UNICEF as published in September 2012 were also considered.

**Life expectancy at birth:** Based on: (a) official estimates of life expectancy available through 2011; (b) registered deaths by age and sex through 2011 and underlying population by age and sex; (c) estimates from Human Mortality Database and EuroStat 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 2010.

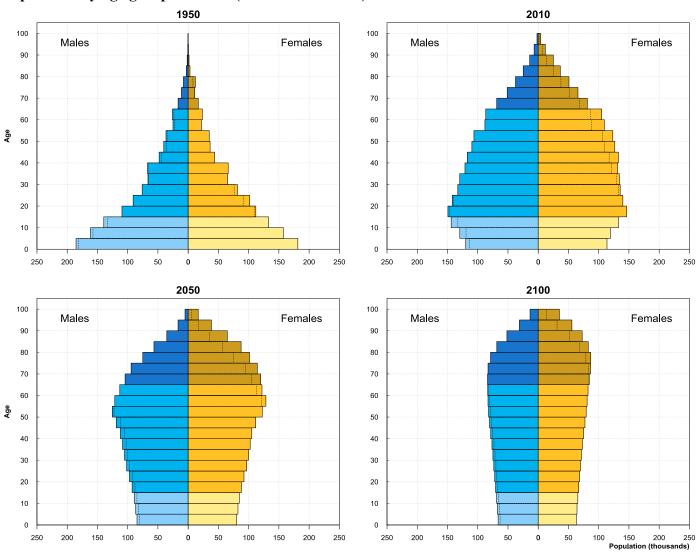
	2010
Total population (thousands)	3 710
Population density (persons per square km)	418
Percentage of population under age 15	20.5
Percentage of population age 15-24	15.6
Percentage of population age 15-64	66.5
Percentage of population aged 65+	13.0
20	005-2010
Annual rate of population change (percentage)	-0.3
Total fertility (children per woman)	1.70
Under-five mortality (5q0) per 1,000 live births	9
Life expectancy at birth (years)	77.9

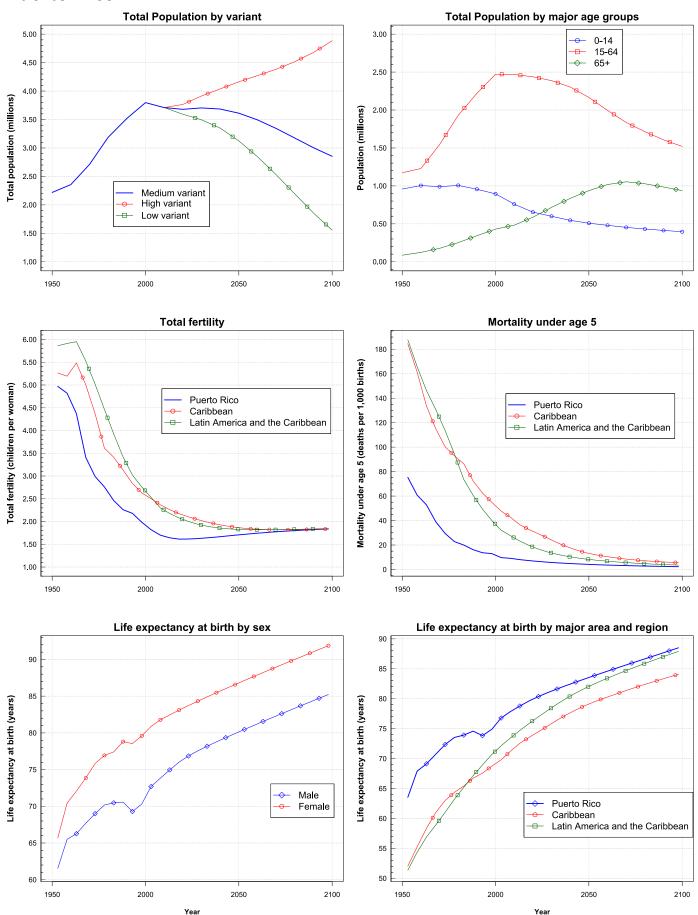
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



wap Sources: UNCS, ESKI.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	2 218	2 710	3 518	3 797	3 761	3 710	3 680	3 679	3 704	3 611	3 259	2 853
Population density (persons per square km)	250	305	396	428	424	418	415	415	417	407	367	321
Median age (years)	18.4	21.6	28.5	32.3	33.4	34.7	36.3	37.9	41.1	47.1	50.1	50.1
Dependency ratios (per 100)												
Total dependency ratio (a)	89.0	75.5	58.5	53.6	52.3	50.3	50.0	50.9	55.1	66.7	83.8	87.7
Child dependency ratio (b)	81.7	64.1	43.1	36.2	33.8	30.8	28.3	26.8	25.1	23.5	24.9	26.0
Old-age dependency ratio (c)	7.3	11.4	15.4	17.4	18.5	19.5	21.7	24.1	30.0	43.3	58.9	61.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.3	1.0	0.9	0.6	-0.2	-0.3	-0.2	0.0	0.1	-0.2		-0.5
Rate of natural increase (per 1,000 population)	28.6	20.2	11.8	7.4	5.8	4.6	4.0	3.3	1.4	-2.3	-5.0	-5.0
Population doubling time (years) (d)	_	70	81	121	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	8.8	6.5	6.8	8.0	8.0	8.1	8.1	8.2	9.0		13.8	14.0
Infant mortality rate (1q0) per 1,000 live births	63	33	14	11	8	7	6	6	5		2	
Under-five mortality (5q0) per 1,000 live births	75	39	16	13	10	9	_	7	6	4	3	2
Adult mortality (45q15) per 1,000 (e)	246	177	150	151	128	117		100	87	66		30
Life expectancy at birth (years)	63.5	70.7	74.6	74.9	76.8	77.9	78.8	79.6	81.0		85.9	88.5
Male life expectancy at birth (years)	61.5	67.7	70.6	70.3	72.7	73.8	75.0	76.0	77.6	79.9	82.6	85.2
Female life expectancy at birth (years)	65.7	73.9	78.8	79.6	80.9	81.8	82.5	83.1	84.3	86.6	89.3	91.9
Life expectancy at age 15 (years)	54.4	58.8	61.0	61.0	62.6	63.6	64.5	65.3	66.6	68.7	71.3	73.8
Life expectancy at age 65 (years)	14.2	16.3	17.6	17.7	18.4	19.0	19.6	20.0	20.8	22.1	23.7	25.4
Fertility												
Crude birth rate per 1,000 population	37.4	26.7	18.6	15.4	13.8	12.7	12.1	11.6	10.4	9.1	8.7	9.0
Total fertility (children per woman)	4.97	3.41	2.26	1.99	1.82	1.70	1.64	1.61	1.63			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)	2.17	1.58	1.08	0.95	0.87	0.82	0.79	0.78	0.79	0.82	0.86	0.89
Mean age childbearing (years)	27.5	27.1	26.1	25.9	25.9	26.5	26.5	26.6	26.6	26.7	26.7	26.7
Births and deaths												
Number of births (thousands)	417	353	320	288	261	237	223	213	192			
Number of deaths (thousands)	98	86	117	150	151	151	150	151	166	207	227	202
Births minus deaths (thousands)	319	267	203	138	110	87	74	61	26	- 42	- 83	- 72
International migration												
Net number of migrants (thousands)	- 290	- 134	- 55	- 30	- 146	- 138	- 104	- 62	- 16		0	
Net migration rate (per 1,000)	-26.0	-10.2	-3.2	-1.6	-7.7	-7.4	-5.6	-3.4	-0.8	-0.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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) official estimates of total fertility through 2007; and (b) registered births by age of mother through 2008 with underlying female population by age.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2008; and (b) estimates from the US Census Bureau were also considered.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2008 and underlying population by age and sex; and (b) 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

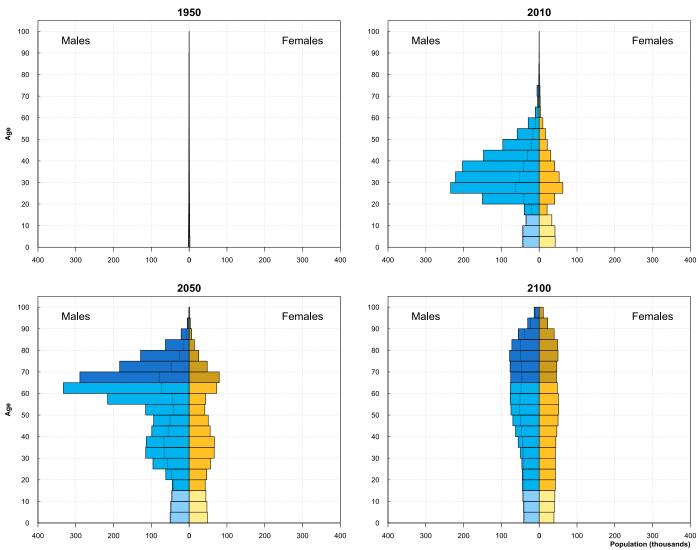
	2010
Total population (thousands)	1 750
Population density (persons per square km)	159
Percentage of population under age 15	13.7
Percentage of population age 15-24	14.4
Percentage of population age 15-64	85.2
Percentage of population aged 65+	1.1
2	2005-2010
Annual rate of population change (percentage)	15.1
Total fertility (children per woman)	2.21
Under-five mortality (5q0) per 1,000 live births	9
Life expectancy at birth (years)	77.6

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

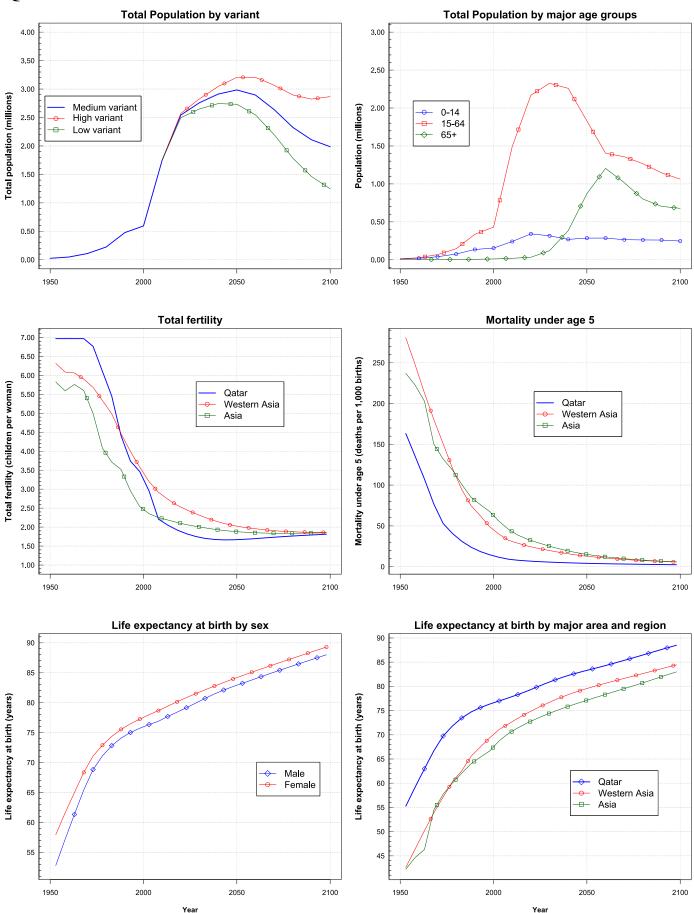


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



## Qatar



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

# Qatar

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	25	109	477	594	821	1 750	2 351	2 543	2 760	2 985	2 480	1 987
Population density (persons per square km)	2	10	43	54	75	159	214	231	251	271	225	181
Median age (years)	18.9	21.9	28.7	30.3	30.7	31.6	31.7	34.6	42.4	55.8	54.0	52.5
Dependency ratios (per 100)												
Total dependency ratio (a)	84.1	61.6	42.0	38.1	33.5	17.4	17.0	17.2	18.7	63.1	86.9	86.9
Child dependency ratio (b)	77.8	58.4	40.2	35.8	31.7	16.1	15.9	15.7	13.6	15.6	19.6	23.2
Old-age dependency ratio (c)	6.3	3.2	1.8	2.4	1.8	1.3	1.1	1.5	5.1	47.5	67.3	63.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	7.2	7.9	5.0	3.4	6.5	15.1	5.9	1.6	0.7	0.2	-1.2	-0.6
Rate of natural increase (per 1,000 population)	34.1	32.5	22.6	18.2	16.1	11.1	9.8	8.4	4.7	-0.8	-13.8	-5.6
Population doubling time (years) (d)	10	9	14	21	11	5	12	44	96	_	_	_
Mortality												
Crude death rate per 1,000 population	13.4	5.9	2.3	2.1	1.9	1.6	1.4	1.4	2.1	7.5	20.6	13.6
Infant mortality rate (1q0) per 1,000 live births	106	51	18	12	9	8	6	6	5	3	3	2
Under-five mortality (5q0) per 1,000 live births	163	77	24	15	11	9	8	7	6	4	3	2
Adult mortality (45q15) per 1,000 (e)	267	157	90	77	70	66	61	57	48	35	26	19
Life expectancy at birth (years)	55.2	66.7	74.7	76.4	77.0	77.6	78.3	79.0	80.6	83.1	85.7	88.5
Male life expectancy at birth (years)	52.8	65.4	74.1	75.7	76.3	76.9	77.7	78.4	79.9	82.7	85.4	88.0
Female life expectancy at birth (years)	57.9	68.4	75.5	77.3	78.0	78.7	79.4	80.2	81.5	84.0	86.7	89.3
Life expectancy at age 15 (years)	52.1	57.7	61.7	62.7	63.1	63.4	64.0	64.7	66.2	68.5	71.0	73.7
Life expectancy at age 65 (years)	12.6	14.3	16.0	16.4	16.5	16.6	17.1	17.6	18.6	20.4	22.5	24.9
Fertility												
Crude birth rate per 1,000 population	47.5	38.4	24.9	20.2	18.0	12.7	11.2	9.8	6.8	6.7	6.8	7.9
Total fertility (children per woman)	6.97	6.97	4.41	3.46	2.95	2.21	2.05	1.92	1.75	1.67	1.74	1.81
Sex ratio at birth (males per 100 females)	105	105	105	104	105	104	105	105	105	105	105	105
Net reproduction rate (f)	2.71	3.08	2.08	1.67	1.42	1.07	0.99	0.93	0.85	0.81	0.85	0.88
Mean age childbearing (years)	28.1	28.1	28.1	29.1	30.0	30.2	30.5	30.8	31.1	31.4	31.6	31.7
Births and deaths												
Number of births (thousands)	7	18	53	55	64	82	115	120	92			80
Number of deaths (thousands)	2	3	5	6	7	10	14	17	29	112	264	137
Births minus deaths (thousands)	5	15	48	50	57	71	101	103	64	- 12	- 176	- 57
International migration												
Net number of migrants (thousands)	6	21	58	43			500	89	35			0
Net migration rate (per 1,000)	37.1	45.7	27.1	15.7	48.2	133.4	48.8	7.3	2.6	2.3	1.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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 (2011):** 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 2011 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 2010, 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 50-84. 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

	2010
Total population (thousands)	48 454
Population density (persons per square km)	487
Percentage of population under age 15	16.2
Percentage of population age 15-24	13.6
Percentage of population age 15-64	72.7
Percentage of population aged 65+	11.1
20	05-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	1.23
Under-five mortality (5q0) per 1,000 live births	6
Life expectancy at birth (years)	80.0

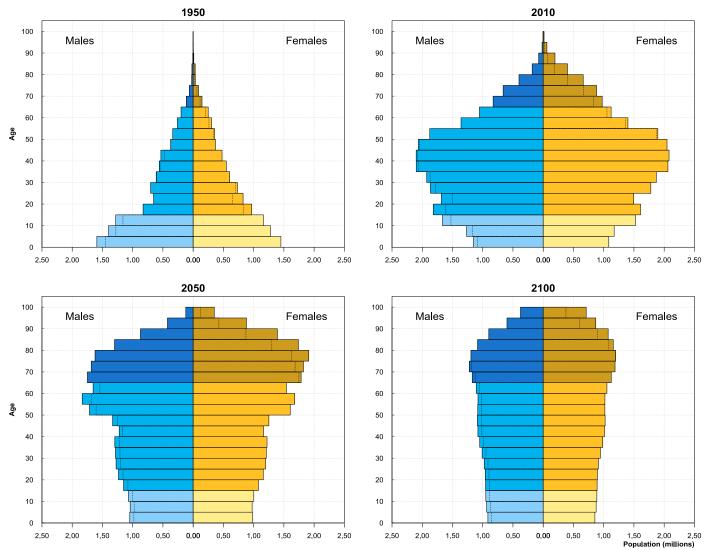
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



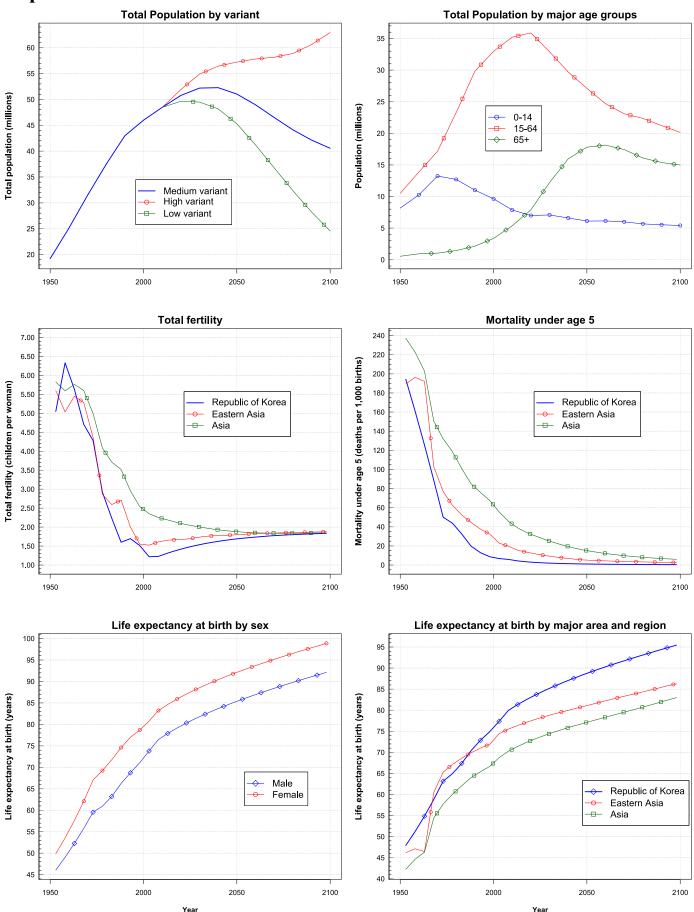
Map Sources: ESRI, UNCS. The boundaries and names :

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



# Republic of Korea



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

### Republic of Korea

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	19 211	31 437	42 972	45 977	47 033	48 454	49 750	50 769	52 190	51 034	45 279	40 548
Population density (persons per square km)	193	316	432	462	473	487	500	510	524	513	455	407
Median age (years)	19.0	19.0	27.0	32.1	35.0	37.8	40.5	42.9	47.2	53.5	53.0	52.6
Dependency ratios (per 100)												
Total dependency ratio (a)	83.0	83.3	44.1	39.5	39.6	37.6	37.4	41.5	58.7	88.2	98.4	101.3
Child dependency ratio (b)	77.8	77.2	36.9	29.2	26.7	22.4	19.5	19.5	21.5	22.6	25.5	26.9
Old-age dependency ratio (c)	5.3	6.1	7.2	10.2	13.0	15.2	17.9	22.0	37.1	65.7	72.9	74.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.0	1.2	0.6	0.5	0.6	0.5	0.4	0.2	-0.3	-0.5	-0.4
Rate of natural increase (per 1,000 population)	19.4	23.0	9.8	8.1	5.0	4.5	4.1	3.3	1.5	-3.7	-5.8	-3.7
Population doubling time (years) (d)	36	34	59	119	_	117	132	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	16.4	10.0	5.7	5.5	5.3	5.1	5.6	6.2	7.5	11.5	14.0	12.3
Infant mortality rate (1q0) per 1,000 live births	138	64	15	7	5	5	3	3	2	1	1	0
Under-five mortality (5q0) per 1,000 live births	194	89	20	9	7	6	4	3	2	1	1	0
Adult mortality (45q15) per 1,000 (e)	405	310	181	127	98	74	62	52	38	22	12	6
Life expectancy at birth (years)	47.9	58.8	70.4	74.9	77.4	80.0	81.4	82.6	84.8	88.4	92.2	95.5
Male life expectancy at birth (years)	46.0	55.8	66.2	71.1	73.8	76.5	77.9	79.2	81.4	85.1	88.8	92.1
Female life expectancy at birth (years)	49.9	62.1	74.6	78.7	80.8	83.2	84.6	85.9	88.1	91.8	95.6	98.9
Life expectancy at age 15 (years)	46.9	50.9	57.2	60.8	63.0	65.6	66.8	68.0	70.0	73.6	77.3	80.6
Life expectancy at age 65 (years)	11.8	12.4	14.2	16.0	17.3	19.0	19.7	20.5	22.0	24.8	28.0	31.0
Fertility												
Crude birth rate per 1,000 population	35.8	32.9	15.5	13.6	10.2	9.6	9.6	9.4	9.0	7.9	8.2	8.7
Total fertility (children per woman)	5.05	4.71	1.60	1.51	1.22	1.23	1.32	1.39	1.52	1.68	1.78	1.84
Sex ratio at birth (males per 100 females)	107	107	114	110	110	107	107	107	107	107	107	107
Net reproduction rate (f)	1.75	1.94	0.72	0.71	0.57	0.59	0.63	0.67	0.73	0.81	0.86	0.89
Mean age childbearing (years)	30.5	29.8	26.8	28.4	29.3	30.3	31.8	32.1	32.4	32.5	32.5	32.5
Births and deaths												
Number of births (thousands)	3 610	4 921	3 233	3 075	2 379	2 301	2 367	2 366	2 321	2 017		1 770
Number of deaths (thousands)	1 654	1 488	1 197	1 236	1 224	1 218	1 371	1 546	1 933	2 964	3 203	2 520
Births minus deaths (thousands)	1 956	3 434	2 035	1 839	1 154	1 083	996	819	388	- 946	- 1 330	- 750
International migration												
Net number of migrants (thousands)	1	- 389	435	- 515	- 98	338	300	200	200	200		
Net migration rate (per 1,000)	0.0	-2.6	2.1	-2.3	-0.4	1.4	1.2	0.8	0.8	0.8	0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 2010 census, 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 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 2010.

# Republic of Moldova

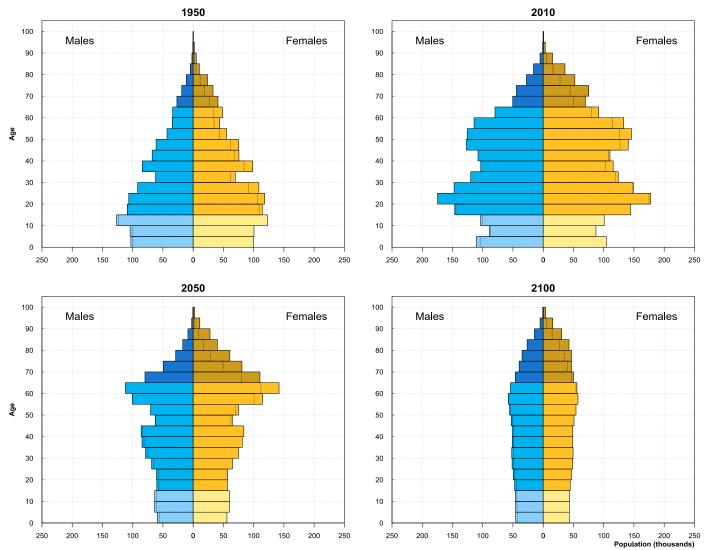
Total population (thousands)	3 573
Population density (persons per square km)	106
Percentage of population under age 15	16.7
Percentage of population age 15-24	18.0
Percentage of population age 15-64	72.2
Percentage of population aged 65+	11.2
	2005-2010
Annual rate of population change (percentage)	-1.1
Total fertility (children per woman)	1.50
	10
Under-five mortality (5q0) per 1,000 live births	19
Under-five mortality (5q0) per 1,000 live births Life expectancy at birth (years)	68.2

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



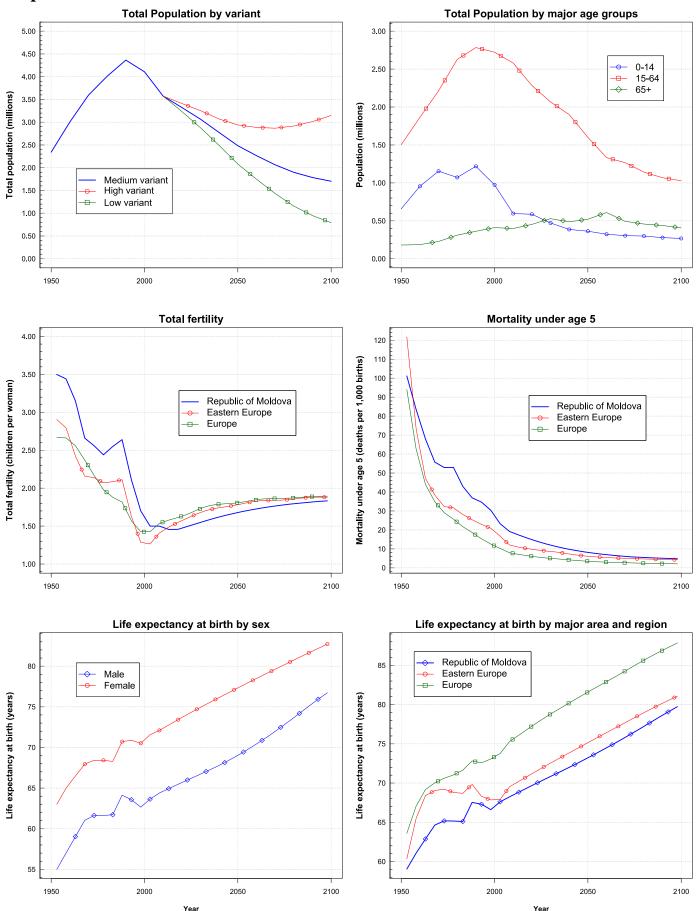
Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



2010

# Republic of Moldova



### Republic of Moldova

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	2 341	3 595	4 364	4 107	3 767	3 573	3 437	3 323	3 066	2 484	1 975	1 702
Population density (persons per square km)	69	106	129	121	111	106	102	98	91	73	58	50
Median age (years)	26.6	26.3	29.9	32.3	34.1	35.2	36.3	37.7	41.9	45.8	45.2	44.7
Dependency ratios (per 100)												
Total dependency ratio (a)	55.8	62.5	56.8	50.8	43.3	38.6	40.0	45.5	48.4	55.2	64.5	65.6
Child dependency ratio (b)	43.7	52.2	43.8	35.8	27.2	23.1	23.6	25.7	22.8	22.7	25.3	26.0
Old-age dependency ratio (c)	12.0	10.3	13.0	15.1	16.1	15.5	16.4	19.8	25.6	32.5	39.2	39.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	1.5	0.7	-1.1	-1.7	-1.1	-0.8	-0.7	-0.9	-1.2	-0.9	-0.5
Rate of natural increase (per 1,000 population)	15.8	10.7	10.9	0.8	-1.2	-1.3	-1.9	-3.1	-6.4	-8.3	-8.7	-4.5
Population doubling time (years) (d)	30	47	100	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.1	9.7	10.2	11.8	12.7	13.6	14.1	14.4	15.4	17.6	18.8	14.9
Infant mortality rate (1q0) per 1,000 live births	81	49	31	25	19	16	14	13	10	7	5	4
Under-five mortality (5q0) per 1,000 live births	101	56	37	30	23	19	17	16	13	8	6	5
Adult mortality (45q15) per 1,000 (e)	288	246	216	248	237	229	218	208	190	158	115	75
Life expectancy at birth (years)	59.0	64.6	67.5	66.6	67.6	68.2	68.8	69.4	70.6	73.0	76.2	79.7
Male life expectancy at birth (years)	55.0	61.0	64.1	62.7	63.6	64.4	64.9	65.5	66.5	68.8	72.5	76.7
Female life expectancy at birth (years)	63.0	68.0	70.7	70.5	71.6	72.1	72.8	73.4	74.7	77.1	80.0	82.7
Life expectancy at age 15 (years)	51.2	53.7	55.4	53.9	54.4	54.8	55.2	55.7	56.6	58.7	61.8	65.2
Life expectancy at age 65 (years)	11.2	12.5	13.3	12.9	13.0	13.1	13.2	13.4	13.8	14.9	16.6	18.7
Fertility												
Crude birth rate per 1,000 population	29.9	20.4	21.1	12.7	11.5	12.3	12.2	11.3	9.0	9.3	10.0	10.4
Total fertility (children per woman)	3.50	2.66	2.64	1.70	1.50	1.50	1.46	1.46	1.53	1.67	1.77	1.83
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.51	1.21	1.23	0.79	0.71	0.71	0.69	0.69	0.73	0.80	0.85	0.88
Mean age childbearing (years)	29.1	28.6	26.3	25.1	25.9	26.2	26.5	26.8	27.4	28.0	28.0	28.0
Births and deaths												
Number of births (thousands)	371	353	453	267	226	225	213	192	141	119	101	89
Number of deaths (thousands)	176	168	219	250	250	249	247	243	241	226	189	128
Births minus deaths (thousands)	196	184	234	18	- 23	- 24	- 33	- 52	- 100	- 106	- 88	- 39
International migration												
Net number of migrants (thousands)	90	74	- 85	- 250	- 317	- 170	- 103	- 62	- 40	- 40	0	0
Net migration rate (per 1,000)	7.3	4.3	-3.9	-11.8	-16.1	-9.3	-5.9	-3.7	-2.6	-3.1	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** 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.

	2010
Total population (thousands)	845
Population density (persons per square km)	336
Percentage of population under age 15	25.6
Percentage of population age 15-24	16.8
Percentage of population age 15-64	66.4
Percentage of population aged 65+	8.0
	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	7
Life expectancy at birth (years)	78.2

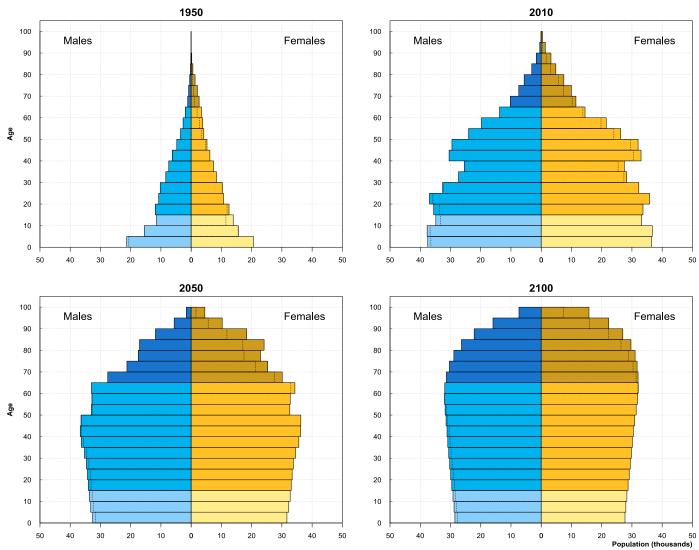
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

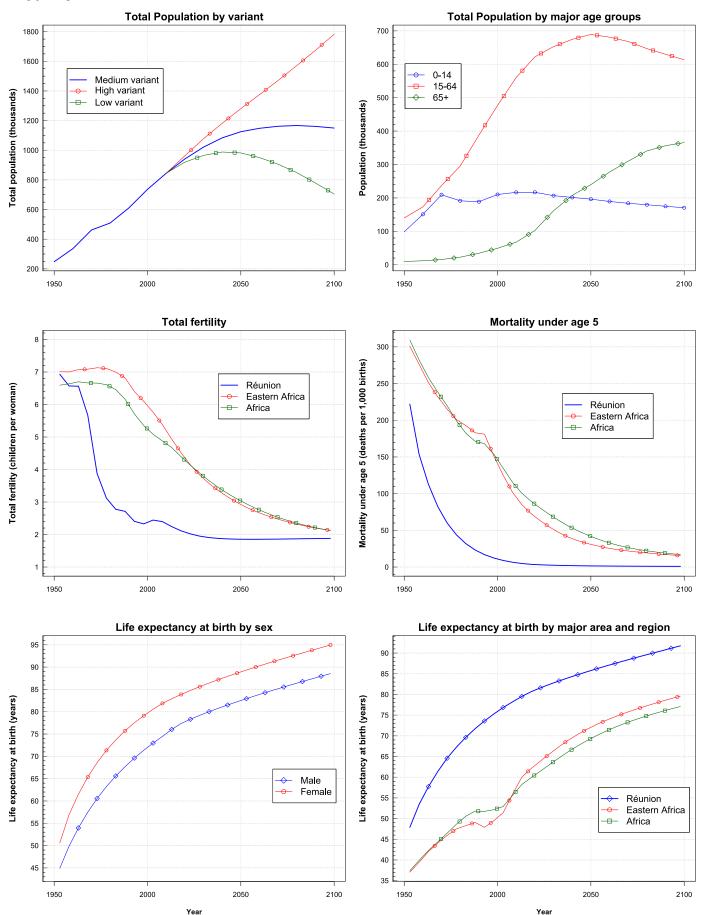


Map Sources: UNCS, ESRI, Smithsonian Institute The boundaries and names shown and the design

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	248	462	611	736	791	845	895	941	1 021	1 125	1 166	1 150
Population density (persons per square km)	99	184	243	293	315	336	357	375	407	448	464	458
Median age (years)	20.3	17.1	24.0	28.0	29.1	29.9	31.3	33.0	36.2	41.5	46.1	48.5
Dependency ratios (per 100)												
Total dependency ratio (a)	77.2	95.0	57.5	54.4	51.8	50.7	50.8	51.3	56.4	63.3	77.4	87.4
Child dependency ratio (b)		88.4	48.7	44.1	40.7	38.6	37.2	34.8	31.7	28.5	27.7	27.8
Old-age dependency ratio (c)	6.9	6.6	8.9	10.3	11.1	12.1	13.6	16.5	24.8	34.8	49.8	59.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.2	3.4	1.8	1.8	1.4	1.3	1.2	1.0	0.8	0.3	0.1	-0.1
Rate of natural increase (per 1,000 population)	30.4	27.7	18.4	15.0	14.6	13.1	11.6	10.0	7.6	3.2	0.7	-1.1
Population doubling time (years) (d)	22	21	39	39	49	53	60	69	92	_	_	_
Mortality												
Crude death rate per 1,000 population	19.2	8.9	5.7	5.1	5.1	5.1	5.2	5.3	6.0	8.3	9.6	10.8
Infant mortality rate (1q0) per 1,000 live births	142	61	19	10	8	6	4	3	2	1	1	1
Under-five mortality (5q0) per 1,000 live births	222	82	23	12	9	7	5	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	393	292	183	143	128	113	99	88	74	54	38	26
Life expectancy at birth (years)	47.9	61.4	71.7	75.3	76.8	78.2	79.5	80.7	82.5	85.5	88.8	91.8
Male life expectancy at birth (years)	44.9	57.5	67.7	71.4	73.0	74.5	76.0	77.4	79.2	82.2	85.5	88.6
Female life expectancy at birth (years)	50.6	65.4	75.7	79.1	80.6	81.9	82.9	83.9	85.6	88.7	91.9	95.0
Life expectancy at age 15 (years)	47.5	52.4	58.7	61.4	62.6	63.8	65.0	66.0	67.7	70.7	73.9	77.0
Life expectancy at age 65 (years)	12.0	13.6	16.3	17.6	18.3	18.9	19.6	20.2	21.3	23.5	26.1	28.5
Fertility												
Crude birth rate per 1,000 population	49.6	36.5	24.2	20.1	19.7	18.2	16.8	15.4	13.6	11.5	10.3	9.8
Total fertility (children per woman)	6.93	5.67	2.71	2.33	2.44	2.40	2.24	2.11	1.95	1.86	1.86	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)	2.44	2.48	1.29	1.12	1.19	1.17	1.09	1.03	0.96	0.91	0.92	0.93
Mean age childbearing (years)	30.4	29.8	28.2	29.6	28.9	28.5	28.1	28.4	29.1	30.0	30.8	31.3
Births and deaths												
Number of births (thousands)		78	71	71	75	74	73	70	68	64	60	56
Number of deaths (thousands)		19	17	18	19	21	22	24	30	46	56	62
Births minus deaths (thousands)	41	59	54	53	56	54	51	46	38	18	4	- 6
International migration												
Net number of migrants (thousands)		12	- 2	10	- 1	0	0	0	0	0	0	0
Net migration rate (per 1,000)	1.9	5.8	-0.7	2.8	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 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 2007, 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 2010.

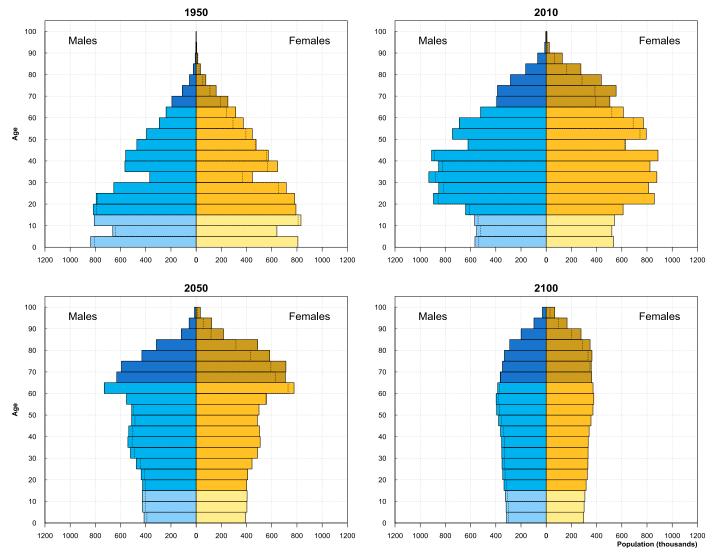
	2010
Total population (thousands)	21 861
Population density (persons per square km)	92
Percentage of population under age 15	15.0
Percentage of population age 15-24	13.7
Percentage of population age 15-64	70.2
Percentage of population aged 65+	14.8
20	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> -0.2
Annual rate of population change (percentage)	-0.2

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

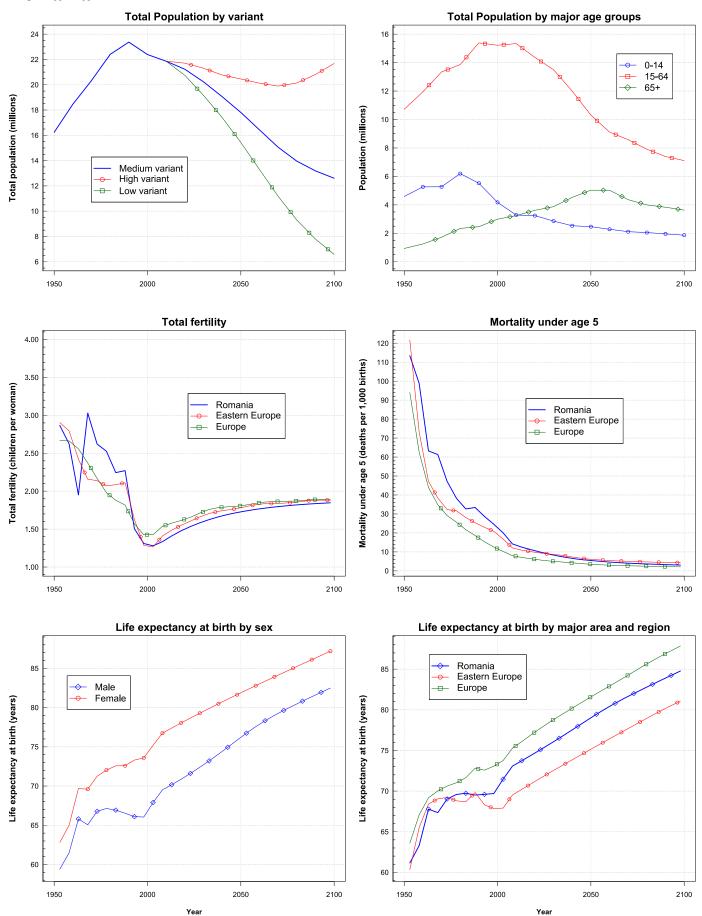


Map Sources: UNCS, ESRI.
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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	16 236	20 332	23 372	22 388	22 113	21 861	21 579	21 226	20 232	17 809	14 461	12 603
Population density (persons per square km)	68	85	98	94	93	92	91	89	85	75	61	53
Median age (years)	26.3	31.0	32.8	34.4	36.8	38.5	40.0	41.8	45.3	48.8	48.1	47.4
Dependency ratios (per 100)												
Total dependency ratio (a)		52.4	51.9	47.1	43.4	42.6	44.1	47.7	49.8	72.7	75.2	77.2
Child dependency ratio (b)		39.5	35.9	27.4	22.2	21.4	21.8	22.6	21.2	23.9	25.2	26.2
Old-age dependency ratio (c)	8.7	12.9	16.0	19.7	21.2	21.2	22.3	25.2	28.7	48.8	50.0	51.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	1.3	0.4	-0.5	-0.3	-0.2	-0.3	-0.3	-0.5	-0.7	-0.8	-0.4
Rate of natural increase (per 1,000 population)	13.8	12.6	5.1	-2.2	-2.0	-1.8	-2.2	-2.9	-4.8	-6.5	-7.7	-4.4
Population doubling time (years) (d)	51	53	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.6	9.7	11.0	12.3	11.9	12.0	12.5	12.8	13.4	15.5	17.1	14.0
Infant mortality rate (1q0) per 1,000 live births	91	51	26	20	17	12	11	9	7	5	3	2
Under-five mortality (5q0) per 1,000 live births	113	61	33	25	20	14	12	11	9	6	4	3
Adult mortality (45q15) per 1,000 (e)	207	157	177	195	173	157	150	143	127	94	63	43
Life expectancy at birth (years)	61.1	67.4	69.5	69.7	71.5	73.1	73.7	74.4	75.8	78.7	82.0	84.8
Male life expectancy at birth (years)	59.4	65.1	66.5	66.1	67.9	69.5	70.2	70.9	72.4	75.9	79.6	82.5
Female life expectancy at birth (years)	62.8	69.6	72.6	73.6	75.2	76.7	77.4	78.0	79.3	81.7	84.5	87.2
Life expectancy at age 15 (years)	54.6	57.1	57.3	56.8	58.2	59.3	59.8	60.4	61.6	64.3	67.4	70.1
Life expectancy at age 65 (years)	12.4	13.2	14.0	14.1	14.8	15.4	15.8	16.1	16.9	18.4	20.4	22.3
Fertility												
Crude birth rate per 1,000 population	24.4	22.3	16.1	10.1	9.9	10.2	10.3	10.0	8.6	9.0	9.4	9.7
Total fertility (children per woman)	2.87	3.03	2.27	1.31	1.28	1.33	1.41	1.48	1.58	1.72	1.80	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)		1.37	1.06	0.62	0.61	0.64	0.67	0.71	0.76	0.83	0.87	0.89
Mean age childbearing (years)	27.0	25.2	24.7	25.8	27.2	28.1	28.2	28.3	28.6	29.1	29.4	30.0
Births and deaths												
Number of births (thousands)		2 194	1 864	1 149	1 102	1 118	1 118	1 065	877	812	691	615
Number of deaths (thousands)		955	1 269	1 396	1 325	1 316	1 355	1 373	1 370	1 404	1 263	893
Births minus deaths (thousands)	1 157	1 239	595	- 247	- 223	- 197	- 237	- 308	- 493	- 592	- 571	- 278
International migration												
Net number of migrants (thousands)		55	- 121	- 328	- 52	- 55	- 45	- 45	- 45	- 45	- 23	0
Net migration rate (per 1,000)	0.0	0.6	-1.0	-2.9	-0.5	-0.5	-0.4	-0.4	-0.4	-0.5	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1966, 1977, 1992 and 2002 census, with an official estimate of total population for 1 January 2010 and with subsequent estimates of trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2010, (b) direct estimates from the 1978 World Fertility Survey (WFS), the 2004 Reproductive Health Survey (RHS), and (c) indirect estimates obtained from the application of the reverse survival method to the 1956, 1966, 1977, 1992 and 2002 censuses.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official life tables through 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2010.

	2010
Total population (thousands)	143 618
Population density (persons per square km)	8
Percentage of population under age 15	14.9
Percentage of population age 15-24	14.8
Percentage of population age 15-64	72.0
Percentage of population aged 65+	13.1
20	005-2010
Annual rate of population change (percentage)	0.0
Total fertility (children per woman)	1.44
Under-five mortality (5q0) per 1,000 live births	13
Life expectancy at birth (years)	67.2

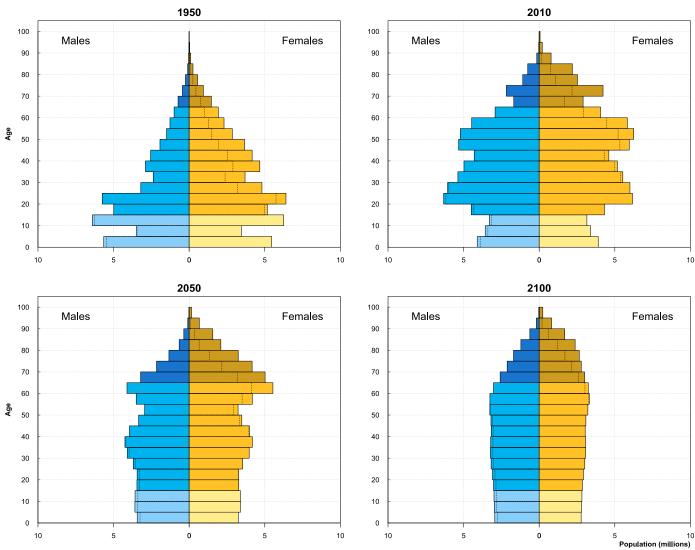
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

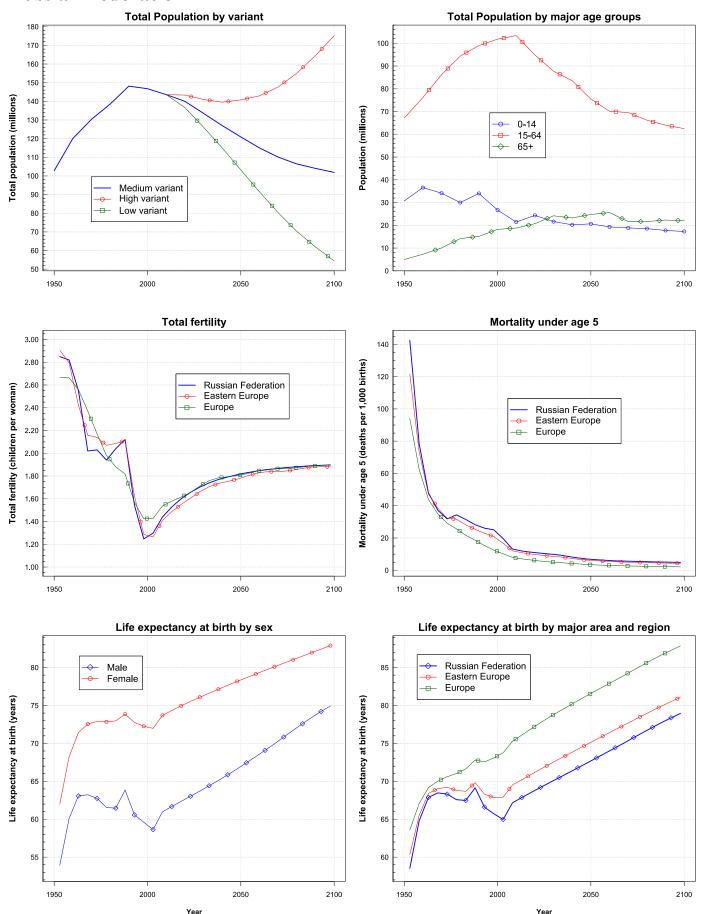


Map Sources: ESRI, UNCS.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	102 799	130 358	148 149	146 763	143 933	143 618	142 098	140 011	133 556	120 896	108 089	101 882
Population density (persons per square km)	6	8	9	9	8	8	8	8	8	7	6	6
Median age (years)	24.3	30.7	33.3	36.5	37.3	38.0	38.5	39.4	42.4	41.7	41.2	42.4
Dependency ratios (per 100)												
Total dependency ratio (a)	53.1	51.3	49.7	44.1	40.8	38.9	42.2	47.6	52.2	60.2	58.9	63.0
Child dependency ratio (b)	45.7	39.6	34.4	26.2	21.4	20.7	23.4	25.7	24.7	27.4	27.7	27.7
Old-age dependency ratio (c)	7.4	11.7	15.3	17.9	19.4	18.2	18.8	21.9	27.6	32.8	31.3	35.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.6	0.6	0.6	-0.3	-0.4	0.0	-0.2	-0.3	-0.5	-0.5	-0.4	-0.2
Rate of natural increase (per 1,000 population)	15.9	6.6	5.1	-5.6	-6.1	-3.6	-3.7	-4.2	-5.9	-5.7	-4.1	-2.2
Population doubling time (years) (d)	43	122	110	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.0	8.4	11.1	14.6	16.0	14.9	15.5	15.6	15.7	16.7	15.5	13.4
Infant mortality rate (1q0) per 1,000 live births	101	31	24	21	16	11	10	9	8	6	4	4
Under-five mortality (5q0) per 1,000 live births	142	37	28	25	20	13	12	11	10	7	6	5
Adult mortality (45q15) per 1,000 (e)	239	193	206	290	320	286	273	259	235	191	135	91
Life expectancy at birth (years)	58.5	68.5	69.1	65.7	65.0	67.2	67.9	68.5	69.8	72.4	75.8	79.0
Male life expectancy at birth (years)	53.9	63.2	63.9	59.6	58.6	61.0	61.7	62.4	63.7	66.6	70.8	74.9
Female life expectancy at birth (years)	62.0	72.6	73.9	72.3	72.0	73.7	74.3	75.0	76.1	78.2	80.6	82.9
Life expectancy at age 15 (years)	54.2	56.5	56.5	52.7	51.5	53.3	53.9	54.5	55.7	58.1	61.3	64.4
Life expectancy at age 65 (years)	13.6	14.2	14.5	13.6	13.4	14.2	14.4	14.5	14.9	15.8	17.0	18.6
Fertility												
Crude birth rate per 1,000 population	26.9	15.0	16.1	8.9	9.8	11.3	11.8	11.3	9.8	11.0	11.4	11.2
Total fertility (children per woman)	2.85	2.02	2.12	1.25	1.30	1.44	1.53	1.60	1.70	1.81	1.87	1.90
Sex ratio at birth (males per 100 females)	106	105	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.15	0.94	1.00	0.58	0.61	0.68	0.72	0.76	0.81	0.87	0.90	0.91
Mean age childbearing (years)	29.3	27.3	25.9	25.3	26.2	27.0	27.9	27.8	27.6	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	14 412	9 643	11 773	6 595	7 154	8 140	8 432	7 999	6 609	6 704	6 230	5 737
Number of deaths (thousands)	5 888	5 414	8 055	10 743	11 619	10 712	11 052	10 987	10 621	10 201	8 456	6 863
Births minus deaths (thousands)	8 524	4 228	3 718	- 4 147	- 4 465	- 2 572	- 2 620	- 2 987	- 4 011	- 3 497	- 2 227	- 1 126
International migration												
Net number of migrants (thousands)	233	- 551	907	2 308	1 635	2 257	1 100	900	600	450	225	0
Net migration rate (per 1,000)	0.4	-0.9	1.2	3.1	2.3	3.1	1.5	1.3	0.9	0.7	0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 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 2009.

**Infant and child mortality:** Based on births and infant deaths registered through 2010 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 2010. The age pattern of mortality is based on life tables through 2010 from the Human Mortality Database (www.mortality.org). 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 2010.

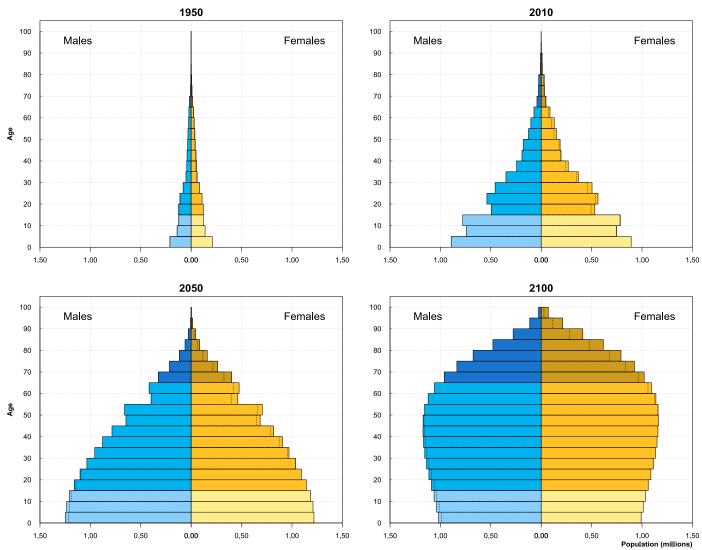
	2010
Total population (thousands)	10 837
Population density (persons per square km)	411
Percentage of population under age 15	44.7
Percentage of population age 15-24	19.7
Percentage of population age 15-64	53.0
Percentage of population aged 65+	2.3
	2005-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	5.13
Under-five mortality (5q0) per 1,000 live births	92
Life expectancy at birth (years)	59.8

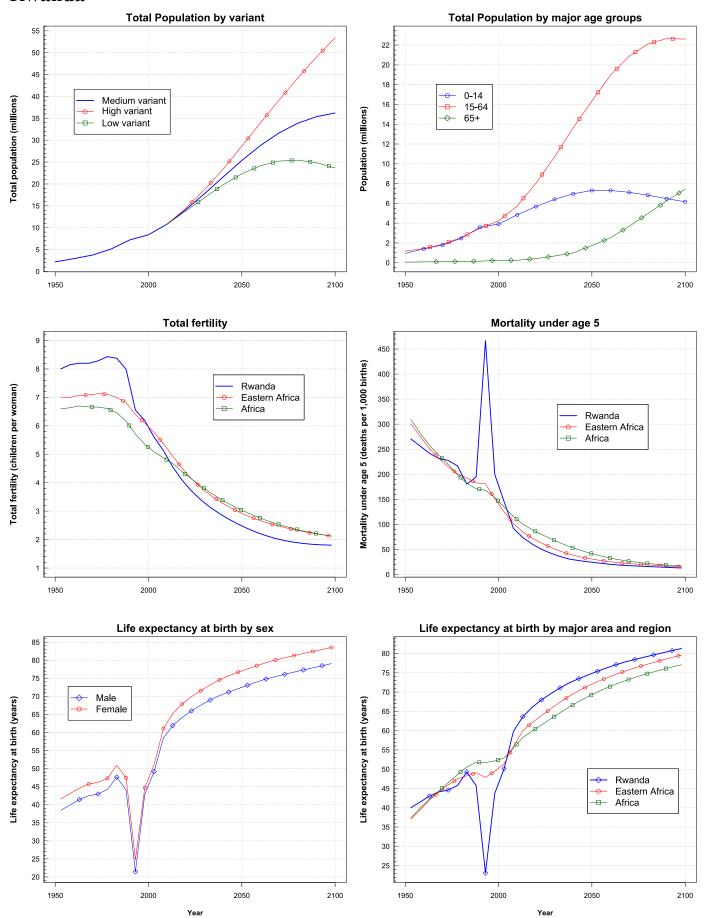
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, Gov't. of USA, NISR, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 186	3 755	7 215	8 396	9 429	10 837	12 428	14 123	17 771	25 378	32 869	36 217
Population density (persons per square km)	83	143	274	319	358	411	472	536	675	964	1 248	1 375
Median age (years)	18.0	16.0	15.1	16.4	17.4	17.8	18.4	19.7	21.8	27.1	34.7	41.6
Dependency ratios (per 100)												
Total dependency ratio (a)		102.3	108.3	98.1	87.8	88.6	78.6	75.9	66.3	55.3	52.3	60.2
Child dependency ratio (b)	80.0	96.7	103.7	92.2	83.1	84.3	74.2	70.8	59.9	44.7	32.4	27.3
Old-age dependency ratio (c)	5.2	5.6	4.6	5.9	4.7	4.3	4.5	5.2	6.4	10.6	20.0	32.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	3.0	3.3	7.9	2.3	2.8	2.7	2.6	2.2	1.5	0.7	0.2
Rate of natural increase (per 1,000 population)	28.8	28.7	32.2	26.8	24.6	29.0	28.1	26.2	22.6	15.6	7.5	1.9
Population doubling time (years) (d)	24	24	21	9	30	25	26	27	32	46	95	_
Mortality												
Crude death rate per 1,000 population	25.0	20.5	18.5	16.4	14.3	9.1	7.3	6.3	5.2	5.1	6.8	9.4
Infant mortality rate (1q0) per 1,000 live births	161	137	118	121	90	60	50	43	32	20	14	10
Under-five mortality (5q0) per 1,000 live births	271	232	195	200	145	92	74	61	43	25	17	13
Adult mortality (45q15) per 1,000 (e)	453	408	452	503	433	283	229	202	167	119	85	64
Life expectancy at birth (years)	40.0	44.1	45.7	43.8	50.1	59.8	63.6	66.0	69.6	74.5	78.5	81.3
Male life expectancy at birth (years)	38.5	42.5	44.0	42.8	49.2	58.5	61.9	64.2	67.6	72.1	76.1	79.1
Female life expectancy at birth (years)	41.6	45.7	47.5	44.7	51.1	61.1	65.3	67.9	71.6	76.7	80.7	83.5
Life expectancy at age 15 (years)	43.5	45.7	44.4	42.4	45.8	52.4	54.9	56.3	58.3	61.7	65.1	67.6
Life expectancy at age 65 (years)	10.6	11.3	11.8	11.8	12.6	13.8	14.3	14.7	15.3	17.1	19.1	20.8
Fertility												
Crude birth rate per 1,000 population	53.8	49.3	50.7	43.2	38.9	38.1	35.4	32.5	27.8	20.7	14.4	11.3
Total fertility (children per woman)	8.00	8.20	7.99	6.18	5.60	5.13	4.55	4.09	3.40	2.54	1.96	1.80
Sex ratio at birth (males per 100 females)	101	101	101	101	101	101	102	102	103	103	103	103
Net reproduction rate (f)	2.38	2.65	2.71	2.03	2.06	2.14	1.98	1.82	1.56	1.21	0.94	0.87
Mean age childbearing (years)	31.6	31.6	31.4	31.0	31.0	30.8	30.3	29.9	29.3	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)		860	1 689	1 517	1 735	1 930	2 061	2 155	2 343	2 524	2 321	2 034
Number of deaths (thousands)		359	616	576	637	459	424	415	441	619	1 104	1 695
Births minus deaths (thousands)	339	502	1 072	941	1 097	1 471	1 636	1 740	1 902	1 905	1 217	339
International migration												
Net number of migrants (thousands)		20	30	1 791	- 64	- 64	- 45	- 45	- 45	- 45	- 29	0
Net migration rate (per 1,000)	0.0	1.2	0.9	51.0	-1.4	-1.3	-0.8	-0.7	-0.5	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1978, 1990, 2002 censuses adjusted for underenumeration, with provisional results from the 2012 census adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. The 2002 and 2012 censuses were conducted on a 'de jure' basis. The available data from the 2012 census are preliminary and not adjusted for under-enumeration. No data on the age and sex structure from the 2012 census are available yet, making hard to estimate the census data quality.

**Total fertility:** Based on: (a) maternity-history data from the 1992, 2000, 2005, and 2010 Demographic and Health Survey (DHS), the 2007-08 Interim DHS, and the 1996 Socio-Demographic Survey, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1970 and 1981 Enquête Démographique, 1978 census, 1983 Fertility Survey, and 1991 census; (c) indirect estimates obtained from the application of the reverse survival method to the 1978, 1991, and 2002 censuses, and the 1996 Socio-Economic Survey.

Infant and child mortality: Based (a) direct estimates from the 1970 and 1981 Demographic Survey, the 1983 National Fertility Survey, (b) data on births and deaths under-five calculated from maternity-history data from the 1992, 2000, 2005, and 2010 Demographic and Health Survey (DHS), and the 2007-2008 Interim 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 the 1970 and 1981 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 2010 DHS and 2007-08 Interim DHS and (d) estimates from UNICEF as published in September 2012. 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 and estimates of net international migration derived as the difference between overall population growth and natural increase.

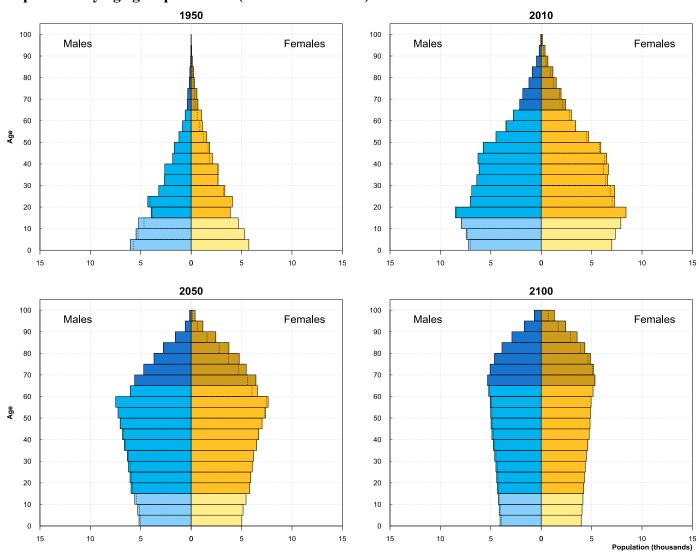
	2010
Total population (thousands)	177
Population density (persons per square km)	329
Percentage of population under age 15	25.3
Percentage of population age 15-24	17.6
Percentage of population age 15-64	66.3
Percentage of population aged 65+	8.5
200:	5-2010
Annual rate of population change (percentage)	1.4
Total fertility (children per woman)	2.04
Under-five mortality (5q0) per 1,000 live births	16
Life expectancy at birth (years)	74.0

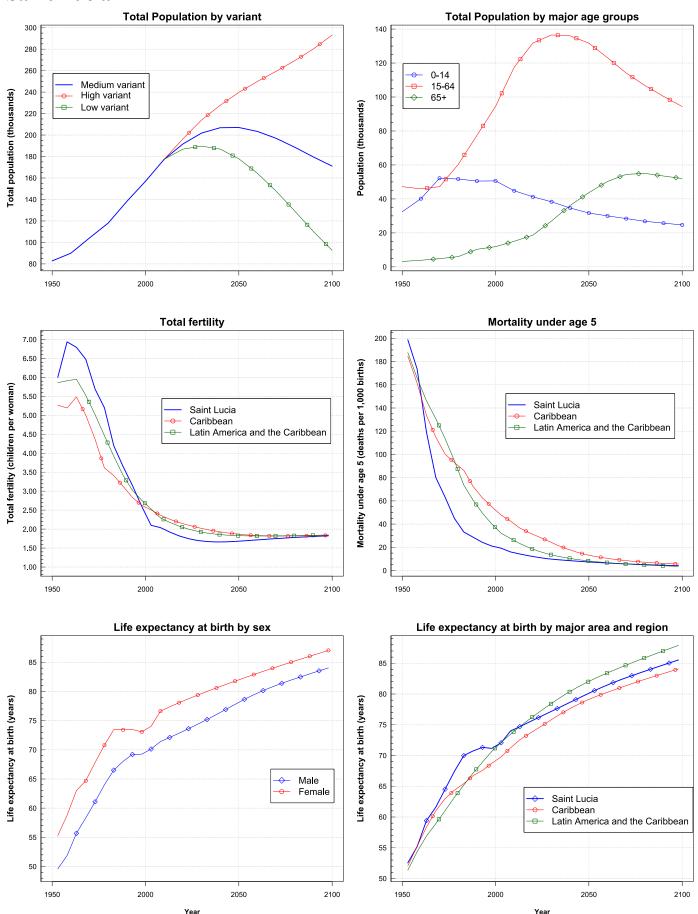
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



wap Sources: ONCO, ESKI.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	83	104	138	157	165	177	185	192	202	207	193	171
Population density (persons per square km)	154	193	256	291	307	329	343	356	374	384	358	317
Median age (years)	20.7	15.0	21.4	24.3	25.8	29.5	31.2	32.9	36.8	43.8	47.7	48.3
Dependency ratios (per 100)												
Total dependency ratio (a)	75.4	120.8	78.6	66.2	55.5	50.9	47.3	45.5	47.8	57.2	74.8	81.3
Child dependency ratio (b)	68.6	110.6	65.3	53.6	44.3	38.1	34.1	31.3	28.1	24.1	24.9	26.2
Old-age dependency ratio (c)	6.7	10.2	13.3	12.6	11.3	12.8	13.2	14.2	19.7	33.2	49.9	55.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.9	1.6	1.8	1.3	1.1	1.4	0.8	0.7	0.5	0.0	-0.4	-0.5
Rate of natural increase (per 1,000 population)	30.7	31.0	24.2	14.3	10.8	10.7	8.3	7.1	4.4	-0.5	-4.1	-4.8
Population doubling time (years) (d)	76	45	39	54	66	50	84	98	_	_	_	_
Mortality												
Crude death rate per 1,000 population	16.3	10.1	6.0	7.4	7.2	6.5	7.2	7.4	8.0	10.5	13.3	14.1
Infant mortality rate (1q0) per 1,000 live births	148	57	20	15	14	12	10	9	7	6	4	3
Under-five mortality (5q0) per 1,000 live births	199	80	29	21	19	16	14	13	10	8	5	4
Adult mortality (45q15) per 1,000 (e)	286	269	178	186	172	151	144	136	121	90	61	42
Life expectancy at birth (years)	52.6	61.6	70.8	71.2	72.1	74.0	74.7	75.4	76.9	79.8	83.0	85.5
Male life expectancy at birth (years)	49.6	58.3	68.0	69.3	70.1	71.4	72.1	72.9	74.4	77.8	81.4	84.1
Female life expectancy at birth (years)	55.3	64.7	73.4	73.1	74.0	76.6	77.4	78.1	79.4	81.8	84.5	87.0
Life expectancy at age 15 (years)	52.5	53.0	58.3	58.1	58.8	60.5	61.1	61.7	62.9	65.6	68.5	71.0
Life expectancy at age 65 (years)	14.0	13.6	15.9	15.8	16.1	17.1	17.5	17.8	18.5	19.9	21.7	23.2
Fertility												
Crude birth rate per 1,000 population	47.0	41.2	30.2	21.7	18.0	17.2	15.5	14.5	12.4	10.0	9.2	9.3
Total fertility (children per woman)	6.00	6.48	3.65	2.60	2.10	2.04	1.92	1.82	1.70	1.68	1.76	1.82
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	2.21	2.81	1.72	1.23	0.99	0.97	0.92	0.87	0.82	0.81	0.86	0.89
Mean age childbearing (years)	27.8	28.4	26.8	27.7	27.9	27.9	27.7	27.6	27.3	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	20	21	20	16	15	15	14	14	12	10	9	
Number of deaths (thousands)	7	5	4	6	6	6	7	7	8	11	13	12
Births minus deaths (thousands)	13	16	16	11	9	9	8	7	4	- 1	- 4	- 4
International migration												
Net number of migrants (thousands)	- 9	- 8	- 4	- 1	0	3	0	0	0	0		
Net migration rate (per 1,000)	-21.5	-15.4	-6.4	-1.3	-0.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1951, 1960, 1970, 1980, 1991, 2001 and 2010 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates of total fertility through 2000; (b) registered births by age of mother through 2005 and underlying female population by age; and (c) estimate from the 2001 Census.

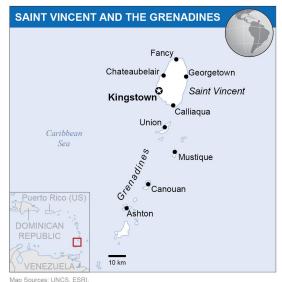
**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2005; and (b) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) official estimates of life expectancy available through 2005; (b) registered deaths by age and sex through 2005 and underlying population by age and sex; and (c) estimates from the 1991 and 2001 censuses.

**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.

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	66.8
Percentage of population aged 65+	6.7
20	05-2010
Annual rate of population change (percentage)	0.1
Total fertility (children per woman)	2.13
Under-five mortality (5q0) per 1,000 live births	23
Life expectancy at birth (years)	71.9

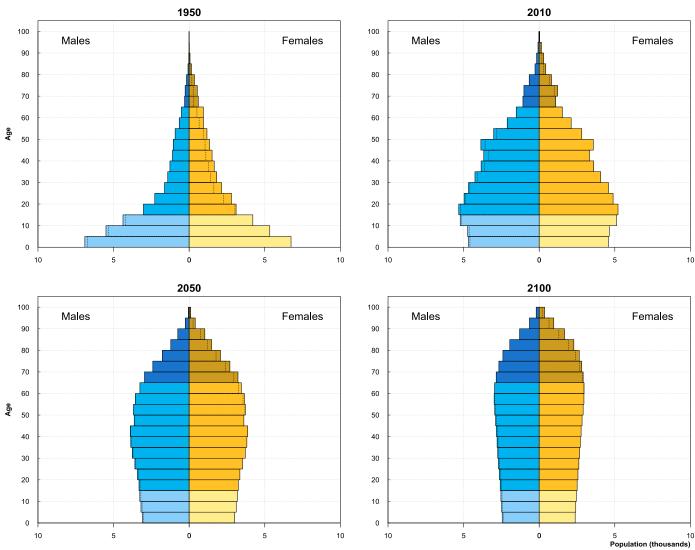
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



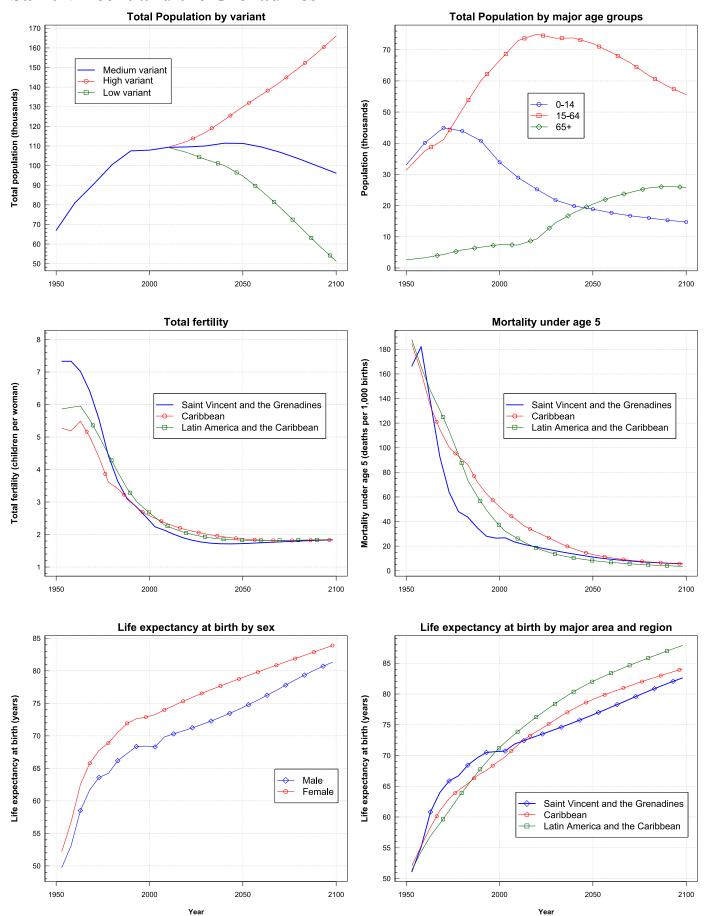
MAD Sources: UNCS, ESRI.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	67	90	108	108	109	109	109	110	110	111	105	96
Population density (persons per square km)	173	233	277	278	280	282	282	282	284	287	271	248
Median age (years)	15.4	15.1	20.4	24.2	26.3	27.9	29.8	31.9	35.7	40.8	44.7	46.0
Dependency ratios (per 100)												
Total dependency ratio (a)	113.7	119.8	79.0	62.3	55.5	49.8	46.7	46.1	49.2	54.6	65.0	73.0
Child dependency ratio (b)	105.5	109.3	68.0	51.0	44.4	39.7	36.0	33.6	29.5	26.2	25.7	26.5
Old-age dependency ratio (c)	8.3	10.5	11.1	11.2	11.2	10.1	10.7	12.4	19.7	28.4	39.3	46.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	1.0	0.6	0.0	0.2	0.1	0.0	0.0	0.1	-0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population)	32.6	32.9	19.1	14.3	11.2	10.4	9.3	7.6	4.2	-0.6	-3.0	-3.8
Population doubling time (years) (d)	38	69	122	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	16.9	9.4	6.7	7.1	7.5	7.3	7.2	7.5	8.7	11.7	13.2	13.8
Infant mortality rate (1q0) per 1,000 live births	122	77	28	21	21	19	17	16	13	9	6	5
Under-five mortality (5q0) per 1,000 live births	166	93	35	26	27	23	21	20	17	12	8	6
Adult mortality (45q15) per 1,000 (e)	355	181	178	186	184	169	163	156	143	117	83	56
Life expectancy at birth (years)	51.1	64.0	69.6	70.6	70.7	71.9	72.4	73.0	74.1	76.4	79.6	82.6
Male life expectancy at birth (years)	49.7	61.7	67.3	68.4	68.3	69.8	70.3	70.8	71.7	74.1	77.8	81.3
Female life expectancy at birth (years)	52.2	65.8	71.9	72.9	73.3	74.0	74.7	75.3	76.5	78.8	81.4	83.9
Life expectancy at age 15 (years)	48.3	56.1	57.4	57.8	57.9	58.8	59.2	59.7	60.5	62.4	65.3	68.2
Life expectancy at age 65 (years)	11.6	12.8	14.4	15.3	15.4	15.8	16.0	16.2	16.6	17.6	19.1	20.9
Fertility												
Crude birth rate per 1,000 population	49.5	42.3	25.8	21.4	18.6	17.7	16.4	15.1	12.9	11.1	10.2	10.0
Total fertility (children per woman)	7.33	6.41	3.10	2.55	2.24	2.13	2.01	1.90	1.77	1.72	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)	2.73	2.80	1.46	1.21	1.06	1.02	0.96	0.91	0.85	0.83	0.87	0.90
Mean age childbearing (years)	28.0	27.8	27.3	27.4	27.3	27.2	27.1	27.1	27.0	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	17	19	14	12	10	10	9	8	7	6	5	5
Number of deaths (thousands)	6	4	4	4	4	4	4	4	5	7	7	7
Births minus deaths (thousands)	11	15	10	8	6	6	5	4	2	0	- 2	- 2
International migration												
Net number of migrants (thousands)	- 5	- 10	- 7	- 8	- 5	- 5	- 5	- 4	- 2	0		
Net migration rate (per 1,000)	-14.0	-22.7	-13.4	-14.7	-9.6	-9.4	-9.1	-7.3	-3.6	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1980, 1991 and 2001censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates in 1960, 1980, 1996 and from 2001 to 2006; and (b) registered births by age of mother through 2009 and underlying female population by age.

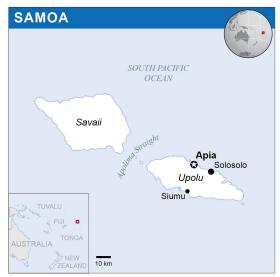
**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2009; (b) estimates from WHO; and (c) estimates from UNICEF as published in September 2012.

**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. Estimates from WHO, the Demographic Yearbook, and registered deaths by age and sex through 2009 with underlying population by age and sex 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.

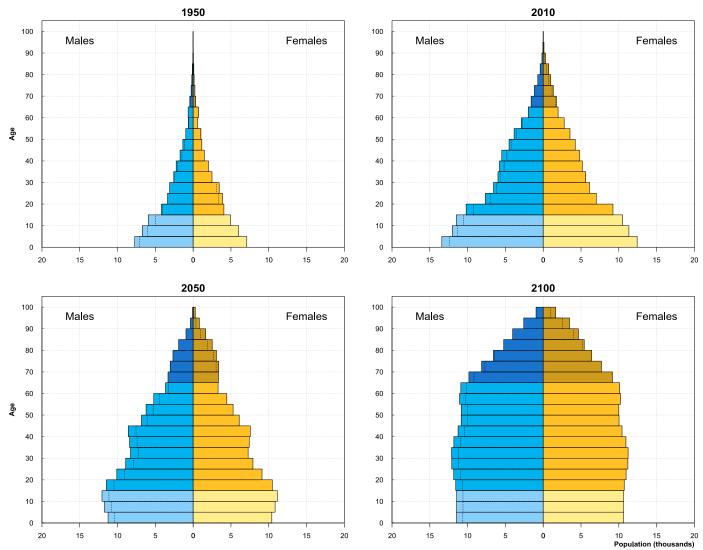
2010
186
66
38.3
18.3
56.7
5.1
05-2010
0.7
4.47
27
71.6

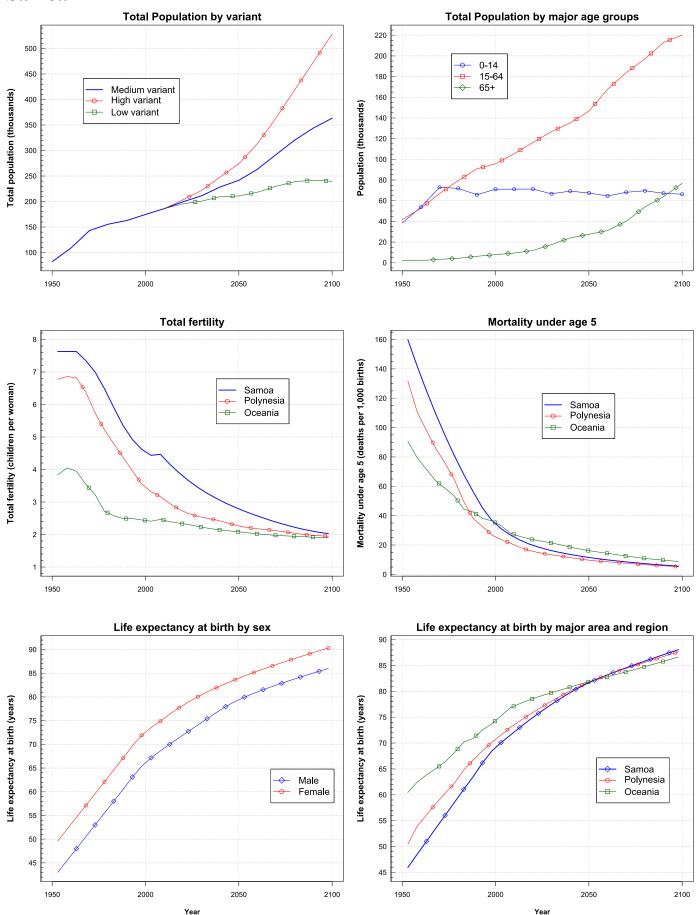
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI, The Times Atlas of the World.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	82	143	163	175	180	186	193	199	211	242	307	363
Population density (persons per square km)	29	51	58	62	64	66	68	70	75	85	108	128
Median age (years)	16.6	14.7	18.7	19.5	20.3	20.8	21.2	22.0	24.0	28.6	34.6	40.2
Dependency ratios (per 100)												
Total dependency ratio (a)	96.7	113.8	79.3	82.5	79.9	76.5	74.0	71.5	66.4	64.8	61.8	65.0
Child dependency ratio (b)	92.2	108.9	72.4	74.3	71.2	67.5	64.9	61.3	52.5	46.0	36.7	30.1
Old-age dependency ratio (c)	4.5	4.9	6.9	8.2	8.7	8.9	9.1	10.2	13.8	18.8	25.1	34.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.4	0.4	0.5	0.6	0.7	0.8	0.6	0.6	0.5	1.0	0.5
Rate of natural increase (per 1,000 population)	33.7	31.3	26.6	25.2	23.7	23.5	21.0	19.0	17.7	13.1	10.0	5.1
Population doubling time (years) (d)	26	29	_	134	116	104	92	111	121	_	71	137
Mortality												
Crude death rate per 1,000 population	18.0	11.8	7.7	6.3	5.9	5.7	5.4	5.3	5.2	5.7	5.8	7.3
Infant mortality rate (1q0) per 1,000 live births	107	78	44	30	26	22	20	17	14	10	7	5
Under-five mortality (5q0) per 1,000 live births	160	109	56	37	31	27	23	21	17	12	8	6
Adult mortality (45q15) per 1,000 (e)	530	416	262	192	170	151	133	117	91	57	37	25
Life expectancy at birth (years)	45.9	53.5	63.5	68.5	70.1	71.6	73.0	74.4	77.0	81.3	85.0	88.1
Male life expectancy at birth (years)	43.0	50.5	60.5	65.4	67.2	68.6	70.0	71.4	74.1	79.0	82.9	86.0
Female life expectancy at birth (years)	49.6	57.1	67.1	71.9	73.6	74.9	76.4	77.7	80.0	83.7	87.2	90.3
Life expectancy at age 15 (years)	41.1	46.1	52.8	56.3	57.6	58.7	59.9	61.1	63.4	67.4	70.7	73.6
Life expectancy at age 65 (years)	9.3	10.5	12.2	13.6	14.2	14.8	15.4	16.1	17.5	20.2	22.7	25.1
Fertility												
Crude birth rate per 1,000 population	51.7	43.1	34.3	31.6	29.6	29.2	26.4	24.2	23.0	18.9	15.7	12.4
Total fertility (children per woman)	7.63	7.35	5.35	4.62	4.44	4.47	4.16	3.90	3.45	2.84	2.33	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)	2.75	2.94	2.36	2.11	2.04	2.07	1.94	1.82	1.62	1.34	1.11	0.97
Mean age childbearing (years)	30.3	30.4	31.0	29.8	30.0	30.1	30.2	30.3	30.5	30.8	31.2	31.6
Births and deaths												
Number of births (thousands)	23	29	28	27	26	27	25	24	24	23	24	22
Number of deaths (thousands)	8	8	6	5	5	5	5	5	5	7	9	13
Births minus deaths (thousands)	15	21	21	22	21	21	20	19	18	16	15	9
International migration												
Net number of migrants (thousands)	- 3	- 5	- 19	- 17	- 16	- 15	- 13	- 13	- 13	- 10	0	0
Net migration rate (per 1,000)	-6.3	-7.5	-23.1	-20.1	-17.7	-16.8	-13.4	-12.7	-12.0	-8.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1951, 1956, 1961, 1966, 1971, 1976, 1981, 1986, 1991, 2001, 2006, and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother from 1963 through 1980 and underlying female population by age; (b) official estimates from the 1966, 1971, 1976, 1986, 1991, 2001, 2006 and 2011 censuses with adjustment; (c) estimates from the 1999 and 2009 DHS; and (d) estimate from the 2000 Demographic and Vital Statistics Survey.

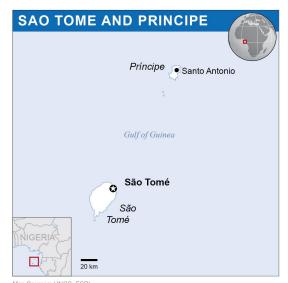
**Infant and child mortality:** Based on: (a) registered deaths and infant and child death through 1998; (b) the estimates from the 1999 and 2009 Samoa DHS; (c) estimates from the 2001, 2006 and 2011 censuses; (d) estimates from the 2000 Demographic and Vital statistics Survey; and (e) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 1980 and underlying population by age and sex; (b) estimates from the 1999 and 2009 Samoa DHS; (c) assumptions that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables; and (d) estimates from the 2001, 2006 and 2011 censuses 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 1991-2011 intercensal period.

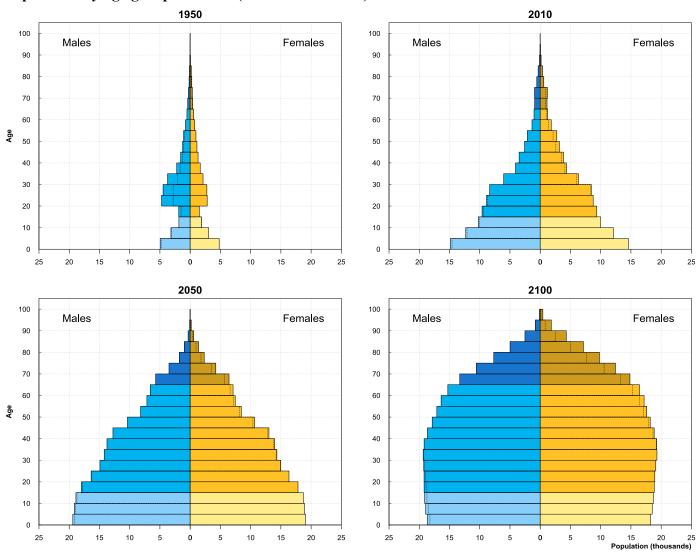
	2010
Total population (thousands)	178
Population density (persons per square km)	185
Percentage of population under age 15	41.6
Percentage of population age 15-24	20.5
Percentage of population age 15-64	54.8
Percentage of population aged 65+	3.6
2	005-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	4.45
Under-five mortality (5q0) per 1,000 live births	67
Life expectancy at birth (years)	65.5

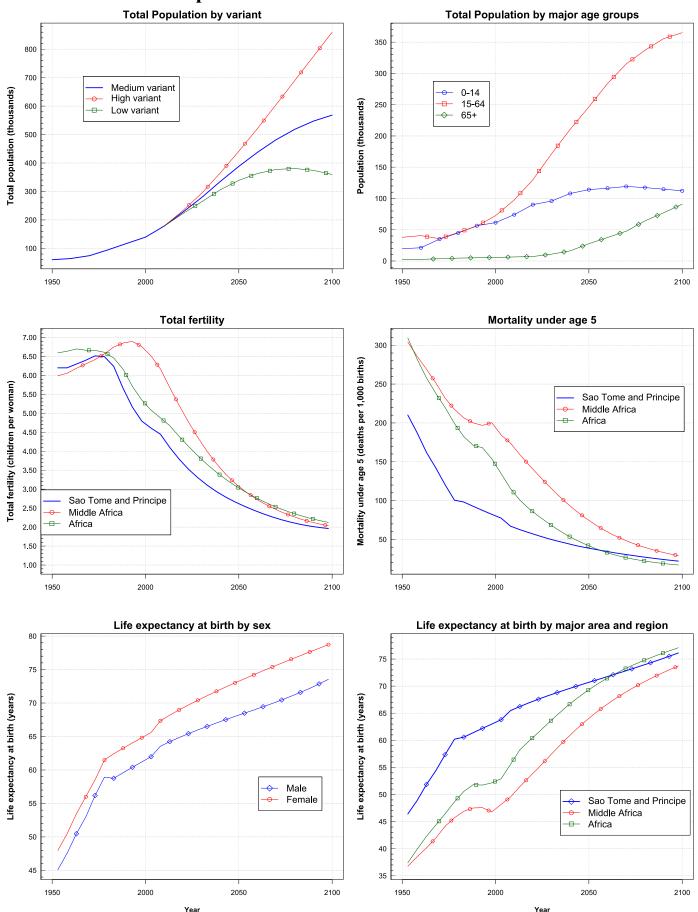
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



wap Sources: Units, ESMI.
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# Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	60	74	117	139	155	178	203	227	278	388	501	568
Population density (persons per square km)	62	77	122	145	160	185	210	236	289	403	520	590
Median age (years)	24.5	16.3	15.9	17.3	18.4	19.0	19.4	19.9	22.4	26.9	32.5	37.4
Dependency ratios (per 100)												
Total dependency ratio (a)	58.5	108.4	110.3	92.3	85.2	82.5	80.6	74.9	62.3	57.5	53.5	55.6
Child dependency ratio (b)	52.2	98.3	101.1	84.6	77.8	75.9	74.8	69.4	56.0	46.3	36.4	30.7
Old-age dependency ratio (c)	6.3	10.1	9.2	7.7	7.4	6.6	5.9	5.5	6.4	11.2	17.1	24.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	-0.4	2.7	2.4	1.3	2.1	2.8	2.6	2.3	2.0	1.4	0.8	0.3
Rate of natural increase (per 1,000 population)	26.7	29.3	28.1	26.9	28.8	30.2	27.4	24.1	21.0	14.7	8.1	3.4
Population doubling time (years) (d)	_	26	30	52	34	25	27	31	35	50	89	_
Mortality												
Crude death rate per 1,000 population	21.0	13.1	10.2	8.9	8.4	7.4	6.9	6.4	6.0	6.6	8.3	10.0
Infant mortality rate (1q0) per 1,000 live births	125	88	61	55	52	46	44	41	37	30	23	17
Under-five mortality (5q0) per 1,000 live births	210	142	93	82	77	67	63	59	51	40	29	22
Adult mortality (45q15) per 1,000 (e)	386	309	240	224	216	200	193	187	176	154	128	101
Life expectancy at birth (years)	46.4	54.4	61.4	63.0	63.8	65.5	66.2	66.9	68.2	70.5	73.2	76.1
Male life expectancy at birth (years)	45.1	53.0	59.6	61.2	62.0	63.6	64.2	64.8	66.0	68.0	70.5	73.5
Female life expectancy at birth (years)	48.0	56.0	63.2	64.8	65.6	67.4	68.2	69.0	70.4	73.0	76.0	78.7
Life expectancy at age 15 (years)	46.7	50.5	54.1	54.9	55.3	56.2	56.6	56.9	57.6	58.9	60.8	63.1
Life expectancy at age 65 (years)	11.7	12.8	13.8	14.0	14.2	14.5	14.6	14.7	15.0	15.5	16.4	17.8
Fertility												
Crude birth rate per 1,000 population	47.7	42.5	38.3	35.8	37.2	37.6	34.3	30.5	27.0	21.3	16.4	13.4
Total fertility (children per woman)	6.20	6.40	5.66	4.80	4.61	4.45	4.10	3.79	3.31	2.66	2.19	1.96
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	2.48	2.40	2.07	2.01	1.97	1.84	1.71	1.51	1.24	1.04	0.94
Mean age childbearing (years)	28.2	28.2	28.2	28.1	28.1	28.0	27.9	27.8	27.6	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	14	15	21	24	27	31	33	33	36	40	40	38
Number of deaths (thousands)	6	5	6	6	6	6	7	7	8	12	20	28
Births minus deaths (thousands)	8	10	16	18	21	25	26	26	28	28	20	10
International migration												
Net number of migrants (thousands)			- 3	- 9		- 2	- 2	- 2	- 2	- 2	- 1	0
Net migration rate (per 1,000)	-30.8	-2.1	-4.6	-13.5	-8.2	-1.8	-1.6	-1.4	-1.1	-0.8	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** Estimated to be consistent with the 1950, 1960, 1970, 1981, 1991, 2001 and 2012 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered birth by age of mother in 1958, 1968 to 1971, and 1978 and underlying female population by age; (b) official estimates of total fertility derived from the 1981, 1991 and 2001 censuses; and (c) estimates from the 2008-09 DHS.

**Infant and child mortality:** Based on: (a) maternity-history data from the 2000 and 2006 Sao Tome and Principe Multiple Indicator Cluster Survey (MICS); (b) estimates from the 2008-09 DHS; (c) estimates from the 1980, 1991 and 2001 censuses; and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) death rates calculated from registered deaths by age and sex through 1979 and underlying population by age and sex; (b) Official estimates and life table derived from the 2001 census; (c) estimates from WHO were also taken into account; and (d) estimates derived from child and adult mortality using North Model of the Coale-Demeny Model Life Table 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 1991-2001 intercensal period.

#### Saudi Arabia

	2010
Total population (thousands)	27 258
Population density (persons per square km)	13
Percentage of population under age 15	30.7
Percentage of population age 15-24	17.2
Percentage of population age 15-64	66.3
Percentage of population aged 65+	3.0
20	005-2010
Annual rate of population change (percentage)	2.0
Total fertility (children per woman)	3.03
Under-five mortality (5q0) per 1,000 live births	15
Life expectancy at birth (years)	74.3

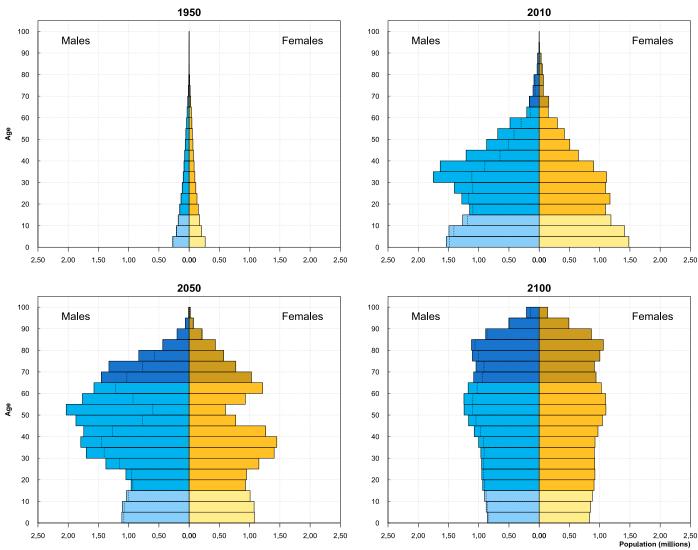
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



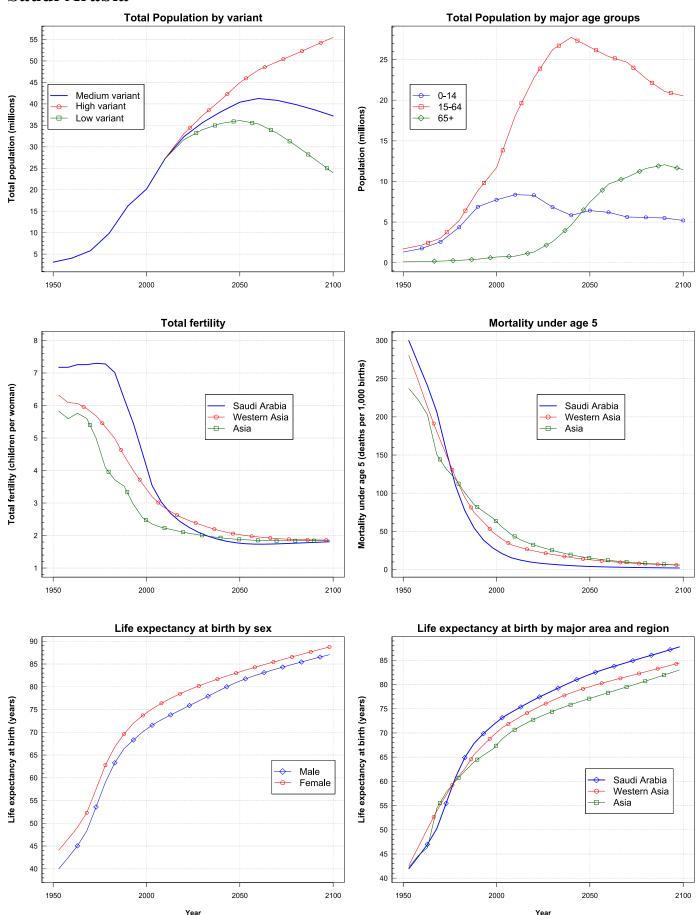
Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



# Saudi Arabia



#### Saudi Arabia

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 121	5 803	16 206	20 145	24 690	27 258	29 898	32 341	35 634	40 388	40 367	37 195
Population density (persons per square km)	1	3	8	9	11	13	14	15	17	19	19	17
Median age (years)	19.0	17.9	19.5	21.1	23.7	26.1	28.4	30.8	34.5	41.7	48.1	49.4
Dependency ratios (per 100)												
Total dependency ratio (a)	83.0	91.6	82.5	72.2	59.7	50.8	45.6	42.3	36.0	52.2	69.6	81.1
Child dependency ratio (b)	76.9	85.0	77.6	66.2	54.8	46.3	41.2	36.5	26.1	24.2	23.3	25.3
Old-age dependency ratio (c)	6.1	6.6	4.9	6.0	5.0	4.5	4.4	5.8	9.9	28.0	46.2	55.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	3.7	4.0	1.6	4.1	2.0	1.9	1.6	0.8			
Rate of natural increase (per 1,000 population)	24.6	29.9	32.5	25.4	21.0	18.6	16.4	13.8	7.1	4.1	-2.7	-4.0
Population doubling time (years) (d)	27	19	18	43	17	35	38	44	85	_	_	_
Mortality												
Crude death rate per 1,000 population	23.3	16.8	5.6	4.3	3.8		3.3	3.3	3.8			
Infant mortality rate (1q0) per 1,000 live births	202	137	41	23			11	9	7	·-		
Under-five mortality (5q0) per 1,000 live births	300	206	54	28		15	12	10	7		-	
Adult mortality (45q15) per 1,000 (e)	396	329	170	120			80	75	62	43		
Life expectancy at birth (years)	41.9	50.2	67.9	71.6		74.3	75.4	76.4	78.4			
Male life expectancy at birth (years)	40.0	48.3	66.4	70.1	71.6	72.8	73.8	74.8	76.9			
Female life expectancy at birth (years)	44.1	52.3	69.6	73.7	75.1	76.4	77.5	78.5	80.2			
Life expectancy at age 15 (years)	46.4	49.5	57.1	59.1	60.0	60.8	61.7	62.5	64.1	67.3	70.2	73.0
Life expectancy at age 65 (years)	11.3	11.9	13.7	14.1	14.4	14.8	15.5	16.1	17.3	19.6	21.9	24.2
Fertility												
Crude birth rate per 1,000 population	47.8	46.7	38.1	29.6		22.0	19.6	17.1	10.9	11.0		
Total fertility (children per woman)	7.17	7.26	6.22	4.51	3.54	3.03	2.68	2.43	2.10			
Sex ratio at birth (males per 100 females)	103	103	103	103		103	103	103	103	103		
Net reproduction rate (f)	2.22	2.62	2.83	2.12			1.29	1.17	1.02		0.86	
Mean age childbearing (years)	30.6	30.6	30.9	31.5	31.6	31.6	32.1	32.1	32.1	32.0	32.0	32.1
Births and deaths												
Number of births (thousands)	798	1 239	2 809	2 868		2 852	2 804	2 653	1 909	2 202		
Number of deaths (thousands)	388	446	415	414		441	465	509	661	1 388		
Births minus deaths (thousands)	410	793	2 394	2 454	2 348	2 411	2 339	2 143	1 247	814	- 541	- 742
International migration												_
Net number of migrants (thousands)	22	187	538	- 877	2 198		300	300	180			
Net migration rate (per 1,000)	1.3	7.1	7.3	-9.1	19.6	1.2	2.1	1.9	1.0	0.9	0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** 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: Based on: (a) recent household deaths from the 1999, 2000 and 2007 Demographic Surveys as well as the 2004 census; (b) births and infant deaths registered annually from 1999 through 2009, (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 and 1996 Gulf Family Health Survey.

Life expectancy at birth: For 1995-2010, based on life-tables, calculated from adjusted deaths in the past 12 months by age and sex, and the population by age and sex from the 1999 Demographic Survey, 2004 Census and 2007 Demographic Survey adjusted for infant and child mortality, and old-age mortality. For 1950-1995, 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 West model of the Coale-Demeny Model Life Tables and the estimated 1999-2007 life tables. Life tables based on annual deaths from the 2000 Demographic Survey, as well as on 2005 and 2009 registered deaths 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 1992-2010 intercensal periods, taking into account the return of Yemeni citizens to their country during the aftermath of the Gulf War.

	2010
Total population (thousands)	12 951
Population density (persons per square km)	66
Percentage of population under age 15	43.6
Percentage of population age 15-24	20.5
Percentage of population age 15-64	53.3
Percentage of population aged 65+	3.1
	2005-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	5.11
Under-five mortality (5q0) per 1,000 live births	82
Life expectancy at birth (years)	62.2

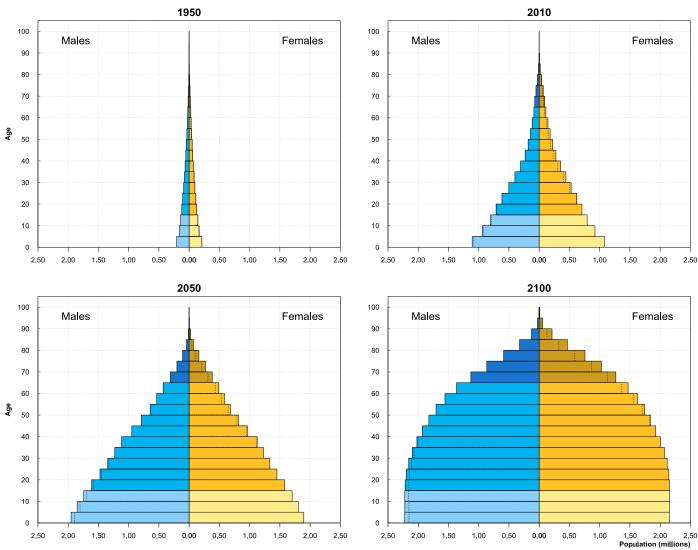
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



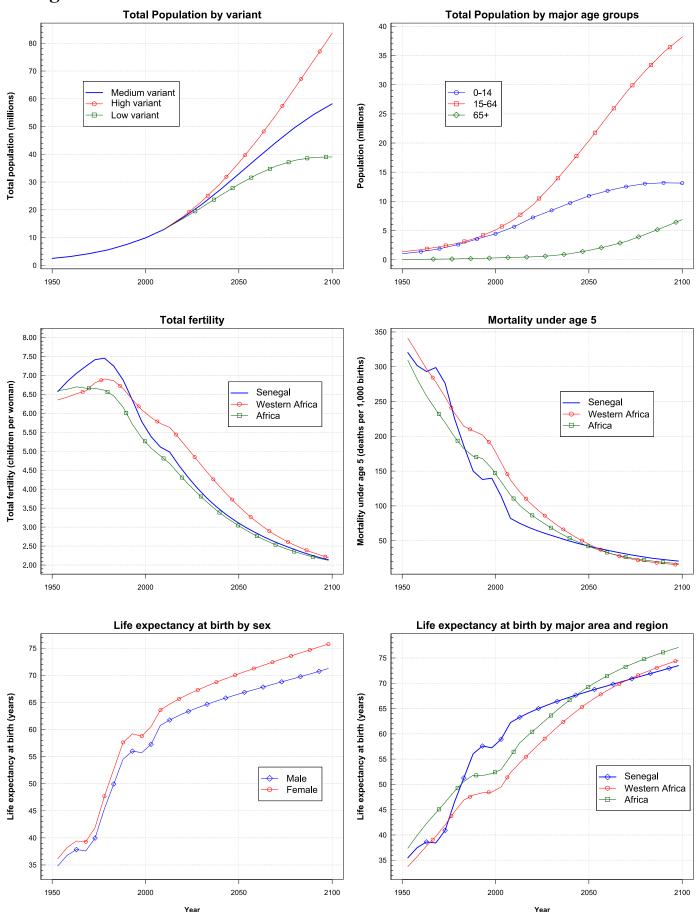
Map Sources: ESRI, UNCS.

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# Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 477	4 218	7 514	9 862	11 271	12 951	14 967	17 123	21 856	32 933	47 066	58 180
Population density (persons per square km)	13	21	38	50	57	66	76	87	111	167	239	296
Median age (years)	19.2	17.7	16.3	17.2	17.6	17.9	18.2	18.6	20.2	24.0	28.8	33.6
Dependency ratios (per 100)												
Total dependency ratio (a)	81.9	88.9	100.3	93.4	89.6	87.7	86.0	82.4	71.9	61.6	54.0	52.4
Child dependency ratio (b)	75.6	84.2	94.4	87.3	83.6	81.9	80.5	77.1	66.5	53.7	42.0	34.4
Old-age dependency ratio (c)	6.3	4.8	6.0	6.2	6.0	5.8	5.4	5.3	5.4	7.8	12.0	18.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	2.9	3.1	2.5	2.7	2.8	2.9	2.7	2.4	1.8	1.2	0.7
Rate of natural increase (per 1,000 population)	20.7	24.5	32.6	29.3	29.5	30.5	30.3	28.1	24.6	18.9	12.1	6.5
Population doubling time (years) (d)	30	24	23	28	26	25	24	26	30	38	59	107
Mortality												
Crude death rate per 1,000 population	29.0	25.6	12.2	11.2	10.1	8.3	7.7	7.2	6.5	6.4	7.6	9.1
Infant mortality rate (1q0) per 1,000 live births	128	113	75	68	61	54	49	45	39	29	20	15
Under-five mortality (5q0) per 1,000 live births	320	299	150	140	114	82	75	69	59	43	29	21
Adult mortality (45q15) per 1,000 (e)	508	461	261	250	249	227	216	207	192	170	146	123
Life expectancy at birth (years)	35.5	38.4	56.1	57.2	58.9	62.2	63.3	64.2	65.7	68.2	70.9	73.5
Male life expectancy at birth (years)	34.8	37.6	54.5	55.7	57.3	60.8	61.8	62.6	64.0	66.3	68.8	71.3
Female life expectancy at birth (years)	36.1	39.3	57.6	58.8	60.6	63.6	64.7	65.7	67.3	70.0	73.0	75.8
Life expectancy at age 15 (years)	40.2	42.4	52.1	52.6	52.6	53.8	54.3	54.8	55.6	56.9	58.4	60.4
Life expectancy at age 65 (years)	8.8	9.4	12.1	12.3	12.3	12.6	12.7	12.9	13.1	13.6	14.4	15.5
Fertility												
Crude birth rate per 1,000 population	49.7	50.1	44.8	40.5		38.8	38.1	35.3	31.1	25.4		15.6
Total fertility (children per woman)	6.57	7.24	6.88	5.78	5.39	5.11	4.98	4.62	4.02	3.17	2.54	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)	1.76	2.06	2.68	2.29	2.20	2.18	2.15	2.02	1.79	1.45	1.19	1.02
Mean age childbearing (years)	28.6	29.4	30.1	30.1	29.8	29.6	29.5	29.4	29.1	28.7	28.5	28.3
Births and deaths												
Number of births (thousands)	654	985	1 561	1 879		2 347	2 657	2 831	3 207		4 491	4 454
Number of deaths (thousands)	381	503	424	519		502	540	575	667	1 013		2 602
Births minus deaths (thousands)	272	482	1 137	1 360	1 560	1 846	2 117	2 256	2 540	2 978	2 766	1 852
International migration												
Net number of migrants (thousands)	33	87	- 60	- 210		- 166	- 100	- 100	- 100			0
Net migration rate (per 1,000)	2.5	4.4	-1.7	-4.5	-2.9	-2.7	-1.4	-1.3	-1.0	-0.6	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 adjusted for underreporting 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, and 2010-2011 DHS-MICS; (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; (e) the own-children method applied to the 1988 and 2002 censuses, and 2003 WHS.

**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, 2010-2011 DHS-MICS; (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.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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, 1988 and 2002 censuses; (b) parental orphanhood from these sources and the 1986, 1992-1993, 2005 DHS and 2010-2011 DHS-MICS, 1988 Census, and 2000 MICS; (c) siblings deaths from the 1992-1993, and 2005 DHS and 2010-2011 DHS-MICS; (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 in 1950-1955, and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s. 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 1988-2002 intercensal period.

2010
9 647
109
16.9
14.1
69.4
13.7
5-2010
-0.6
1.41
15
73.3

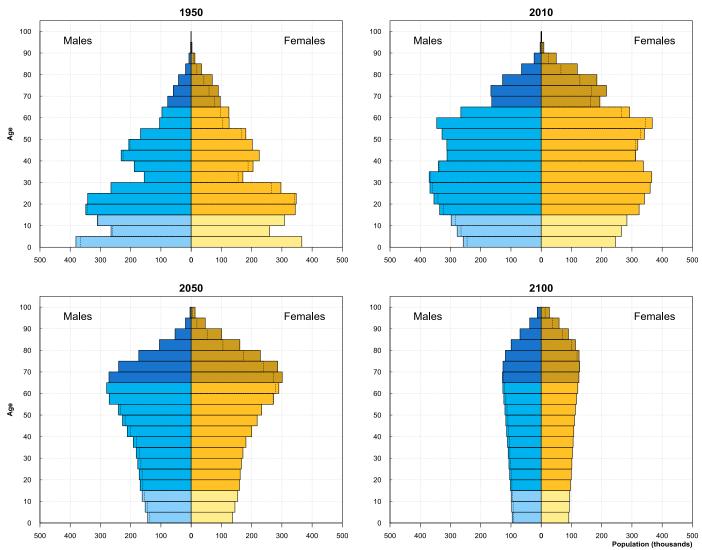
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

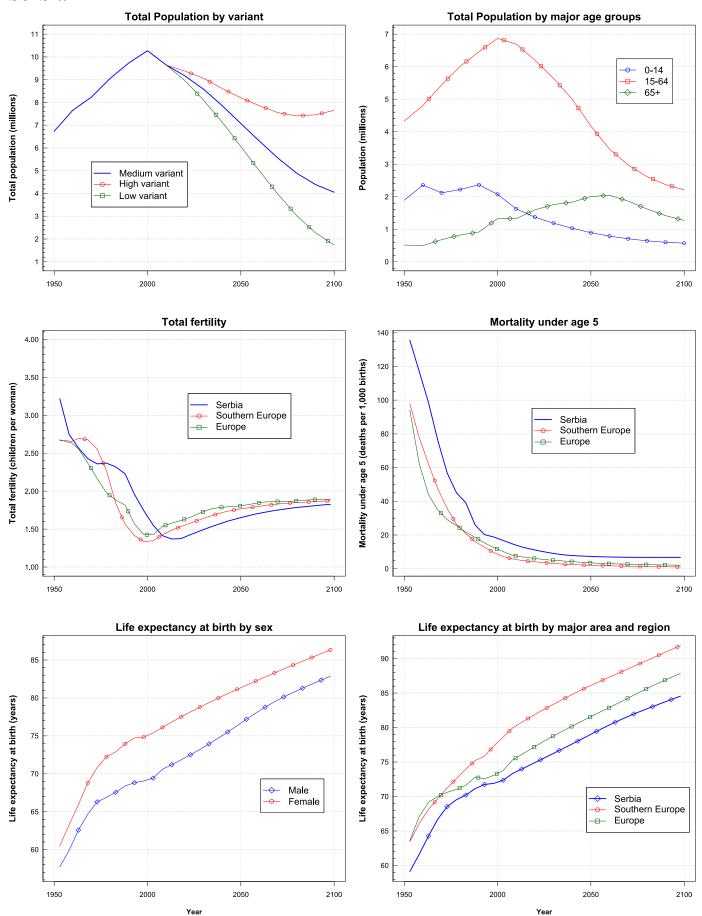


Map Sources: ESKI, UNCS.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created on 19 Mar 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 732	8 236	9 735	10 272	9 956	9 647	9 424	9 169	8 582	7 074	5 199	4 054
Population density (persons per square km)	76	93	110	116	113	109	107	104	97	80	59	46
Median age (years)	25.8	29.5	32.9	35.2	36.1	37.8	39.3	41.1	44.8	50.6	51.9	49.3
Dependency ratios (per 100)												
Total dependency ratio (a)	55.5	51.4	50.8	49.5	47.3	44.1	44.6	47.9	52.2	69.5	87.2	83.3
Child dependency ratio (b)	43.7	39.0	36.7	30.2	26.7	24.3	23.0	22.1	21.0	21.4	24.2	25.8
Old-age dependency ratio (c)	11.9	12.5	14.2	19.3	20.5	19.8	21.7	25.7	31.2	48.1	63.0	57.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.5	0.7	0.6	-0.2	-0.6	-0.6	-0.5	-0.6	-0.7	-1.1	-1.3	-0.7
Rate of natural increase (per 1,000 population)	14.3	9.0	6.6	2.0	0.2	-1.4	-2.6	-3.3	-4.8	-8.2	-11.0	-7.3
Population doubling time (years) (d)	46	103	115	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	13.8	9.2	9.6	10.5	11.3	11.9	12.4	12.7	13.5	16.1	19.2	16.4
Infant mortality rate (1q0) per 1,000 live births	118	69	22	16	14	12	11	10	8	6	6	6
Under-five mortality (5q0) per 1,000 live births	136	76	26	19	17	15	13	12	9	7	7	7
Adult mortality (45q15) per 1,000 (e)	240	166	155	150	145	131	125	118	105	77	49	32
Life expectancy at birth (years)	59.1	66.7	71.1	71.9	72.4	73.3	74.0	74.7	76.0	78.7	82.0	84.6
Male life expectancy at birth (years)	57.7	64.7	68.4	69.1	69.4	70.6	71.2	71.8	73.2	76.3	80.1	82.9
Female life expectancy at birth (years)	60.5	68.8	73.9	74.8	75.4	76.1	76.8	77.5	78.8	81.1	83.8	86.3
Life expectancy at age 15 (years)	53.7	57.4	58.2	58.4	58.7	59.5	60.1	60.6	61.8	64.4	67.6	70.2
Life expectancy at age 65 (years)	12.2	13.7	14.1	14.2	14.3	14.7	15.1	15.4	16.2	17.9	20.0	21.9
Fertility												
Crude birth rate per 1,000 population	28.1	18.2	16.3	12.4	11.5	10.5	9.8	9.4	8.7	7.9	8.2	9.1
Total fertility (children per woman)	3.22	2.43	2.23	1.74	1.55	1.41	1.37	1.38	1.47	1.64	1.76	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.34	1.09	1.05	0.83	0.74	0.68	0.66	0.66	0.71	0.79	0.85	0.88
Mean age childbearing (years)	26.5	26.5	26.5	27.0	27.3	27.5	27.8	28.0	28.5	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	985	738	780	641	581	513	467	435	380	289	219	188
Number of deaths (thousands)	483	374	462	541	573	582	590	590	589	586	515	339
Births minus deaths (thousands)	502	364	318	101	7	- 69	- 123	- 155	- 209	- 297	- 296	- 151
International migration												
Net number of migrants (thousands)	35	- 90	- 27	- 203	- 324	- 241	- 100	- 100	- 100	- 100	- 50	0
Net migration rate (per 1,000)	1.0	-2.2	-0.6	-3.9	-6.4	-4.9	-2.1	-2.2	-2.3	-2.8	-1.9	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1953, 1961, 1971, 1981, 1991 (adjusted to reflect the de facto population), 2002 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2011.

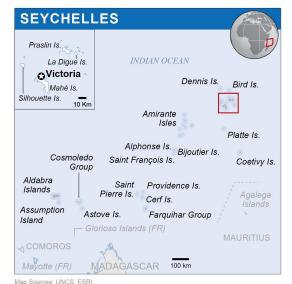
**Infant and child mortality:** Based on births and infant deaths registered through 2011 and estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011. The age pattern of mortality is based on official life tables for 1997, and 2005 to 2011.

**International migration:** Based on refugee statistics compiled by UNHCR and estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

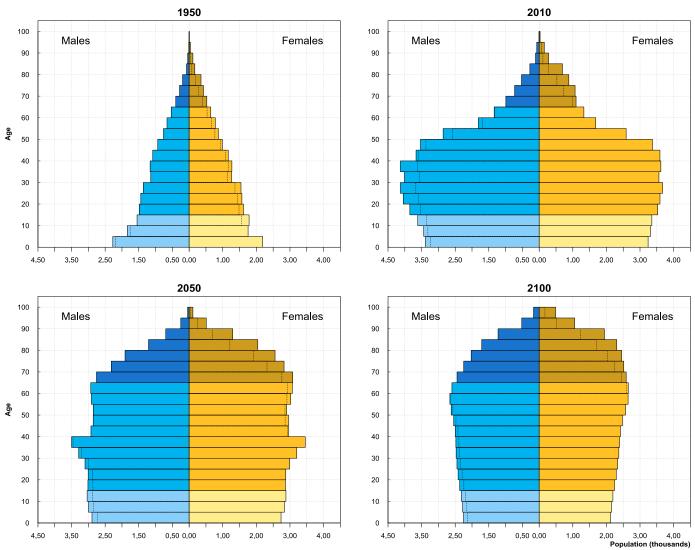
2010
91
200
22.3
16.5
70.1
7.6
05-2010
0.9
2.30
13
72.4

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

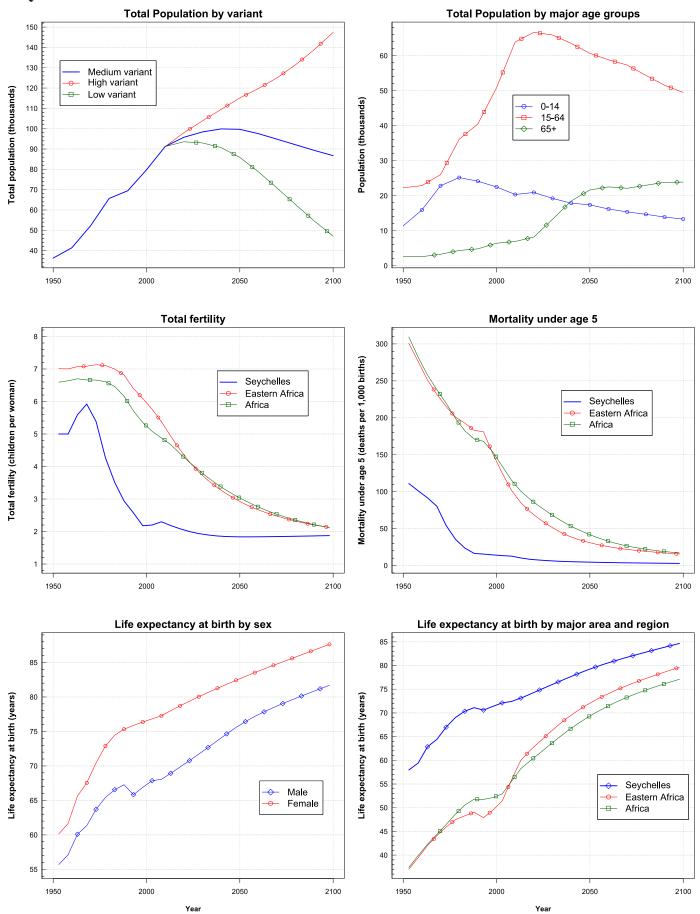


may Sources. Orders, ESML: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	36	52	69	80	87	91	94	96	98	100	93	87
Population density (persons per square km)	80	115	153	175	191	200	206	211	216	219	205	191
Median age (years)	26.1	18.5	22.8	27.2	29.4	31.6	33.3	35.0	38.1	41.0	44.1	46.3
Dependency ratios (per 100)												
Total dependency ratio (a)	63.0	100.4	71.5	56.9	46.8	42.7	42.9	43.7	49.3	64.3	65.8	75.2
Child dependency ratio (b)	51.1	87.8	59.6	44.3	35.7	31.8	31.7	31.4	29.2	28.6	26.7	26.9
Old-age dependency ratio (c)	11.9	12.6	11.9	12.7	11.0	10.8	11.2	12.3	20.1	35.7	39.1	48.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	2.3	0.1	1.1	1.8	0.9	0.6	0.4	0.2	-0.1	-0.3	-0.3
Rate of natural increase (per 1,000 population)	23.5	26.8	16.7	11.5	11.5	11.7	8.9	6.9	3.9	-0.1	-2.2	-2.7
Population doubling time (years) (d)	52	31	_	62	40	75	126	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.5	10.0	7.5	7.3	7.5	7.5	7.8	8.0	8.6	11.4	12.7	12.7
Infant mortality rate (1q0) per 1,000 live births	85	64	12	11	11	10	8	7	5	4	3	2
Under-five mortality (5q0) per 1,000 live births	111	80	16	14	13	13	10	8	7	5	4	3
Adult mortality (45q15) per 1,000 (e)	296	216	190	193	185	184	174	161	140	101	69	48
Life expectancy at birth (years)	58.0	64.4	71.1	71.4	72.1	72.4	73.1	74.0	75.7	79.0	82.1	84.7
Male life expectancy at birth (years)	55.7	61.3	67.3	66.9	67.9	68.1	68.9	69.8	71.7	75.6	79.1	81.7
Female life expectancy at birth (years)	60.1	67.5	75.3	76.4	76.8	77.3	78.0	78.7	80.0	82.4	85.1	87.6
Life expectancy at age 15 (years)	51.3	55.7	57.6	57.6	58.3	58.4	59.0	59.7	61.3	64.4	67.4	70.0
Life expectancy at age 65 (years)	11.7	14.1	15.1	15.2	15.6	15.8	16.1	16.3	17.2	19.0	20.8	22.4
Fertility												
Crude birth rate per 1,000 population	39.0	36.8	24.2	18.8	19.1	19.2	16.7	14.9	12.5	11.4	10.5	10.1
Total fertility (children per woman)	5.00	5.92	2.94	2.18	2.20	2.30	2.18	2.08	1.94	1.84	1.85	1.87
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.09	2.59	1.39	1.04	1.05	1.10	1.04	1.00	0.93	0.89	0.89	0.91
Mean age childbearing (years)	27.8	27.8	27.7	27.1	27.3	27.5	27.4	27.3	27.2	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	7	9	8	7	8	9	8	7	6	6	5	4
Number of deaths (thousands)	3	2	3	3	3	3	4	4	4	6	6	6
Births minus deaths (thousands)	4	7	6	4	5	5	4	3	2	0	- 1	- 1
International migration												
Net number of migrants (thousands)	- 2	- 1	- 5	0	3	- 1	- 2	- 1	- 1	0	0	0
Net migration rate (per 1,000)	-10.0	-4.0	-15.3	-0.4	6.0	-2.5	-3.4	-2.6	-1.6	-0.7	-0.7	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1960, 1970, 1977, 1987, 1994, 2002 and 2010 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2011 and underlying female population by age; and (b) official estimates available through 2011.

**Infant and child mortality:** Based on: (a) official estimates from the National Statistics Office through 2011; (b) registered births and infant and child deaths through 2011; (c) estimates from the 1960 and 1971 censuses; and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) official estimates available through 2011; and (b) registered deaths by age and sex through 2011 and 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.

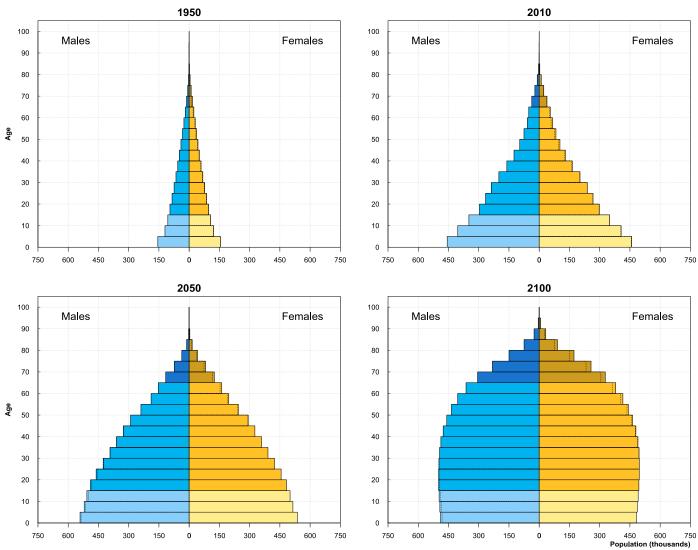
	2010
Total population (thousands)	5 752
Population density (persons per square km)	80
Percentage of population under age 15	42.2
Percentage of population age 15-24	19.6
Percentage of population age 15-64	55.3
Percentage of population aged 65+	2.6
	2005-2010
Annual rate of population change (percentage)	2.3
Total fertility (children per woman)	5.16
Under-five mortality (5q0) per 1,000 live births	202
Life expectancy at birth (years)	44.0

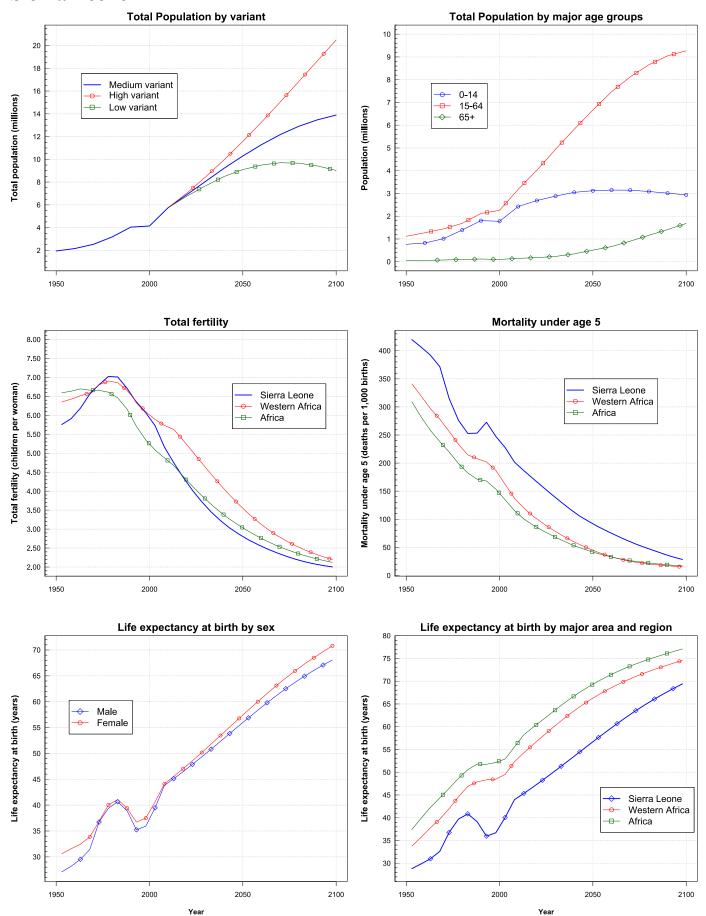
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2012.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 944	2 532	4 043	4 140	5 120	5 752	6 3 1 9	6 894	8 058	10 296	12 561	13 890
Population density (persons per square km)	27	35	56	58	71	80	88	96	112	144	175	194
Median age (years)	20.4	20.5	17.5	18.1	18.4	18.8	19.3	20.0	22.0	25.8	30.8	35.2
Dependency ratios (per 100)												
Total dependency ratio (a)	73.7	75.5	90.9	83.2	82.2	80.9	77.1	71.4	63.1	54.5	49.4	49.9
Child dependency ratio (b)	68.5	70.2	85.2	78.7	77.7	76.3	72.4	66.8	58.4	46.8	37.1	31.7
Old-age dependency ratio (c)	5.2	5.2	5.6	4.5	4.5	4.6	4.7	4.5	4.7	7.7	12.3	18.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.9	1.7	2.4	1.1	4.3	2.3	1.9	1.7	1.5		0.6	
Rate of natural increase (per 1,000 population)	9.2	17.4	20.7	18.0	20.7	21.1	19.5	18.1	15.9	11.1	6.5	2.8
Population doubling time (years) (d)	75	40	29	66	17	30	37	40	46	66	111	_
Mortality												
Crude death rate per 1,000 population	34.9	31.9	24.5	25.9	22.4	18.7	17.4	16.2	14.3		11.2	
Infant mortality rate (1q0) per 1,000 live births	237	211	152	149	140	127	117	107	88		34	19
Under-five mortality (5q0) per 1,000 live births	420	372	253	248	228	202		172	144			
Adult mortality (45q15) per 1,000 (e)	558	513	498	567	508	447	435	422	393			166
Life expectancy at birth (years)	28.8	32.6	39.1	36.7	40.1	44.0		46.8	49.8		63.5	69.4
Male life expectancy at birth (years)	27.1	31.4	38.9	35.9	39.5	43.8	45.1	46.5	49.3		62.5	68.1
Female life expectancy at birth (years)	30.6	33.9	39.4	37.5	40.6	44.1	45.6	47.0	50.2			70.8
Life expectancy at age 15 (years)	37.9	40.0	40.7	37.6	40.2	43.0	43.5	44.1	45.5	48.7	53.3	57.0
Life expectancy at age 65 (years)	8.0	8.6	8.9	8.0	8.8	9.5	9.7	9.9	10.3	11.2	12.4	13.6
Fertility												
Crude birth rate per 1,000 population	44.1	49.3	45.3	43.9	43.1	39.8		34.3	30.2			14.4
Total fertility (children per woman)	5.76	6.56	6.71	6.07	5.73	5.16	4.75	4.37	3.72		2.29	2.00
Sex ratio at birth (males per 100 females)	102	102	102	102	102	102	102	102	102	102		102
Net reproduction rate (f)	1.33	1.66	1.96	1.71	1.73	1.68		1.51	1.36			0.94
Mean age childbearing (years)	29.4	29.4	30.0	30.1	29.7	29.4	29.2	29.1	28.9	28.6	28.4	28.3
Births and deaths												
Number of births (thousands)	439	598	863	885	999	1 081	1 113	1 132	1 173			994
Number of deaths (thousands)	347	387	467	522	518	509	525	535	555		690	803
Births minus deaths (thousands)	92	211	396	363	480	572	588	597	618	558	403	191
International migration												
Net number of migrants (thousands)	0	0	63	- 150	500	60	- 21	- 21	- 31	- 31	- 16	
Net migration rate (per 1,000)	0.0	0.0	3.3	-7.4	21.6	2.2	-0.7	-0.6	-0.8	-0.6	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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, 2008 DHS and 2010 MICS4 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, 2010 MICS4 survey; (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; (e) the own-children method applied to the 2004 census, 2005 MICS3, 2007 CWIQ, and 2010 MICS4...

**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) 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, and 2010 MICS4.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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, 1985 and 2004 censuses, 2000 MICS2, 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 the South model of the Coale-Demeny Model Life Tables for males, and the North model for females for the 1950-1970 period. Data from West African rural demographic surveillance sites (including from the 1973-1975 Ad-hoc survey in Greater Freetown, the Western area and Makeni in the Northern Province) and urban vital registration were also considered.

**International migration:** Based on refugee statistics compiled by UNHCR.

	2010
Total population (thousands)	5 079
Population density (persons per square km)	7 436
Percentage of population under age 15	17.3
Percentage of population age 15-24	13.5
Percentage of population age 15-64	73.7
Percentage of population aged 65+	9.0
	2005-2010
Annual rate of population change (percentage)	2.4
Total fertility (children per woman)	1.26
Under-five mortality (5q0) per 1,000 live births	. 3
Life expectancy at birth (years)	81.2

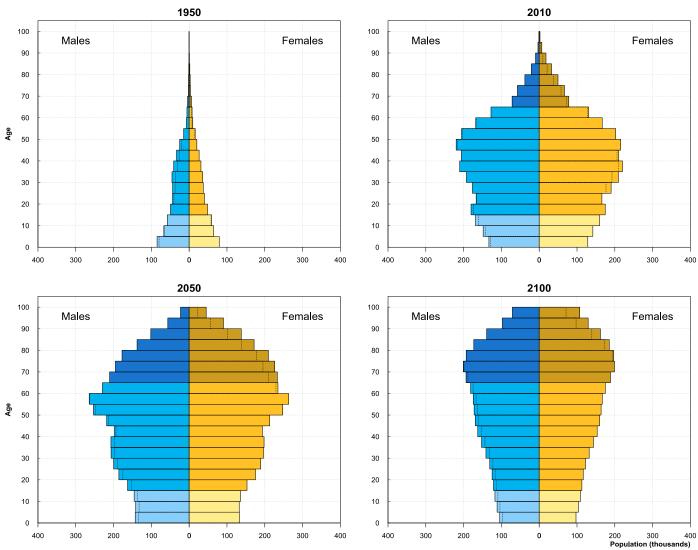
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

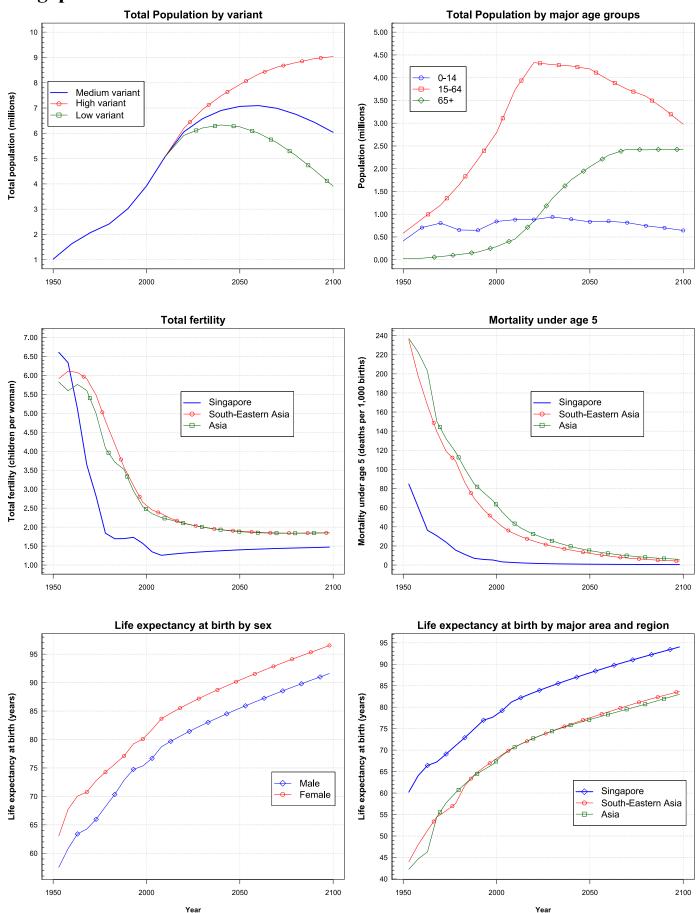


Map Sources: UNCS, Gov't. of USA The boundaries and names shown a

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	1 022	2 074	3 016	3 918	4 496	5 079	5 619	6 057	6 578	7 065	6 883	6 040
Population density (persons per square km)	1 496	3 037	4 416	5 737	6 582	7 436	8 227	8 869	9 631	10 343	10 078	8 843
Median age (years)	20.0	19.7	29.3	34.1	35.8	37.3	38.7	40.1	43.6	50.0	52.8	56.4
Dependency ratios (per 100)												
Total dependency ratio (a)	75.0	72.8	37.1	40.5	37.7	35.8	36.0	39.9	53.5	68.6	86.5	102.9
Child dependency ratio (b)	70.8	67.0	29.4	30.1	26.4	23.6	20.8	20.4	21.9	19.9	21.1	21.6
Old-age dependency ratio (c)	4.2	5.8	7.7	10.3	11.3	12.2	15.2	19.5	31.5	48.7	65.4	81.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	4.9	2.0	2.2	2.4	2.8	2.4	2.0	1.5	0.8	0.2	-0.3	-0.7
Rate of natural increase (per 1,000 population)	37.5	19.7	13.1	9.8	6.7	5.6	5.2	4.7	2.9	-2.4	-5.2	-6.7
Population doubling time (years) (d)	15	36	33	30	26	29	35	46	92	_	_	_
Mortality												
Crude death rate per 1,000 population	9.0	5.5	4.6	4.6	4.5	4.5	4.7	5.1	6.4	10.0	12.1	13.2
Infant mortality rate (1q0) per 1,000 live births	61	24	5	4	3	2	2	1	1	1	1	0
Under-five mortality (5q0) per 1,000 live births	85	31	7	5	3	3	2	2	1	1	1	0
Adult mortality (45q15) per 1,000 (e)	300	201	122	84	73	64	58	52	43	31	21	14
Life expectancy at birth (years)	60.2	67.2	74.9	77.7	79.2	81.2	82.2	83.1	84.8	87.7	91.0	94.0
Male life expectancy at birth (years)	57.5	64.3	72.9	75.3	76.7	78.7	79.7	80.6	82.3	85.2	88.6	91.6
Female life expectancy at birth (years)	63.0	70.8	77.1	80.1	81.8	83.7	84.6	85.5	87.2	90.2	93.5	96.5
Life expectancy at age 15 (years)	51.3	54.6	60.6	63.2	64.6	66.5	67.5	68.3	69.9	72.9	76.1	79.1
Life expectancy at age 65 (years)	11.7	11.6	15.6	17.0	18.0	19.6	20.3	20.9	22.2	24.6	27.4	30.1
Fertility												
Crude birth rate per 1,000 population	46.5	25.2	17.8	14.3	11.3	10.1	10.0	9.9	9.4	7.6	6.9	6.6
Total fertility (children per woman)	6.61	3.65	1.70	1.57	1.35	1.26	1.28	1.31	1.34	1.40	1.44	1.47
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	1.68	0.81	0.75	0.65	0.60	0.62	0.63	0.64	0.67	0.69	0.71
Mean age childbearing (years)	28.8	29.1	29.2	29.9	30.1	30.6	30.9	31.2	31.6	31.9	32.0	32.0
Births and deaths												
Number of births (thousands)	271	250	254	265	237	242	266	288	302	267	241	202
Number of deaths (thousands)	53	55	66	84	95	107	126	150	208	350	421	406
Births minus deaths (thousands)	218	195	188	180	142	134	140	138	94	- 83	- 180	- 205
International migration												
Net number of migrants (thousands)	66	0	120	255		449	400	300	150			0
Net migration rate (per 1,000)	11.3	0.0	8.4	13.8	20.7	18.8	15.0	10.3	4.7	4.3	2.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the census and official estimates of 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 2010.

Infant and child mortality: Based on official estimates of life tables through 2010.

Life expectancy at birth: Based on official estimates of life tables through 2010.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

	2010
Total population (thousands)	5 433
Population density (persons per square km)	111
Percentage of population under age 15	15.1
Percentage of population age 15-24	14.4
Percentage of population age 15-64	72.6
Percentage of population aged 65+	12.3
	2005-2010
Annual rate of population change (percentage)	0.2
Total fertility (children per woman)	1.31
Under-five mortality (5q0) per 1,000 live births	8
Life expectancy at birth (years)	74.7

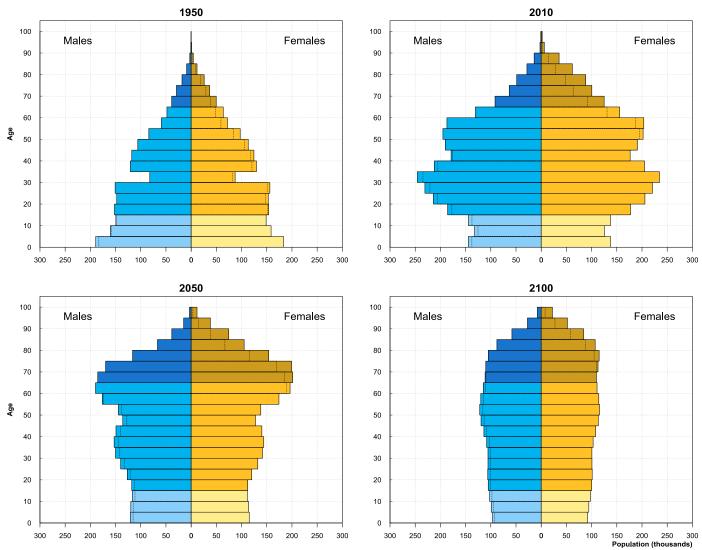


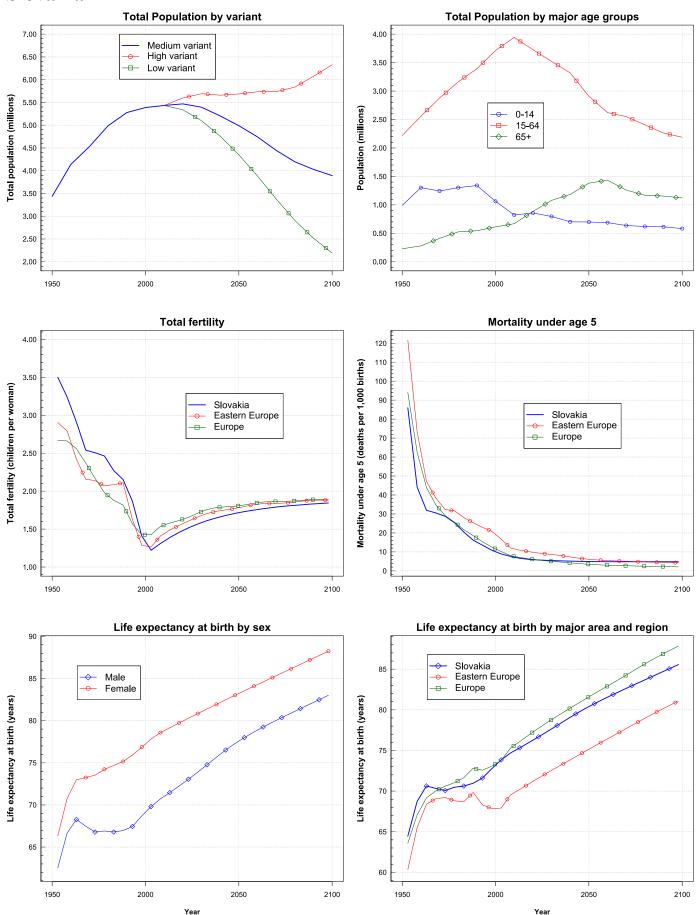
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## Population by age groups and sex (absolute numbers)

refer to the medium fertility variant.

Note: data presented for the projection period 2010-2100





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 437	4 532	5 278	5 388	5 391	5 433	5 458	5 469	5 396	4 990	4 311	3 892
Population density (persons per square km)	70	92	108	110	110	111	111	112	110	102	88	79
Median age (years)	27.0	28.4	31.3	33.9	35.4	37.2	39.0	41.0	44.9	48.2	47.7	47.3
Dependency ratios (per 100)												
Total dependency ratio (a)	54.9	57.5	55.5	45.1	39.8	37.8	40.5	46.7	53.2	71.5	73.3	77.8
Child dependency ratio (b)	44.6	43.2	39.5	28.6	23.4	20.9	21.4	23.0	22.6	24.0	25.0	26.6
Old-age dependency ratio (c)	10.3	14.3	16.1	16.5	16.3	17.0	19.1	23.7	30.6	47.5	48.2	51.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.1	0.7	0.5	0.1	0.0	0.2	0.1	0.0	-0.2	-0.4	-0.6	-0.4
Rate of natural increase (per 1,000 population)	17.1	9.5	5.9	1.0	-0.1	0.4	0.4	-0.2	-2.6	-4.9	-6.6	-3.5
Population doubling time (years) (d)	34	101	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.1	8.6	10.3	9.8	9.8	10.0	10.3	10.6	11.6	14.2	16.1	13.1
Infant mortality rate (1q0) per 1,000 live births	74	25	14	9	7	6	5	5	4	4	4	4
Under-five mortality (5q0) per 1,000 live births	86	31	16	11	9	8	7	6	6	5	5	5
Adult mortality (45q15) per 1,000 (e)	188	151	179	155	144	136	129	121	104	72	47	29
Life expectancy at birth (years)	64.5	70.3	71.0	72.8	73.8	74.7	75.3	76.0	77.4	80.2	83.0	85.6
Male life expectancy at birth (years)	62.5	67.5	67.0	68.7	69.8	70.7	71.5	72.2	73.9	77.3	80.4	83.0
Female life expectancy at birth (years)	66.3	73.3	75.2	76.9	77.8	78.6	79.2	79.7	80.8	83.0	85.6	88.2
Life expectancy at age 15 (years)	55.9	57.8	57.3	58.7	59.6	60.4	60.9	61.6	62.9	65.6	68.4	71.1
Life expectancy at age 65 (years)	13.2	13.8	14.0	14.8	15.3	15.8	16.2	16.6	17.4	19.0	20.8	22.6
Fertility												
Crude birth rate per 1,000 population	27.3	18.0	16.2	10.9	9.7	10.4	10.7	10.5	9.0	9.4	9.5	9.7
Total fertility (children per woman)	3.50	2.54	2.15	1.41	1.22	1.31	1.39	1.46	1.57	1.71	1.80	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)	1.53	1.19	1.03	0.68	0.59	0.63	0.67	0.70	0.76	0.83	0.87	0.89
Mean age childbearing (years)	28.1	26.5	25.1	26.1	27.2	28.2	29.1	29.8	30.7	31.7	32.0	32.2
Births and deaths												
Number of births (thousands)	494	402	422	292	260	282	291	286	245	237	207	190
Number of deaths (thousands)	183	191	267	263	263	270	281	290	315	359	351	258
Births minus deaths (thousands)	311	211	155	28	- 2	12	9	- 4	- 71	- 122	- 144	- 68
International migration												
Net number of migrants (thousands)	65	- 58	- 35	- 3	6		15	15	15	15		0
Net migration rate (per 1,000)	3.6	-2.6	-1.4	-0.1	0.2	1.1	0.6	0.6	0.6	0.6	0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with official population estimates from 1950 to 2010 and with estimates of trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2011.

**Infant and child mortality:** Based on births and infant deaths registered through 2011.

Life expectancy at birth: Based on official life tables through 2011.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2010.

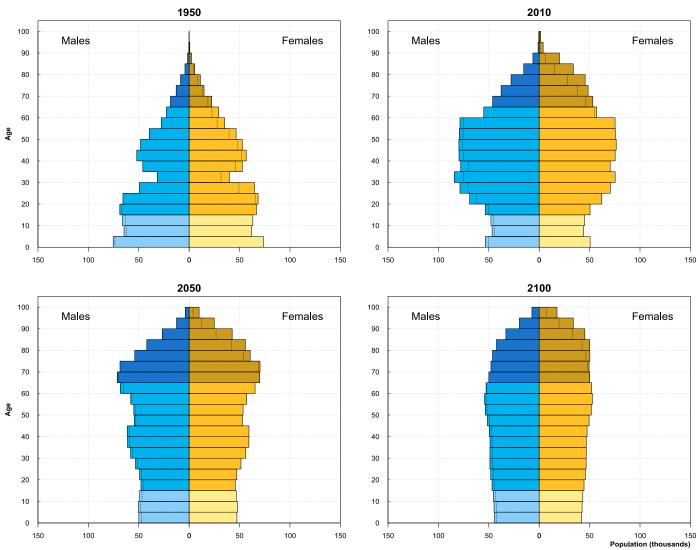
	2010
Total population (thousands)	2 054
Population density (persons per square km)	101
Percentage of population under age 15	14.0
Percentage of population age 15-24	11.4
Percentage of population age 15-64	69.3
Percentage of population aged 65+	16.7
200	<b>)5-2010</b>
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	1.44
Under-five mortality (5q0) per 1,000 live births	4
Life expectancy at birth (years)	78.6

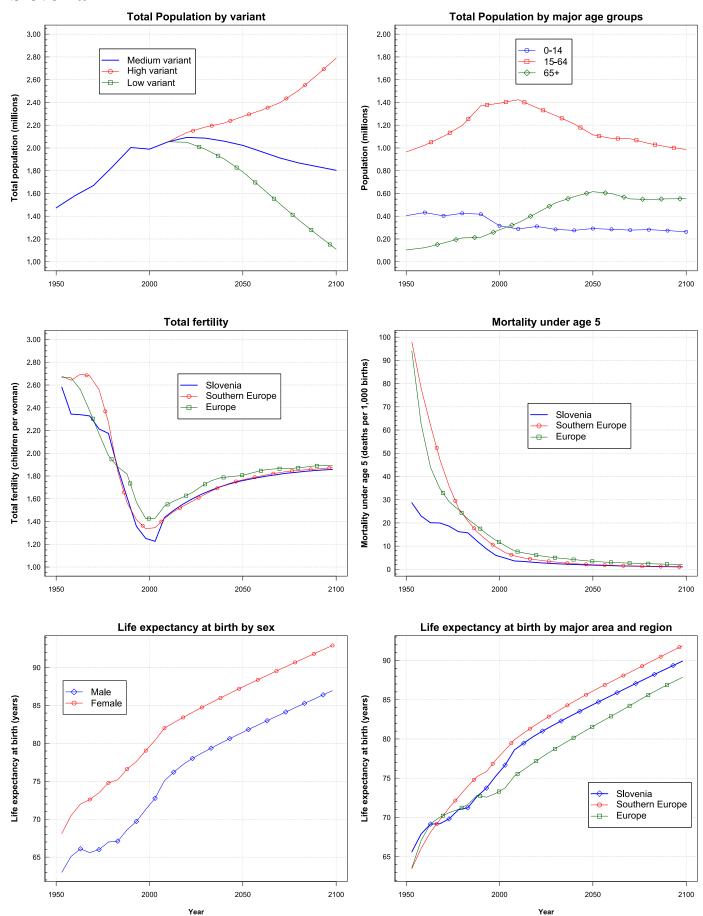
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
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## Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 473	1 670	2 004	1 990	2 000	2 054	2 079	2 093	2 086	2 023	1 888	1 803
Population density (persons per square km)	73	82	99	98	99	101	103	103	103	100	93	89
Median age (years)	27.7	31.1	34.2	38.0	40.1	41.5	43.0	44.4	47.5	48.2	47.4	48.5
Dependency ratios (per 100)												
Total dependency ratio (a)	52.7	51.5	46.2	42.8	42.3	44.2	47.8	54.6	62.4	81.4	77.9	82.8
Child dependency ratio (b)	42.0	36.6	30.5	22.7	20.2	20.2	21.4	22.9	22.1	26.2	26.4	26.6
Old-age dependency ratio (c)	10.7	14.9	15.7	20.1	22.1	24.0	26.4	31.7	40.3	55.2	51.5	56.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.8	0.5	0.6	0.0	0.1	0.5	0.2	0.1	-0.1	-0.2	-0.3	-0.2
Rate of natural increase (per 1,000 population)	10.7	7.2	2.6	-0.4	-0.6	0.9	0.3	-0.8	-2.9	-4.2	-3.6	-1.9
Population doubling time (years) (d)	88	_	122	_	_	131	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.0	10.3	9.8	9.6	9.5	9.2	9.8	10.3	11.3	13.6	13.5	11.5
Infant mortality rate (1q0) per 1,000 live births	23	17	10	5	4	3	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	29	20	12	6	5	4	3	3	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	265	205	160	130	117	98	88	80	68	50	33	21
Life expectancy at birth (years)	65.6	69.2	72.7	75.3	76.7	78.6	79.5	80.3	81.7	84.1	87.1	89.9
Male life expectancy at birth (years)	63.0	65.6	68.6	71.3	72.8	75.1	76.2	77.2	78.7	81.2	84.1	87.0
Female life expectancy at birth (years)	68.1	72.6	76.6	79.1	80.4	82.0	82.7	83.4	84.7	87.2	90.1	92.9
Life expectancy at age 15 (years)	52.9	55.8	58.8	60.8	62.1	64.0	64.8	65.6	66.9	69.3	72.2	75.1
Life expectancy at age 65 (years)	12.2	13.4	15.0	16.3	17.1	18.3	18.9	19.3	20.2	21.9	24.0	26.3
Fertility												
Crude birth rate per 1,000 population	21.8	17.6	12.5	9.2	8.9	10.1	10.0	9.5	8.4	9.5	9.9	9.6
Total fertility (children per woman)	2.58	2.33	1.61	1.25	1.23	1.44	1.50	1.55	1.64	1.75	1.82	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)	1.19	1.10	0.77	0.60	0.59	0.69	0.72	0.75	0.79	0.85	0.89	0.90
Mean age childbearing (years)	25.5	25.5	26.0	28.4	29.5	29.9	30.2	30.2	30.2	30.2	30.2	30.2
Births and deaths												
Number of births (thousands)	164	145	123	92	89	102	104	99	88	96		87
Number of deaths (thousands)	83	85	97	95	95	93	101	107	118	138	128	104
Births minus deaths (thousands)	81	60	26	- 4	- 6	9	3	- 8	- 30	- 42	- 34	- 17
International migration												
Net number of migrants (thousands)	- 21	- 20	30	1	17	45	22	22	22	22		0
Net migration rate (per 1,000)	-2.8	-2.5	3.1	0.1	1.7	4.4	2.1	2.1	2.1	2.2	1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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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).

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.

**Total population (2011):** Estimated to be consistent with the 2002 census, with official estimates through 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on official estimates of total fertility available through 2010.

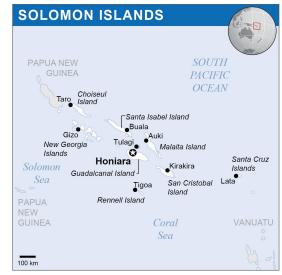
**Infant and child mortality:** Based on births and infant deaths registered through 2009.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on blended life tables (from Coale-Demeny Model East to empirical data) between 1950 and 1980 and official life tables from 1980 to 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

2010
526
18
40.8
19.0
56.0
3.3
5-2010
2.3
4.40
54
66.4

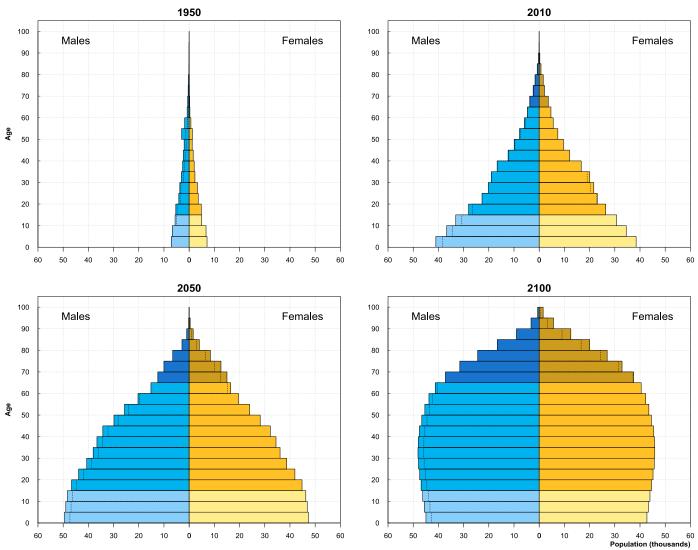
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

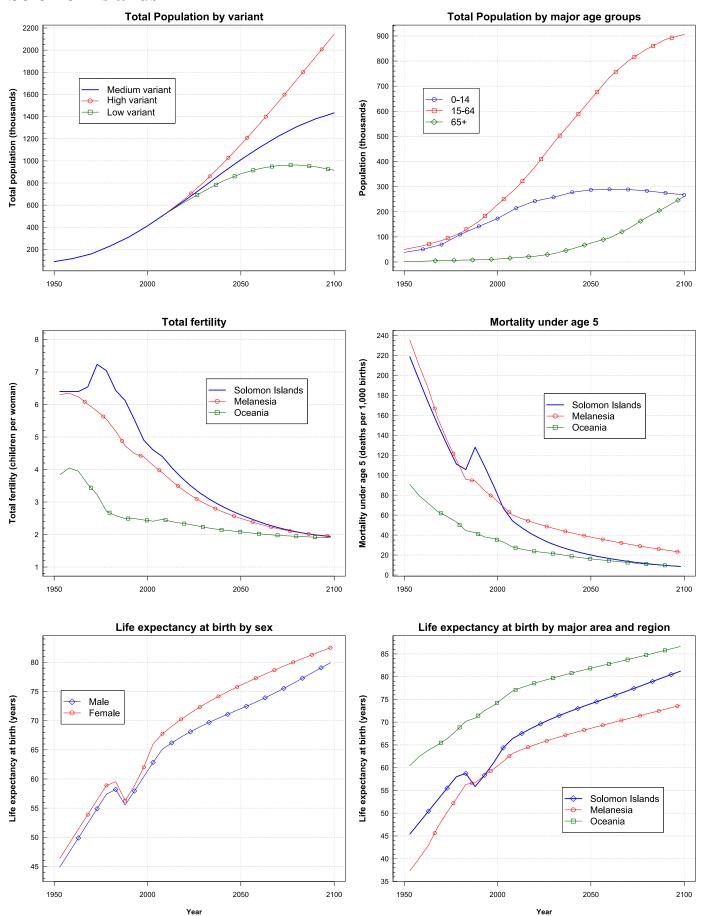


Map Sources: ESRI, UNCS.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2012.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	90	160	312	412	469	526	584	643	764	1 010	1 267	1 433
Population density (persons per square km)	3	6	11	14	16	18	20	22	26	35	44	50
Median age (years)	18.3	18.2	17.0	18.7	19.1	19.5	19.9	20.8	23.0	27.6	33.6	39.2
Dependency ratios (per 100)												
Total dependency ratio (a)	80.3	87.8	93.2	81.0	79.5	78.7	75.4	70.2	61.3	56.0	53.5	58.2
Child dependency ratio (b)	76.7	81.2	87.8	75.9	74.2	72.8	69.4	64.2	54.3	44.4	34.7	29.5
Old-age dependency ratio (c)	3.6	6.6	5.4	5.1	5.4	5.9	5.9	6.0	6.9	11.6	18.8	28.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	3.2	2.8	2.8	2.6	2.3	2.1	1.9	1.7	1.2	0.7	0.4
Rate of natural increase (per 1,000 population)	21.8	28.6	29.4	27.9	28.1	27.7	25.2	22.8	20.1	14.3	8.3	3.6
Population doubling time (years) (d)	27	22	25	25	27	31	33	37	41	59	95	_
Mortality												
Crude death rate per 1,000 population	17.7	13.8	11.6	8.4	7.0	6.3	5.9	5.6	5.3	5.9	7.2	8.9
Infant mortality rate (1q0) per 1,000 live births	146	104	90	65	51	43	38	34	27	18	11	7
Under-five mortality (5q0) per 1,000 live births	219	151	128	89	67	54	47	41	32	21	13	9
Adult mortality (45q15) per 1,000 (e)	428	343	311	253	218	196	183	171	148	113	77	50
Life expectancy at birth (years)	45.4	53.0	55.8	61.1	64.4	66.4	67.5	68.6	70.6	73.8	77.4	81.2
Male life expectancy at birth (years)	44.9	52.4	55.5	60.4	62.9	65.1	66.2	67.2	68.9	71.8	75.5	79.9
Female life expectancy at birth (years)	46.4	53.9	56.3	62.0	66.0	67.8	69.0	70.2	72.3	75.8	79.4	82.5
Life expectancy at age 15 (years)	44.9	48.7	50.2	53.0	54.6	55.7	56.4	57.0	58.2	60.6	63.6	67.0
Life expectancy at age 65 (years)	10.7	11.6	12.0	12.6	13.0	13.3	13.5	13.7	14.1	15.2	17.0	19.4
Fertility												
Crude birth rate per 1,000 population	39.4	42.4	41.0	36.3	35.1	34.1	31.1	28.4	25.4	20.2	15.5	12.5
Total fertility (children per woman)	6.40	6.54	6.13	4.91	4.60	4.40	4.06	3.77	3.28	2.65	2.17	1.94
Sex ratio at birth (males per 100 females)	107	107	107	107	107	107	107	107	106	105	105	105
Net reproduction rate (f)	2.06	2.40	2.36	2.04	2.00	1.95	1.82	1.71	1.52	1.25	1.04	0.93
Mean age childbearing (years)	31.5	31.5	29.4	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3
Births and deaths												
Number of births (thousands)	19	31	60	70	77	85	86	87	93	99		88
Number of deaths (thousands)	8	10	17	16	16	16	16	17	19	29	44	63
Births minus deaths (thousands)	10	21	43	54	62	69	70	70	74	70	52	26
International migration												
Net number of migrants (thousands)	2	2	- 2	- 1	- 5		- 12	- 12				0
Net migration rate (per 1,000)	3.7	2.9	-1.3	-0.4	-2.2	-4.8	-4.3	-3.9	-3.2	-2.4	-1.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2009 census, 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 2010.

## **Somalia**

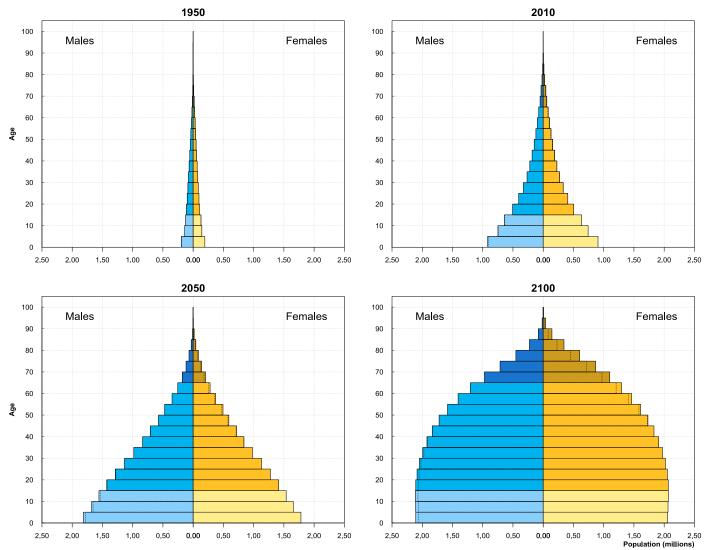
	2010
Total population (thousands)	9 636
Population density (persons per square km)	15
Percentage of population under age 15	47.7
Percentage of population age 15-24	18.9
Percentage of population age 15-64	49.5
Percentage of population aged 65+	2.8
2	005-2010
Annual rate of population change (percentage)	2.6
Total fertility (children per woman)	7.10
Under-five mortality (5q0) per 1,000 live births	147
Life expectancy at birth (years)	53.2

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

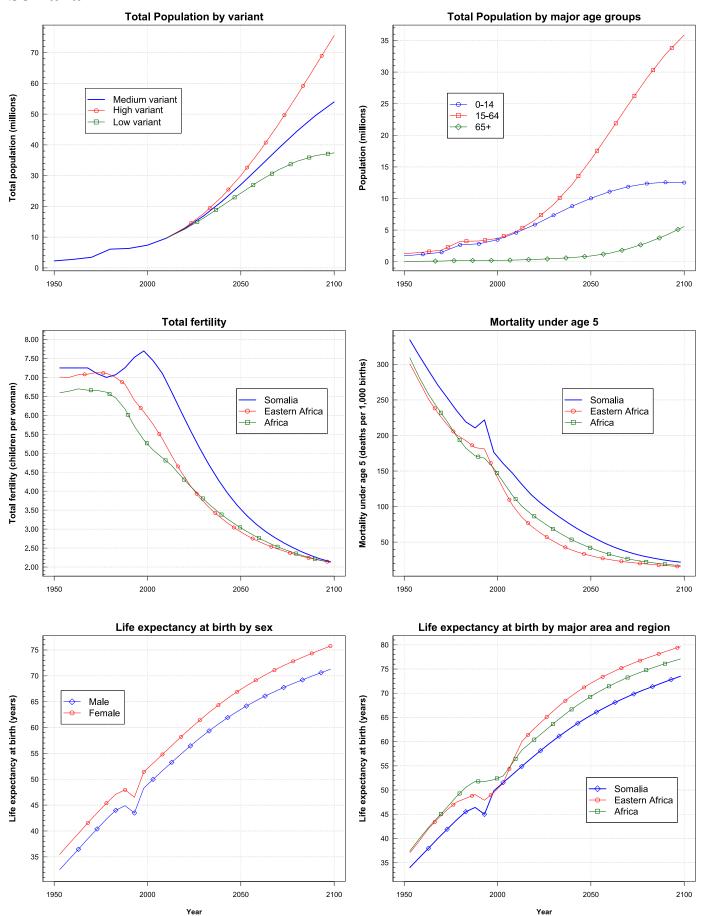


ment or acceptance by the United Nations. Map created in Apr 2012.

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



# Somalia



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

## **Somalia**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 264	3 445	6 322	7 385	8 467	9 636	11 123	12 820	16 880	27 076	41 619	53 966
Population density (persons per square km)	4	5	10	12	13	15	17	20	26	42	65	85
Median age (years)	19.6	18.3	17.5	16.4	16.1	16.1	16.5	16.9	18.0	21.3	26.8	32.6
Dependency ratios (per 100)												
Total dependency ratio (a)	78.1	86.9	92.6	100.4	102.5	102.1	98.2	94.9	86.6	67.8	54.3	50.5
Child dependency ratio (b)	73.4	80.9	86.5	94.5	96.6	96.4	92.6	89.3	81.3	62.2	45.1	34.9
Old-age dependency ratio (c)	4.6	5.9	6.2	5.9	5.9	5.7	5.6	5.5	5.4	5.7	9.2	15.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.9	2.3	0.8	3.0	2.7	2.6	2.9	2.8	2.7	2.2	1.4	0.8
Rate of natural increase (per 1,000 population)	19.1	23.0	28.6	33.2	32.3	32.5	31.5	30.9	28.9	22.6	14.7	8.0
Population doubling time (years) (d)	37	30	85	23	26	27	25	25	26	33	49	87
Mortality												
Crude death rate per 1,000 population	29.8	24.0	19.0	16.5	15.0	13.7	12.4	11.2	9.3	6.9	6.6	8.1
Infant mortality rate (1q0) per 1,000 live births	200	161	123	105	97	90	79	71	59	41	26	19
Under-five mortality (5q0) per 1,000 live births	335	271	211	176	161	147	131	117	95	61	34	22
Adult mortality (45q15) per 1,000 (e)	524	454	387	364	350	334	321	307	274	216	162	116
Life expectancy at birth (years)	34.0	40.0	46.4	49.8	51.5	53.2	54.9	56.5	59.7	65.0	69.9	73.5
Male life expectancy at birth (years)	32.5	38.5	44.9	48.3	50.0	51.7	53.3	54.9	58.0	63.1	67.8	71.3
Female life expectancy at birth (years)	35.5	41.6	48.0	51.4	53.1	54.8	56.5	58.2	61.4	66.9	72.0	75.8
Life expectancy at age 15 (years)	40.3	43.5	46.8	48.0	48.7	49.6	50.2	50.8	52.4	55.0	57.7	60.4
Life expectancy at age 65 (years)	9.6	10.6	11.7	12.3	12.5	12.7	12.9	13.0	13.2	13.5	14.1	15.1
Fertility												
Crude birth rate per 1,000 population	48.9	47.0	47.5	49.7	47.4	46.2	43.9	42.1	38.3	29.6	21.3	16.1
Total fertility (children per woman)	7.25	7.25	7.26	7.70	7.44	7.10	6.61	6.10	5.13	3.63	2.64	2.14
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	2.12	2.41	2.73	2.71	2.67	2.56	2.43	2.15	1.63	1.24	1.02
Mean age childbearing (years)	32.2	32.2	31.9	31.4	31.2	30.4	30.1	29.8	29.2	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	581	765	1 473	1 706	1 877	2 090	2 279	2 519	3 024			4 249
Number of deaths (thousands)	354	391	587	567	596	621	643	671	737	890	1 334	2 130
Births minus deaths (thousands)	227	374	885	1 139	1 282	1 469	1 637	1 847	2 287	2 907	2 953	2 119
International migration												
Net number of migrants (thousands)	0	1	- 632	- 100	- 200	- 300		- 150	- 150			0
Net migration rate (per 1,000)	0.0	0.1	-20.4	-2.9	-5.1	-6.6	-2.9	-2.5	-1.9	-1.2	-0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** 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) data on children ever born and recent births, both classified by age of mother, from the 1975 census, the 1980-81 Fertility and Mortality Survey of Banadir, Bay & Lower Shebelle Regions, 1982 Labour Force Survey, the 1986 census, the 1999 Multiple Indicator Cluster Survey (MICS), (b) births in the preceding 12 months classified by age of mother from the 1982 Labour Force Survey, the 2002-2003 Reproductive Health Survey (RHS), (c) maternity history from the 2006 MICS, (d) indirect estimates obtained from the application of the reverse survival method to the 1975 census, 1982 Labour Force Survey, and 1999 MICS, and (e) indirect estimates obtained from the application of the own-children method to the 2006 MICS. Estimates were adjusted while taking into account population levels and trends. The application of new estimation methods to existing and/or new data sources results in revising quite substantively the fertility levels in the present assessment.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving from the 1975 census, the 1983 Family Health Survey in Five Cities, the 1999 and 2006 Multiple Indicator Cluster Survey (MICS), (b) maternity-history data from the 2006 MICS and (c) estimates from UNICEF as published in September 2012.

**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.

	2010
Total population (thousands)	51 452
Population density (persons per square km)	42
Percentage of population under age 15	29.7
Percentage of population age 15-24	19.9
Percentage of population age 15-64	65.1
Percentage of population aged 65+	5.2
20	05-2010
Annual rate of population change (percentage)	1.3
Total fertility (children per woman)	2.55
Under-five mortality (5q0) per 1,000 live births	72
Life expectancy at birth (years)	52.2

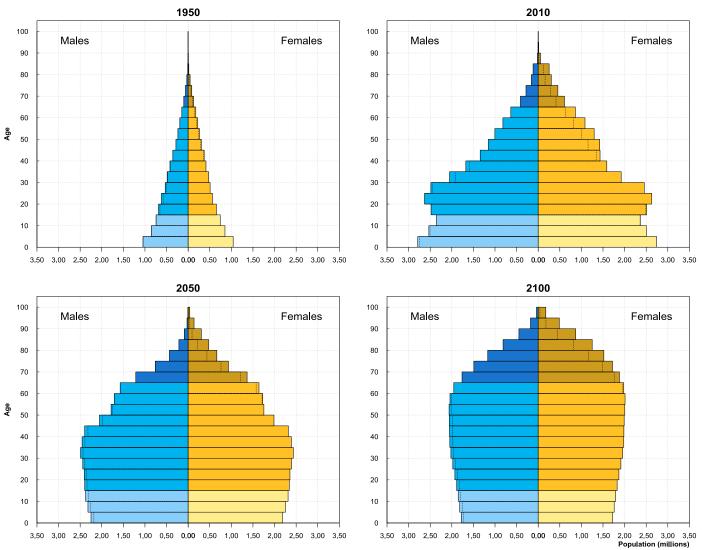
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

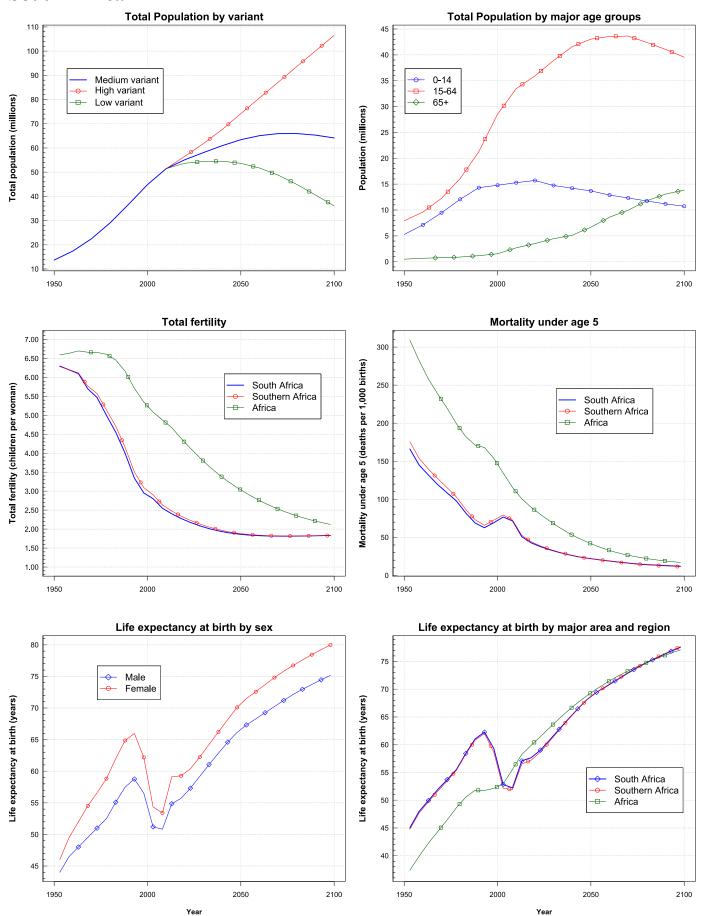


Map Sources: UNCS, ESRI

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	13 683	22 503	36 793	44 846	48 235	51 452	53 491	55 131	58 096	63 405	66 032	64 135
Population density (persons per square km)	11	18	30	37	40	42	44	45	48	52	54	53
Median age (years)	20.9	18.8	20.1	23.2	24.2	25.2	26.5	27.5	29.1	33.7	39.0	42.4
Dependency ratios (per 100)												
Total dependency ratio (a)	72.9	83.5	72.8	57.3	54.3	53.7	53.9	53.5	49.3	47.3	53.4	62.2
Child dependency ratio (b)	66.7	77.2	67.3	51.9	47.6	45.7	45.1	43.7	37.9	31.8	28.0	27.1
Old-age dependency ratio (c)	6.2	6.3	5.5	5.4	6.7	8.0	8.8	9.8	11.5	15.5	25.5	35.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	2.5	2.2	1.6	1.5	1.3	0.8	0.6	0.5	0.4	0.0	-0.2
Rate of natural increase (per 1,000 population)	23.5	23.5	22.6	15.1	10.0	7.3	8.2	6.4	4.6	3.4	0.2	-2.0
Population doubling time (years) (d)	30	28	32	44	48	54	90	115	_	_	_	_
Mortality												
Crude death rate per 1,000 population	20.2	14.7	8.5	9.6	13.7	14.8	12.9	13.2	12.6	11.0	11.9	13.0
Infant mortality rate (1q0) per 1,000 live births	110	84	52	53	57	52	38	34	27	19	13	10
Under-five mortality (5q0) per 1,000 live births	166	119	69	69	77	72	51	43	34	23	16	12
Adult mortality (45q15) per 1,000 (e)	544	440	302	359	521	531	434	445	408	261	174	114
Life expectancy at birth (years)	45.0	51.9	61.0	59.3	52.8	52.2	57.1	57.7	60.9	68.2	73.5	77.6
Male life expectancy at birth (years)	44.0	49.5	57.5	56.6	51.2	50.8	54.9	55.7	59.2	66.1	71.2	75.2
Female life expectancy at birth (years)	46.0	54.5	64.9	62.2	54.4	53.4	59.1	59.3	62.2	70.1	75.8	80.0
Life expectancy at age 15 (years)	40.5	45.0	51.1	49.2	42.8	42.4	46.6	46.5	48.4	55.0	59.8	63.6
Life expectancy at age 65 (years)	9.4	10.3	12.0	12.6	12.7	12.6	13.2	13.6	14.3	15.5	17.3	18.8
Fertility												
Crude birth rate per 1,000 population	43.7	38.2	31.1	24.7	23.6	22.1	21.0	19.6	17.2	14.4	12.0	11.0
Total fertility (children per woman)	6.30	5.70	4.00	2.95	2.80	2.55	2.40	2.28	2.09	1.87	1.81	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)	2.16	2.25	1.78	1.29	1.16	1.05	1.04	1.00	0.94	0.88	0.87	0.88
Mean age childbearing (years)	31.1	31.1	29.1	28.3	28.2	28.1	28.0	27.9	27.7	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	3 178	4 041	5 430	5 328	5 494	5 501	5 513	5 315	4 938			3 544
Number of deaths (thousands)	1 470	1 553	1 486	2 068	3 177	3 687	3 374	3 575	3 608	3 461	3 921	4 189
Births minus deaths (thousands)	1 708	2 488	3 944	3 261	2 317	1 814	2 139	1 740	1 330	1 058	52	- 645
International migration												
Net number of migrants (thousands)	- 7	201	- 133	159	1 072	1 403	- 100	- 100	100			0
Net migration rate (per 1,000)	-0.1	1.9	-0.8	0.7	4.6	5.6	-0.4	-0.4	0.4	0.3	0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1951, 1960, 1970, 1980, 1985, 1991, 1996, 2001 and 2011 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.

**Total fertility:** Based on: (a) official estimates of total fertility available through 2010 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.

	2010
Total population (thousands)	9 941
Population density (persons per square km)	15
Percentage of population under age 15	42.8
Percentage of population age 15-24	20.2
Percentage of population age 15-64	53.8
Percentage of population aged 65+	3.4
20	05-2010
Annual rate of population change (percentage)	4.3
Total fertility (children per woman)	5.43
Under-five mortality (5q0) per 1,000 live births	143
Life expectancy at birth (years)	52.1

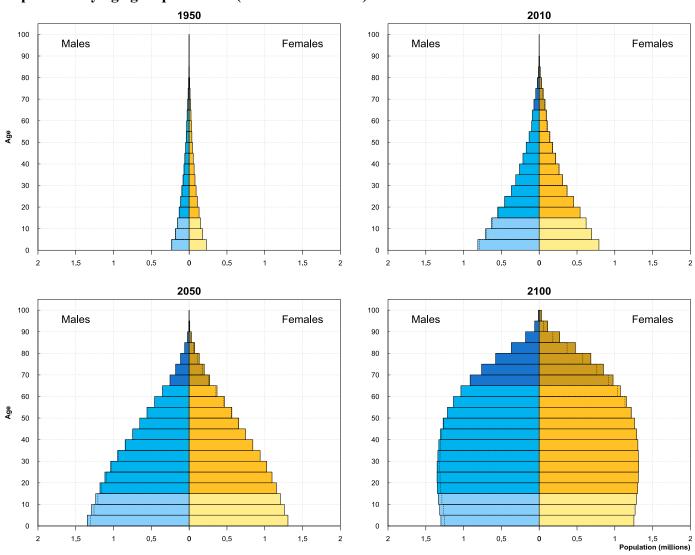
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

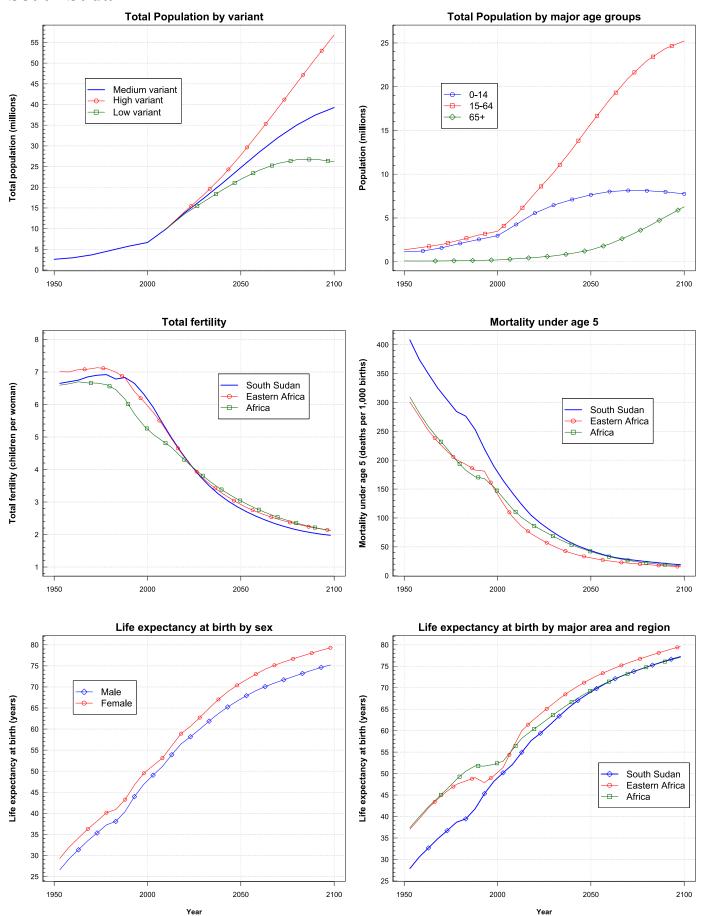


Man Sources: UNCS SIM Natural Earth

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Final boundary between the Republic of Sudan and the Republic of South Sudan has not yet been determined. Final status of the Abyei area is not yet determined. Map created in Jan 2012.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 583	3 647	5 764	6 653	8 039	9 941	12 152	13 853	17 297	24 760	33 601	39 267
Population density (persons per square km)	4	6	9	10	12	15	19	22	27	38	52	61
Median age (years)	18.1	18.6	17.8	17.6	17.8	18.3	18.9	19.6	21.2	25.5	31.6	37.4
Dependency ratios (per 100)												
Total dependency ratio (a)	89.0	85.2	88.6	91.3	89.6	86.0	81.7	77.3	70.0	57.1	52.5	55.7
Child dependency ratio (b)	82.6	80.6	83.4	85.5	83.5	79.7	75.3	71.1	63.5	48.5	37.0	30.8
Old-age dependency ratio (c)	6.4	4.6	5.2	5.8	6.1	6.3	6.4	6.2	6.5	8.6	15.5	24.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.0	2.2	1.1	4.1	3.8	4.3	4.0	2.6		1.6	1.0	0.4
Rate of natural increase (per 1,000 population)	10.4	22.2	25.8	27.1	26.0	24.8	24.4	23.9	21.3	16.4	9.7	4.2
Population doubling time (years) (d)	67	32	61	17	19	17	18	27	33	43	72	_
Mortality												
Crude death rate per 1,000 population	37.3	29.3	22.2	16.9	15.1	13.6	12.0	10.5	8.9	6.9	7.3	9.2
Infant mortality rate (1q0) per 1,000 live births	249	194	150	114	101	90	78	68	53	33	21	15
Under-five mortality (5q0) per 1,000 live births	409	325	253	190	165	143	123	105	79	46	27	19
Adult mortality (45q15) per 1,000 (e)	600	514	434	382	382	378	344	314	280	186	125	93
Life expectancy at birth (years)	27.9	34.8	41.8	48.2	50.2	52.1	55.0	57.7	61.3	68.5	73.8	77.2
Male life expectancy at birth (years)	26.6	33.5	40.4	46.9	49.1	51.1	53.9	56.5	60.0	66.6	71.7	75.2
Female life expectancy at birth (years)	29.3	36.3	43.3	49.5	51.3	53.1	56.0	58.9	62.7	70.4	75.9	79.3
Life expectancy at age 15 (years)	37.0	40.8	44.5	47.1	47.4	47.9	49.5	51.0	52.8	57.4	61.2	64.0
Life expectancy at age 65 (years)	8.4	9.7	10.9	12.0	12.4	12.7	13.1	13.5	14.1	15.2	16.7	18.4
Fertility												
Crude birth rate per 1,000 population	47.7	51.4	47.9	44.0	41.1	38.5	36.3	34.4				13.4
Total fertility (children per woman)	6.65	6.85	6.83	6.32	5.92		4.97	4.54				1.98
Sex ratio at birth (males per 100 females)	104	104	104	104	104	104	104	104		104		104
Net reproduction rate (f)	1.46	1.82	2.10	2.18	2.12		1.93	1.83	1.62			0.94
Mean age childbearing (years)	29.3	29.3	29.8	30.1	30.3	30.1	29.8	29.5	29.1	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)	633	889	1 343	1 329	1 510		2 007	2 235				2 597
Number of deaths (thousands)	495	505	621	510	556		660	684	728			1 778
Births minus deaths (thousands)	138	383	723	819	954	1 117	1 346	1 551	1 751	1 947	1 590	819
International migration												
Net number of migrants (thousands)	0	0	- 405	400	432		865	150				0
Net migration rate (per 1,000)	0.0	0.0	-14.5	13.2	11.8	17.5	15.7	2.3	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1973, 1983, 1993 and 2008 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births in the preceding 12 months classified by age of mother from the 1993 (urban only) and 2008 censuses; (b) indirect estimates obtained from the application of the reverse survival method to the 1973, 1983, 1993 and 2008 censuses, the 2000 Multiple Indicator Cluster Survey (MICS), and the 2006 Sudan Household Health Survey (SHHS); (c) indirect estimates obtained from the application of the own-children method to the 2008 census; and (d) estimate for the year 2001 from the New Sudan Centre for Statistics and Evaluation.

Infant and child mortality: Based on: (a) data on children ever born and surviving classified by age of mother from the 1973, 1993 (collected in urban areas only, but adjusted to derive a national figure) and 2008 censuses (data from the 1983 census were also considered); (b) number of deaths in the household in the 12 months preceding the census/survey from the 1956, 1993 (urban areas only) and 2008 censuses and the 2006 Sudan Household Health Survey (SHHS) and (c) estimates from UNICEF as published in September 2012. 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 the estimates of net international migration derived as the difference between overall population growth and natural increase and the refugee statistics compiled by UNHCR and on estimated levels of labour migration.

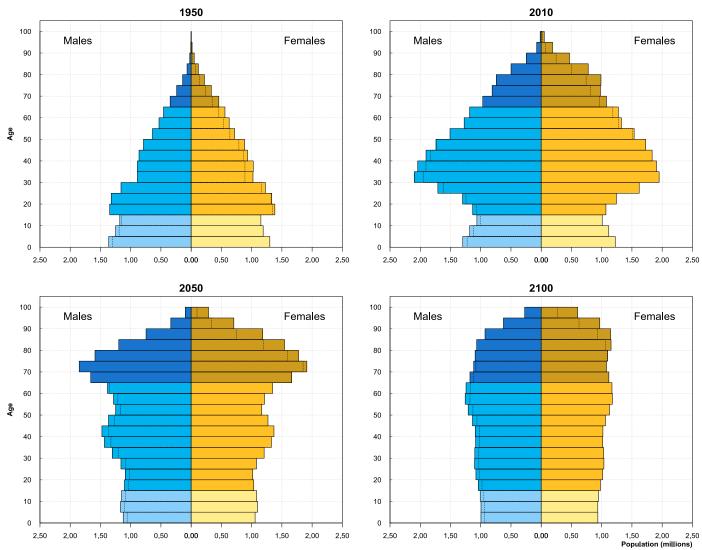
	2010
Total population (thousands)	46 182
Population density (persons per square km)	91
Percentage of population under age 15	14.9
Percentage of population age 15-24	10.3
Percentage of population age 15-64	68.0
Percentage of population aged 65+	17.1
20	005-2010
Annual rate of population change (percentage)	1.3
Total fertility (children per woman)	1.41
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	81.2

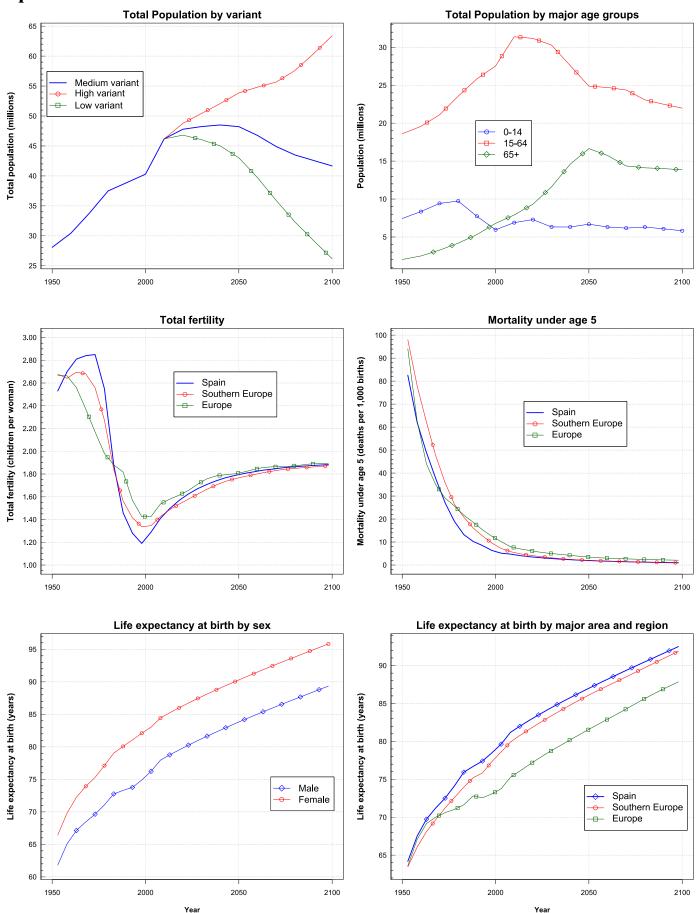
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	28 070	33 796	38 883	40 283	43 387	46 182	47 199	47 789	48 235	48 224	44 134	41 662
Population density (persons per square km)	55	67	77	80	86	91	93	94	95	95	87	82
Median age (years)	27.5	30.2	33.7	37.6	38.8	40.2	42.2	44.4	48.8	50.4	49.6	50.5
Dependency ratios (per 100)												
Total dependency ratio (a)	50.9	60.1	50.5	46.3	45.5	47.1	51.0	53.2	59.2	93.8	86.2	89.5
Child dependency ratio (b)	40.0	44.7	29.9	21.6	21.1	22.0	23.4	23.4	20.9	26.9	26.5	26.5
Old-age dependency ratio (c)	10.9	15.5	20.6	24.7	24.4	25.2	27.6	29.9	38.3	66.9	59.7	63.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.7	1.0	0.2	0.4	1.5	1.3	0.4	0.3	0.1	-0.1	-0.4	-0.2
Rate of natural increase (per 1,000 population)	10.2	11.1	2.5	0.3	1.3	2.4	1.8	0.4	-1.4	-3.2	-4.6	-2.3
Population doubling time (years) (d)	97	68	_	_	47	56	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	10.3	8.7	8.3	9.1	9.0	8.4	8.7	9.1	9.6	12.1	14.1	11.5
Infant mortality rate (1q0) per 1,000 live births	65	32	8	5	4	4	3	3	2	2	1	1
Under-five mortality (5q0) per 1,000 live births	83	38	10	6	5	5	4	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	195	132	103	92	83	69	64	59	50	36	23	14
Life expectancy at birth (years)	64.2	71.2	76.7	78.5	79.6	81.2	82.0	82.8	84.2	86.8	89.7	92.5
Male life expectancy at birth (years)	61.8	68.5	73.3	74.9	76.2	78.0	78.8	79.5	81.0	83.6	86.6	89.4
Female life expectancy at birth (years)	66.4	73.9	80.1	82.1	83.0	84.4	85.2	86.0	87.4	90.0	93.0	95.8
Life expectancy at age 15 (years)	55.8	59.3	62.7	64.1	65.2	66.7	67.4	68.2	69.5	72.0	74.9	77.6
Life expectancy at age 65 (years)	13.5	14.7	17.2	18.4	19.0	20.0	20.5	21.0	22.0	23.9	26.2	28.5
Fertility												
Crude birth rate per 1,000 population	20.6	19.8	10.8	9.4	10.3	10.9	10.5	9.4	8.2	9.0	9.5	9.2
Total fertility (children per woman)	2.53	2.84	1.46	1.19	1.29	1.41	1.50	1.57	1.67	1.79	1.85	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)	1.08	1.31	0.70	0.57	0.62	0.68	0.72	0.75	0.81	0.86	0.90	0.91
Mean age childbearing (years)	30.5	29.8	28.6	30.4	30.8	30.8	30.9	30.9	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	2 939	3 256	2 086	1 871	2 147	2 432	2 454	2 238	1 968	2 165	2 110	1 935
Number of deaths (thousands)	1 475	1 429	1 607	1 805	1 872	1 887	2 037	2 148	2 315	2 935	3 134	2 416
Births minus deaths (thousands)	1 463	1 827	479	66	275	545	417	90	- 346	- 771	- 1 024	- 481
International migration												
Net number of migrants (thousands)	- 436	- 146	- 68	796	2 829	2 250	600	500	500	500	250	0
Net migration rate (per 1,000)	-3.1	-0.9	-0.4	4.0	13.5	10.1	2.6	2.1	2.1	2.1	1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1960, 1970, 1981, 1991, 2001 and 2011 censuses with estimates of the subsequent trends in fertility, mortality and international migration. Estimates from Human Mortality Database and EuroStat were also considered.

**Total fertility:** Based on: (a) official estimates of total fertility available through 2011; (b) registered births by age of mother through 2011 and underlying female population by age; (c) estimates from EuroStat and INE available were also considered.

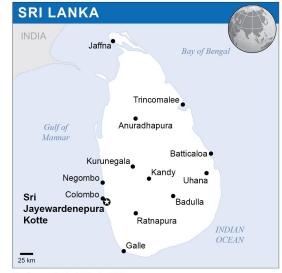
**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2011; (b) estimates from UNICEF as published in September 2012; and (c) estimates from the Human Mortality Database and EuroStat were also considered.

**Life expectancy at birth:** Based on: (a) official estimates of life expectancy available through 2011; (b) registered deaths by age and sex through 2011 and underlying population by age and sex; and (c) estimates from the Human Mortality Database and EuroStat 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 2012.

	2010
Total population (thousands)	20 759
Population density (persons per square km)	316
Percentage of population under age 15	25.1
Percentage of population age 15-24	15.8
Percentage of population age 15-64	67.1
Percentage of population aged 65+	7.8
20	005-2010
Annual rate of population change (percentage)	<b>005-2010</b> 0.8
Annual rate of population change (percentage)	0.8

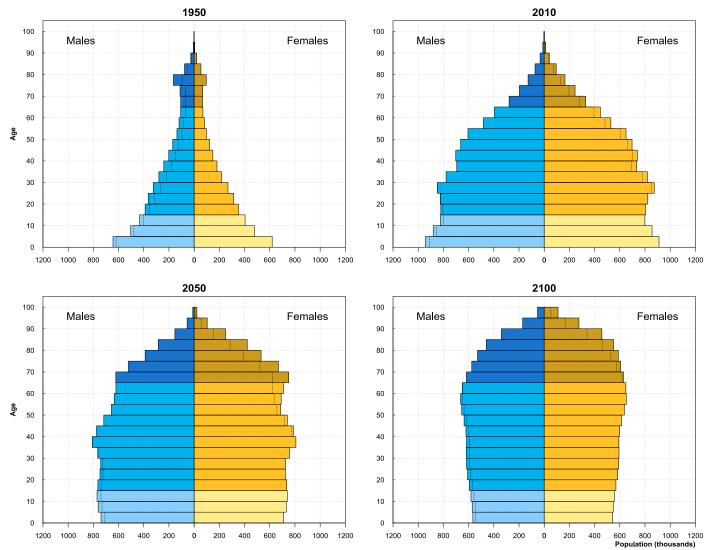
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



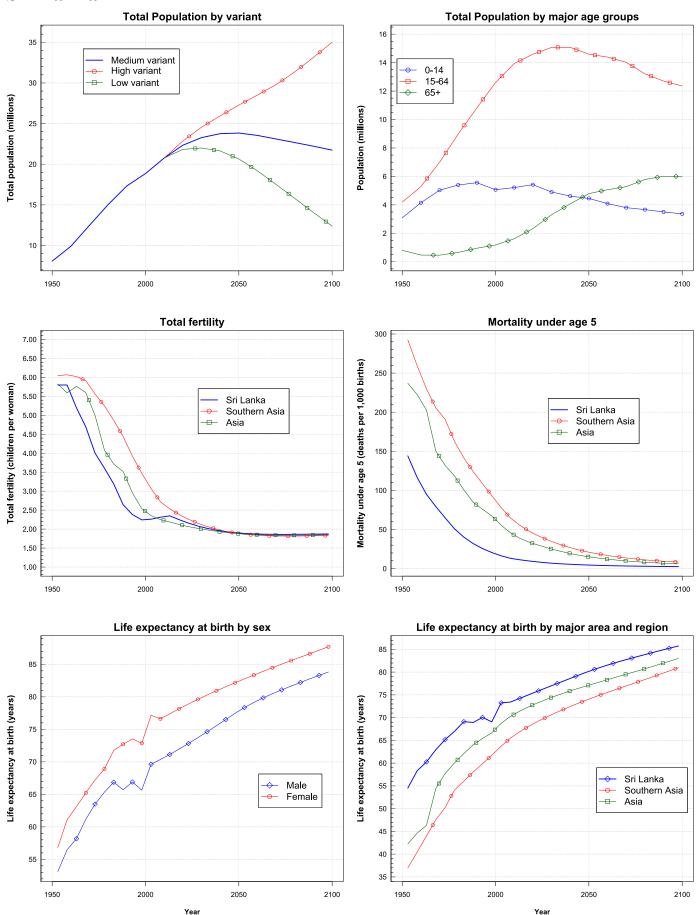
Map Sources: Gov't. of Sri Lanka, UNCS The boundaries and names shown and the

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	8 076	12 485	17 324	18 846	19 951	20 759	21 612	22 338	23 271	23 834	22 879	21 729
Population density (persons per square km)	123	190	264	287	304	316	329	340	355	363	349	331
Median age (years)	21.6	19.6	24.2	27.5	29.0	30.5	32.0	33.4	35.6	39.7	43.9	46.2
Dependency ratios (per 100)												
Total dependency ratio (a)	92.9	78.5	60.2	49.5	48.1	49.0	51.8	53.1	54.5	63.3	67.7	75.8
Child dependency ratio (b)	73.6	71.9	51.4	40.2	37.7	37.4	38.1	37.2	32.6	30.5	27.4	27.2
Old-age dependency ratio (c)	19.2	6.6	8.8	9.4	10.4	11.6	13.7	16.0	21.9	32.8	40.4	48.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	2.3	1.4	0.7	1.1	0.8	0.8	0.7	0.3	0.0	-0.2	-0.2
Rate of natural increase (per 1,000 population)	18.3	23.9	15.4	10.8	12.4	11.7	11.0	8.9	5.6	1.9	-0.9	-2.2
Population doubling time (years) (d)	39	30	51	107	61	88	86	105	_	_	_	_
Mortality												
Crude death rate per 1,000 population	18.9	8.7	6.5	7.7	6.2	6.9	7.0	7.3	8.3	10.4	11.7	12.4
Infant mortality rate (1q0) per 1,000 live births	89	53	24	16	13	11	9	8	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	144	79	32	21	16	13	11	10	7	5	3	3
Adult mortality (45q15) per 1,000 (e)	301	223	202	206	153	141	134	125	109	78	52	36
Life expectancy at birth (years)	54.5	62.9	68.9	69.1	73.2	73.4	74.2	75.1	76.7	79.9	83.1	85.8
Male life expectancy at birth (years)	53.1	61.2	65.7	65.7	69.6	70.4	71.1	72.0	73.7	77.5	81.1	83.8
Female life expectancy at birth (years)	56.8	65.2	72.7	72.9	77.2	76.6	77.4	78.2	79.6	82.2	85.0	87.7
Life expectancy at age 15 (years)	50.3	54.2	56.6	55.8	59.8	59.7	60.3	61.0	62.4	65.4	68.4	71.0
Life expectancy at age 65 (years)	11.5	12.6	14.9	13.8	16.3	15.5	15.9	16.4	17.2	19.0	21.1	22.9
Fertility												
Crude birth rate per 1,000 population	37.2	32.6	21.9	18.6	18.6	18.6	18.1	16.2	13.8	12.3	10.8	10.2
Total fertility (children per woman)	5.80	4.70	2.64	2.24	2.26	2.31	2.35	2.25	2.08	1.91	1.86	1.87
Sex ratio at birth (males per 100 females)	104	104	105	104	105	104	104	104	104	104	104	104
Net reproduction rate (f)	2.24	2.04	1.22	1.06	1.07	1.10	1.12	1.08	1.00	0.92	0.90	0.91
Mean age childbearing (years)	29.2	29.4	28.7	29.2	29.0	29.2	29.6	30.4	30.5	30.8	31.0	31.2
Births and deaths												
Number of births (thousands)	1 573	1 922	1 831	1 721	1 802	1 893	1 914	1 777	1 593	1 465		1 112
Number of deaths (thousands)	800	515	545	716		702	744	802	952	1 239		1 356
Births minus deaths (thousands)	773	1 407	1 286	1 005	1 205	1 191	1 170	975	641	226	- 99	- 245
International migration												
Net number of migrants (thousands)	- 17	- 39	- 137	- 400		- 384	- 317	- 249	- 249	- 249		0
Net migration rate (per 1,000)	-0.4	-0.7	-1.6	-4.3	-1.0	-3.8	-3.0	-2.3	-2.2	-2.1	-1.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** 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), the 2012 census preliminary totals and with intercensal estimates of the trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) births classified by age of mother registered through 2008; (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 2011.

Infant and child mortality: Infant mortality estimates are based on: (a) births and infant deaths registered through 2008, 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 2008, 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 2008, 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 1981-2011 prepared by the Sri Lanka Department of Census and Statistics, and (c) refugee data from UNHCR.

	2010
Total population (thousands)	4 013
Population density (persons per square km)	667
Percentage of population under age 15	42.1
Percentage of population age 15-24	21.4
Percentage of population age 15-64	55.2
Percentage of population aged 65+	2.8
	2005-2010
Annual rate of population change (percentage)	2.4
Total fertility (children per woman)	4.42
Under-five mortality (5q0) per 1,000 live births	26
Life expectancy at birth (years)	72.2

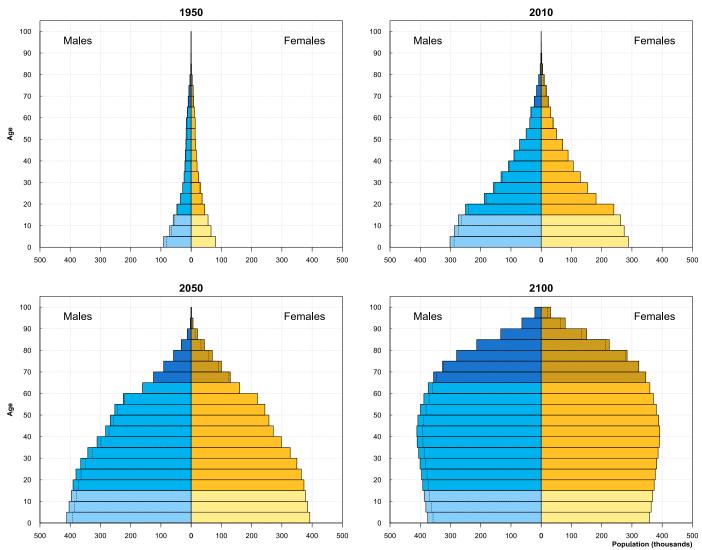
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

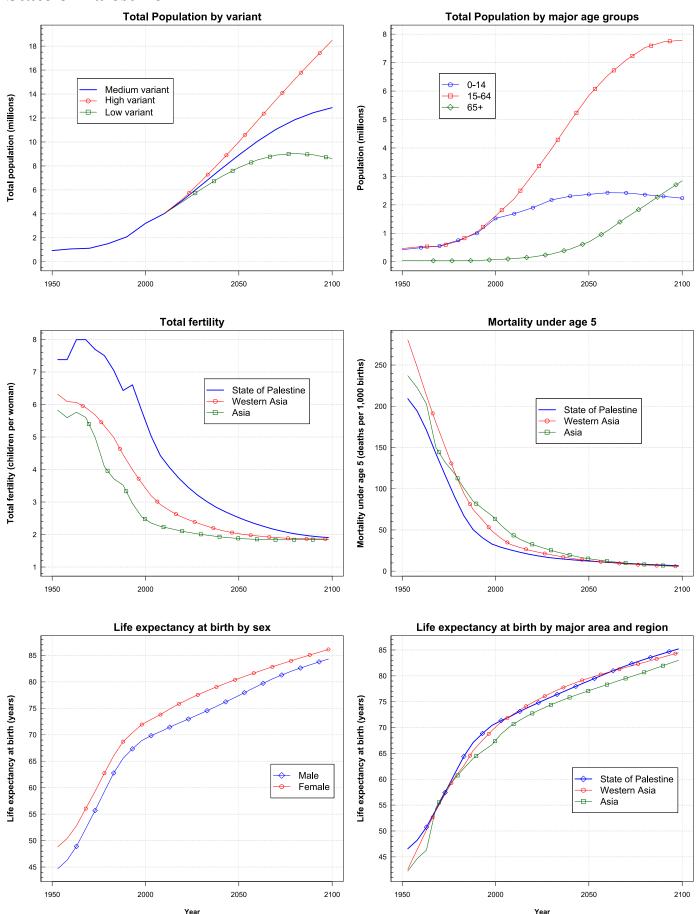


Map Sources: ESRI, OCHA, UNCS.

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. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	932	1 124	2 081	3 205	3 560	4 013	4 549	5 140	6 410	8 906	11 486	12 866
Population density (persons per square km)	155	187	346	532	591	667	756	854	1 065	1 479	1 908	2 137
Median age (years)	17.3	15.3	15.9	16.2	17.0	18.2	19.7	21.1	23.6	29.0	36.1	41.8
Dependency ratios (per 100)												
Total dependency ratio (a)	101.1	109.2	100.8	99.1	93.6	81.3	72.6	67.4	61.6	52.4	56.6	65.2
Child dependency ratio (b)	91.4	103.3	96.5	94.6	88.7	76.3	67.3	61.9	54.8	40.5	32.6	28.7
Old-age dependency ratio (c)	9.7	6.0	4.3	4.6	4.9	5.0	5.3	5.5	6.8	11.9	24.0	36.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.2	-1.2	3.4	4.2	2.1	2.4	2.5	2.4	2.1	1.4	0.8	0.3
Rate of natural increase (per 1,000 population)	25.9	37.5	37.7	37.0	32.2	28.7	27.1	25.8	21.9	14.7	7.8	2.9
Population doubling time (years) (d)	60	_	21	17	33	29	28	29	33	50	92	_
Mortality												
Crude death rate per 1,000 population	20.0	14.0	5.5	4.1	3.8	3.6	3.5	3.5	3.5	4.3	6.3	8.6
Infant mortality rate (1q0) per 1,000 live births	158	109	40	28	25	22	19	17	14	10	8	5
Under-five mortality (5q0) per 1,000 live births	209	143	50	33	29	26	23	20	17	13	9	7
Adult mortality (45q15) per 1,000 (e)	412	330	189	151	140	130	118	109	93	66	43	29
Life expectancy at birth (years)	46.6	54.1	67.1	70.4	71.3	72.2	73.1	74.0	75.6	78.7	82.4	85.2
Male life expectancy at birth (years)	44.7	52.3	65.5	68.9	69.8	70.6	71.4	72.2	73.8	77.1	81.3	84.3
Female life expectancy at birth (years)	48.8	56.1	68.7	71.9	72.9	73.8	74.9	75.8	77.5	80.4	83.4	86.1
Life expectancy at age 15 (years)	45.7	49.4	56.2	58.1	58.8	59.3	60.1	60.7	62.1	64.9	68.2	70.8
Life expectancy at age 65 (years)	11.0	11.9	13.5	14.1	14.3	14.6	14.9	15.3	16.0	17.9	20.3	22.4
Fertility												
Crude birth rate per 1,000 population	46.0	51.6	43.1	41.1	36.0	32.3	30.6	29.2	25.4	18.9	14.1	11.6
Total fertility (children per woman)	7.38	8.00	6.43	5.80	5.03	4.42	4.05	3.73	3.21	2.57	2.10	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	3.09	2.90	2.69	2.35	2.08	1.91	1.76	1.52	1.23	1.01	0.92
Mean age childbearing (years)	29.9	29.9	29.5	28.8	28.9	29.2	29.7	29.9	30.4	31.4	31.6	31.7
Births and deaths												
Number of births (thousands)	220	298	414	596	609	611	654	708	773	814		737
Number of deaths (thousands)	96	81	53	60	64	68	75	84	106	184	357	551
Births minus deaths (thousands)	124	217	361	536	545	543	580	624	667	630	438	187
International migration												
Net number of migrants (thousands)	- 69	- 284	- 39	70	- 190	- 90	- 44	- 33	- 25			0
Net migration rate (per 1,000)	-14.3	-49.0	-4.1	4.8	-11.2	-4.8	-2.0	-1.4	-0.8	-0.6	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** 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 2012 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, 2006 and 2010 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 and 2010 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 1997-2012 period.

	2010
Total population (thousands)	35 652
Population density (persons per square km)	19
Percentage of population under age 15	42.1
Percentage of population age 15-24	19.6
Percentage of population age 15-64	54.8
Percentage of population aged 65+	3.1
	2005-2010
Annual rate of population change (percentage)	2.4
Total fertility (children per woman)	4.83
Under-five mortality (5q0) per 1,000 live births	93
Life expectancy at birth (years)	60.9

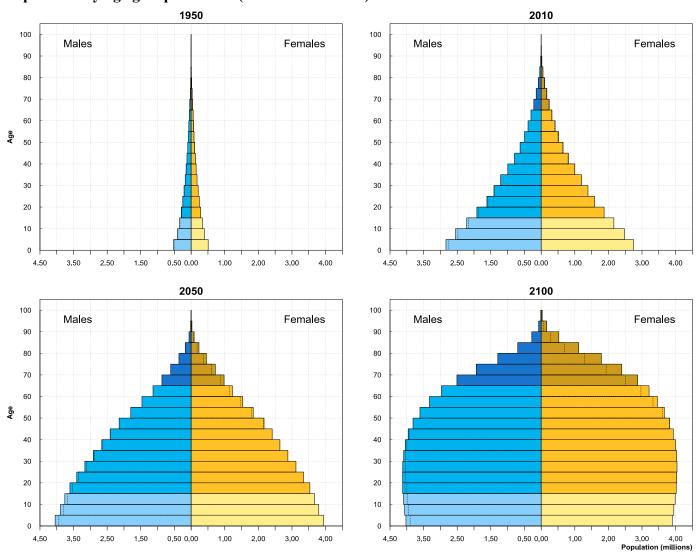
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



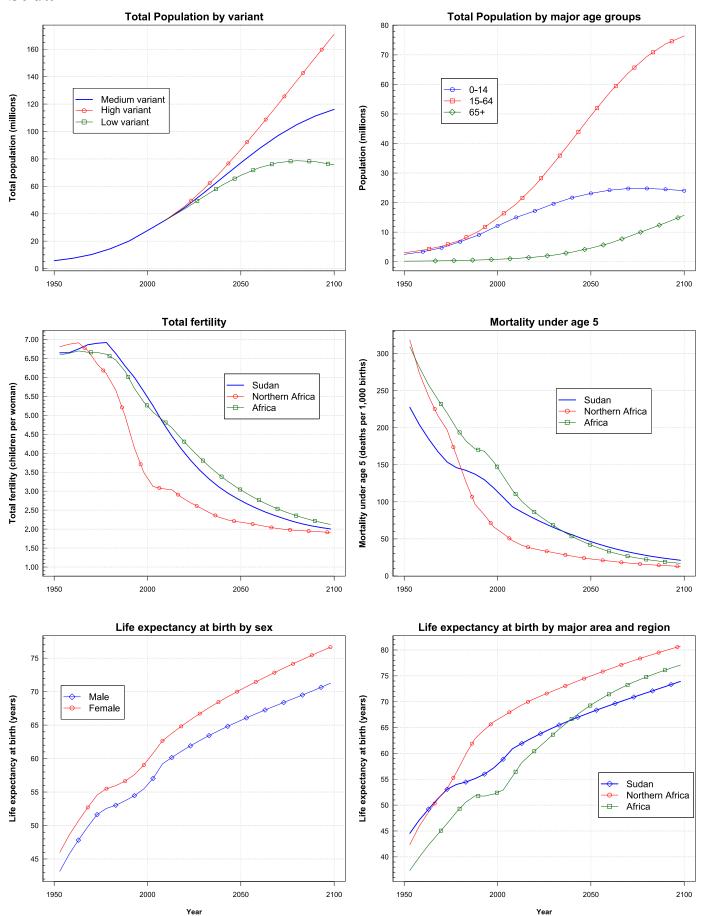
Map Sources: UNCS, SIM, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply office endorsement or acceptance by the United Nations. Final boundary between the Republic of Sudan and the Republic of South Sudan has not yet been determined. Final status of the Abvei area is not yet determined. Map created in Jan 2012.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	5 734	10 233	20 009	27 730	31 586	35 652	39 613	44 499	55 078	77 138	101 239	116 141
Population density (persons per square km)	3	6	11	15	17	19	21	24	30	41	54	62
Median age (years)	18.1	16.9	17.1	17.9	18.3	18.7	19.4	20.3	22.3	26.2	31.3	35.9
Dependency ratios (per 100)												
Total dependency ratio (a)	88.9	96.5	93.8	87.7	86.0	82.5	77.9	72.9	65.6	56.1	51.6	52.0
Child dependency ratio (b)	82.6	90.6	88.1	82.1	80.4	76.7	72.1	66.8	59.0	46.8	37.2	31.5
Old-age dependency ratio (c)	6.3	5.9	5.7	5.6	5.7	5.7	5.9	6.1	6.7	9.3	14.4	20.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.6	3.2	3.2	2.5	2.6	2.4	2.1	2.3	2.1	1.5	0.9	0.4
Rate of natural increase (per 1,000 population)	26.4	31.5	29.8	29.4	28.9	27.2	25.3	23.7	20.9	14.9	8.5	3.8
Population doubling time (years) (d)	27	22	22	29	27	29	33	30	34	48	82	_
Mortality												
Crude death rate per 1,000 population	20.3	15.4	12.3	11.0	10.0	8.9	8.4	8.0	7.5	7.5	8.7	10.2
Infant mortality rate (1q0) per 1,000 live births	135	102	84	74	67	60	55	51	45	34	24	18
Under-five mortality (5q0) per 1,000 live births	228	168	137	119	106	93	86	79	68	48	31	21
Adult mortality (45q15) per 1,000 (e)	404	339	302	292	278	256	245	236	218	186	150	112
Life expectancy at birth (years)	44.5	51.2	55.1	57.2	58.9	60.9	61.9	62.9	64.7	67.7	70.9	73.9
Male life expectancy at birth (years)	43.2	49.8	53.7	55.5	57.0	59.2	60.2	61.1	62.7	65.5	68.4	71.3
Female life expectancy at birth (years)	46.0	52.7	56.6	59.0	60.8	62.7	63.8	64.8	66.7	70.0	73.5	76.7
Life expectancy at age 15 (years)	45.9	49.0	51.0	51.7	52.4	53.5	54.1	54.5	55.3	56.7	58.5	60.7
Life expectancy at age 65 (years)	11.3	12.3	12.9	13.3	13.6	13.9	14.0	14.0	14.1	14.2	14.6	15.4
Fertility												
Crude birth rate per 1,000 population	46.7	46.9	42.1	40.4	38.9	36.1	33.7	31.7	28.5	22.4	17.2	14.1
Total fertility (children per woman)	6.65	6.86	6.30	5.63	5.25	4.83	4.46	4.12	3.55	2.81	2.28	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)	2.16	2.50	2.42	2.24	2.14	2.02	1.89	1.77	1.56	1.28	1.07	0.96
Mean age childbearing (years)	29.3	29.3	30.4	29.9	29.3	29.3	29.1	29.0	28.8	28.5	28.5	28.5
Births and deaths												
Number of births (thousands)	1 433	2 225	3 902	5 272	5 772	6 068	6 346	6 674	7 450	8 325		8 082
Number of deaths (thousands)	624	731	1 141	1 431	1 486	1 501	1 585	1 688	1 973	2 799	4 319	5 888
Births minus deaths (thousands)	809	1 494	2 761	3 840	4 286	4 566	4 761	4 986	5 477	5 526	4 226	2 194
International migration												
Net number of migrants (thousands)		0	150	- 640	- 430	- 500	- 800	- 100	- 75	- 75		0
Net migration rate (per 1,000)	0.0	0.0	1.6	-4.9	-2.9	-3.0	-4.3	-0.5	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1973, 1983, 1993 and the 2008 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) the maternity-history data from the 1978-1979 World Fertility Survey (WFS), the 1989-1990 Sudan DHS, the 1992-1993 SUDMCHS/PAPCHILD and the 1999 Safe Motherhood Surveys of Sudan; (b) births in the last 12 months preceding the 1973, 1983, 1993 and 2008 censuses; (c) estimates for the year 2001 from the New Sudan Centre for Statistics and Evaluation; (d) indirect estimates obtained from the application of the reverse survival method to the 1973, 1983, 1993 and 2008 censuses; (e) indirect estimates obtained from the application of the own-children method to the 2008 census.

**Infant and child mortality:** Based on: (a) data on children ever born and surviving classified by age of mother from the 1973, 1983, 1993 and 2008 censuses, the 1978-79 World Fertility Survey (WFS), the 1989-1990 Sudan DHS, the 1992-1993 SUDMCHS/PAPCHILD, the 1999 Safe Motherhood Survey of Sudan, the 2006 and 2010 Sudan Household Health Surveys (SHHS); (b) number of deaths in the household in the 12 months preceding the census/survey from the 1956 and 1993 censuses, 1989-1990 Sudan DHS, the 1992-1993 SUDMCHS/PAPCHILD, the 1999 Safe Motherhood Surveys of Sudan, and the 2006 and 2010 SHHS and (c) estimates from UNICEF as published in September 2012. 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 the estimates of net international migration derived as the difference between overall population growth and natural increase and the refugee statistics compiled by UNHCR and on estimated levels of labour migration.

	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	64.9
Percentage of population aged 65+	6.4
2005	5-2010
Annual rate of population change (percentage)	1.0
Total fertility (children per woman)	2.42
Under-five mortality (5q0) per 1,000 live births	29
Life expectancy at birth (years)	69.6

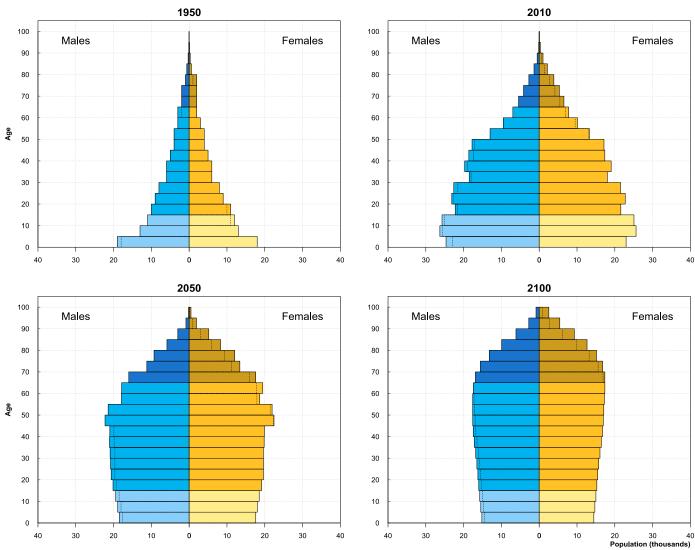
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

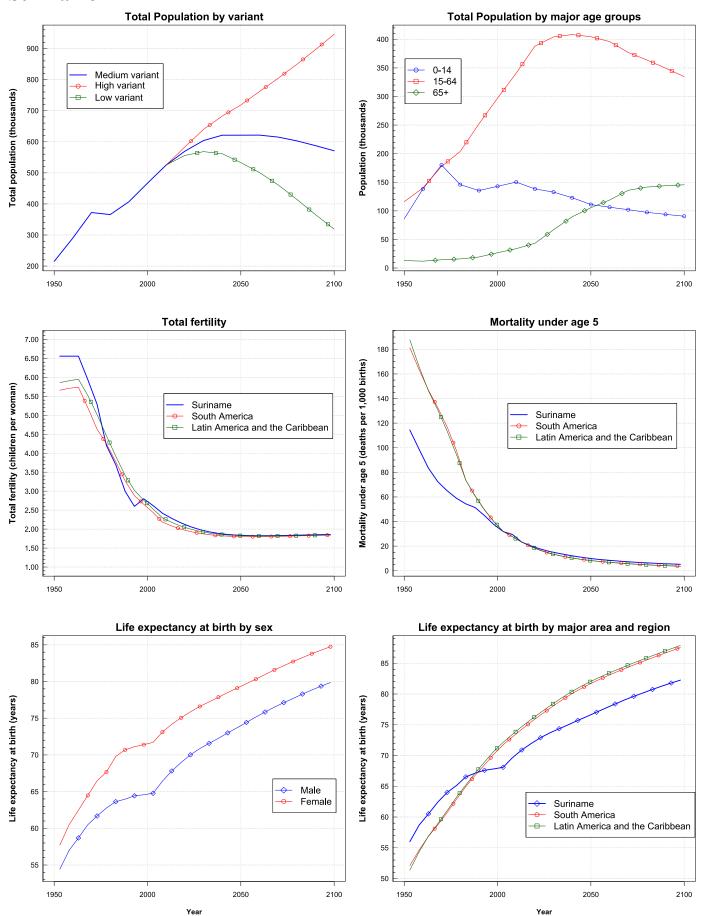


Map Sources: ESRI, UNCS, Natural Earth.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	215	372	407	467	500	525	548	570	604	621	610	571
Population density (persons per square km)	1	2	2	3	3	3	3	3	4	4	4	3
Median age (years)	20.1	15.8	23.0	25.7	26.1	27.5	29.1	30.7	33.6	39.8	43.3	44.9
Dependency ratios (per 100)												
Total dependency ratio (a)		109.4	61.4	57.1	56.2	54.0	49.8	46.8	49.4	53.5	64.4	70.5
Child dependency ratio (b)	74.1	101.4	53.8	48.1	46.7	44.1	39.6	35.7	32.8	27.5	26.9	27.1
Old-age dependency ratio (c)	11.2	8.1	7.6	9.0	9.5	9.9	10.2	11.2	16.5	26.1	37.6	43.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.0	2.3	1.6	1.4	1.4	1.0	0.9	0.8	0.5	-0.1	-0.2	-0.3
Rate of natural increase (per 1,000 population)	33.1	30.6	18.2	16.2	13.6	11.9	10.6	9.3	6.9	1.1	-1.8	-2.9
Population doubling time (years) (d)	23	31	44	51	51	70	79	92	133	_	_	_
Mortality												
Crude death rate per 1,000 population	14.9	9.0	7.2	7.4	7.6	7.3	7.3	7.4	8.1	10.7	12.5	13.2
Infant mortality rate (1q0) per 1,000 live births	78	49	40	29	24	22	17	15	12	8	5	4
Under-five mortality (5q0) per 1,000 live births	114	72	51	38	32	29	23	20	16	10	7	5
Adult mortality (45q15) per 1,000 (e)	322	249	202	209	214	189	176	164	144	115	82	58
Life expectancy at birth (years)	56.0	62.4	67.1	67.8	68.1	69.6	70.9	71.9	73.7	76.4	79.6	82.3
Male life expectancy at birth (years)	54.4	60.5	64.0	64.6	64.8	66.4	67.8	69.0	70.9	73.7	77.1	79.9
Female life expectancy at birth (years)	57.7	64.5	70.7	71.4	71.7	73.1	74.2	75.1	76.6	79.1	82.2	84.7
Life expectancy at age 15 (years)	50.0	53.5	56.2	55.9	55.7	57.1	57.9	58.7	60.1	62.3	65.3	67.8
Life expectancy at age 65 (years)	12.1	13.0	14.2	14.3	14.3	14.8	15.1	15.4	16.2	17.4	19.1	20.7
Fertility												
Crude birth rate per 1,000 population	48.0	39.6	25.4	23.6	21.2	19.1	17.9	16.7	15.0	11.8	10.7	10.4
Total fertility (children per woman)	6.56	5.95	3.00	2.80	2.62	2.42	2.28	2.16	1.99	1.84	1.83	1.86
Sex ratio at birth (males per 100 females)	108	108	108	108	108	108	108	107	105	105	105	105
Net reproduction rate (f)	2.62	2.55	1.35	1.27	1.20	1.11	1.06	1.01	0.94	0.88	0.88	0.90
Mean age childbearing (years)	27.1	27.1	27.8	27.8	27.9	27.9	28.0	28.0	28.1	28.3	28.3	28.3
Births and deaths												
Number of births (thousands)	56	70	50	53	51	49	48	47	45	37	33	30
Number of deaths (thousands)	17	16	14	17	18	19	20	21	24	33	38	38
Births minus deaths (thousands)	39	54	36	37	33	30	29	26	21	3	- 5	- 8
International migration												
Net number of migrants (thousands)	- 3	- 14	- 5	- 6	0	- 5	- 5	- 5	- 5	- 5		0
Net migration rate (per 1,000)	-2.9	-7.9	-2.5	-2.5	0.0	-2.0	-1.9	-1.8	-1.7	-1.6	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** Estimated to be consistent with the 1950, 1964, 1971, 1980, 2004 and 2012 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother from 1980 through 2007 and underlying female population by age; (b) official estimates from 1990 to 1995 and from 2004 to 2007; (c) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 2004 census; and (d) estimates from the Pan American Health Organization.

**Infant and child mortality:** Based on: (a) estimates from the 2000 and 2006 Multiple Indicator Cluster Surveys; (b) estimates based on children ever born and surviving from the 2004 census were also considered; (c) registered births and infant and child deaths through 2007; (d) estimates from UNICEF as published in September 2012; and (e) demographic impact of AIDS was factored into the mortality estimates.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2007 and underlying population by age and sex; (b) official estimates for 1963, 1980, 2004 and 2006; and (c) 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 1980-2012 intercensal period.

	2010
Total population (thousands)	1 193
Population density (persons per square km)	69
Percentage of population under age 15	38.8
Percentage of population age 15-24	24.7
Percentage of population age 15-64	57.8
Percentage of population aged 65+	3.3
20	005-2010
Annual rate of population change (percentage)	1.5
Total fertility (children per woman)	3.75
Under-five mortality (5q0) per 1,000 live births	114
Life expectancy at birth (years)	47.4

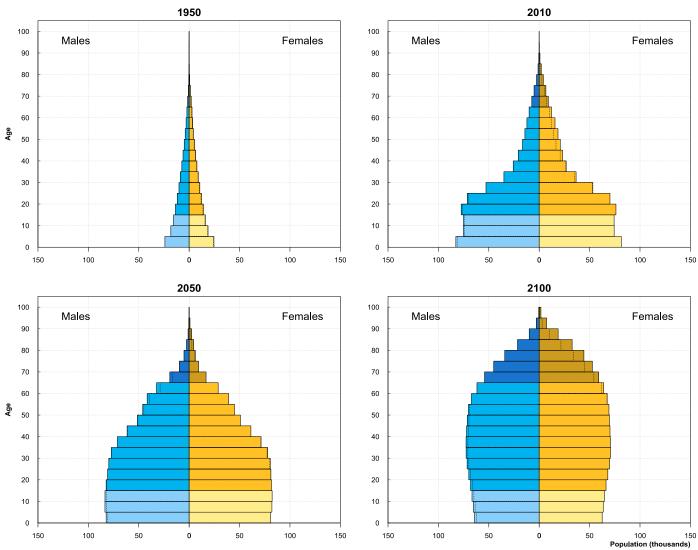
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

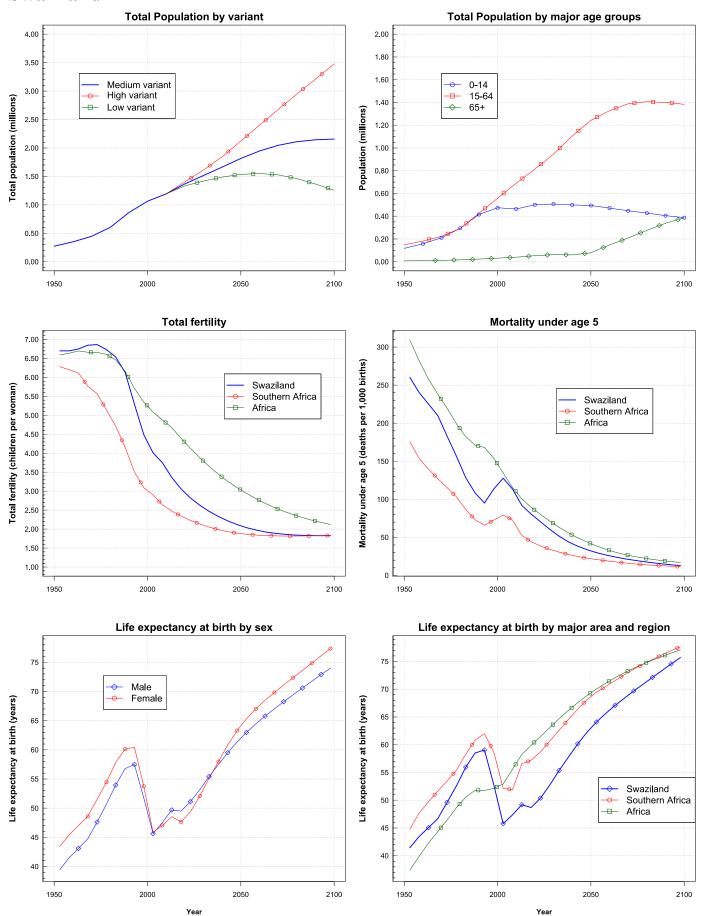


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





Population density (persons per square km)		1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Population density (pressures per square km)   16   26   50   61   64   69   74   79   87   105   120   124   Median age (years)   18.4   16.3   15.9   17.2   18.1   19.3   20.5   21.3   22.8   27.7   34.4   39.7   39.8   39.7   39.8   39.7   39.8   30.8   30	<b>Total Population</b>												
Median age (years)	Total population (thousands)	273	446	863	1 064	1 105	1 193	1 286	1 368	1 516	1 815	2 082	2 156
Dependency ratios (per 100)   State   State	Population density (persons per square km)	16	26	50	61	64	69	74	79	87	105	120	124
Total dependency ratio (a)	Median age (years)	18.4	16.3	15.9	17.2	18.1	19.3	20.5	21.3	22.8	27.7	34.4	39.7
Child dependency ratio (b)	Dependency ratios (per 100)												
Policy   P	Total dependency ratio (a)	84.1	99.8	103.2	90.7	81.8	73.0	69.1	68.0	60.2	46.1	48.4	55.8
Rates of population change Annual rate of population change (percentage)  2.4 2.6 4.0 3.0 3.7 18 3.5 2.2 16.1 16.5 15.9 13.3 10.6 9.1 3.3 10.6 9.1 3.3 10.6 9.1 3.3 0.4 9.0 0.8 0.7 18 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	Child dependency ratio (b)	79.2	94.4	97.7	85.0	76.1	67.2	63.1	61.5	53.6	39.8	31.2	28.0
Rates of population change   Series   Composition   Change   Chan	Old-age dependency ratio (c)	4.9	5.4	5.5	5.6	5.8	5.8	6.1	6.5	6.6	6.3	17.2	27.9
Annual rate of population change (percentage) 2.4 2.6 4.0 2.0 0.8 1.5 1.5 1.5 1.2 1.0 0.8 0.4 0.0 Reate of natural increase (per 1,000 population) 25.5 30.4 35.7 22.2 16.1 16.5 15.9 13.3 10.6 9.1 3.8 0.4 Population doubling time (years) (d) 30 27 18 35 92 45 47 56 71 83 — — Mortality  **Crude death rate per 1,000 population		1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rate of natural increase (per 1,000 population). 25.5 30.4 35.7 22.2 16.1 16.5 15.9 13.3 10.6 9.1 3.8 0.4 population doubling time (years) (d). 30 27 18 35 92 45 47 56 71 83 — — — Mortality  Crude death rate per 1,000 population. 22.6 18.5 10.4 12.0 15.7 15.0 14.1 14.9 13.4 9.8 10.3 11.5 Infant mortality rate (1,00) per 1,000 live births. 174 141 77 80 87 76 65 58 45 26 16 111 11.0 14.9 13.4 9.8 10.3 11.5 Infant mortality rate (1,00) per 1,000 live births. 260 210 108 114 128 114 92 81 61 34 20 13 Adult mortality (45q15) per 1,000 (e). 470 408 283 415 577 569 568 627 580 375 238 136 Life expectancy at birth (years). 41.4 46.7 58.5 52.8 45.8 47.4 49.2 48.7 52.8 62.3 69.7 75.7 Male life expectancy at birth (years). 39.4 44.7 56.8 51.8 45.6 47.6 49.7 49.5 53.2 61.4 68.3 74.6 Female life expectancy at age 15 (years). 43.4 48.6 60.1 53.8 45.9 47.1 48.5 47.7 52.1 63.3 71.1 77.4 Life expectancy at age 65 (years). 43.1 45.9 51.6 45.3 38.2 39.4 40.3 38.8 41.7 49.8 56.3 61.8 Life expectancy at age 65 (years). 10.5 11.2 12.5 12.6 12.7 12.9 13.0 13.2 13.3 14.1 15.9 17.6 Fertility  Crude birth rate per 1,000 population. 48.1 48.9 46.1 34.1 31.8 31.4 30.0 28.2 24.0 18.9 14.1 11.5 15.9 17.6 Total fertility (children per woman). 6.70 6.85 6.13 44.9 40.1 3.75 3.36 3.06 2.63 2.12 1.87 1.83 Sex ratio at birth (males per 100 females). 103 103 103 103 103 103 103 103 103 103	Rates of population change												
Population doubling time (years) (d)	Annual rate of population change (percentage)	2.4	2.6	4.0	2.0	0.8	1.5	1.5	1.2	1.0	0.8	0.4	0.0
Mortality         Crude death rate per 1,000 population         22.6         18.5         10.4         12.0         15.7         15.0         14.1         14.9         13.4         9.8         10.3         11.5           Inflant mortality rate (1q0) per 1,000 live births         26         210         108         114         128         114         92         81         61         34         20         13           Adult mortality (45q15) per 1,000 (e)         470         408         283         415         577         569         568         627         580         375         238         136           Life expectancy at birth (years)         41.4         46.7         58.5         52.8         45.8         47.4         49.2         48.7         52.8         62.3         69.7         75.7           Male life expectancy at birth (years)         41.4         46.7         58.5         52.8         45.8         47.4         49.2         48.7         52.8         62.3         69.7         75.7           Male life expectancy at birth (years)         43.4         48.6         60.1         53.8         45.6         47.6         49.7         49.5         53.2         61.4         68.3         74.0	Rate of natural increase (per 1,000 population)	25.5	30.4	35.7	22.2	16.1	16.5	15.9	13.3	10.6	9.1	3.8	0.4
Crude death rate per 1,000 population         22.6         18.5         10.4         12.0         15.7         15.0         14.1         14.9         13.4         9.8         10.3         11.5           Infant mortality rate (14g0) per 1,000 live births         174         141         77         80         87         76         65         58         45         26         16         11           Under-five mortality (45q1) per 1,000 (e)         470         408         283         415         577         569         568         627         580         375         238         136           Life expectancy at birth (years)         41.4         46.7         58.5         52.8         45.8         47.4         49.2         48.7         52.8         62.3         69.7         75.7           Male life expectancy at birth (years)         43.4         48.6         60.1         53.8         45.6         47.6         49.7         49.5         53.2         61.4         68.3         74.0           Eenale life expectancy at birth (years)         43.1         45.9         51.6         45.3         38.2         39.4         40.3         38.8         41.7         49.8         56.3         61.8           Life expectancy	Population doubling time (years) (d)	30	27	18	35	92	45	47	56	71	83	_	_
Infant mortality rate (1q0) per 1,000 live births	Mortality												
Under-five mortality (5q0) per 1,000 live births 260 210 108 114 128 114 92 81 61 34 20 13 Adult mortality (45q15) per 1,000 (e) 470 408 283 415 577 569 568 627 580 375 238 136 Life expectancy at birth (years) 41.4 46.7 58.5 52.8 45.8 47.4 49.2 48.7 52.8 62.3 69.7 75.7 Male life expectancy at birth (years) 39.4 44.7 56.8 51.8 45.6 47.6 49.7 49.5 53.2 61.4 68.3 74.0 Female life expectancy at birth (years) 43.4 48.6 60.1 53.8 45.9 47.1 48.5 47.7 52.1 63.3 71.1 77.4 Life expectancy at age 15 (years) 43.1 45.9 51.6 45.3 38.2 39.4 40.3 38.8 41.7 49.8 56.3 61.8 Life expectancy at age 65 (years) 10.5 11.2 12.5 12.6 12.7 12.9 13.0 13.2 13.3 14.1 15.9 17.6 Fertility  Crude birth rate per 1,000 population 48.1 48.9 46.1 34.1 31.8 31.4 30.0 28.2 24.0 18.9 14.1 11.5 Total fertility (children per woman) 56.70 6.85 61.3 44.9 40.1 3.75 33.6 30.6 2.63 2.12 1.87 1.83 Sex ratio at birth (males per 100 females) 103 103 103 103 103 103 103 103 103 103	Crude death rate per 1,000 population	22.6	18.5	10.4	12.0	15.7	15.0	14.1	14.9	13.4	9.8	10.3	11.5
Adult mortality (45q15) per 1,000 (e)	Infant mortality rate (1q0) per 1,000 live births	174	141	77	80	87	76	65	58	45	26	16	11
Life expectancy at birth (years)	Under-five mortality (5q0) per 1,000 live births	260	210	108	114	128	114	92	81	61	34	20	13
Male life expectancy at birth (years) 39.4 44.7 56.8 51.8 45.6 47.6 49.7 49.5 53.2 61.4 68.3 74.0 Female life expectancy at birth (years) 43.4 48.6 60.1 53.8 45.9 47.1 48.5 47.7 52.1 63.3 71.1 77.4 Life expectancy at age 15 (years) 43.1 45.9 51.6 45.3 38.2 39.4 40.3 38.8 41.7 49.8 56.3 61.8 Life expectancy at age 65 (years) 10.5 11.2 12.5 12.6 12.7 12.9 13.0 13.2 13.3 14.1 15.9 17.6 Fertility  Crude birth rate per 1,000 population 48.1 48.9 46.1 34.1 31.8 31.4 30.0 28.2 24.0 18.9 14.1 11.9 Total fertility (children per woman) 66.70 6.85 6.13 4.49 4.01 3.75 3.36 3.06 2.63 2.12 1.87 1.83 Sex ratio at birth (males per 100 females) 103 103 103 103 103 103 103 103 103 103	Adult mortality (45q15) per 1,000 (e)	470	408	283	415	577	569	568	627	580	375	238	136
Female life expectancy at birth (years)	Life expectancy at birth (years)	41.4	46.7	58.5	52.8	45.8	47.4	49.2	48.7	52.8	62.3	69.7	75.7
Life expectancy at age 15 (years)	Male life expectancy at birth (years)	39.4	44.7	56.8	51.8	45.6	47.6	49.7	49.5	53.2	61.4	68.3	74.0
Life expectancy at age 65 (years)	Female life expectancy at birth (years)	43.4	48.6	60.1	53.8	45.9	47.1	48.5	47.7	52.1	63.3	71.1	77.4
Fertility           Crude birth rate per 1,000 population         48.1         48.9         46.1         34.1         31.8         31.4         30.0         28.2         24.0         18.9         14.1         11.9           Total fertility (children per woman)         6.70         6.85         6.13         4.49         4.01         3.75         3.36         3.06         2.63         2.12         1.87         1.83           Sex ratio at birth (males per 100 females)         103	Life expectancy at age 15 (years)	43.1	45.9	51.6	45.3	38.2	39.4	40.3	38.8	41.7	49.8	56.3	61.8
Crude birth rate per 1,000 population         48.1         48.9         46.1         34.1         31.8         31.4         30.0         28.2         24.0         18.9         14.1         11.9           Total fertility (children per woman)         6.70         6.85         6.13         4.49         4.01         3.75         3.36         3.06         2.63         2.12         1.87         1.83           Sex ratio at birth (males per 100 females)         103 <td>Life expectancy at age 65 (years)</td> <td>10.5</td> <td>11.2</td> <td>12.5</td> <td>12.6</td> <td>12.7</td> <td>12.9</td> <td>13.0</td> <td>13.2</td> <td>13.3</td> <td>14.1</td> <td>15.9</td> <td>17.6</td>	Life expectancy at age 65 (years)	10.5	11.2	12.5	12.6	12.7	12.9	13.0	13.2	13.3	14.1	15.9	17.6
Total fertility (children per woman)	Fertility												
Sex ratio at birth (males per 100 females)       103	Crude birth rate per 1,000 population	48.1	48.9	46.1	34.1	31.8	31.4	30.0	28.2	24.0	18.9	14.1	11.9
Net reproduction rate (f)       2.10       2.37       2.53       1.71       1.39       1.37       1.29       1.21       1.12       0.98       0.88       0.88         Mean age childbearing (years)       30.5       29.8       29.2       28.8       28.5       28.4       28.3       28.1       27.8       27.3       27.3       27.3         Births and deaths         Number of births (thousands)       70       102       181       173       172       180       186       187       177       168       146       128         Number of deaths (thousands)       33       39       41       61       85       86       88       99       99       88       106       124         Births minus deaths (thousands)       37       64       140       112       87       95       98       88       78       81       39       4         International migration         Net number of migrants (thousands)       -3       -9       17       -12       -46       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6       -6	Total fertility (children per woman)	6.70	6.85	6.13	4.49	4.01	3.75	3.36	3.06	2.63	2.12	1.87	1.83
Mean age childbearing (years)       30.5       29.8       29.2       28.8       28.5       28.4       28.3       28.1       27.8       27.3       27.3       27.3         Births and deaths         Number of births (thousands)       70       102       181       173       172       180       186       187       177       168       146       128         Number of deaths (thousands)       33       39       41       61       85       86       88       99       99       88       106       124         Births minus deaths (thousands)       37       64       140       112       87       95       98       88       78       81       39       4         International migration         Net number of migrants (thousands)       -3       -9       17       -12       -46       -6 <td>Sex ratio at birth (males per 100 females)</td> <td>103</td>	Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Births and deaths         Number of births (thousands)	Net reproduction rate (f)	2.10	2.37	2.53	1.71	1.39	1.37	1.29	1.21	1.12	0.98	0.88	0.88
Births and deaths       Number of births (thousands)	Mean age childbearing (years)	30.5	29.8	29.2	28.8	28.5	28.4	28.3	28.1	27.8	27.3	27.3	27.3
Number of deaths (thousands)       33       39       41       61       85       86       88       99       99       88       106       124         Births minus deaths (thousands)       37       64       140       112       87       95       98       88       78       81       39       4         International migration         Net number of migrants (thousands)       -3       -9       17       -12       -46       -6       -6       -6       -6       -6       -6       -3       0													
Births minus deaths (thousands)		70	102	181	173	172	180	186	187	177	168	146	128
International migration           Net number of migrants (thousands)	Number of deaths (thousands)	33	39	41	61	85	86	88	99	99	88	106	124
Net number of migrants (thousands)3 -9 17 -12 -46 -6 -6 -6 -6 -6 -3 0	Births minus deaths (thousands)	37	64	140	112	87	95	98	88	78	81	39	4
	International migration												
Net migration rate (per 1,000)1.9 -4.5 4.4 -2.4 -8.5 -1.0 -1.0 -0.9 -0.8 -0.7 -0.3 0.0	Net number of migrants (thousands)	- 3	- 9	17	- 12	- 46	- 6	- 6	- 6	- 6	- 6	- 3	0
	Net migration rate (per 1,000)	-1.9	-4.5	4.4	-2.4	-8.5	-1.0	-1.0	-0.9	-0.8	-0.7	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 2010 MICS, 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 the 2010 MICS, 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**

	2010
Total population (thousands)	9 382
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	65.3
Percentage of population aged 65+	18.2
20	05-2010
Annual rate of population change (percentage)	0.8
Total fertility (children per woman)	1.89
Under-five mortality (5q0) per 1,000 live births	3
Life expectancy at birth (years)	81.1

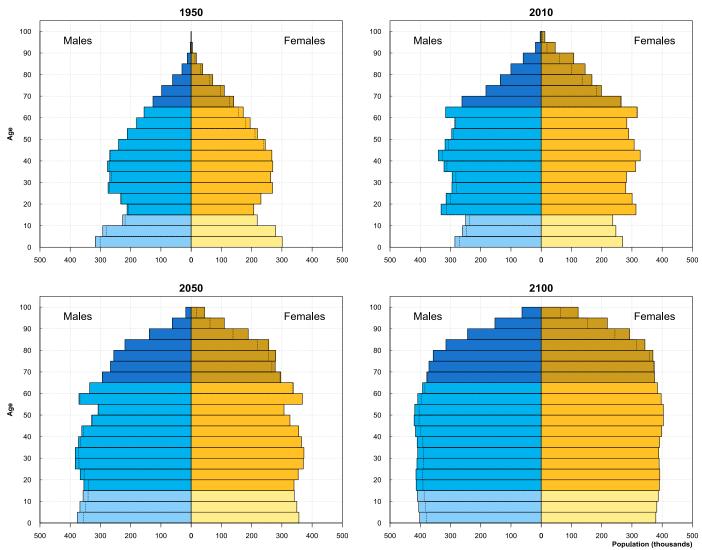
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



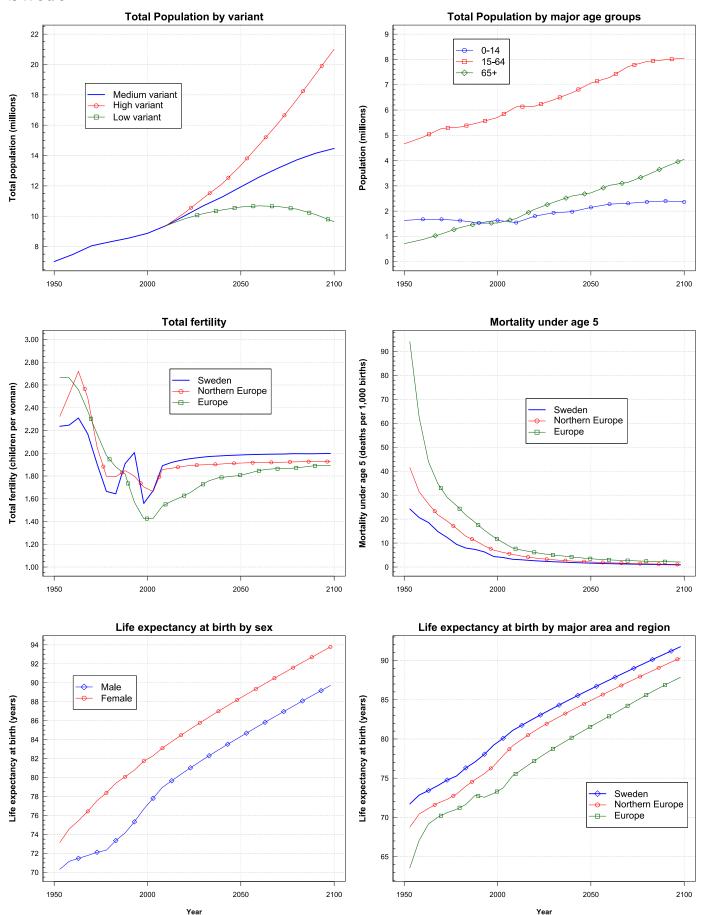
Map Sources: ESRI, UNCS, Natural Earth The boundaries and names shown and the

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



# Sweden



#### **Sweden**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	7 010	8 049	8 559	8 872	9 030	9 382	9 694	10 034	10 691	11 934	13 450	14 468
Population density (persons per square km)	16	18	19	20	20	21	22	22	24	27	30	32
Median age (years)	34.2	35.4	38.3	39.4	40.2	40.7	41.2	41.2	41.4	41.1	42.6	45.3
Dependency ratios (per 100)												
Total dependency ratio (a)	50.4	52.7	55.6	55.5	53.1	53.2	59.5	63.1	66.9	69.0	71.6	79.7
Child dependency ratio (b)	35.1	31.8	27.9	28.7	26.7	25.3	27.6	29.3	30.2	30.4	29.7	29.4
Old-age dependency ratio (c)	15.3	20.9	27.7	26.9	26.5	27.9	31.8	33.7	36.7	38.5	41.8	50.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.7	0.8	0.5	0.1	0.4	0.8	0.7	0.7	0.6	0.6	0.4	0.2
Rate of natural increase (per 1,000 population)	5.5	4.5	1.7	-0.3	0.4	2.0	2.3	2.8	2.2	2.5	2.7	2.0
Population doubling time (years) (d)	99	89	_	_	_	91	106	101	117	118	_	_
Mortality												
Crude death rate per 1,000 population	9.8	10.3	11.2	10.7	10.5	9.9	9.6	9.4	9.6	9.7	9.0	8.9
Infant mortality rate (1q0) per 1,000 live births	20	13	6	4	3	2	2	2	2	1	1	1
Under-five mortality (5q0) per 1,000 live births	24	15	7	4	4	3	3	3	2	2	1	1
Adult mortality (45q15) per 1,000 (e)	135	114	96	76	69	63	58	53	46	33	22	14
Life expectancy at birth (years)	71.7	74.1	77.1	79.2	80.1	81.1	81.7	82.4	83.7	86.1	89.0	91.8
Male life expectancy at birth (years)	70.3	71.8	74.2	76.7	77.8	79.0	79.7	80.4	81.7	84.1	87.0	89.7
Female life expectancy at birth (years)	73.1	76.4	80.1	81.7	82.3	83.1	83.8	84.5	85.8	88.2	91.0	93.8
Life expectancy at age 15 (years)	58.8	60.4	62.8	64.7	65.5	66.4	67.1	67.7	68.9	71.3	74.1	76.9
Life expectancy at age 65 (years)	14.2	15.1	17.0	18.2	18.7	19.4	19.9	20.3	21.3	23.1	25.4	27.7
Fertility												
Crude birth rate per 1,000 population	15.4	14.8	13.0	10.4	10.8	11.9	12.0	12.2	11.7	12.2	11.7	10.9
Total fertility (children per woman)	2.24	2.17	1.91	1.56	1.67	1.89	1.92	1.94	1.96	1.98	1.99	2.00
Sex ratio at birth (males per 100 females)	107	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.05	1.03	0.92	0.75	0.80	0.91	0.93	0.94	0.95	0.96	0.97	0.97
Mean age childbearing (years)	27.9	27.0	28.5	29.6	30.2	30.6	30.5	30.7	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	548	584	548	459	484	546	570	603	618	719		782
Number of deaths (thousands)		407	475	472	468	457	458	463	505	572		637
Births minus deaths (thousands)	198	177	74	- 13	16	90	112	140	113	147	178	145
International migration												
Net number of migrants (thousands)	52	131	135	58	142	262	200	200	200	200		0
Net migration rate (per 1,000)	1.5	3.3	3.2	1.3	3.2	5.7	4.2	4.1	3.8	3.4	1.5	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with official population estimates for 2012.

Total fertility: Based on official registration data of births by age of mother through 2011.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on life tables through 2010 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 2012.

	2010
Total population (thousands)	7 831
Population density (persons per square km)	190
Percentage of population under age 15	15.1
Percentage of population age 15-24	11.9
Percentage of population age 15-64	68.0
Percentage of population aged 65+	16.9
20	05-2010
Annual rate of population change (percentage)	1.1
Total fertility (children per woman)	1.47
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	81.8

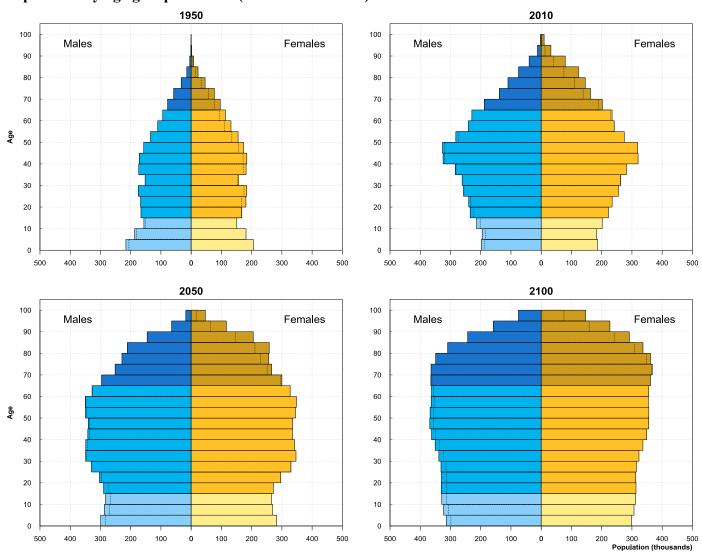
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

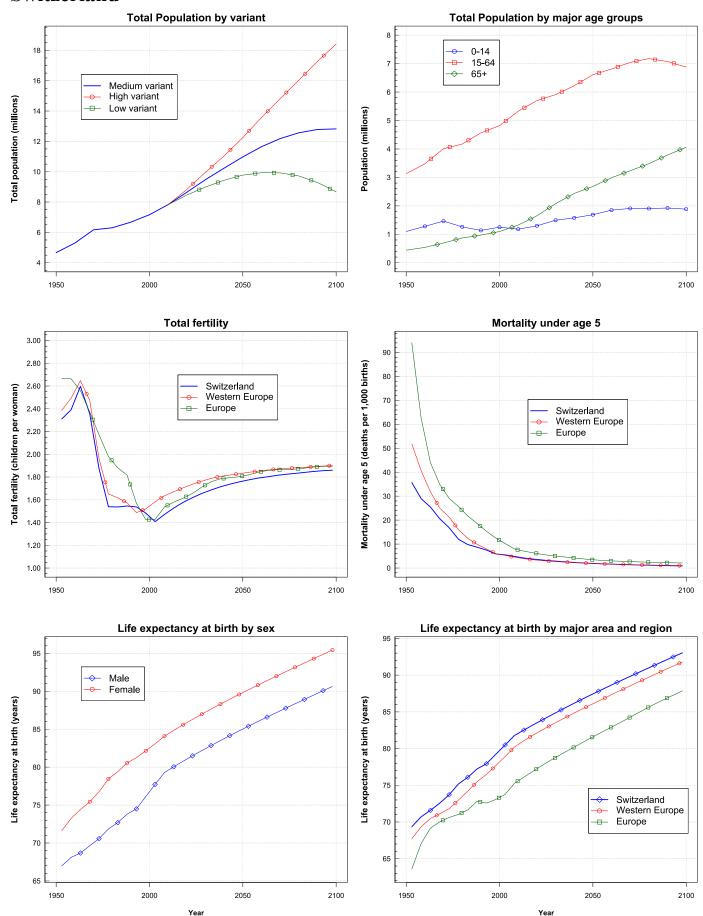


Map Sources: ESRI, OCHA, UNCS, Natural Earth The boundaries and names shown and the design

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	4 668	6 169	6 674	7 166	7 409	7 831	8 239	8 648	9 477	10 977	12 394	12 822
Population density (persons per square km)	113	149	162	174	179	190	200	209	230	266	300	311
Median age (years)	33.2	31.8	36.9	38.6	40.1	41.6	42.3	42.6	43.3	44.4	45.9	48.7
Dependency ratios (per 100)												
Total dependency ratio (a)	49.1	53.8	46.2	48.7	47.3	47.0	49.0	51.7	60.4	66.1	73.6	86.4
Child dependency ratio (b)	35.1	36.5	24.9	25.9	24.0	22.1	21.9	22.8	25.3	25.5	26.7	27.4
Old-age dependency ratio (c)	14.1	17.3	21.3	22.8	23.3	24.9	27.1	28.9	35.1	40.6	46.9	59.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.3	1.1	0.7	0.4	0.7	1.1	1.0	1.0	0.9	0.7	0.4	0.0
Rate of natural increase (per 1,000 population)	7.1	8.2	2.7	2.4	1.6	2.0	2.2	2.6	2.4	1.4	1.0	-0.1
Population doubling time (years) (d)	55	62	105	_	104	63	69	72	79	100	_	_
Mortality												
Crude death rate per 1,000 population	10.1	9.4	9.2	8.9	8.5	8.1	8.2	8.3	8.5	9.3	9.2	9.7
Infant mortality rate (1q0) per 1,000 live births	29	17	7	5	5	4	4	3	3	2	1	1
Under-five mortality (5q0) per 1,000 live births	36	21	9	6	5	5	4	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	163	129	97	82	72	62	57	53	45	31	20	12
Life expectancy at birth (years)	69.3	72.6	77.2	79.2	80.5	81.8	82.5	83.2	84.6	87.2	90.2	93.0
Male life expectancy at birth (years)	67.0	69.6	73.8	76.1	77.7	79.3	80.1	80.8	82.2	84.8	87.8	90.6
Female life expectancy at birth (years)	71.6	75.4	80.6	82.2	83.1	84.1	84.9	85.6	87.0	89.6	92.6	95.4
Life expectancy at age 15 (years)	57.3	59.4	63.1	64.8	66.0	67.3	67.9	68.6	69.9	72.4	75.3	78.2
Life expectancy at age 65 (years)	13.5	14.6	17.5	18.7	19.5	20.3	20.8	21.3	22.2	24.1	26.5	28.9
Fertility												
Crude birth rate per 1,000 population	17.2	17.6	11.9	11.3	10.1	10.1	10.4	10.8	10.9	10.7	10.2	9.6
Total fertility (children per woman)	2.31	2.36	1.55	1.48	1.41	1.47	1.53	1.58	1.66	1.76		1.86
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105		105
Net reproduction rate (f)	1.07	1.12	0.74	0.71	0.68	0.71	0.74	0.76	0.80	0.85	0.89	0.91
Mean age childbearing (years)	29.4	28.0	28.7	29.6	30.2	30.9	31.4	31.7	31.9	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)		529	390	399	367	384	416	457	505	579		613
Number of deaths (thousands)		282	303	316	310	307	328	348	395	504		619
Births minus deaths (thousands)	171	246	87	83	57	77	88	109	111	75	62	- 6
International migration												
Net number of migrants (thousands)		93	131	65	186	345	320	300	300	300		0
Net migration rate (per 1,000)	5.5	3.1	4.0	1.8	5.1	9.1	8.0	7.1	6.5	5.6	2.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1990 census and 2000 census, with official population estimates through 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility available through 2010.

**Infant and child mortality:** Based on births and infant deaths registered through 2010.

Life expectancy at birth: Based on official life tables from 1950 to 2010.

**International migration:** Based on official estimates of immigrants and emigrants available, estimates derived as the difference between overall population growth and natural increase through 2010, and assumptions made in official population projections.

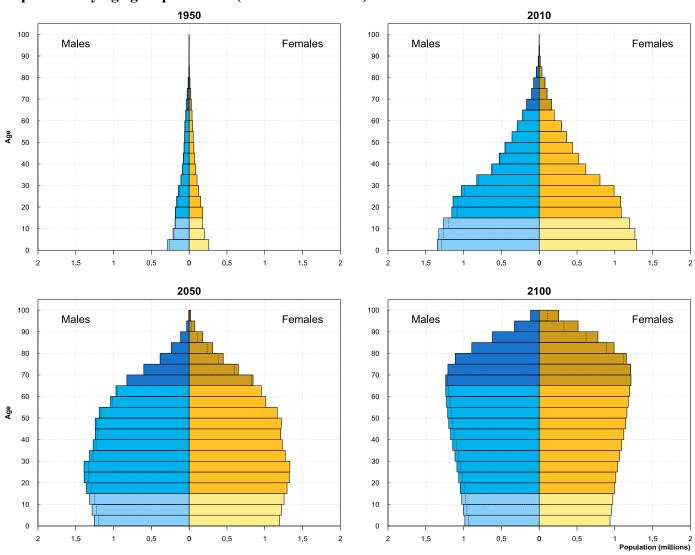
	2010
Total population (thousands)	21 533
Population density (persons per square km)	116
Percentage of population under age 15	35.7
Percentage of population age 15-24	20.7
Percentage of population age 15-64	60.5
Percentage of population aged 65+	3.7
200	05-2010
Annual rate of population change (percentage)	3.4
Total fertility (children per woman)	3.19
Under-five mortality (5q0) per 1,000 live births	17
Life expectancy at birth (years)	75.0

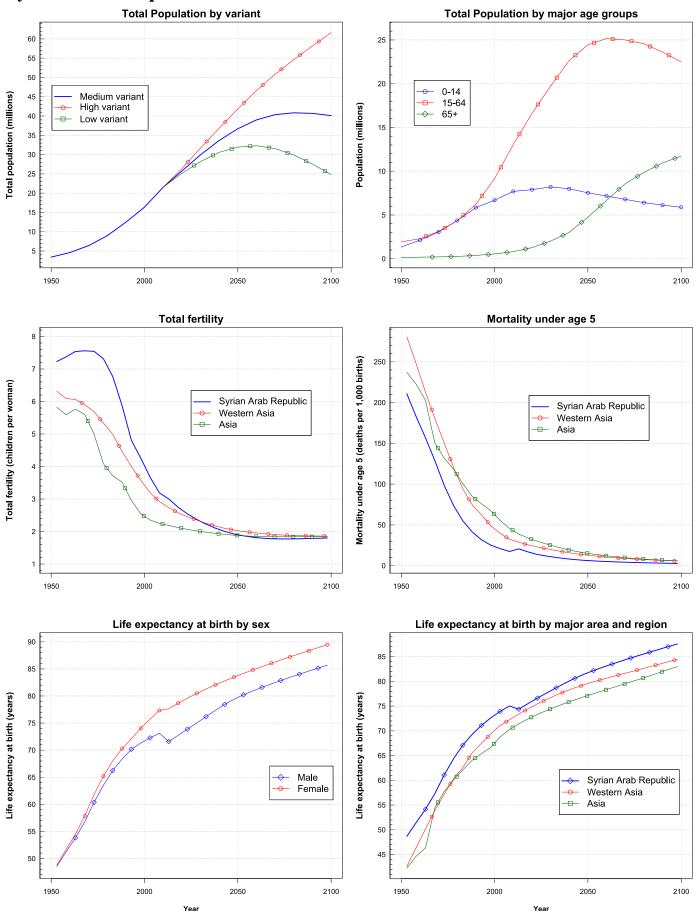
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	3 413	6 379	12 452	16 371	18 167	21 533	22 265	25 736	29 934	36 706	40 691	40 114
Population density (persons per square km)	18	34	67	88	98	116	120	139	162	198	220	217
Median age (years)	20.3	16.0	16.4	18.8	19.9	21.9	22.7	24.6	28.2	35.3	43.2	47.6
Dependency ratios (per 100)												
Total dependency ratio (a)	76.5	104.6	99.8	79.1	72.5	65.2	63.5	55.2	51.8	50.2	63.9	78.3
Child dependency ratio (b)	68.5	97.9	93.7	73.1	66.6	59.0	56.4	47.6	41.6	30.8	26.5	26.1
Old-age dependency ratio (c)	7.9	6.8	6.0	6.0	5.9	6.2	7.1	7.6	10.2	19.4	37.4	52.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	3.3	3.1	2.7	2.1	3.4	0.7	2.9	1.4	0.8	0.2	-0.2
Rate of natural increase (per 1,000 population)	31.6	33.8	33.4	28.2	25.2	22.4	20.4	18.5	15.2	8.4	1.8	-1.6
Population doubling time (years) (d)	25	21	23	26	34	21	104	24	49	87	_	_
Mortality												
Crude death rate per 1,000 population	19.2	12.0	5.0	3.8	3.5	3.4	3.9	3.9	4.1	5.3	8.8	11.2
Infant mortality rate (1q0) per 1,000 live births	141	90	33	21	18	15	18	14	10	6	3	2
Under-five mortality (5q0) per 1,000 live births	211	129	42	25	21	17	21	17	12	7	4	3
Adult mortality (45q15) per 1,000 (e)	357	278	158	123	110	97	110	102	86	58	38	26
Life expectancy at birth (years)	48.7	57.3	69.3	72.6	73.9	75.0	74.4	75.5	77.7	81.5	84.7	87.6
Male life expectancy at birth (years)	48.5	56.8	68.4	71.3	72.3	73.1	71.6	72.7	75.0	79.4	82.9	85.7
Female life expectancy at birth (years)	48.8	57.9	70.3	74.0	75.7	77.3	77.6	78.7	80.5	83.5	86.6	89.5
Life expectancy at age 15 (years)	48.1	51.8	57.6	59.8	60.7	61.6	61.2	62.1	63.8	67.1	70.2	72.9
Life expectancy at age 65 (years)	11.6	12.4	13.9	14.8	15.2	15.7	16.0	16.6	17.7	19.9	22.2	24.3
Fertility												
Crude birth rate per 1,000 population	50.8	45.8	38.4	32.0	28.7	25.8	24.3	22.4	19.3	13.7	10.6	9.6
Total fertility (children per woman)	7.23	7.56	5.87	4.26	3.67	3.19	3.00	2.75	2.37	1.92	1.77	1.80
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	3.00	2.69	2.00	1.74	1.52	1.42	1.31	1.14	0.93	0.86	0.87
Mean age childbearing (years)	29.1	29.3	30.4	29.7	29.5	29.4	29.3	29.4	29.1	29.7	30.3	30.7
Births and deaths												
Number of births (thousands)	931	1 349	2 222	2 457	2 481	2 559	2 662	2 689	2 788	2 466		1 925
Number of deaths (thousands)	352	353	291	295		334	430	469	589	961	1 773	2 250
Births minus deaths (thousands)	579	996	1 931	2 163	2 176	2 225	2 232	2 221	2 199	1 505	373	- 324
International migration												
Net number of migrants (thousands)	- 70	- 16	- 147	- 130		1 141	- 1 500	1 250	- 130		- 37	0
Net migration rate (per 1,000)	-3.8	-0.5	-2.5	-1.7	-4.4	11.5	-13.7	10.4	-0.9	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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) the own-children method applied to the 2006 MICS3 survey; (d) 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; (e) 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, 2001 Family Health Survey and 2009-2010 PAPFAM 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: For 2005-2010, based on a life-table calculated from 2005-2007 registered deaths by age and sex, and post-censal population estimates by age and sex derived from the 2004 census and 2010 official estimates adjusted for infant and child mortality, and old-age mortality. For 1950-2005, 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 for males to the South model of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward the West model of the Coale-Demeny Model Life Tables and the estimated 2005-2007 life table. For females a similar approach was used assuming that the age pattern conformed since 1950 to the West model. For each sex the underlying mortality pattern, and implied adult mortality, are consistent with the life table from the 1976-1979 Syrian Follow-up Demographic Survey. For the 2010-2015 period, excess mortality due to the conflict was taken into account based on the UN OHCHR commissioned report "Preliminary Statistical Analysis of Documentation of Killings in Syria" prepared by Price, M. et al. (The Benetech Human Rights Program). 2 January 2013.

http://www.ohchr.org/Documents/Countries/SY/PreliminaryStatAnalysisKillingsInSyria.pdf

**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, 2004-2010 using official estimates, and UNHCR refugee estimates.

	2010
Total population (thousands)	7 627
Population density (persons per square km)	53
Percentage of population under age 15	35.9
Percentage of population age 15-24	22.4
Percentage of population age 15-64	60.8
Percentage of population aged 65+	3.3
20	05-2010
Annual rate of population change (percentage)	2.3
Total fertility (children per woman)	3.68
Under-five mortality (5q0) per 1,000 live births	73
Life expectancy at birth (years)	66.4

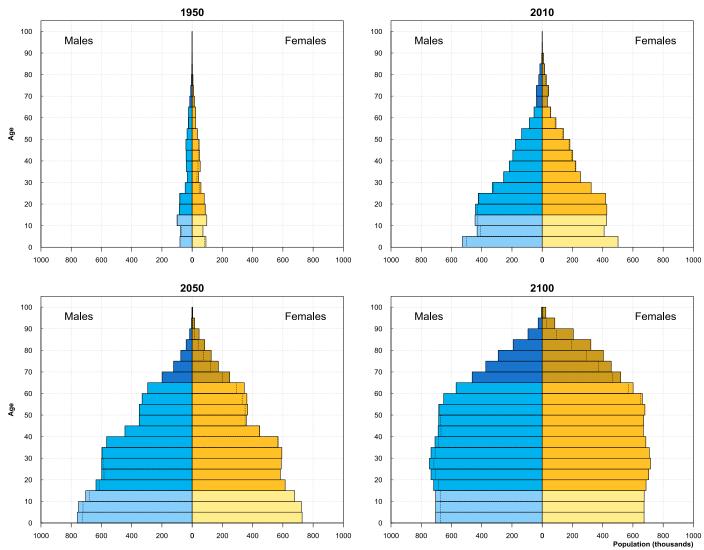
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

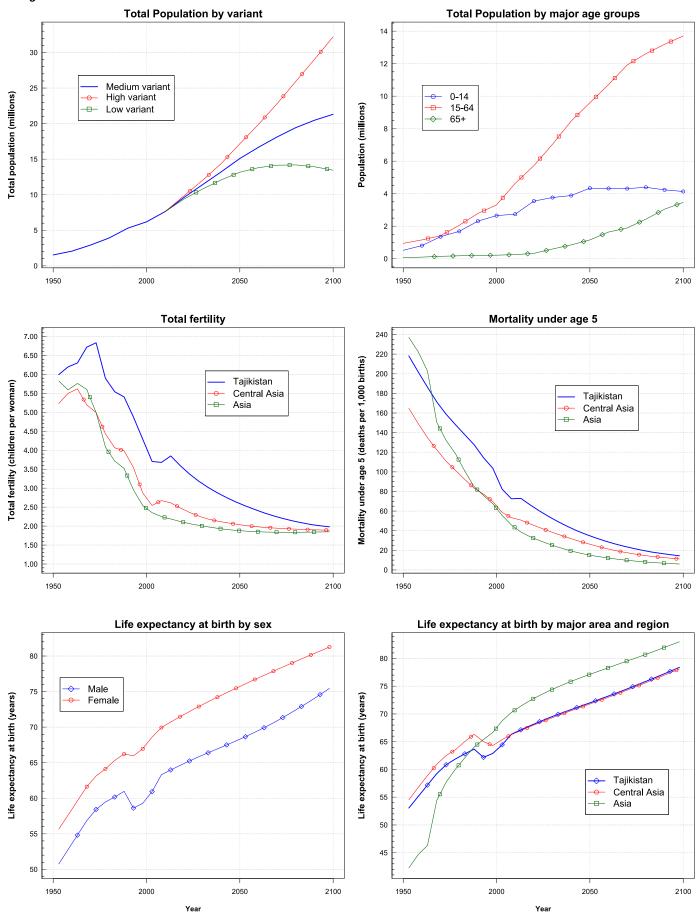


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply officie endorsement or acceptance by the United Nations. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 532	2 920	5 297	6 186	6 806	7 627	8 610	9 602	11 407	15 093	18 818	21 313
Population density (persons per square km)	11	20	37	43	48	53	60	67	80	105	132	149
Median age (years)	22.3	17.0	18.1	18.2	19.6	21.2	22.0	22.6	23.7	28.3	32.8	37.8
Dependency ratios (per 100)												
Total dependency ratio (a)	61.7	106.5	90.4	86.7	72.7	64.5	64.6	67.7	62.0	57.3	52.4	55.5
Child dependency ratio (b)	54.7	96.0	83.1	80.1	66.2	59.1	59.4	61.9	53.5	45.3	35.5	30.2
Old-age dependency ratio (c)	7.1	10.5	7.3	6.6	6.5	5.4	5.2	5.8	8.5	12.1	16.9	25.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.9	3.2	3.1	1.3	1.9	2.3	2.4	2.2	1.6	1.3	0.8	0.4
Rate of natural increase (per 1,000 population)	31.4	29.2	32.3	24.3	22.1	24.5	26.7	24.0	17.7	13.8	8.0	3.8
Population doubling time (years) (d)	24	22	23	52	37	31	29	32	44	56	93	_
Mortality												
Crude death rate per 1,000 population	16.4	12.7	9.8	8.5	7.1	6.6	6.6	6.4	6.1	7.2	8.4	9.5
Infant mortality rate (1q0) per 1,000 live births	160	134	98	80	63	56	57	52	43	29	17	11
Under-five mortality (5q0) per 1,000 live births	218	171	128	104	82	73	73	66	54	36	22	
Adult mortality (45q15) per 1,000 (e)	225	173	154	212	208	186	171	167	159	142	113	80
Life expectancy at birth (years)	53.0	59.3	63.7	62.9	64.4	66.4	67.1	67.9	69.3	71.8	74.9	78.4
Male life expectancy at birth (years)	50.8	56.9	61.0	59.3	60.9	63.3	64.0	64.6	65.8	68.1	71.3	75.5
Female life expectancy at birth (years)	55.6	61.6	66.2	67.0	68.6	69.9	70.7	71.5	72.9	75.5	78.5	81.3
Life expectancy at age 15 (years)	54.6	57.7	58.9	55.9	56.0	57.1	58.1	58.3	58.8	59.8	61.8	64.7
Life expectancy at age 65 (years)	13.1	14.7	15.2	14.0	14.0	14.4	14.9	14.9	15.2	15.6	16.7	18.4
Fertility												
Crude birth rate per 1,000 population	47.8	41.9	42.1	32.8			33.3	30.3	23.8			
Total fertility (children per woman)	6.00	6.72	5.41	4.29		3.68	3.85	3.60				
Sex ratio at birth (males per 100 females)	105	105	105	105			105	105				
Net reproduction rate (f)	2.20	2.65	2.27	1.84		1.63	1.72	1.62				
Mean age childbearing (years)	29.7	29.0	27.9	28.2	28.2	27.9	27.9	27.9	28.0	28.0	28.0	28.0
Births and deaths												
Number of births (thousands)	395	567	1 036	982		1 122	1 352	1 381	1 304	1 540		
Number of deaths (thousands)	135	171	241	255		238	269	289			776	
Births minus deaths (thousands)	260	395	795	727	716	884	1 083	1 092	968	1 013	739	396
International migration												
Net number of migrants (thousands)	- 17	35	- 38	- 325		- 62	- 100	- 100				
Net migration rate (per 1,000)	-2.0	2.6	-1.5	-10.9	-3.0	-1.7	-2.5	-2.2	-1.8	-1.4	-0.5	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1959, 1970, 1979, 1989, 2000 and 2010 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, (b) data on children ever born from the 2000 and 2005 Tajikistan Multiple Indicator Cluster Surveys, and (c) maternity-history data from the 2012 Tajikistan Demographic Health Survey.

**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 and the 2012 Demographic Health Survey 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 2010.

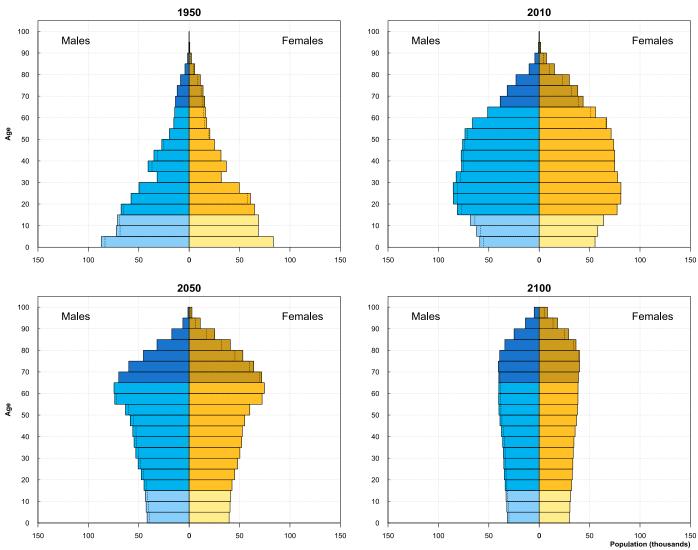
	2010
Total population (thousands)	2 102
Population density (persons per square km)	82
Percentage of population under age 15	17.4
Percentage of population age 15-24	15.5
Percentage of population age 15-64	70.9
Percentage of population aged 65+	11.7
2	005-2010
Annual rate of population change (percentage)	0.1
Total fertility (children per woman)	1.48
Under-five mortality (5q0) per 1,000 live births	12
Life expectancy at birth (years)	74.4

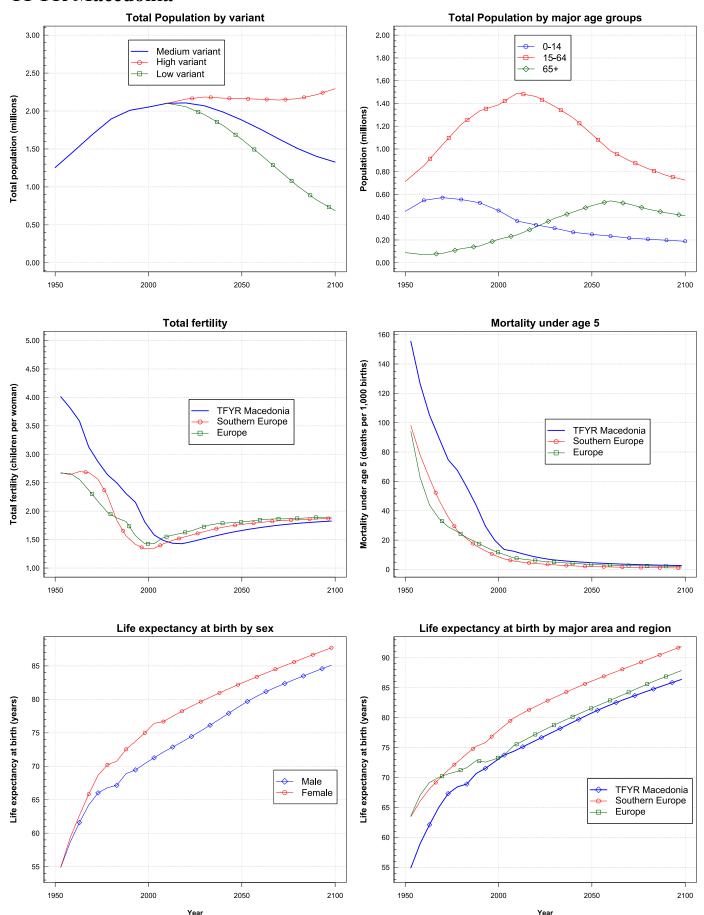
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, ESRI.
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endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 254	1 692	2 010	2 052	2 090	2 102	2 109	2 107	2 069	1 881	1 565	1 327
Population density (persons per square km)	49	66	78	80	81	82	82	82	80	73	61	52
Median age (years)	21.8	23.1	29.4	32.8	34.4	36.1	37.8	39.6	43.4	49.1	50.2	49.0
Dependency ratios (per 100)												
Total dependency ratio (a)	75.7	63.1	50.4	47.9	44.9	41.0	41.5	44.2	50.4	66.5	81.4	82.7
Child dependency ratio (b)	63.2	55.2	39.4	33.1	28.6	24.6	23.2	22.8	22.1	22.1	24.4	25.9
Old-age dependency ratio (c)	12.5	7.9	11.0	14.8	16.2	16.4	18.3	21.4	28.3	44.4	57.0	56.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	1.4	0.6	0.9	0.4	0.1	0.1	0.0	-0.2	-0.6	-0.8	-0.5
Rate of natural increase (per 1,000 population)	18.2	17.3	11.3	5.6	3.3	2.0	1.1	0.3	-2.0	-5.2	-7.8	-5.2
Population doubling time (years) (d)	38	51	116	82	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	15.5	8.0	7.5	8.2	8.6	9.2	9.6	10.1	11.1	13.8	16.4	14.4
Infant mortality rate (1q0) per 1,000 live births	136	82	40	18	13	12	10	9	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	155	90	44	20	14	12	11	9	7	5	3	3
Adult mortality (45q15) per 1,000 (e)	291	174	130	128	121	112	106	99	86	61	41	28
Life expectancy at birth (years)	54.9	65.0	70.7	72.7	73.8	74.4	75.1	75.9	77.4	80.5	83.7	86.4
Male life expectancy at birth (years)	54.9	64.2	68.9	70.4	71.3	72.1	72.9	73.6	75.3	78.8	82.4	85.1
Female life expectancy at birth (years)	54.9	65.8	72.5	75.0	76.4	76.7	77.5	78.2	79.7	82.2	85.1	87.7
Life expectancy at age 15 (years)	51.1	56.9	59.1	59.2	59.9	60.4	61.0	61.7	63.0	65.9	69.0	71.6
Life expectancy at age 65 (years)	11.5	13.5	14.2	14.2	14.6	14.8	15.3	15.7	16.7	18.7	21.1	23.2
Fertility												
Crude birth rate per 1,000 population	33.8	25.4	18.7	13.7	11.9	11.2	10.7	10.3	9.2	8.6	8.7	9.2
Total fertility (children per woman)	4.01	3.13	2.31	1.81	1.58	1.48	1.44	1.43	1.50	1.65	1.76	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.56	1.36	1.07	0.86	0.76	0.71	0.69	0.69	0.73	0.80	0.86	0.89
Mean age childbearing (years)	26.1	26.1	26.1	26.1	26.8	27.5	27.9	28.3	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	222	207	185	138	123	117	113	109	96	82	69	62
Number of deaths (thousands)	102	66	74	82	89	96	101	106	116	132	131	97
Births minus deaths (thousands)	120	142	112	56	34	21	12	3	- 20	- 50	- 62	- 35
International migration												
Net number of migrants (thousands)	0	- 29	- 52	29	4	- 9	- 5	- 5	- 5	- 5	- 3	0
Net migration rate (per 1,000)	0.0	-3.5	-5.3	2.9	0.3	-0.8	-0.5	-0.5	-0.5	-0.5	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1953, 1961, 1971, 1981, 1994, and 2002 census, with official population estimates for 2010 and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official estimates of total fertility through 2011, (b) indirect estimates obtained from the application of the reverse survival method to the 1953, 1961, 1971, 1981, 1991, 1994 and 2002 censuses, (c) indirect estimates obtained from the application of the own-children method to the 2005 Multiple Indicator Cluster Survey (MICS).

**Infant and child mortality:** Based on births and infant deaths registered through 2011 and estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2011. The age pattern of mortality is based on an official life table for 2007-10.

**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.

	2010
Total population (thousands)	66 402
Population density (persons per square km)	129
Percentage of population under age 15	19.3
Percentage of population age 15-24	14.3
Percentage of population age 15-64	71.8
Percentage of population aged 65+	8.9
20	05-2010
Annual rate of population change (percentage)	0.3
Total fertility (children per woman)	1.49
Under-five mortality (5q0) per 1,000 live births	14
Life expectancy at birth (years)	73.3

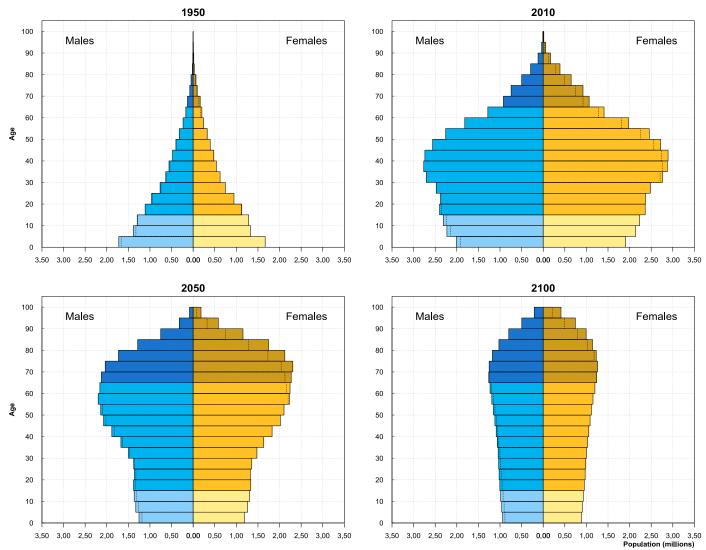
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

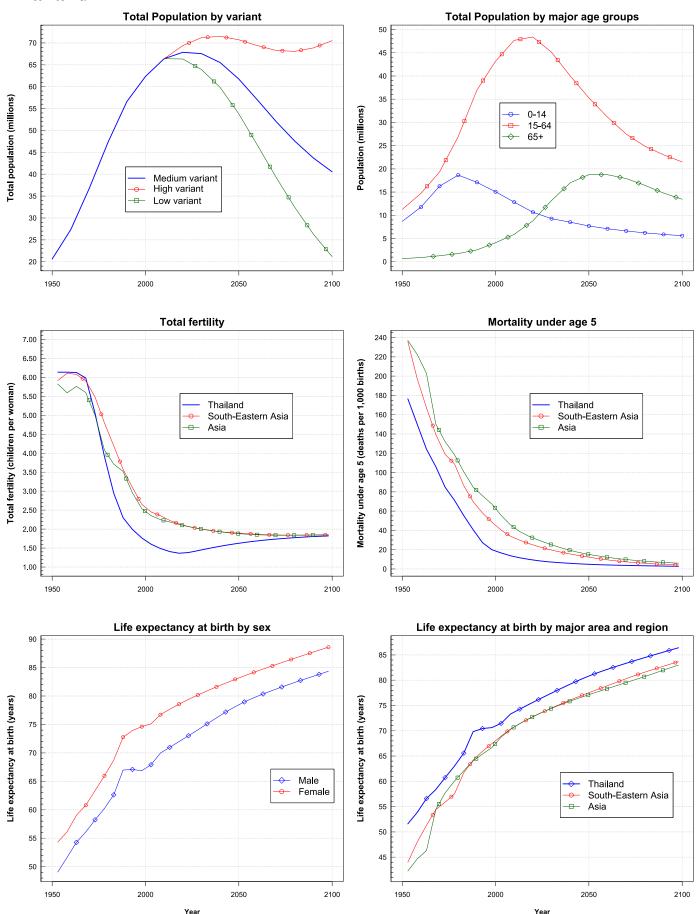


Map Sources: UNCS, ESRI.

The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Map created in Aug 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	20 607	36 879	56 583	62 343	65 559	66 402	67 401	67 858	67 554	61 740	49 713	40 542
Population density (persons per square km)	40	72	110	122	128	129	131	132	132	120	97	79
Median age (years)	18.6	17.9	24.3	30.1	32.0	35.4	38.0	40.5	45.0	51.1	52.6	50.5
Dependency ratios (per 100)												
Total dependency ratio (a)	83.1	90.7	53.2	44.4	43.0	39.3	38.7	40.2	49.8	75.0	91.0	88.7
Child dependency ratio (b)	77.1	84.1	46.3	34.9	31.9	26.9	24.2	22.0	20.6	21.8	24.6	26.1
Old-age dependency ratio (c)	5.9	6.6	6.9	9.5	11.0	12.4	14.5	18.2	29.2	53.1	66.3	62.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	3.0	1.7	1.1	1.0	0.3	0.3	0.1	-0.1	-0.7	-0.9	-0.7
Rate of natural increase (per 1,000 population)	27.5	29.5	14.9	9.1	6.6	4.7	2.7	1.1	-1.3	-6.9	-9.3	-7.2
Population doubling time (years) (d)	26	24	42	63	69	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.9	10.8	5.6	6.6	7.0	7.1	7.7	8.3	9.9	14.5	17.3	16.0
Infant mortality rate (1q0) per 1,000 live births	120	76	33	17	14	12	10	8	6	4	3	2
Under-five mortality (5q0) per 1,000 live births	177	106	41	20	17	14	12	10	7	5	4	3
Adult mortality (45q15) per 1,000 (e)	338	294	177	202	195	169	160	149	129	90	60	39
Life expectancy at birth (years)	51.6	58.4	69.8	70.6	71.5	73.3	74.3	75.2	77.1	80.5	83.7	86.4
Male life expectancy at birth (years)	49.1	56.1	67.0	66.9	67.9	70.0	71.0	72.0	74.0	78.1	81.6	84.4
Female life expectancy at birth (years)	54.3	60.8	72.8	74.6	75.1	76.7	77.7	78.6	80.2	82.9	85.9	88.6
Life expectancy at age 15 (years)	50.2	52.2	58.5	57.6	58.2	59.8	60.6	61.4	63.0	66.1	69.1	71.7
Life expectancy at age 65 (years)	13.9	13.7	15.9	16.5	16.8	17.1	17.6	18.0	18.8	20.4	22.1	23.8
Fertility												
Crude birth rate per 1,000 population	42.4	40.3	20.5	15.7	13.6	11.8	10.4	9.4	8.6	7.6	8.0	8.9
Total fertility (children per woman)	6.14	5.99	2.30	1.77	1.60	1.49	1.41	1.36	1.43	1.61	1.75	1.82
Sex ratio at birth (males per 100 females)	105	106	105	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.22	2.42	1.06	0.82	0.75	0.70	0.67	0.65	0.68	0.77	0.84	0.88
Mean age childbearing (years)	30.8	30.7	27.6	27.0	27.1	27.1	27.1	27.3	27.3	28.1	28.8	29.3
Births and deaths												
Number of births (thousands)	4 695	6 913	5 567	4 754	4 338	3 894	3 470	3 177	2 914	2 383	2 033	1 832
Number of deaths (thousands)		1 850	1 521	1 991	2 225	2 341	2 572	2 817	3 355	4 548	4 398	3 310
Births minus deaths (thousands)	3 044	5 062	4 046	2 764	2 113	1 553	898	360	- 441	- 2 166	- 2 365	- 1 478
International migration												
Net number of migrants (thousands)		0	505	596	1 103	- 710	100	97	95	92	50	0
Net migration rate (per 1,000)	0.0	0.0	1.9	2.0	3.5	-2.2	0.3	0.3	0.3	0.3	0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1960, 1970, 1980, 1990, 2000 and 2010 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 2010, (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.

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 2010, adjusted for infant and child mortality, and evaluated for adult death underregistration using Luther et al.'s consistent correction for the period 1960-1980 (Luther, N., N. Dhanasakdi, and F. Arnold. 1986. Consistent Correction of Census and Vital Registration Data for Thailand, 1960-80. Papers of the East-West Population Institute, No. 103). For the 1980-2000 period, evaluation of adult death registration based on growth-balance and synthetic-extinct generation methods as assessed by Hill et al. (Hill, K., P. Vapattanawong, P. Prasartkul, Y. Porapakkham, S.S. Lim, and A.D. Lopez. 2006. "Epidemiologic transition interrupted: a reassessment of mortality trends in Thailand, 1980-2000." Int. J. Epidemiol. 36(2):374-384) was also considered, but the implied adjustment was deemed excessive due to substantial migrations. Since 2000, adult death registration has been adjusted using the results of a dual-registration evaluation (Vapattanawong, P. and P. Prasartkul. 2011. "Under-registration of deaths in Thailand in 2005-2006: results of cross-matching data from two sources." Bull World Health Organ 89(11):806-812). Overall, adult death registration is assumed to be around 90-91% for males since the 1980s, and to have increased for females from 82% to 92% between 1975 and 2005. Mortality rates for age 85 and over were smoothed and extrapolated by fitting a Logistic function for ages 75-95 with a constraint to insure male mortality rates equal or greater to female mortality.

**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, 2005-2006 Survey of Population Change and 2010 census.

	2010
Total population (thousands)	1 079
Population density (persons per square km)	73
Percentage of population under age 15	47.3
Percentage of population age 15-24	21.3
Percentage of population age 15-64	49.6
Percentage of population aged 65+	3.1
200	5-2010
Annual rate of population change (percentage)	1.6
Total fertility (children per woman)	6.53
Under-five mortality (5q0) per 1,000 live births	67
Life expectancy at birth (years)	64.5

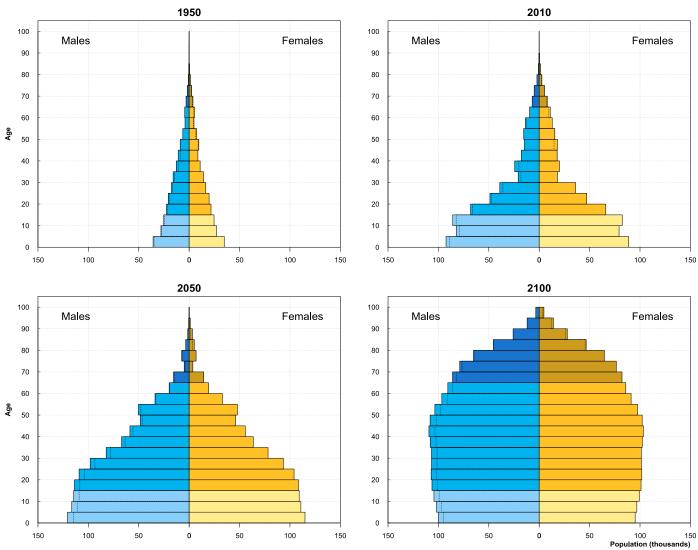
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

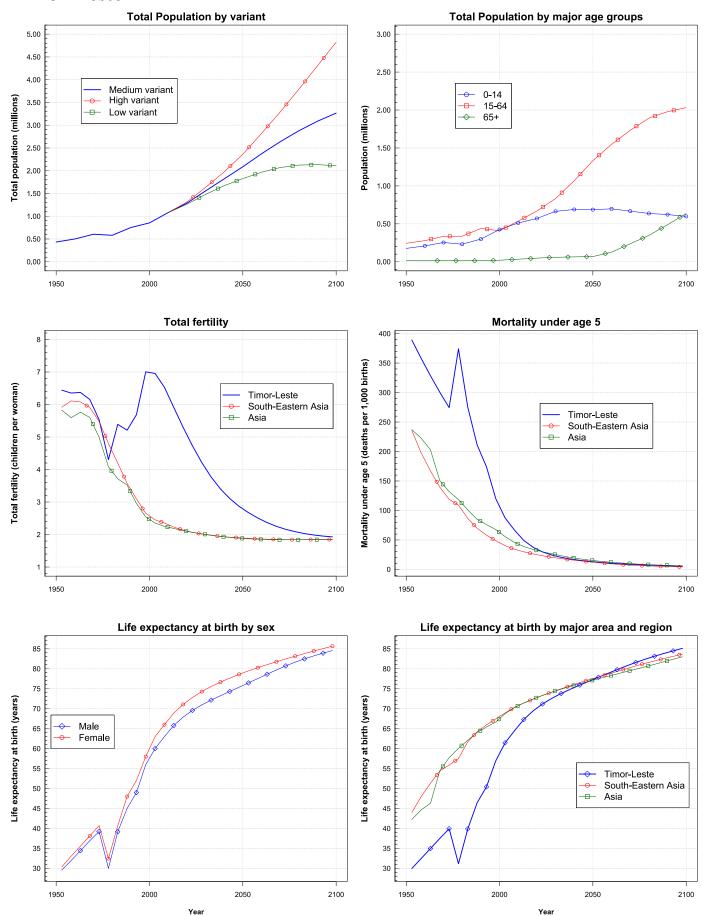


Map Sources: ESRI, Gov't. of USA, UNCS. The boundaries and names shown and the

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	433	604	751	854	996	1 079	1 173	1 286	1 555	2 087	2 759	3 265
Population density (persons per square km)	29	41	51	57	67	73	79	86	105	140	186	220
Median age (years)	19.6	18.9	19.4	15.1	15.9	16.1	16.9	17.4	18.2	23.2	31.7	39.8
Dependency ratios (per 100)												
Total dependency ratio (a)	78.2	80.3	71.3	108.9	102.9	101.7	93.1	92.3	86.9	56.7	51.7	60.7
Child dependency ratio (b)	72.3	75.6	68.0	104.0	97.4	95.4	86.5	85.2	79.8	51.6	35.6	29.4
Old-age dependency ratio (c)	6.0	4.8	3.3	5.0	5.6	6.2	6.6	7.1	7.0	5.1	16.0	31.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.3	2.0	2.6	-0.3	3.1	1.6	1.7	1.9	1.9	1.3	0.9	0.5
Rate of natural increase (per 1,000 population)	12.2	19.0	25.0	34.7	30.7	30.6	29.9	30.7	28.6	20.8	11.9	5.3
Population doubling time (years) (d)	55	36	27	_	23	43	42	38	38	52	76	131
Mortality												
Crude death rate per 1,000 population	34.3	25.2	17.0	11.0	8.2	6.9	5.8	5.1	4.1	3.1	4.1	6.9
Infant mortality rate (1q0) per 1,000 live births	265	201	141	85	64	51	39	31	21	12	7	5
Under-five mortality (5q0) per 1,000 live births	389	300	211	120	87	67	49	38	24	14	8	6
Adult mortality (45q15) per 1,000 (e)	610	519	413	299	250	217	186	161	126	81	47	30
Life expectancy at birth (years)	30.0	37.5	46.4	57.0	61.5	64.5	67.3	69.5	72.6	76.9	81.6	85.1
Male life expectancy at birth (years)	29.6	36.9	45.0	56.0	60.0	63.0	65.8	67.9	70.9	75.4	80.7	84.6
Female life expectancy at birth (years)	30.4	38.1	48.0	58.0	63.0	66.0	68.9	71.1	74.3	78.6	82.5	85.7
Life expectancy at age 15 (years)	36.8	40.9	45.7	50.8	53.2	54.7	56.3	57.5	59.6	63.1	67.4	70.6
Life expectancy at age 65 (years)	8.8	9.9	11.1	12.2	12.7	13.1	13.5	13.9	14.7	16.7	19.7	22.2
Fertility												
Crude birth rate per 1,000 population	46.5	44.2	42.0	45.7	39.0	37.5	35.7	35.8	32.8	23.9	16.0	12.2
Total fertility (children per woman)	6.44	6.16	5.21	7.00	6.96	6.53	5.91	5.30	4.22	2.87	2.16	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)	1.47	1.72	1.77	2.78	2.93	2.85	2.67	2.44	1.98	1.37	1.04	0.93
Mean age childbearing (years)	29.8	29.8	29.8	30.3	30.9	30.9	30.5	30.1	29.7	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	104	127	148	196	180	194	201	220	244	241	216	196
Number of deaths (thousands)	77	73	60	47	38	36	33	32	31	31	55	111
Births minus deaths (thousands)	27	55	88	149	142	159	168	189	213	210	160	85
International migration												
Net number of migrants (thousands)	1	2	4	- 162	0	- 75	- 75	- 75	- 75	- 75	- 38	0
Net migration rate (per 1,000)	0.4	0.7	1.0	-37.7	0.0	-14.4	-13.3	-12.2	-10.1	-7.4	-2.8	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 census, 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 the 2009-10 DHS; (c) estimates from the 2002 Timor Leste Multiple Indicator Cluster Survey; and (d) estimates from UNICEF as published in 2012.

**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 2010.

# Togo

	2010
Total population (thousands)	6 306
Population density (persons per square km)	111
Percentage of population under age 15	42.1
Percentage of population age 15-24	20.5
Percentage of population age 15-64	55.2
Percentage of population aged 65+	2.7
	2005-2010
Annual rate of population change (percentage)	2.6
Total fertility (children per woman)	4.89
Under-five mortality (5q0) per 1,000 live births	116
Life expectancy at birth (years)	54.7

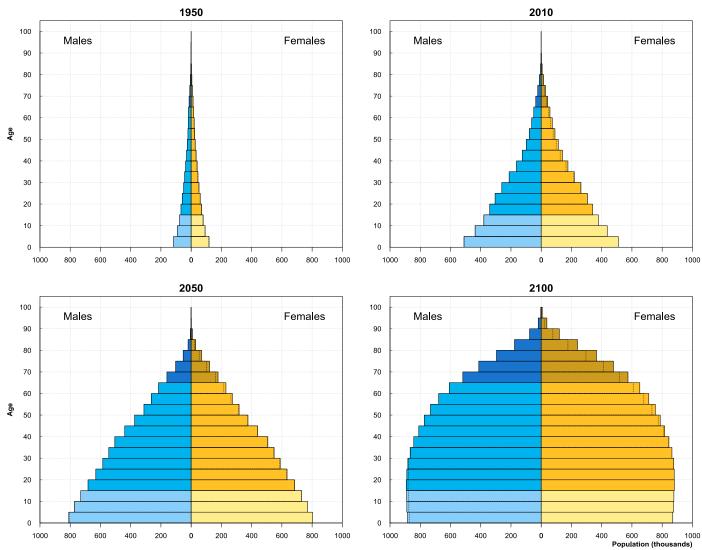
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

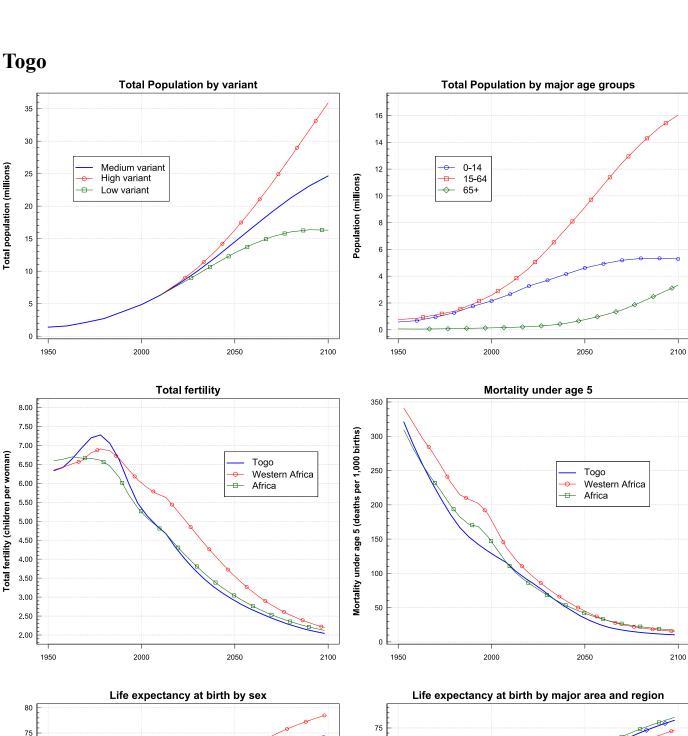


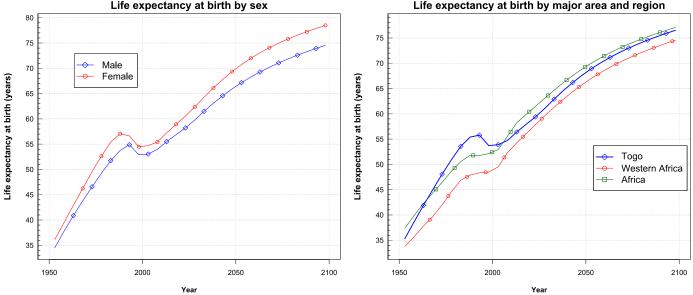
Map Sources: ESRI, OCHA, UNCS The boundaries and names shown

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







## Togo

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 395	2 116	3 788	4 865	5 540	6 306	7 171	8 076	10 015	14 521	20 237	24 659
Population density (persons per square km)	25	37	67	86	98	111	126	142	176	256	356	434
Median age (years)	19.4	17.6	16.8	17.5	18.2	18.7	19.1	19.6	21.3	25.1	29.9	35.0
Dependency ratios (per 100)												
Total dependency ratio (a)	83.9	90.8	96.9	89.0	83.9	81.2	79.6	76.2	66.7	58.7	53.2	53.7
Child dependency ratio (b)	75.9	85.4	91.0	83.6	78.8	76.2	74.7	71.3	61.4	50.4	40.0	33.0
Old-age dependency ratio (c)	8.0	5.5	5.8	5.4	5.1	5.0	4.9	4.9	5.2	8.2	13.2	20.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	4.3	3.0	2.5	2.6	2.6	2.6	2.4	2.1	1.7	1.1	0.6
Rate of natural increase (per 1,000 population)	17.5	28.0	31.5	26.7	26.4	26.2	26.0	24.0	21.1	16.9	11.2	5.9
Population doubling time (years) (d)	64	17	23	28	27	27	27	30	33	42	63	117
Mortality												
Crude death rate per 1,000 population	30.0	20.1	12.5	12.7	12.3	11.8	10.7	9.8	8.4	6.9	7.2	8.6
Infant mortality rate (1q0) per 1,000 live births	186	128	87	80	77	75	66	60	48	24	11	7
Under-five mortality (5q0) per 1,000 live births	321	233	153	132	124	116	103	93	74	37	16	10
Adult mortality (45q15) per 1,000 (e)	509	386	269	327	334	327	308	291	254	181	125	96
Life expectancy at birth (years)	35.3	45.0	55.4	53.7	53.9	54.7	56.4	57.9	61.1	67.6	73.0	76.5
Male life expectancy at birth (years)	34.5	43.8	53.8	52.9	53.0	54.0	55.5	56.9	59.8	65.9	71.1	74.5
Female life expectancy at birth (years)	36.1	46.3	57.1	54.5	54.7	55.4	57.3	58.9	62.4	69.4	75.0	78.5
Life expectancy at age 15 (years)	40.2	45.9	51.6	48.7	48.4	48.7	49.6	50.4	52.2	55.9	59.5	62.5
Life expectancy at age 65 (years)	8.7	10.4	12.0	11.2	11.1	11.2	11.3	11.5	11.9	12.9	14.7	16.8
Fertility												
Crude birth rate per 1,000 population	47.5	48.1	44.0	39.3	38.7	38.0	36.7	33.8	29.5	23.9	18.4	14.6
Total fertility (children per woman)	6.33	6.94	6.63	5.48	5.14	4.89	4.68	4.33	3.75	2.96	2.38	2.04
Sex ratio at birth (males per 100 females)	102	102	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f)	1.73	2.29	2.59	2.10	1.99	1.92	1.89	1.79	1.62	1.38	1.15	0.99
Mean age childbearing (years)		30.0	30.5	30.0	29.7	29.5	29.2	29.1	28.9	28.6	28.4	28.3
Births and deaths												
Number of births (thousands)	340	460	775	900	1 006	1 124	1 237	1 289	1 406	1 663	1 812	1 770
Number of deaths (thousands)	215	192	220	289	321	348	362	374	400	483	711	1 048
Births minus deaths (thousands)	125	268	555	610	685	776	875	915	1 006	1 180	1 100	722
International migration												
Net number of migrants (thousands)	- 47	139	- 20	- 30	- 10	- 10	- 10	- 10		- 10	- 5	0
Net migration rate (per 1,000)	-6.5	14.5	-1.1	-1.3	-0.4	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 1958-1960 census, 1961 Demographic Survey, 1970, 1981 and 2010 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, the 2006 MICS3 and 2010 MICS4 surveys; (c) cohort-completed fertility from these surveys and censuses; (d) the own-children method applied to the 2006 MICS3 survey. Estimates based on the reverse survival method applied to the 2010 MICS4 survey were also considered.

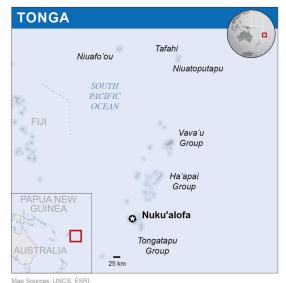
**Infant and child mortality:** Infant mortality estimates are derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality estimates are based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1988 and 1998 DHS; (b) data on children ever-born and surviving classified by age of mother (and the North model of the Coale-Demeny Model Life Tables) from these surveys as well as from the 1961 and 1971 Demographic Surveys, 1970 Census, 2006 MICS3 and 2010 MISC4 surveys.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) adjusted estimates of adult mortality (45q15) derived from (a) recent household deaths data from the 1960 survey, 1970 and 1981 censuses; (b) parental orphanhood from the 1998 DHS, 2000 MICS2 and 2006 MICS3; (c) siblings deaths from the 1998 DHS; (d) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables in 1950-1955 and assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s.

**International migration:** Based on refugee statistics compiled by UNHCR.

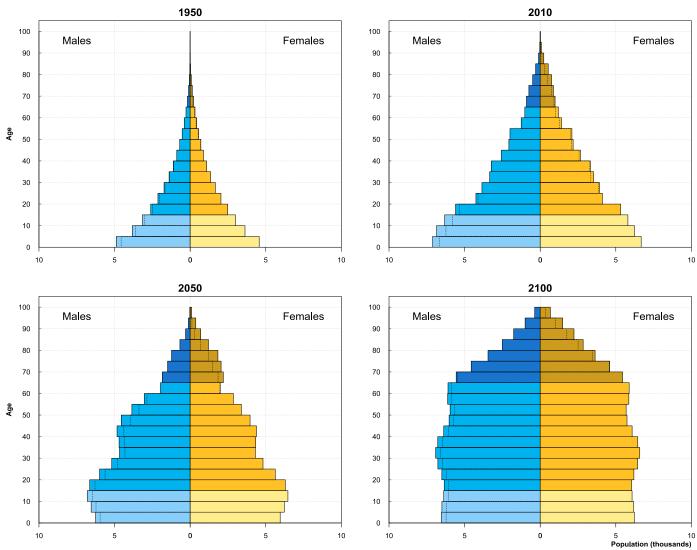
	2010
Total population (thousands)	104
Population density (persons per square km)	160
Percentage of population under age 15	37.5
Percentage of population age 15-24	18.5
Percentage of population age 15-64	56.7
Percentage of population aged 65+	5.9
2	2005-2010
Annual rate of population change (percentage)	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

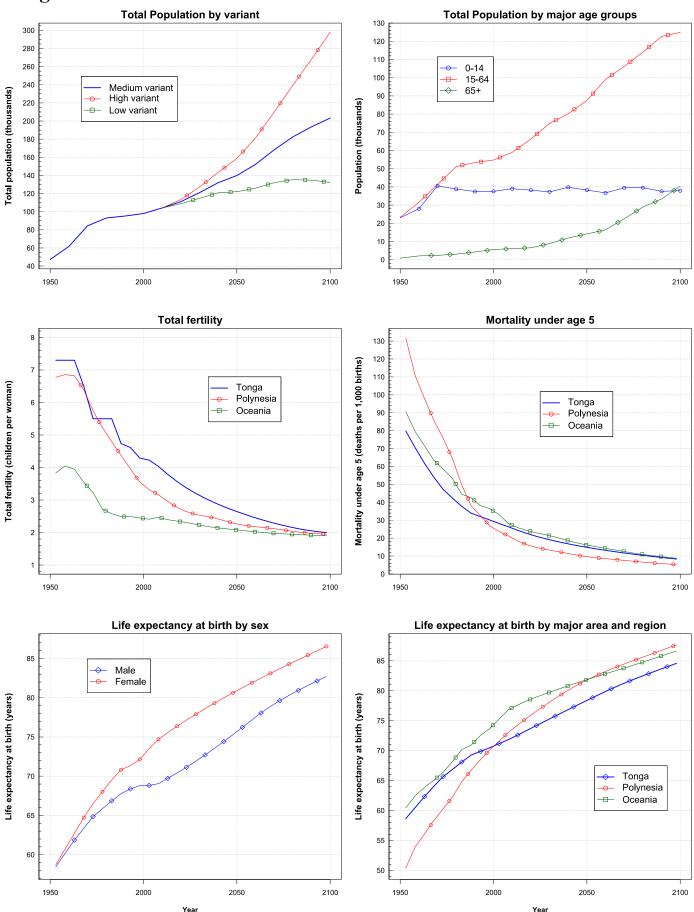
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



what Sources. Office, ESNI.
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### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	47	84	95	98	101	104	106	111	121	140	176	203
Population density (persons per square km)	73	130	146	151	155	160	164	171	186	215	271	313
Median age (years)	15.5	15.9	19.7	19.9	21.1	21.3	21.3	22.2	24.6	28.6	34.6	39.5
Dependency ratios (per 100)												
Total dependency ratio (a)	102.7	104.0	78.2	78.9	79.0	76.5	74.5	67.6	61.6	60.0	60.5	62.7
Child dependency ratio (b)	99.0	98.2	70.2	68.6	68.2	66.1	64.3	57.7	49.8	43.8	36.7	30.4
Old-age dependency ratio (c)	3.7	5.8	8.0	10.2	10.8	10.4	10.2	9.9	11.8	16.2	23.8	32.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.2	2.5	0.3	0.4	0.6	0.6	0.4	0.9	0.9	0.5	0.9	0.5
Rate of natural increase (per 1,000 population)	37.9	33.2	25.6	22.2	22.4	22.1	19.7	17.5	17.1	12.0	9.0	4.6
Population doubling time (years) (d)	22	28	_	_	115	114	_	81	79	_	79	_
Mortality												
Crude death rate per 1,000 population	9.3	7.2	5.8	6.2	6.3	6.2	6.1	5.9	5.8	6.2	6.6	8.2
Infant mortality rate (1q0) per 1,000 live births	59	42	28	25	23	22	20	19	17	13	10	7
Under-five mortality (5q0) per 1,000 live births	80	54	34	30	28	26	24	23	20	15	11	8
Adult mortality (45q15) per 1,000 (e)	337	255	178	162	154	146	137	129	111	82	55	40
Life expectancy at birth (years)	58.7	64.0	69.3	70.5	71.2	71.8	72.6	73.4	75.0	78.1	81.6	84.6
Male life expectancy at birth (years)	58.5	63.4	67.8	68.8	68.8	69.1	69.7	70.4	71.9	75.3	79.6	82.7
Female life expectancy at birth (years)	58.7	64.7	70.8	72.1	73.5	74.7	75.6	76.4	77.9	80.6	83.7	86.5
Life expectancy at age 15 (years)	49.4	53.1	56.9	57.9	58.4	59.0	59.6	60.2	61.6	64.4	67.6	70.3
Life expectancy at age 65 (years)	11.3	12.4	13.8	14.2	14.6	14.8	15.2	15.6	16.4	18.2	20.4	22.5
Fertility												
Crude birth rate per 1,000 population	47.2	40.3	31.5	28.4	28.6	28.3	25.7	23.4	22.8	18.2	15.6	12.8
Total fertility (children per woman)	7.30	6.50	4.74	4.29	4.23	4.03	3.79	3.57	3.20	2.69	2.24	2.00
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	2.85	2.18	1.99	1.97	1.89	1.78	1.68	1.52	1.28	1.08	0.96
Mean age childbearing (years)	31.6	31.1	30.7	31.0	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0
Births and deaths												
Number of births (thousands)	12	16	15	14	14	15	14	13	14	13	13	13
Number of deaths (thousands)	2	3	3	3	3	3	3	3	3	4	6	8
Births minus deaths (thousands)	10	13	12	11	11	11	10	10	10	8	8	5
International migration												
Net number of migrants (thousands)	- 2	- 3	- 11	- 9	- 8	- 8	- 8	- 5	- 5	- 5	0	C
Net migration rate (per 1,000)	-6.3	-7.9	-23.1	-18.0	-16.4	-16.0	-15.4	-8.9	-8.2	-7.1	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1966, 1976, 1986, 1996, 2006 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration. Estimates from the Secretariat of the Pacific were also taken into account.

**Total fertility:** Based on: (a) registered births by age of mother from 1990 to 2003; (b) official estimates from 1996 to 2007; (c) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1966, 1976, 1986, 1996 and 2006 censuses; and (d) estimates from the Secretariat of the Pacific Community.

**Infant and child mortality:** Based on: (a) registered births and infant and children through 2006; (b) estimates from the 1986, 1996, and 2006 censuses; (c) estimates from UNICEF as published in September 2012. Estimates from the Secretariat of the Pacific Commission were also taken into account.

**Life expectancy at birth:** Based on: (a) the registered deaths by age and sex from 1957 to 1966 and from 1982 to 2006 and underlying population by age and sex; (b) estimates from the 1996 and 2006 censuses; and (c) by assuming that the age pattern of mortality conforms to the Far Eastern model of the United Nations Model Life Tables. Estimates from the Secretariat of the Pacific Community 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 1996-2011 intercensal period.

# **Trinidad and Tobago**

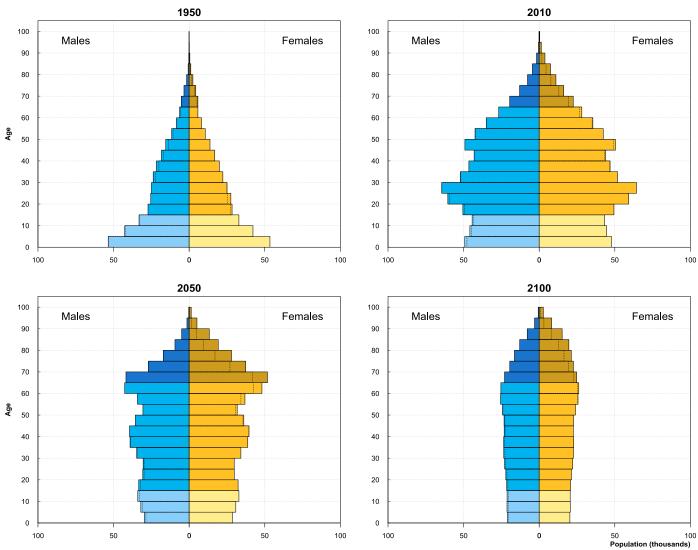
	2010
Total population (thousands)	1 328
Population density (persons per square km)	259
Percentage of population under age 15	20.7
Percentage of population age 15-24	16.5
Percentage of population age 15-64	71.0
Percentage of population aged 65+	8.3
	2005-2010
Annual rate of population change (percentage)	0.5
Total fertility (children per woman)	1.80
Total Totality (Gillian Por Wolliam)	
Under-five mortality (5q0) per 1,000 live births	34

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



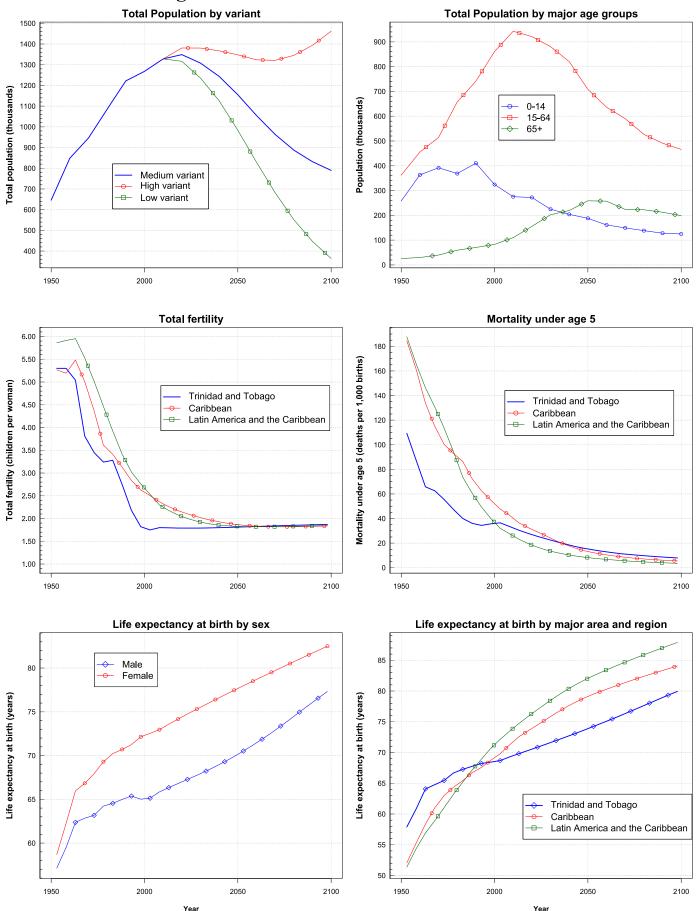
Map Sources: UNCS, ESRI.
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#### Population by age groups and sex (absolute numbers)



2010

# **Trinidad and Tobago**



### **Trinidad and Tobago**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	646	946	1 222	1 268	1 297	1 328	1 347	1 349	1 308	1 155	923	790
Population density (persons per square km)	126	184	238	247	253	259	263	263	255	225	180	154
Median age (years)	20.9	18.8	24.1	27.8	29.9	31.9	34.2	37.0	41.4	43.6	45.1	45.1
Dependency ratios (per 100)												
Total dependency ratio (a)	78.4	84.0	64.9	47.3	41.0	40.9	43.7	46.4	48.5	63.1	65.8	69.4
Child dependency ratio (b)	71.3	76.3	55.4	37.7	30.8	29.2	29.9	29.5	25.5	26.5	26.0	26.8
Old-age dependency ratio (c)	7.1	7.8	9.5	9.6	10.2	11.7	13.8	16.9	23.0	36.5	39.8	42.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	0.7	0.9	0.2	0.5	0.5	0.3	0.0	-0.4	-0.8	-0.9	-0.5
Rate of natural increase (per 1,000 population)	28.1	20.5	16.1	7.2	6.6	6.5	5.0	2.5	-1.5	-5.6	-7.0	-4.9
Population doubling time (years) (d)	26	96	82	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.6	7.5	7.6	7.9	8.3	8.9	9.6	10.4	12.4	15.7	17.1	15.4
Infant mortality rate (1q0) per 1,000 live births	83	48	29	29	29	27	24	22	18	13	8	6
Under-five mortality (5q0) per 1,000 live births	109	63	36	36	37	34	31	28	23	16	11	8
Adult mortality (45q15) per 1,000 (e)	305	226	207	201	192	185	180	173	162	138	104	72
Life expectancy at birth (years)	57.9	64.8	67.8	68.4	68.7	69.3	69.8	70.3	71.4	73.6	76.7	79.9
Male life expectancy at birth (years)	57.1	62.9	65.0	65.0	65.1	65.9	66.3	66.8	67.7	69.9	73.4	77.3
Female life expectancy at birth (years)	58.7	66.8	70.7	72.2	72.5	73.0	73.6	74.2	75.3	77.5	80.0	82.5
Life expectancy at age 15 (years)	50.9	54.6	55.7	56.3	56.6	57.0	57.3	57.6	58.4	60.0	62.7	65.7
Life expectancy at age 65 (years)	11.7	12.9	13.4	14.1	14.2	14.4	14.5	14.6	14.9	15.8	17.3	19.1
Fertility												
Crude birth rate per 1,000 population	39.6	27.9	23.6	15.1	14.9	15.4	14.6	12.9	10.8	10.2	10.2	10.4
Total fertility (children per woman)	5.30	3.81	2.75	1.82	1.75	1.80	1.80	1.79	1.79	1.81	1.84	1.87
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	1.72	1.29	0.85	0.82	0.84	0.85	0.85	0.85	0.87	0.89	0.91
Mean age childbearing (years)	27.0	27.3	27.3	27.3	27.3	27.7	27.7	27.6	27.5	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	137	130	141	95		101	98	87	71	60		42
Number of deaths (thousands)	40	35	45	49		58	64	70	82	93		61
Births minus deaths (thousands)	97	95	96	46	42	42	34	17	- 10	- 33	- 33	- 20
International migration												
Net number of migrants (thousands)	- 3	- 62	- 45	- 33		- 11	- 15	- 15	- 15	- 15		0
Net migration rate (per 1,000)	-0.8	-13.3	-7.5	-5.2	-2.1	-1.7	-2.2	-2.2	-2.3	-2.5	-1.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 1960, 1970, 1980, 1990, 2000 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2006 and underlying female population by age; (b) estimates from Demographic Yearbook through 1997; (c) estimates from NSO from 2000 to 2008; and (d) estimates from the 1977 World Fertility Survey and the 1987 DHS.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2005 with underlying population by age and sex; (b) the estimates from 2000 and 2006 MICS; (c) estimates from the 1987 DHS; (d) estimates from the 1977 World Fertility Survey; and (e) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered death by age and sex through 2005 and underlying population by age and sex; and (b) official estimates through 2000.

**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.

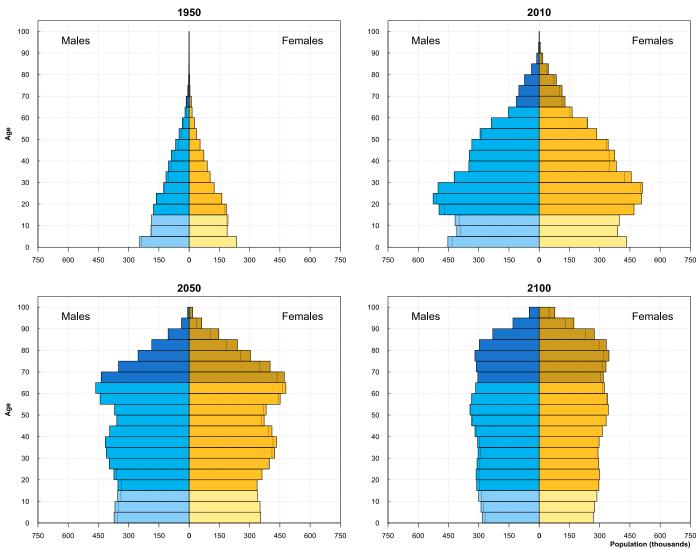
Total population (thousands)	10 632
Population density (persons per square km)	65
Percentage of population under age 15	23.5
Percentage of population age 15-24	18.8
Percentage of population age 15-64	69.6
Percentage of population aged 65+	7.0
	2005-2010
Annual rate of population change (percentage)	<b>2005-2010</b>
Annual rate of population change (percentage)	1.1

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

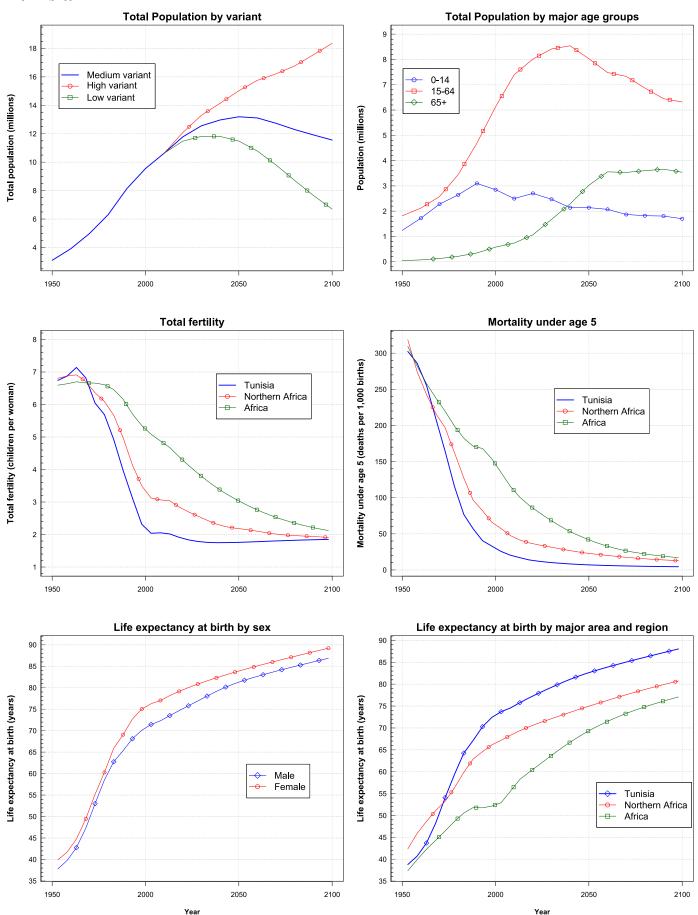


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#### Population by age groups and sex (absolute numbers)



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	3 099	4 983	8 135	9 553	10 051	10 632	11 235	11 783	12 561	13 192	12 506	11 556
Population density (persons per square km)	19	30	50	58	61	65	69	72	77	81	76	71
Median age (years)	19.3	16.9	20.9	24.6	27.0	29.0	31.2	33.3	37.8	43.4	48.0	48.2
Dependency ratios (per 100)												
Total dependency ratio (a)	70.7	93.4	73.4	55.9	48.1	43.8	44.3	47.0	49.3	64.3	75.2	82.9
Child dependency ratio (b)	68.2	88.4	66.1	46.5	38.2	33.8	33.5	33.7	29.4	26.7	25.5	26.9
Old-age dependency ratio (c)	2.5	4.9	7.4	9.4	10.0	10.0	10.8	13.3	19.9	37.7	49.7	56.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.4	2.3	2.5	1.2	1.0	1.1	1.1	1.0	0.5	0.1	-0.4	-0.3
Rate of natural increase (per 1,000 population)	26.7	27.7	23.0	13.5	11.6	11.9	11.6	10.1	5.9	1.8	-3.3	-3.1
Population doubling time (years) (d)	30	30	28	57	68	62	63	73	131	_	_	_
Mortality												
Crude death rate per 1,000 population	24.5	16.6	6.4	5.2	5.3	5.7	5.7	5.8	6.4	9.4	13.0	12.6
Infant mortality rate (1q0) per 1,000 live births	232	173	49	29	23	19	15	13	10	6	5	4
Under-five mortality (5q0) per 1,000 live births	302	210	57	33	26	20	17	14	11	7	5	4
Adult mortality (45q15) per 1,000 (e)	490	378	183	118	108	102	93	85	69	47	31	20
Life expectancy at birth (years)	38.8	48.3	67.1	72.4	73.7	74.6	75.8	76.9	78.9	82.4	85.4	88.1
Male life expectancy at birth (years)	37.8	47.3	65.4	70.1	71.4	72.3	73.5	74.7	76.9	81.0	84.2	86.9
Female life expectancy at birth (years)	39.9	49.4	69.1	75.0	76.3	77.0	78.2	79.2	80.9	83.6	86.6	89.2
Life expectancy at age 15 (years)	42.4	47.3	56.6	60.1	60.9	61.3	62.3	63.1	64.9	68.1	70.9	73.5
Life expectancy at age 65 (years)	10.2	11.1	13.6	15.0	15.4	15.6	16.3	16.9	18.1	20.4	22.6	24.6
Fertility												
Crude birth rate per 1,000 population	51.2	44.2	29.4	18.7	16.9	17.5	17.4	15.9	12.3	11.2	9.7	9.5
Total fertility (children per woman)	6.74	6.82	3.97	2.32	2.04	2.05	2.02	1.91	1.79	1.76	1.81	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)	1.98	2.41	1.80	1.08	0.96	0.97	0.96	0.91	0.86	0.85	0.88	0.90
Mean age childbearing (years)	30.5	30.5	30.5	30.7	30.9	31.2	31.4	31.6	32.0	32.0	32.0	32.0
Births and deaths												
Number of births (thousands)	843	1 041	1 127	864	830	906	948	916	761	735	612	552
Number of deaths (thousands)	403	390	247	241	260	292	312	335	398	619	822	733
Births minus deaths (thousands)	440	651	880	623	570	613	636	580	363	116	- 210	- 181
International migration												
Net number of migrants (thousands)	- 50	- 106	66	- 53	- 71	- 33	- 33	- 33	- 33	- 33	- 16	0
Net migration rate (per 1,000)	-3.0	-4.5	1.7	-1.2	-1.5	-0.6	-0.6	-0.6	-0.5	-0.5	-0.3	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1956, 1966, 1975, 1984, 1994 and 2004 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration..

**Total fertility:** Based on: (a) official estimates of total fertility through 2010; (b) maternity-history data from the 1978 Enquête Tunisienne sur la Fécondité (ETS), the 1988 Enquête Démographique et de Santé and the 2001 Tunisian Family Health Survey; (c) indirect estimates obtained from the application of the reverse survival method to the 1966, 1975, 1984, 1994 and 2004 censuses, and the 2003 World Health Survey (WHS); and (d) indirect estimates obtained from the application of the own-children method to the 2007 and 2009 Enquête National sur la Population et l'Emploi (ENPE).

**Infant and child mortality:** Based on: (a) official estimates of infant mortality rates available through 2010; (b) maternity-history data from the 1978 World Fertility Survey (WFS), the 1988 Demographic and Health Survey, the 1994 Maternal and Child Health Survey (PAPCHILD), and the 2001 (PAPFAM); (c) data on children ever born and surviving from the 1975 census, 1978 WFS, 1983 Contraception Prevalence Survey, 1984 census, and 1988 DHS and (d) estimates from UNICEF as published in September 2012.

**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 is based on national life table from various years adjusted for under-five mortality.

**International migration:** Based on data on Tunisian emigrants admitted by the main countries of immigration and on intercensal population changes.

	2010
Total population (thousands)	72 138
Population density (persons per square km)	92
Percentage of population under age 15	26.7
Percentage of population age 15-24	17.5
Percentage of population age 15-64	66.3
Percentage of population aged 65+	7.1
	2005-2010
Annual rate of population change (percentage)	1.3
Total fertility (children per woman)	2.16
Under-five mortality (5q0) per 1,000 live births	23
Life expectancy at birth (years)	73.4

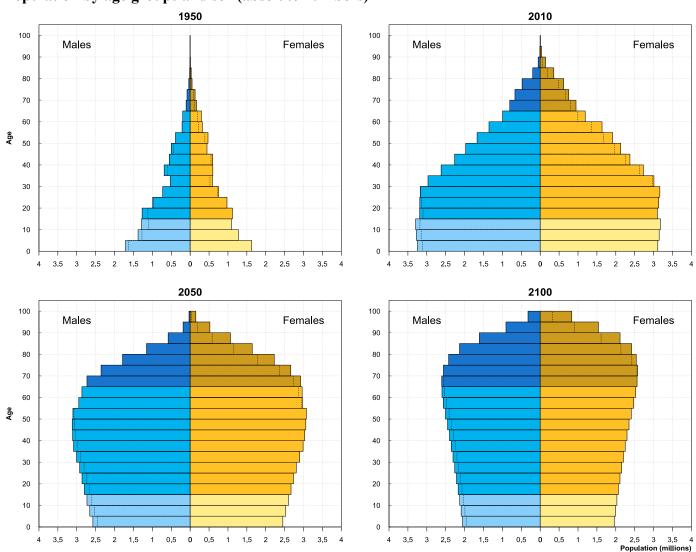
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

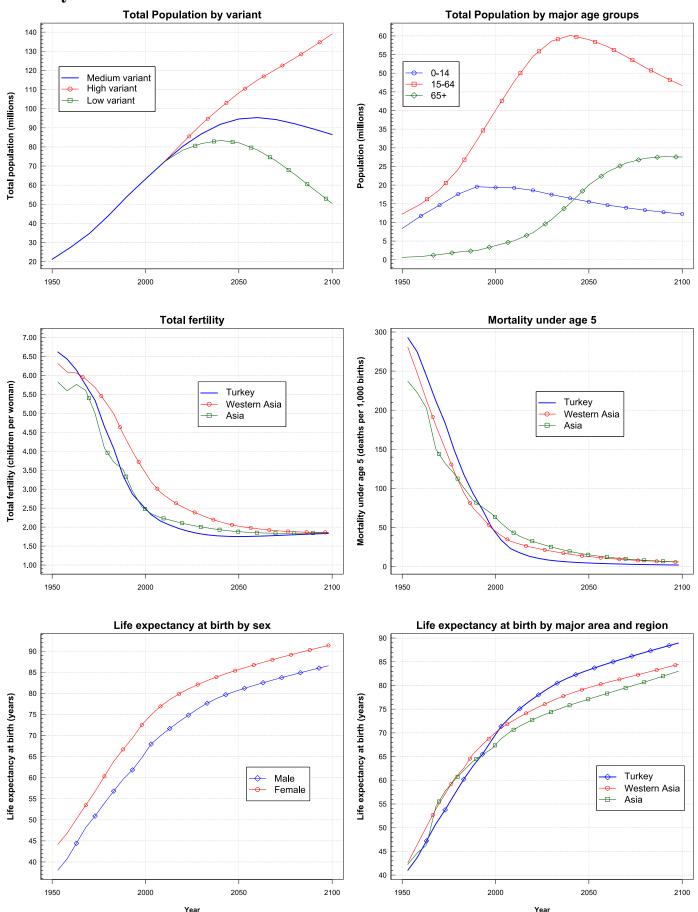


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	21 239	34 772	53 995	63 174	67 743	72 138	76 691	80 309	86 825	94 606	93 287	86 465
Population density (persons per square km)	27	44	69	81	86	92	98	102	111	121	119	110
Median age (years)	19.7	18.7	21.8	24.7	26.5	28.3	30.1	32.0	35.7	42.4	47.5	49.4
Dependency ratios (per 100)												
Total dependency ratio (a)	73.7	85.4	68.9	57.9	54.0	51.0	48.5	47.4	48.2	60.3	75.9	85.3
Child dependency ratio (b)	68.5	78.1	61.2	48.4	43.9	40.3	37.0	34.1	29.8	26.3	25.7	26.3
Old-age dependency ratio (c)	5.2	7.3	7.7	9.5	10.1	10.6	11.4	13.3	18.4	34.0	50.3	59.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	2.3	1.9	1.5	1.4	1.3	1.2	0.9	0.7	0.2	-0.2	-0.3
Rate of natural increase (per 1,000 population)	26.7	24.9	19.3	15.8	14.3	12.7	11.3	9.8	7.4	2.5	-2.1	-3.4
Population doubling time (years) (d)	26	31	37	46	50	55	57	76	95	_	_	_
Mortality												
Crude death rate per 1,000 population	24.5	16.0	8.8	6.8	6.1	5.8	5.7	5.7	6.0	8.2	11.6	12.6
Infant mortality rate (1q0) per 1,000 live births	218	160	73	37	25	16	12	9	6	3	2	2
Under-five mortality (5q0) per 1,000 live births	293	212	93	50	34	23	18	13	8	5	3	2
Adult mortality (45q15) per 1,000 (e)	381	267	190	159	136	122	109	98	78	51	33	22
Life expectancy at birth (years)	41.0	50.8	63.1	68.5	71.4	73.4	75.1	76.6	79.3	83.0	86.2	89.0
Male life expectancy at birth (years)	38.1	48.2	59.6	64.7	68.0	69.9	71.7	73.3	76.3	80.5	83.7	86.6
Female life expectancy at birth (years)	44.2	53.5	66.7	72.5	74.9	76.9	78.5	79.9	82.1	85.4	88.6	91.4
Life expectancy at age 15 (years)	46.7	52.5	56.6	58.4	59.6	60.7	62.0	63.1	65.3	68.6	71.5	74.2
Life expectancy at age 65 (years)	10.4	12.7	14.3	15.1	15.5	16.0	16.8	17.5	19.0	21.1	23.3	25.4
Fertility												
Crude birth rate per 1,000 population	51.2	40.9	28.0	22.6		18.6	17.0	15.6		10.7	9.5	9.2
Total fertility (children per woman)	6.62	5.74	3.35	2.60		2.16	2.05	1.96	1.83	1.75	1.78	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105		105	105	105		105	105	105
Net reproduction rate (f)	2.08	2.07	1.43	1.17		1.01	0.97	0.93		0.85	0.87	0.89
Mean age childbearing (years)	26.7	26.7	26.7	26.9	27.2	27.4	27.8	28.2	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	5 819	6 720	7 233	6 871	6 664	6 486	6 326	6 102	5 700		4 450	
Number of deaths (thousands)	2 784	2 628	2 266	2 069		2 042	2 123	2 243	2 538	3 865	5 427	5 482
Births minus deaths (thousands)	3 034	4 092	4 967	4 802	4 669	4 444	4 203	3 859	3 162	1 184	- 977	- 1 462
International migration												
Net number of migrants (thousands)	- 20	- 320	- 150	- 150		- 50	350	- 240			- 25	0
Net migration rate (per 1,000)	-0.2	-2.0	-0.6	-0.5	-0.3	-0.1	0.9	-0.6	-0.1	-0.1	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 2007 and 2011 censuses and with estimates of the subsequent trends in fertility, mortality and international migration. The estimates from the 2000 census were also considered.

**Total fertility:** Based on: (a) estimates from the 1978 World Fertility Survey; (b) estimates from the 1983 and 1988 PHS; (c) estimates from the 1993, 1998, 2003 and 2008 Turkey DHS; and (d) official estimates of total fertility from the Turkish Institute of Statistics through 201.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths from 1989 to 2011; (b) estimates from the 1989, 1993, 1998, 2003, and 2008 Turkey DHS; (c) the estimates from the 1970, 1975, 1980, 1985 and 1990 censuses; (d) estimates from the 1983 and 1988 Population Health Survey; (e) estimates from the 1967 Turkey Demographic Survey and the 1978 World Fertility Survey; (f) official estimates from the Turkish Institute of Statistics through 2009; and (g) estimates from UNICEF as published in September 2012. Estimates from the 2012 Turkey Child Mortality Survey were considered, but not used.

**Life expectancy at birth:** Based on: (a) estimates adjusted by the GGB method from registered deaths by age and sex from 1952 to 2006 and for 2009 with underlying population by age and sex; (b) estimates for years of 1989, 2006, 2008, and 2011 from the Demographic Yearbook; and (c) estimates from 1990 to 2010 from the Turkish Institute of Statistics.

**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.

	2010
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
	2005-2010
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)	64.7

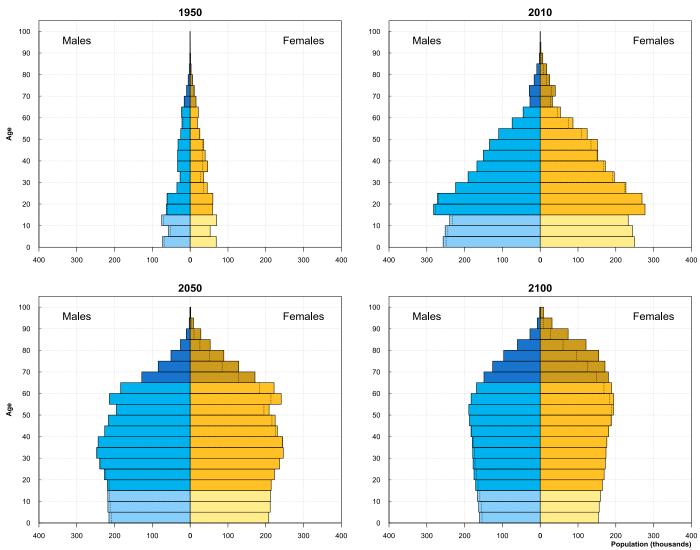
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

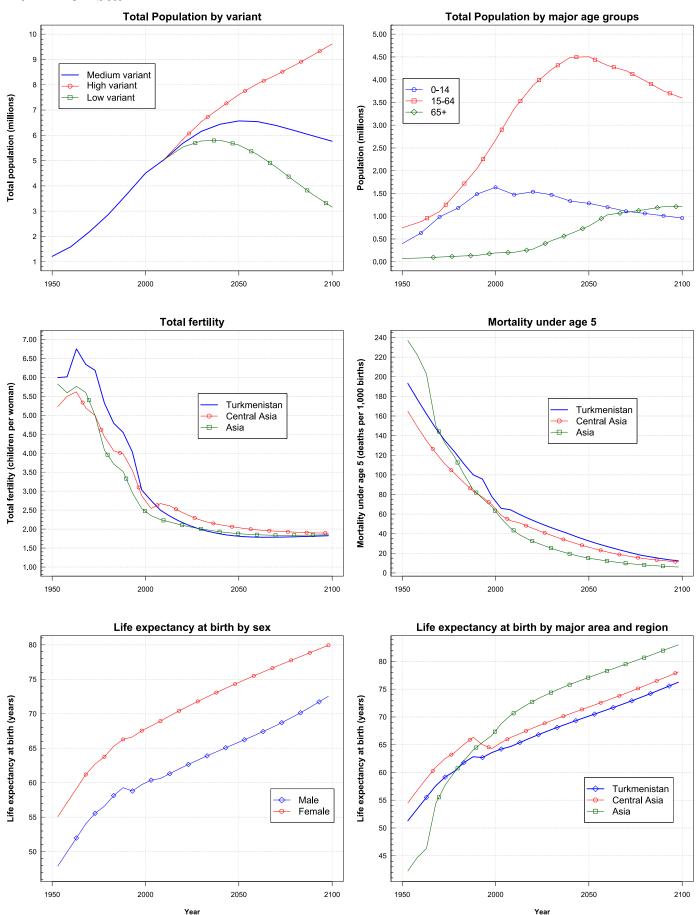


Map Sources: UNCS, ESRI.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	1 211	2 189	3 668	4 501	4 748	5 042	5 373	5 685	6 160	6 570	6 290	5 766
Population density (persons per square km)	2	4	8	9	10	10	11	12	13	13	13	12
Median age (years)	23.5	17.6	19.7	21.6	22.9	24.5	26.4	28.3	31.5	36.5	40.8	42.6
Dependency ratios (per 100)												
Total dependency ratio (a)	63.1	98.6	79.4	68.4	59.4	50.0	47.9	46.8	45.7	45.9	53.4	60.4
Child dependency ratio (b)	53.5	89.4	72.6	61.1	52.1	43.9	41.7	39.7	34.8	28.5	26.4	26.7
Old-age dependency ratio (c)	9.6	9.3	6.8	7.2	7.3	6.2	6.2	7.1	11.0	17.4	27.0	33.7
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	2.9	2.6	1.4	1.1	1.2	1.3	1.1	0.7	0.1	-0.3	-0.4
Rate of natural increase (per 1,000 population)	27.0	25.7	27.4	17.2	15.6	14.4	13.7	12.2	7.7	2.2	-2.7	-3.5
Population doubling time (years) (d)	31	24	28	48	65	58	55	62	101	_	_	_
Mortality												
Crude death rate per 1,000 population	18.5	12.5	9.0	7.8	7.7	7.8	7.8	7.8	8.4	11.2	14.2	14.4
Infant mortality rate (1q0) per 1,000 live births	150	121	81	61	52	50	47	43	37	27	16	10
Under-five mortality (5q0) per 1,000 live births	193	147	100	78	66	64	60	55	47	34	20	12
Adult mortality (45q15) per 1,000 (e)	340	264	226	244	243	236	228	219	204	176	144	106
Life expectancy at birth (years)	51.3	57.6	62.8	63.6	64.2	64.7	65.4	66.1	67.5	69.9	72.9	76.3
Male life expectancy at birth (years)	47.9	54.0	59.3	59.7	60.4	60.6	61.3	62.0	63.3	65.7	68.7	72.6
Female life expectancy at birth (years)	55.1	61.2	66.3	67.6	68.2	68.9	69.7	70.4	71.8	74.3	77.2	79.9
Life expectancy at age 15 (years)	49.6	53.3	55.3	54.5	54.3	54.7	55.1	55.5	56.3	57.7	59.7	62.4
Life expectancy at age 65 (years)	11.7	13.2	13.9	13.8	13.6	13.7	13.8	13.9	14.2	14.6	15.5	17.0
Fertility												
Crude birth rate per 1,000 population	45.6	38.2	36.4	25.0	23.3	22.1	21.5	20.0	16.1	13.4	11.5	10.9
Total fertility (children per woman)	6.00	6.34	4.55	3.03	2.75	2.50	2.34	2.21	2.02	1.82	1.79	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	
Net reproduction rate (f)	2.26	2.57	1.97	1.34	1.24	1.13	1.06	1.01	0.93	0.86	0.85	0.88
Mean age childbearing (years)	30.7	30.9	29.1	27.7	27.5	27.7	28.0	28.4	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	292	390	628	543	540		559	553		437		
Number of deaths (thousands)	119	128	155	169	179		202	216		365		
Births minus deaths (thousands)	173	262	473	374	361	351	356	337	234	72	- 87	- 101
International migration												
Net number of migrants (thousands)	- 29	36	- 34	- 60	- 114	- 57	- 25	- 25		- 25		
Net migration rate (per 1,000)	-4.5	3.6	-2.0	-2.8	-5.0	-2.3	-1.0	-0.9	-0.8	-0.8	-0.4	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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.

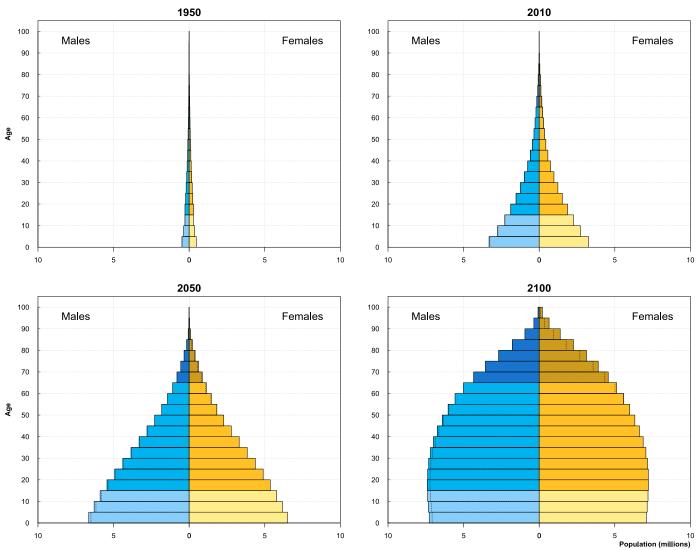
	2010
Total population (thousands)	33 987
Population density (persons per square km)	141
Percentage of population under age 15	48.9
Percentage of population age 15-24	20.1
Percentage of population age 15-64	48.7
Percentage of population aged 65+	2.5
2	2005-2010
Annual rate of population change (percentage)	3.4
Total fertility (children per woman)	6.38
Under-five mortality (5q0) per 1,000 live births	102
Life expectancy at birth (years)	55.2

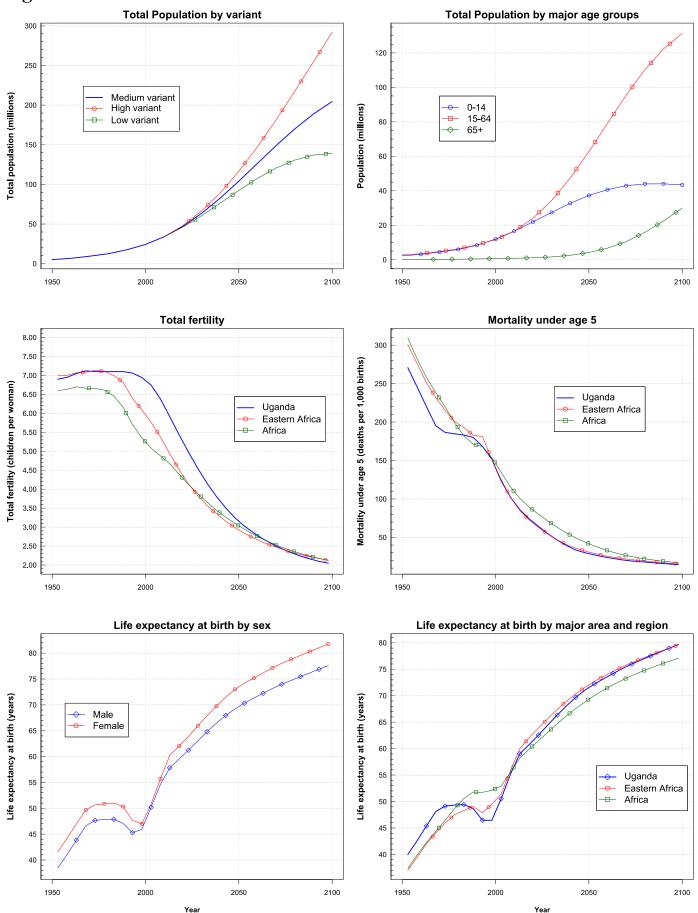
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	5 158	9 446	17 535	24 276	28 725	33 987	40 141	47 088	63 388	104 078	159 758	204 596
Population density (persons per square km)	21	39	73	101	119	141	167	195	263	432	663	849
Median age (years)	18.2	16.5	16.0	15.4	15.3	15.5	15.9	16.5	18.0	22.0	28.5	35.3
Dependency ratios (per 100)												
Total dependency ratio (a)	85.3	97.9	102.6	108.1	107.7	105.4	101.4	96.2	84.6	66.2	54.9	55.9
Child dependency ratio (b)	79.8	92.7	97.2	102.5	102.5	100.3	96.6	91.4	79.8	59.5	42.3	33.1
Old-age dependency ratio (c)	5.5	5.1	5.4	5.6	5.2	5.0	4.9	4.7	4.7	6.7	12.6	22.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	3.3	3.6	3.2	3.4	3.4	3.3	3.2	2.9	2.2	1.4	0.7
Rate of natural increase (per 1,000 population)	26.8	31.6	32.8	31.8	33.6	34.4	34.0	32.5	29.5	22.4	14.1	7.4
Population doubling time (years) (d)	26	21	20	22	21	21	21	22	24	32	50	94
Mortality												
Crude death rate per 1,000 population	24.5	17.4	16.8	16.9	14.0	11.4	9.4	8.4	6.7	5.0	5.3	7.0
Infant mortality rate (1q0) per 1,000 live births	161	117	110	96	79	67	57	50	39	23	15	11
Under-five mortality (5q0) per 1,000 live births	271	195	180	152	124	102	86	74	55	30	19	15
Adult mortality (45q15) per 1,000 (e)	454	368	390	527	468	386	317	302	257	175	123	86
Life expectancy at birth (years)	40.0	48.1	48.7	46.5	50.5	55.2	59.0	60.8	64.5	71.1	76.0	79.7
Male life expectancy at birth (years)	38.5	46.6	47.1	45.9	50.2	54.6	57.8	59.5	63.0	69.2	74.0	77.6
Female life expectancy at birth (years)	41.6	49.7	50.3	47.0	50.8	55.7	60.2	62.0	65.9	73.0	78.0	81.8
Life expectancy at age 15 (years)	43.5	47.6	46.9	41.7	44.5	48.1	51.0	51.8	54.0	58.7	62.8	66.1
Life expectancy at age 65 (years)	10.6	11.9	12.2	12.7	13.2	13.7	14.0	14.3	14.8	16.4	18.5	20.3
Fertility												
Crude birth rate per 1,000 population	51.3	49.0	49.6	48.7	47.6	45.8	43.4	40.9	36.2	27.4	19.4	14.5
Total fertility (children per woman)	6.90	7.12	7.10	6.95	6.75	6.38	5.91	5.44	4.55	3.24	2.43	2.05
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	2.48	2.52	2.48	2.55	2.54	2.46	2.32	2.02	1.51	1.16	0.98
Mean age childbearing (years)	29.1	29.1	29.0	28.7	28.6	28.4	28.3	28.1	27.8	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)		2 139	3 992	5 485	6 311	7 179	8 041	8 918	10 683	13 498		14 545
Number of deaths (thousands)	677	760	1 352	1 904	1 857	1 781	1 737	1 822	1 977	2 444	4 125	7 075
Births minus deaths (thousands)	741	1 378	2 640	3 581	4 454	5 397	6 304	7 097	8 706	11 054	10 866	7 470
International migration												
Net number of migrants (thousands)	0	53	233	- 46		- 135		- 150	- 150			0
Net migration rate (per 1,000)	0.0	1.2	2.9	-0.4	0.0	-0.9	-0.8	-0.7	-0.5	-0.3	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 1959, 1969, 1980, 1991, and 2002 censuses and the official estimates from 2003 to 2011, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) estimates from 1988-89, 1995, 1999, 2006, and 2011 DHS; (b) estimates from the 2002 Census; (c) estimates from 2009 MIS; and (d) estimates from the 1969, 1991 and 2002 censuses.

**Infant and child mortality:** Based on: (a) estimates from 1988-89, 1995, 1999, 2006, and 2011 DHS; (b) estimates from 1969, 1991 and 2002 censuses; (c) estimates from UNICEF as published in September 2012; and (d) demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Derived from estimates of infant and child mortality as well as adult mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The adult mortality (45q15) were based on: (a) parental orphanhood from the 1969, 1991, and 2002 censuses, and the 1988, 1995, 2001, and 2006 DHS; (b) siblings deaths from the above DHS; (c) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1991-2002; and (d) 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.

	2010
Total population (thousands)	46 050
Population density (persons per square km)	76
Percentage of population under age 15	13.9
Percentage of population age 15-24	14.3
Percentage of population age 15-64	70.3
Percentage of population aged 65+	15.8
20	005-2010
Annual rate of population change (percentage)	-0.5
Total fertility (children per woman)	1.39
Under-five mortality (5q0) per 1,000 live births	15
Life expectancy at birth (years)	67.9

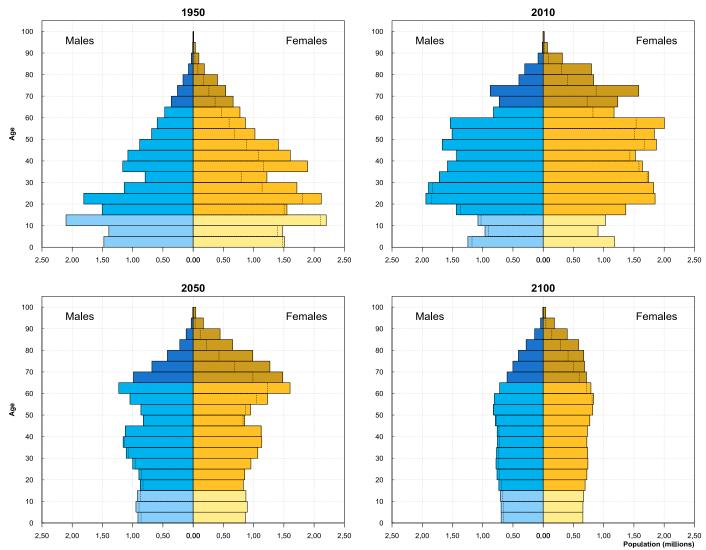
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

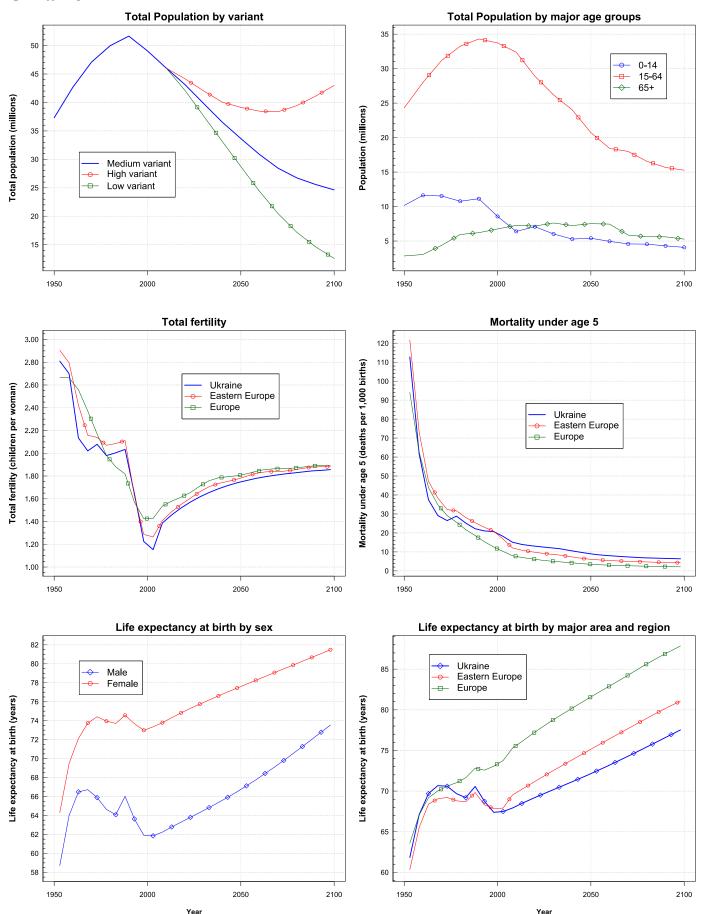


Map Sources: UNCS, ESRI, OCHA.

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	37 298	47 087	51 659	49 057	47 136	46 050	44 646	43 164	39 842	33 658	27 495	24 629
Population density (persons per square km)	62	78	86	81	78	76	74	72	66	56	46	41
Median age (years)	27.6	32.1	35.1	37.6	38.8	39.4	39.9	40.8	43.7	43.4	42.3	42.7
Dependency ratios (per 100)												
Total dependency ratio (a)	53.5	51.0	50.6	45.4	43.9	42.2	42.6	49.3	52.1	62.4	59.1	61.3
Child dependency ratio (b)	41.8	37.0	32.5	25.4	21.1	19.8	21.4	24.5	23.0	26.1	26.5	26.7
Old-age dependency ratio (c)	11.7	14.0	18.1	20.0	22.8	22.5	21.2	24.8	29.1	36.3	32.7	34.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.4	0.8	0.3	-0.8	-0.8	-0.5	-0.6	-0.7	-0.9	-0.8	-0.7	-0.4
Rate of natural increase (per 1,000 population)	13.9	6.7	2.8	-6.5	-7.3	-5.7	-6.0	-6.6	-8.3	-8.1	-6.6	-3.7
Population doubling time (years) (d)	50	88	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	11.7	8.4	11.7	15.1	15.8	16.2	16.8	17.0	17.1	18.5	17.6	14.6
Infant mortality rate (1q0) per 1,000 live births	79	23	18	17	15	13	12	11	10	8	6	5
Under-five mortality (5q0) per 1,000 live births	113	29	22	21	18	15	14	13	12	9	7	6
Adult mortality (45q15) per 1,000 (e)	204	159	183	258	263	264	254	244	226	192	145	104
Life expectancy at birth (years)	61.8	70.7	70.6	67.4	67.5	67.9	68.5	69.0	70.0	71.9	74.6	77.5
Male life expectancy at birth (years)	58.7	66.7	66.0	61.9	61.9	62.3	62.8	63.3	64.3	66.5	69.8	73.5
Female life expectancy at birth (years)	64.3	73.7	74.6	73.0	73.4	73.8	74.3	74.8	75.7	77.4	79.5	81.5
Life expectancy at age 15 (years)	55.5	58.1	57.4	54.1	54.0	54.1	54.6	55.1	56.0	57.8	60.3	63.1
Life expectancy at age 65 (years)	13.6	14.6	14.6	13.7	13.8	14.1	14.3	14.4	14.7	15.4	16.3	17.7
Fertility												
Crude birth rate per 1,000 population	25.5	15.2	14.5	8.6	8.5	10.5	10.8	10.4	8.9	10.4	11.1	10.9
Total fertility (children per woman)	2.81	2.02	2.03	1.23	1.15	1.39	1.46	1.52	1.62	1.74	1.82	1.86
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	1.18	0.94	0.96	0.58	0.54	0.66	0.69	0.72	0.77	0.83	0.87	0.89
Mean age childbearing (years)	28.2	26.7	24.8	24.7	25.5	26.4	26.9	27.6	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	4 936	3 507	3 709	2 162	2 036	2 443	2 451	2 288	1 801	1 792	1 545	1 360
Number of deaths (thousands)	2 258	1 949	2 995	3 789	3 792	3 764	3 815	3 729	3 480			1 818
Births minus deaths (thousands)	2 678	1 557	714	- 1 627	- 1 756	- 1 321	- 1 364	- 1 442	- 1 678	- 1 386	- 919	- 459
International migration												
Net number of migrants (thousands)	44	268	0	- 462	- 165	235	- 40	- 40	- 40			0
Net migration rate (per 1,000)	0.2	1.2	0.0	-1.9	-0.7	1.0	-0.2	-0.2	-0.2	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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 2011, 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 2009 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 2009. The age pattern of mortality is based on life tables through 2009 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 2012.

	2010
Total population (thousands)	8 442
Population density (persons per square km)	101
Percentage of population under age 15	13.9
Percentage of population age 15-24	23.0
Percentage of population age 15-64	85.8
Percentage of population aged 65+	0.3
20	005-2010
Annual rate of population change (percentage)	14.2
Total fertility (children per woman)	1.97
Under-five mortality (5q0) per 1,000 live births	8
Life expectancy at birth (years)	75.9

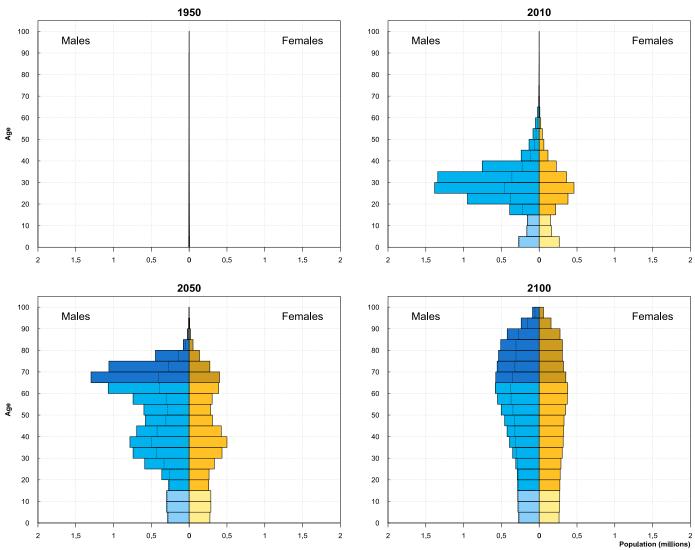
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

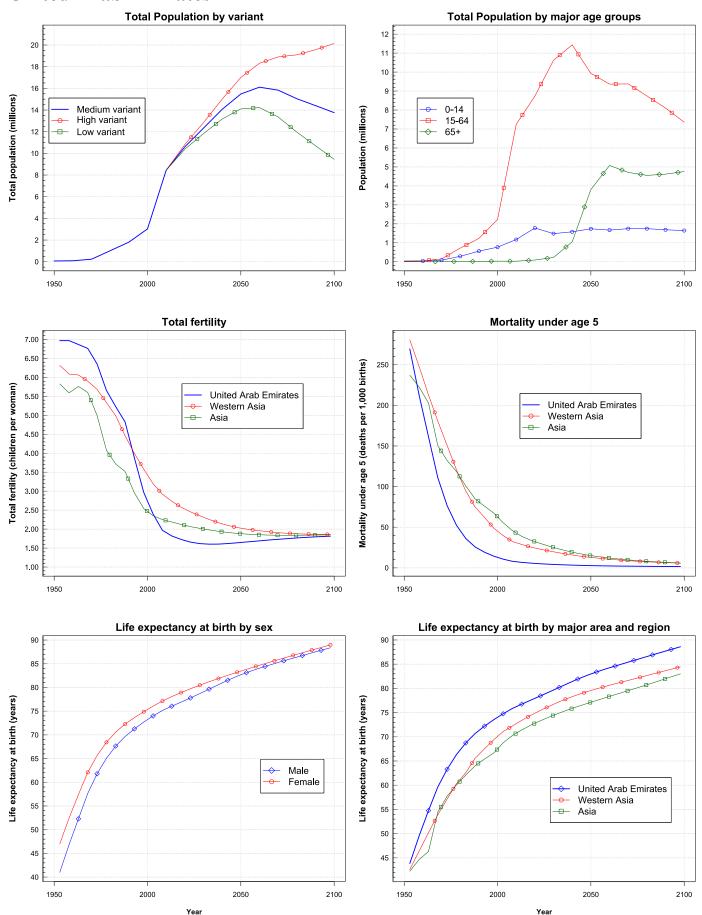


Map Sources: UNCS, ESRI, OCHA The boundaries and names shown

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	70	232	1 807	3 026	4 149	8 442	9 577	10 602	12 330	15 479	15 449	13 759
Population density (persons per square km)	1	3	22	36	50	101	115	127	147	185	185	165
Median age (years)	18.9	23.0	26.7	28.2	28.9	28.0	31.4	34.6	40.8	47.0	50.1	53.6
Dependency ratios (per 100)												
Total dependency ratio (a)	84.1	57.1	47.1	35.9	26.4	16.5	20.0	21.4	16.1	55.8	69.1	87.0
Child dependency ratio (b)	77.8	54.8	45.5	34.5	25.3	16.2	19.4	20.4	14.0	17.5	19.3	22.4
Old-age dependency ratio (c)	6.3	2.3	1.6	1.4	1.0	0.4	0.6	1.0	2.1	38.4	49.8	64.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.3	9.2	5.9	5.1	6.3	14.2	2.5	2.0	1.4	0.8	-0.5	-0.5
Rate of natural increase (per 1,000 population)	27.6	32.4	25.3	16.1	14.4	15.3	13.8	10.0	6.2	2.0	-8.0	-5.1
Population doubling time (years) (d)	30	8	12	14	11	5	28	34	49	83	_	_
Mortality												
Crude death rate per 1,000 population	22.0	8.7	3.1	2.1	1.7	1.2	1.0	1.1	1.7	5.4	15.5	12.9
Infant mortality rate (1q0) per 1,000 live births	181	79	22	12	9	7	6	5	4	2	2	1
Under-five mortality (5q0) per 1,000 live births	269	111	26	14	11	8	7	6	4	3	2	2
Adult mortality (45q15) per 1,000 (e)	367	247	149	114	98	84	76	70	59	40	28	19
Life expectancy at birth (years)	43.8	59.6	70.7	73.5	74.8	75.9	76.8	77.6	79.3	82.7	85.8	88.6
Male life expectancy at birth (years)	41.0	57.7	69.7	72.7	74.0	75.2	76.1	76.9	78.7	82.4	85.6	88.4
Female life expectancy at birth (years)	47.0	62.1	72.3	74.9	76.1	77.1	78.1	78.9	80.5	83.2	86.2	89.0
Life expectancy at age 15 (years)	47.0	52.8	57.9	59.8	60.7	61.6	62.4	63.2	64.8	68.0	71.0	73.8
Life expectancy at age 65 (years)	10.8	12.0	13.9	14.8	15.3	15.7	16.3	16.8	17.9	20.3	22.6	24.9
Fertility												
Crude birth rate per 1,000 population	49.5	41.0	28.4	18.1	16.2	16.5	14.8	11.1	7.9	7.4	7.5	7.7
Total fertility (children per woman)	6.97	6.76	4.83	2.97	2.40	1.97	1.82	1.73	1.62	1.64	1.74	1.81
Sex ratio at birth (males per 100 females)	105	105	104	105	104	105	105	105	105	105	105	105
Net reproduction rate (f)	2.29	2.85	2.27	1.42	1.15	0.95	0.88	0.84	0.79	0.80	0.85	0.88
Mean age childbearing (years)	28.8	28.8	29.8	30.6	29.5	27.6	27.3	27.0	26.8	27.1	27.3	27.5
Births and deaths												
Number of births (thousands)	18	39	224	243	290	519	669	561	468	564	585	538
Number of deaths (thousands)	8	8	24	28	31	39	47	56	101	412	1 211	896
Births minus deaths (thousands)	10	31	200	216	259	480	622	505	367	152	- 626	- 358
International migration												
Net number of migrants (thousands)	- 2	55	260	464	864	3 812	514	519		485		0
Net migration rate (per 1,000)	-4.3	57.8	32.9	34.6	48.2	121.1	11.4	10.3	8.1	6.4	3.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the results of the 1968, 1975, 1980, 1985, 1995 and 2005 censuses, official population estimates for end-2010 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 1980-2009; (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 1988 through 2010, 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 2010, 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, and 2005-2010 official estimates.

# **United Kingdom**

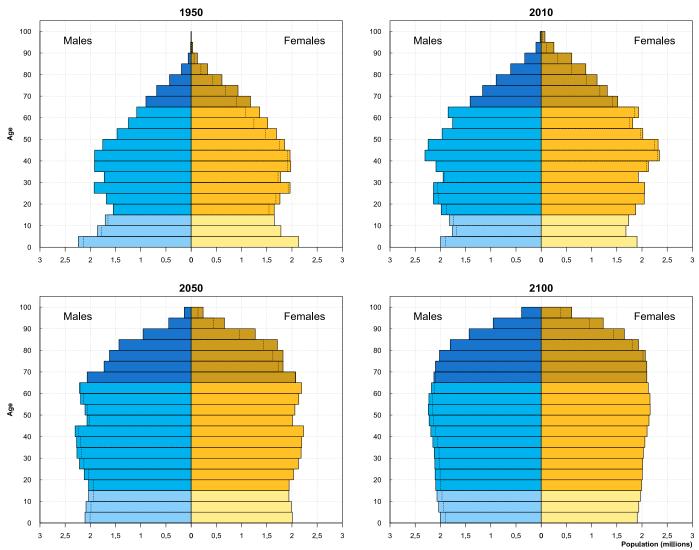
	2010
Total population (thousands)	62 066
Population density (persons per square km)	256
Percentage of population under age 15	17.6
Percentage of population age 15-24	13.0
Percentage of population age 15-64	65.9
Percentage of population aged 65+	16.6
20	05-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	1.88
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.

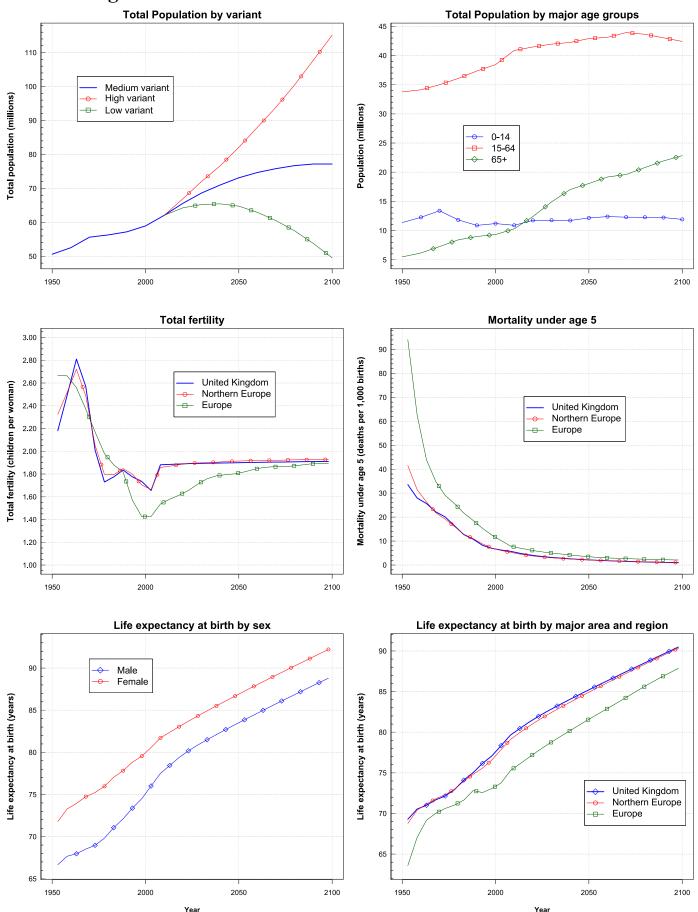


Map Sources: UNCS, ESRI, Natural Earth.
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#### Population by age groups and sex (absolute numbers)



# **United Kingdom**



# United Nations Department of Economic and Social Affairs/Population Division World Population Prospects: The 2012 Revision, Volume II: Demographic Profiles

## **United Kingdom**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	50 616	55 645	57 214	58 951	60 291	62 066	63 844	65 600	68 631	73 131	76 318	77 175
Population density (persons per square km)	208	229	236	243	248	256	263	270	283	301	314	318
Median age (years)	34.9	34.2	35.8	37.7	38.7	39.8	40.5	40.9	42.3	43.3	44.9	47.0
Dependency ratios (per 100)	3	J	30.0	37.7	30.7	27.0	.0.0	.0.,	.2.5	.5.5	,	.,.0
Total dependency ratio (a)	49.9	59.0	53.2	53.4	51.3	51.9	55.5	58.2	63.6	70.4	74.2	81.9
Child dependency ratio (b)	33.7	38.3	29.2	29.1	27.1	26.7	27.4	28.3	28.1	28.3	28.0	28.1
Old-age dependency ratio (c)	16.2	20.7	24.1	24.2	24.2	25.2	28.1	29.9	35.5	42.1	46.2	53.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change	0.2	0.5	0.3	0.3	0.5	0.6	0.6	0.5	0.4	0.3	0.1	0.0
Annual rate of population change (percentage)	3.6	5.0	2.1	1.6	1.3	3.1	2.8	2.6	1.7	0.5	0.1	-0.2
4 , 11 ,		3.0	2.1	1.0		120	123	128	1./	0.3	0.2	-0.2
Population doubling time (years) (d)	_	_	_	_	_	120	123	128	_	_	_	_
Mortality Crude death rate per 1,000 population	11.8	11.7	11.6	10.9	10.2	9.5	9.4	9.3	9.6	10.7	10.5	10.4
Infant mortality rate (1q0) per 1,000 live births	29	11.7	9	6	5	5.5	9. <del>4</del> 4	4	3.0	2	10.5	10.4
Under-five mortality (5q0) per 1,000 live births	34	22	11	7	6	6	5	4	3	2	1	1
Adult mortality (45q15) per 1,000 (e)	167	144	111	93	85	79	73	68	60	46	32	21
Life expectancy at birth (years)	69.3	71.7	75.0	77.1	78.4	79.6	80.5	81.2	82.6	85.0	87.8	90.5
Male life expectancy at birth (years)	66.7	68.5	73.0	74.5	76.4	77.5	78.5	79.4	80.9	83.3	86.1	88.8
Female life expectancy at birth (years)	71.8	74.8	77.8	74.3	80.6	81.7	82.4	83.1	84.3	86.7	89.5	92.2
Life expectancy at age 15 (years)	57.0	58.5	61.0	62.7	63.9	65.2	65.9	66.7	67.9	70.2	72.9	75.6
Life expectancy at age 15 (years)	13.3	14.2	15.7	16.8	17.8	18.9	19.4	19.9	20.9	22.6	24.7	26.8
Fertility	13.3	14.2	13.7	10.8	17.8	18.9	19.4	19.9	20.9	22.0	24.7	20.8
Crude birth rate per 1,000 population	15.4	16.8	13.7	12.5	11.4	12.5	12.2	12.0	11.3	11.2	10.7	10.1
Total fertility (children per woman)	2.18	2.57	1.84	1.74	1.66	1.88	1.88	1.89	1.89	1.90	1.91	1.91
Sex ratio at birth (males per 100 females)	105	105	1.04	105	1.00	105	1.00	105	105	1.90	1.91	1.91
Net reproduction rate (f)	1.01	1.22	0.88	0.84	0.80	0.91	0.91	0.91	0.92	0.92	0.93	0.93
Mean age childbearing (years)	28.3	27.0	27.4	28.3	28.8	29.2	29.8	30.1	30.6	31.3	31.7	31.9
Births and deaths	26.3	27.0	27.4	26.3	20.0	29.2	29.0	30.1	30.0	31.3	31.7	31.9
Number of births (thousands)	3 925	4 608	3 903	3 639	3 402	3 826	3 831	3 877	3 833	4 068	4 063	3 910
Number of deaths (thousands)	2 998	3 228	3 304	3 184	3 030	2 891	2 954	3 021	3 262	3 889	4 000	3 996
Births minus deaths (thousands)	926	1 380	599	455	372	935	878	856	571	179	62	- 85
International migration	720	1 300	377	733	312	733	676	650	3/1	1/9	02	- 65
Net number of migrants (thousands)	- 358	- 85	99	499	968	840	900	900	850	850	425	0
Net migration rate (per 1,000)	-1.4	-0.3	0.4	1.7	3.3	2.8	2.9	2.8	2.5	2.3	1.1	0.0
		3.5	J.1	1.7		2.0		2.0			1.1	

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with the 2001 census, with the 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 age-specific fertility rates through 2008.

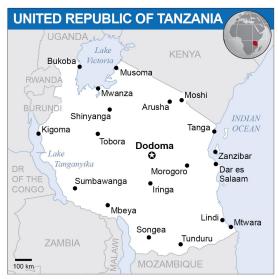
Infant and child mortality: Based on official life tables available through 2009.

Life expectancy at birth: Based on official life tables available through 2009.

**International migration:** Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2010 intercensal period.

	2010
Total population (thousands)	44 973
Population density (persons per square km)	48
Percentage of population under age 15	44.8
Percentage of population age 15-24	19.8
Percentage of population age 15-64	52.1
Percentage of population aged 65+	3.1
	2005-2010
Annual rate of population change (percentage)	2.9
Total fertility (children per woman)	5.58
Under-five mortality (5q0) per 1,000 live births	92
Life expectancy at birth (years)	56.6

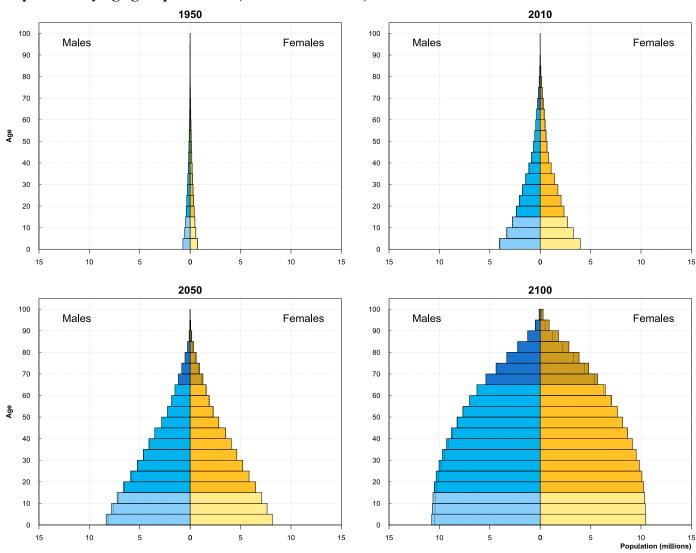
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

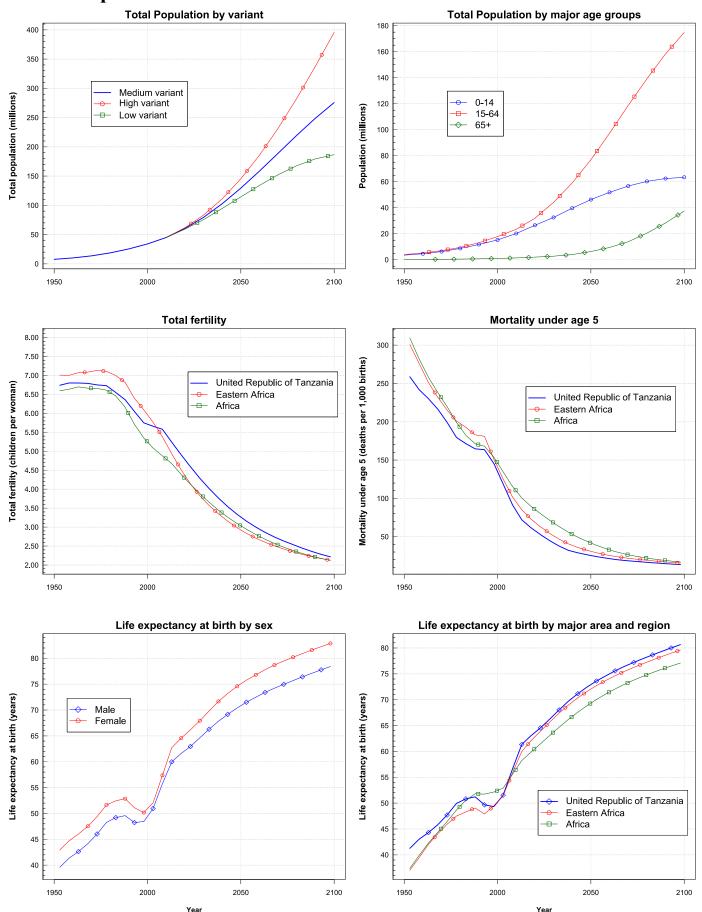


Map Sources: ESRI, UNCS.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	7 650	13 605	25 485	34 021	38 824	44 973	52 291	60 385	79 354	129 417	204 516	275 624
Population density (persons per square km)	8	14	27	36	41	48	55	64	84	137	216	292
Median age (years)	16.9	16.9	16.9	17.4	17.5	17.5	17.6	17.9	19.1	22.3	27.6	33.5
Dependency ratios (per 100)												
Total dependency ratio (a)	92.9	95.0	95.0	91.1	90.9	92.1	92.1	89.3	79.9	68.4	58.6	57.7
Child dependency ratio (b)	88.7	90.1	89.7	85.6	85.2	86.2	85.9	83.0	73.7	60.2	45.5	36.3
Old-age dependency ratio (c)	4.3	4.9	5.3	5.5	5.7	6.0	6.2	6.3	6.2	8.2	13.1	21.4
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.7	3.1	3.1	2.6	2.6	2.9	3.0	2.9	2.7	2.2	1.6	1.0
Rate of natural increase (per 1,000 population)	26.6	29.8	30.1	26.8	28.3	30.8	30.7	29.3	27.2	22.6	15.7	9.6
Population doubling time (years) (d)	26	23	23	28	27	24	23	24	26	31	45	73
Mortality												
Crude death rate per 1,000 population	22.4	18.9	14.7	15.0	13.5	10.9	8.6	7.8	6.5	5.0	5.1	6.4
Infant mortality rate (1q0) per 1,000 live births	153	128	102	92	77	61	49	43	33	21	14	11
Under-five mortality (5q0) per 1,000 live births	259	216	165	146	119	92	72	62	45	26	18	14
Adult mortality (45q15) per 1,000 (e)	440	390	348	446	442	366	287	274	243	160	108	76
Life expectancy at birth (years)	41.3	45.8	51.2	49.3	51.5	56.6	61.4	63.1	66.3	72.5	77.2	80.7
Male life expectancy at birth (years)	39.6	44.2	49.6	48.4	50.9	55.8	60.0	61.6	64.6	70.4	75.0	78.4
Female life expectancy at birth (years)	42.9	47.5	52.9	50.2	52.1	57.4	62.7	64.6	67.9	74.6	79.5	82.9
Life expectancy at age 15 (years)	44.2	46.6	48.6	44.6	45.2	48.9	52.4	53.2	55.0	59.8	63.9	67.0
Life expectancy at age 65 (years)	10.8	11.6	12.4	12.9	13.4	14.0	14.4	14.6	15.3	16.9	18.9	20.7
Fertility												
Crude birth rate per 1,000 population	49.0	48.7	44.9	41.8		41.6	39.3	37.1	33.8			16.0
Total fertility (children per woman)	6.74	6.79	6.36	5.75		5.58	5.24	4.91	4.29			2.22
Sex ratio at birth (males per 100 females)	103	103	103	103		103	103	103	103	103		103
Net reproduction rate (f)	2.08	2.28	2.33	2.08		2.26	2.23	2.14	1.94	1.57	1.26	1.07
Mean age childbearing (years)	29.5	29.5	29.5	29.1	28.9	28.7	28.4	28.2	27.7	26.8	26.8	26.8
Births and deaths												
Number of births (thousands)	2 009	3 081	5 307	6 682		8 721	9 564	10 440	12 552	16 873	20 499	21 495
Number of deaths (thousands)	918	1 196	1 740	2 400		2 272	2 097	2 195	2 427	3 046		8 594
Births minus deaths (thousands)	1 091	1 886	3 567	4 282	5 149	6 449	7 467	8 245	10 125	13 827	15 446	12 901
International migration												
Net number of migrants (thousands)	0	36	68	- 206		- 300	- 150	- 150	- 100			
Net migration rate (per 1,000)	0.0	0.6	0.6	-1.3	-1.9	-1.4	-0.6	-0.5	-0.3	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** Estimated to be consistent with the 1967, 1978, 1988, 2002 and 2012 censuses and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) estimates from 1992, 1996, 1999, 2004-05 and 2010 DHS; (b) estimates from the 1995 SUMVE; (c) estimates from the 1967, 1978, 1988, 2002 censuses; and (d) estimates from the 1999 Reproductive and Child Health Survey (RCHS).

**Infant and child mortality:** Based on: (a) estimates from the 1991-92, 1996,1999, 2005, and 2010 DHS; (b) estimates from the 2007-08 AIDS Indicator Survey; (c) estimates from 1967, 1978, 1988 and 2002 censuses; (d) estimates from the 1999 RCHS; and (e) estimates from UNICEF as published in September 2012. 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 demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Derived from estimates of infant and child mortality as well as adult mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The adult mortality (45q15) were based on: (a) parental orphanhood from the 1978, 1988, and 2002 censuses, and the 1992, 1996, 1999, 2004-05 and 2010 DHS; (b) siblings deaths from the above DHS; (c) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1988-2012; and (d) demographic impact of AIDS has been factored into the mortality estimates.

**International migration:** Based on refugee statistics compiled by UNHCR.

#### **United States of America**

	2010
Total population (thousands)	312 247
Population density (persons per square km)	32
Percentage of population under age 15	19.8
Percentage of population age 15-24	14.1
Percentage of population age 15-64	67.1
Percentage of population aged 65+	13.1
2	2005-2010
Annual rate of population change (percentage)	0.9
Total fertility (children per woman)	2.06
Under-five mortality (5q0) per 1,000 live births	8
Life expectancy at birth (years)	78.1

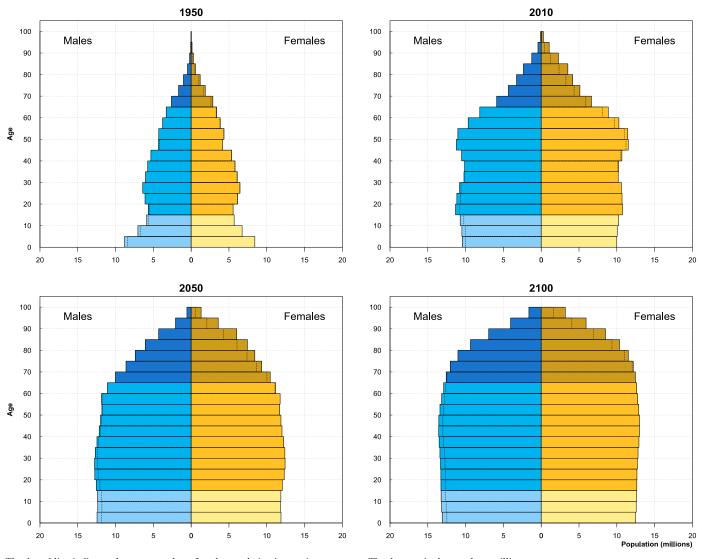
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



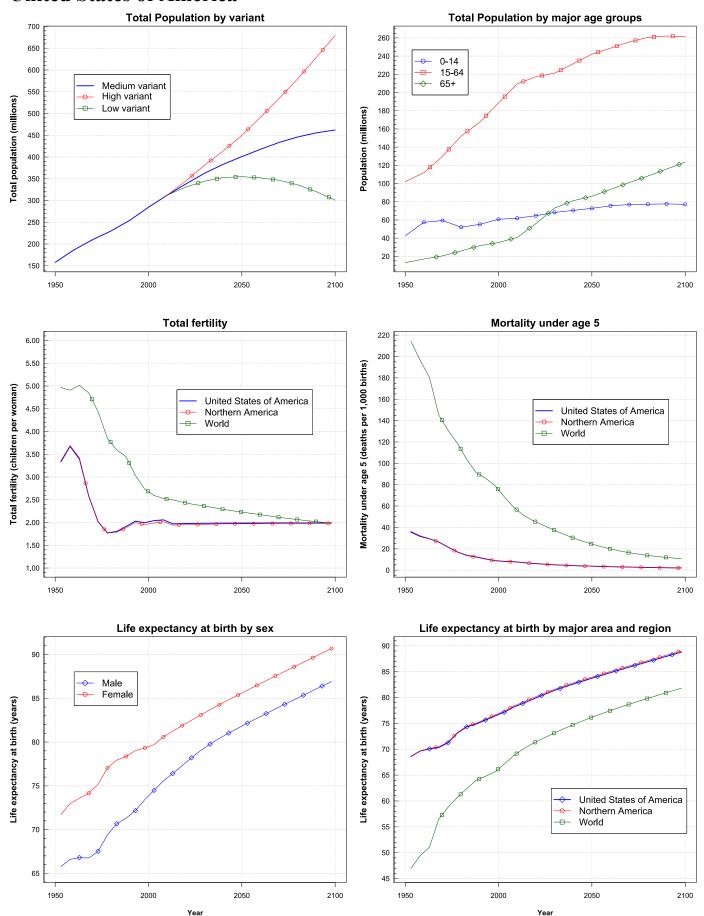
Map Sources: UNCS, ESRI.

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



#### **United States of America**



#### **United States of America**

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	157 813	209 891	254 507	284 594	298 166	312 247	325 128	337 983	362 629	400 853	440 248	462 070
Population density (persons per square km)	16	22	26	30	31	32	34	35	38	42	46	48
Median age (years)	30.0	28.2	32.9	35.3	36.2	37.1	37.7	38.2	39.5	40.6	42.3	44.4
Dependency ratios (per 100)												
Total dependency ratio (a)	54.5	61.4	51.9	50.9	48.9	49.0	51.7	55.5	63.9	65.6	70.3	76.7
Child dependency ratio (b)	41.7	45.6	32.9	32.2	30.6	29.6	29.4	29.8	30.9	30.1	29.9	29.5
Old-age dependency ratio (c)	12.8	15.8	18.9	18.7	18.4	19.5	22.3	25.7	33.0	35.5	40.5	47.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.6	1.0	1.0	1.2	0.9	0.9	0.8	0.8	0.7	0.4	0.3	0.1
Rate of natural increase (per 1,000 population)	14.8	8.5	7.0	5.9	5.7	5.8	5.0	4.7	3.9	1.9	2.0	1.2
Population doubling time (years) (d)	44	70	68	58	75	75	86	90	103	_	_	_
Mortality												
Crude death rate per 1,000 population	9.6	9.6	8.8	8.6	8.5	8.2	8.3	8.4	8.8	10.3	9.7	9.9
Infant mortality rate (1q0) per 1,000 live births	30	23	10	7	7	7	6	5	4	3	2	2
Under-five mortality (5q0) per 1,000 live births	36	26	12	9	8	8	7	6	5	4	3	2
Adult mortality (45q15) per 1,000 (e)	200	184	135	119	113	109	103	95	80	60	41	26
Life expectancy at birth (years)	68.6	70.3	74.9	76.4	77.2	78.1	78.9	79.6	81.1	83.5	86.2	88.8
Male life expectancy at birth (years)	65.8	66.8	71.3	73.4	74.5	75.6	76.4	77.3	79.0	81.6	84.3	86.9
Female life expectancy at birth (years)	71.7	74.2	78.4	79.3	79.7	80.6	81.2	81.9	83.1	85.4	88.1	90.7
Life expectancy at age 15 (years)	56.5	57.5	61.0	62.3	62.9	63.9	64.5	65.2	66.6		71.5	74.0
Life expectancy at age 65 (years)	14.2	14.8	16.9	17.6	18.0	18.9	19.3	19.7	20.5	21.9	23.6	25.5
Fertility												
Crude birth rate per 1,000 population	24.4	18.1	15.9	14.4	14.2	14.0	13.2	13.1	12.7	12.2	11.7	11.1
Total fertility (children per woman)	3.33	2.58	1.91	2.00	2.04	2.06	1.97	1.98	1.98	1.99	1.99	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)	1.55	1.21	0.92	0.96	0.98	0.99	0.95	0.95	0.96		0.97	0.97
Mean age childbearing (years)	26.6	26.3	26.5	27.1	27.7	28.0	28.5	29.6	32.0	32.0	32.0	32.0
Births and deaths	• • • • •	40.40=										
Number of births (thousands)	20 046	18 487	19 664	19 952	20 664	21 321	21 043	21 714	22 718	24 230	25 544	25 622
Number of deaths (thousands)	7 917	9 777	10 944	11 866	12 415	12 464	13 162	13 859	15 715	20 488	21 285	22 807
Births minus deaths (thousands)	12 129	8 710	8 720	8 085	8 249	8 857	7 881	7 855	7 003	3 742	4 259	2 816
International migration	007	1 405	2017	0.460	5.222		<b>5.000</b>	5.000	F.000	5.000	2.500	^
Net number of migrants (thousands)	997	1 495	3 917	8 469	5 322	5 225	5 000	5 000	5 000	5 000	2 500	0
Net migration rate (per 1,000)	1.2	1.5	3.2	6.1	3.7	3.4	3.1	3.0	2.8	2.5	1.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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 (2011):** Estimated to be consistent with (a) the 2010 census, which includes the population in the territory of the United States and United States citizens serving in the overseas armed forces, and (b) official population estimates for 2011.

**Total fertility:** Based on official estimates of total fertility available through 2010.

Infant and child mortality: Based on official estimates of infant mortality available through 2010.

**Life expectancy at birth:** Based on official estimates of life expectancy available through 2010. The age pattern of mortality is based on life tables through 2010 from the Human Mortality Database.

**International migration:** Based on official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2011.

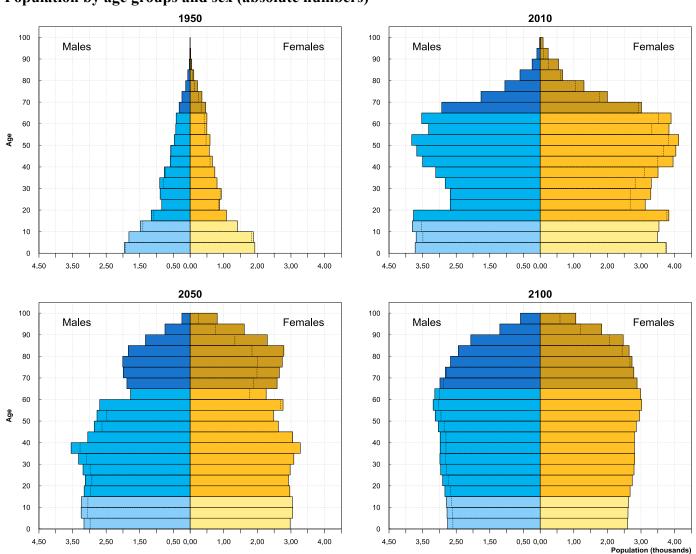
	2010
Total population (thousands)	106
Population density (persons per square km)	307
Percentage of population under age 15	20.7
Percentage of population age 15-24	12.6
Percentage of population age 15-64	65.6
Percentage of population aged 65+	13.7
2005	5-2010
Annual rate of population change (percentage)	-0.3
Total fertility (children per woman)	2.44
Under-five mortality (5q0) per 1,000 live births	12
Life expectancy at birth (years)	78.9

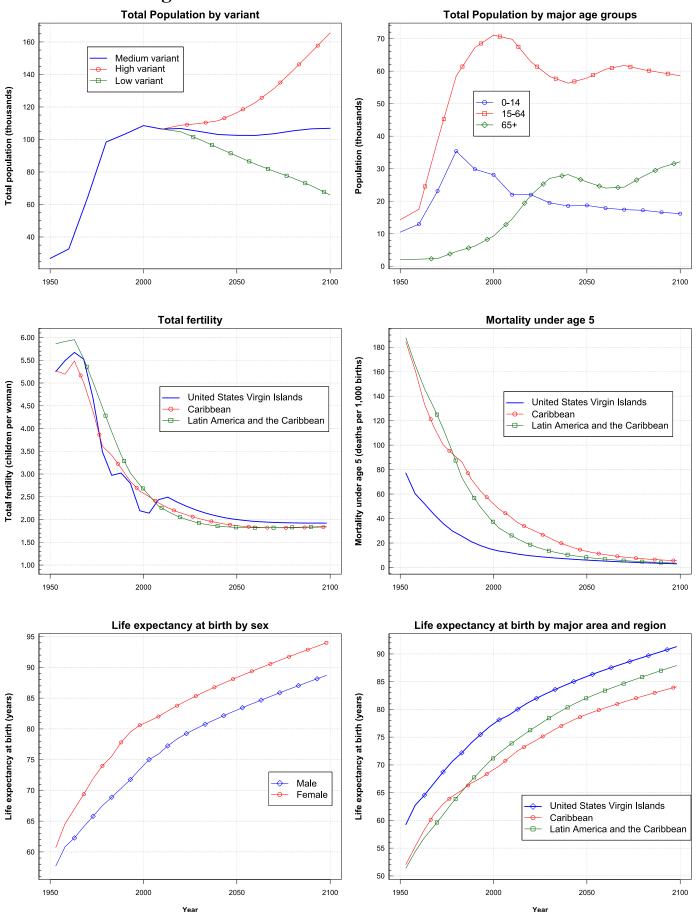
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: UNCS, OCHA, The Times Atlas of the World
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	27	64	103	109	108	106	107	107	105	103	104	107
Population density (persons per square km)	77	185	298	313	311	307	308	308	302	295	301	308
Median age (years)	22.0	23.0	28.1	33.6	36.5	39.3	40.8	41.9	42.1	40.8	43.7	47.5
Dependency ratios (per 100)												
Total dependency ratio (a)	87.4	66.0	53.6	52.7	49.2	52.4	62.1	69.7	79.7	77.1	69.9	82.4
Child dependency ratio (b)	73.3	59.9	44.4	39.6	33.5	31.5	33.8	35.0	33.4	32.3	28.2	27.6
Old-age dependency ratio (c)	14.1	6.1	9.2	13.1	15.7	20.9	28.4	34.7	46.3	44.8	41.6	54.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.8	5.1	-0.3	0.3	-0.1	-0.3	0.1	0.0	-0.2	0.0	0.2	0.0
Rate of natural increase (per 1,000 population)	20.4	39.5	18.7	10.1	8.4	9.0	7.7	5.5	1.8	-0.1	1.7	0.2
Population doubling time (years) (d)	38	14	_	_	_	_	_	_	_	_	_	_
Mortality												
Crude death rate per 1,000 population	13.7	7.3	5.2	5.5	6.1	6.9	7.4	8.2	10.2	12.2	9.4	9.9
Infant mortality rate (1q0) per 1,000 live births	58	35	18	13	12	11	9	9	7	5	4	3
Under-five mortality (5q0) per 1,000 live births	77	44	21	15	13	12	11	10	8	6	4	3
Adult mortality (45q15) per 1,000 (e)	328	218	123	92	81	74	65	58	48	35	24	16
Life expectancy at birth (years)	59.2	66.7	73.9	76.9	78.1	78.9	80.1	81.1	82.8	85.7	88.6	91.3
Male life expectancy at birth (years)	57.7	64.1	70.3	73.4	75.0	75.9	77.2	78.4	80.0	82.8	85.9	88.7
Female life expectancy at birth (years)	60.7	69.4	77.8	80.6	81.3	82.0	82.9	83.8	85.3	88.1	91.2	94.0
Life expectancy at age 15 (years)	49.8	55.0	60.6	63.2	64.2	64.9	66.0	67.0	68.6	71.3	74.1	76.6
Life expectancy at age 65 (years)	11.5	13.2	15.8	17.3	18.0	18.4	19.2	19.9	21.1	23.2	25.5	27.6
Fertility												
Crude birth rate per 1,000 population	34.1	46.8	23.9	15.6	14.4	15.9	15.2	13.6	12.1	12.0	11.1	10.1
Total fertility (children per woman)	5.25	5.52	3.02	2.19	2.14	2.44	2.49	2.38	2.21	2.01	1.93	1.92
Sex ratio at birth (males per 100 females)	106	106	106	106	106	106	106	106	106	106	106	106
Net reproduction rate (f)	2.23	2.52	1.43	1.04	1.02	1.16	1.19	1.14	1.06	0.97	0.93	0.93
Mean age childbearing (years)	27.6	26.8	26.6	26.8	27.1	27.5	27.1	27.7	29.0	29.0	29.0	29.0
Births and deaths												
Number of births (thousands)	5	13	12	8	8	8	8	7	6	6	6	5
Number of deaths (thousands)	2	2	3	3	3	4	4	4	5	6	5	5
Births minus deaths (thousands)	3	11	10	5	5	5	4	3	1	0	1	0
International migration												
Net number of migrants (thousands)	0	3	- 11	- 4	- 5	- 6	- 4	- 3	- 2	0	0	0
Net migration rate (per 1,000)	-2.2	11.4	-21.5	-7.3	-9.8	-11.6	-6.8	-5.8	-3.9	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 census and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on births registered by age of mother and estimates of total fertility through 2010.

**Infant and child mortality:** Based on births and infant deaths registered through 2010 and infant mortality estimates through 2010.

**Life expectancy at birth:** Based on the total number of deaths registered through 2010, life expectancy estimates through 2010 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 2000-2010 intercensal period.

	2010
Total population (thousands)	3 372
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	63.6
Percentage of population aged 65+	13.9
20	05-2010
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

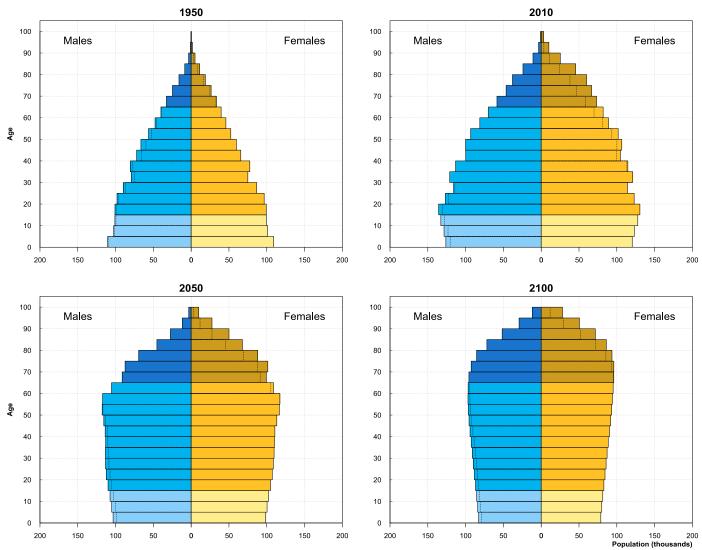
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

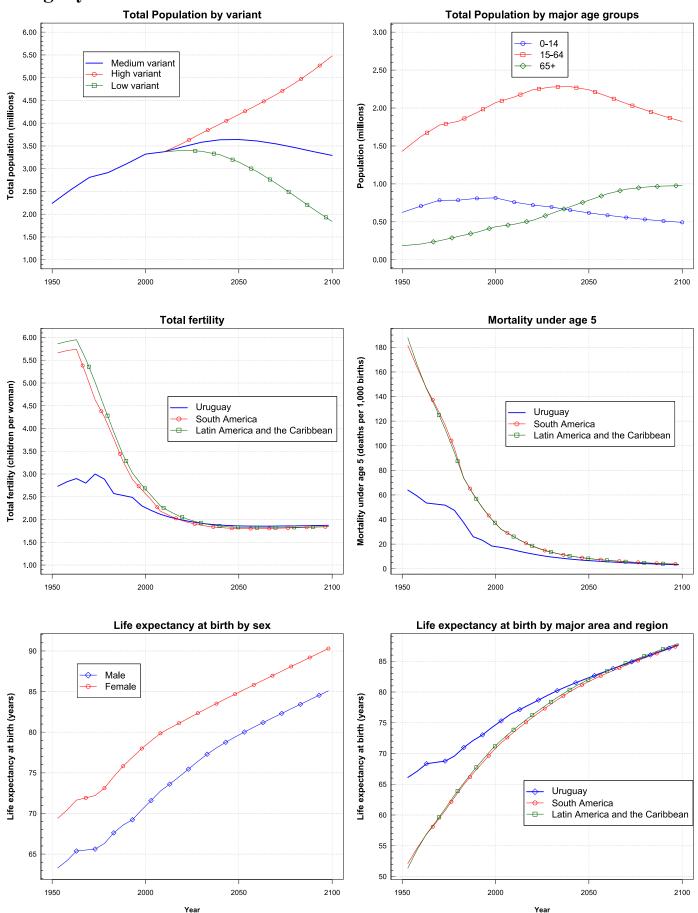


Map Sources: UNCS, ESRI, OCHA The boundaries and names shown

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 239	2 810	3 110	3 321	3 325	3 372	3 430	3 482	3 581	3 641	3 507	3 292
Population density (persons per square km)	13	16	18	19	19	19	20	20	20	21	20	19
Median age (years)	27.9	29.7	30.7	31.6	32.7	33.7	34.8	35.6	37.8	42.2	45.8	47.4
Dependency ratios (per 100)												
Total dependency ratio (a)	56.5	58.3	60.4	60.4	59.5	57.2	55.7	55.3	57.3	62.5	73.8	80.6
Child dependency ratio (b)	43.6	44.1	41.7	39.4	37.9	35.4	33.4	32.1	30.5	27.6	26.9	27.0
Old-age dependency ratio (c)	12.9	14.1	18.7	21.0	21.6	21.8	22.3	23.2	26.8	35.0	46.9	53.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.2	0.8	0.6	0.6		0.3	0.3	0.3	0.3			
Rate of natural increase (per 1,000 population)	10.8	10.9	8.4	7.5	6.5	5.8	5.2	4.7	3.7	0.9	-1.6	-2.4
Population doubling time (years) (d)	60	83	108	118	_	_	_	_	_		_	_
Mortality												
Crude death rate per 1,000 population	10.5	9.6	9.9	9.5	9.4	9.3	9.4	9.3	9.3	10.3	11.8	12.2
Infant mortality rate (1q0) per 1,000 live births	57	47	23	16	14	13	12	10	8	6	4	3
Under-five mortality (5q0) per 1,000 live births	64	53	26	18		16	14	13	10			
Adult mortality (45q15) per 1,000 (e)	204	173	152	134		109	104	97	84		43	
Life expectancy at birth (years)	66.1	68.6	72.1	74.2		76.4	77.1	77.9	79.5		84.9	
Male life expectancy at birth (years)	63.3	65.5	68.6	70.5		72.8	73.6	74.5	76.4	79.4		
Female life expectancy at birth (years)	69.4	71.9	75.8	78.0		79.9	80.5	81.1	82.3		87.5	
Life expectancy at age 15 (years)	55.9	57.6	59.3	60.8	61.8	62.8	63.4	64.0	65.4	67.7	70.4	73.0
Life expectancy at age 65 (years)	13.7	14.5	15.4	16.6	17.0	17.6	18.0	18.4	19.3	20.8	22.6	24.6
Fertility												
Crude birth rate per 1,000 population	21.2	20.5	18.2	16.9		15.1	14.5	14.1	12.9			
Total fertility (children per woman)	2.73	2.80	2.53	2.30		2.12	2.05	2.00				
Sex ratio at birth (males per 100 females)	105	105	105	105		105	105	105				
Net reproduction rate (f)	1.23	1.28	1.19	1.09		1.01	0.98	0.96				
Mean age childbearing (years)	27.8	27.8	27.6	27.2	27.6	27.6	27.6	27.6	27.6	27.6	27.5	27.5
Births and deaths												
Number of births (thousands)	245	282	279	277		253	247	243				
Number of deaths (thousands)	121	132	151	155			159	161	165			
Births minus deaths (thousands)	124	149	128	122	108	97	88	82	65	17	- 29	- 40
International migration												
Net number of migrants (thousands)	10	- 34	- 30	- 26		- 50	- 30	- 30				
Net migration rate (per 1,000)	0.9	-2.5	-2.0	-1.6	-6.3	-3.0	-1.8	-1.7	-1.1	-1.1	-0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1963, 1975, 1985, 1996, 2004, and 2011 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2007 and underlying female population by age; (b) official estimates from 1952 to 2008; and (c) estimates from the 1963, 1975, 1985, 1996 censuses.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2007; (b) estimates from life tables in 1976, 1984, 1986, 1996, and from 2003 to 2006; (c) estimates from the 1975, 1985, and 1996 censuses; and (d) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2007 and underlying population by age and sex; (b) official estimates from 1964 to 2008; and (c) estimates from the 1963, 1975, 1985, and 1996 censuses.

**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, the 1996-2004 and 2004-2011 intercensal periods.

2010
27 769
62
29.8
22.2
65.8
4.4
005-2010
1.3
2.49
57
67.6

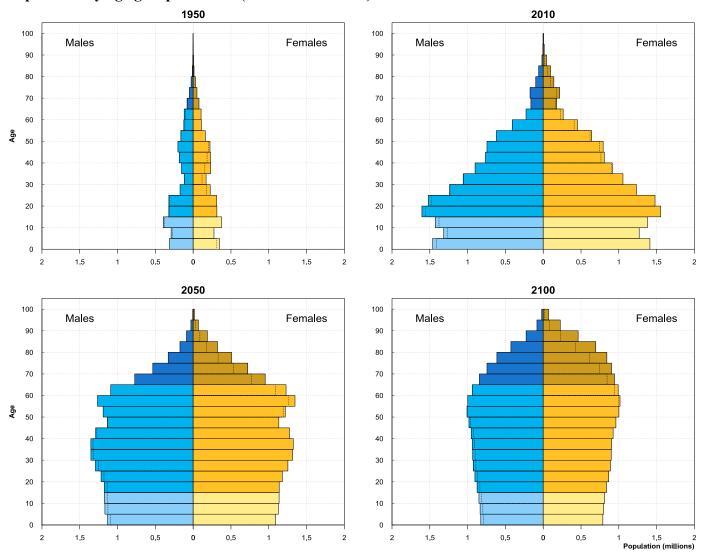
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

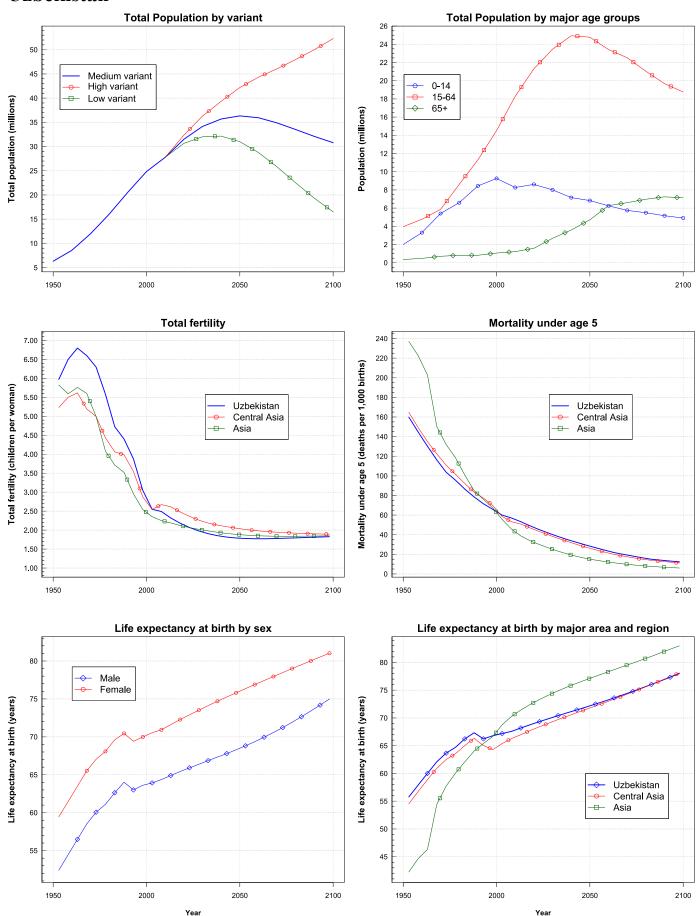


Map Sources: ESRI, OCHA, UNCS.

The boundaries and names shown and the designations used on this map do not imply officia endorsement or acceptance by the United Nations. Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties. Map created in Dec 2011.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	6 314	11 973	20 555	24 829	26 044	27 769	29 710	31 495	34 147	36 330	34 209	30 791
Population density (persons per square km)	14	27	46	56	58	62	66	70	76	81	76	69
Median age (years)	24.1	17.6	19.4	21.0	22.5	24.1	26.0	28.0	31.9	37.6	42.4	44.0
Dependency ratios (per 100)												
Total dependency ratio (a)	59.4	104.4	81.9	71.2	61.2	51.9	47.9	47.8	45.6	46.6	56.7	64.2
Child dependency ratio (b)	50.5	92.3	74.7	63.8	53.6	45.2	41.6	40.4	34.1	27.6	25.7	26.2
Old-age dependency ratio (c)	8.9	12.1	7.3	7.3	7.6	6.7	6.4	7.5	11.4	19.0	31.0	38.0
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	3.1	2.4	1.6	1.0	1.3	1.4	1.2	0.7	0.1	-0.4	-0.4
Rate of natural increase (per 1,000 population)	28.9	29.1	27.8	18.9	15.7	16.1	14.9	13.0	8.1	2.2	-3.3	-4.0
Population doubling time (years) (d)	25	22	29	44	73	54	52	60	101	_	_	_
Mortality												
Crude death rate per 1,000 population	15.1	11.0	7.6	6.7	6.5	6.6	6.7	6.8	7.5	10.5	14.2	14.5
Infant mortality rate (1q0) per 1,000 live births	125	95	65	55	50	47	44	40	34	24	15	10
Under-five mortality (5q0) per 1,000 live births	160	116	78	66	60	57	53	49	42	29	18	12
Adult mortality (45q15) per 1,000 (e)	273	207	168	197	197	193	187	182	172	153	124	89
Life expectancy at birth (years)	55.8	62.1	67.3	66.8	67.2	67.6	68.2	68.8	69.9	72.0	74.8	78.0
Male life expectancy at birth (years)	52.4	58.5	64.0	63.6	63.9	64.4	64.9	65.4	66.4	68.3	71.2	75.0
Female life expectancy at birth (years)	59.4	65.5	70.5	70.0	70.5	70.9	71.6	72.3	73.5	75.8	78.5	81.0
Life expectancy at age 15 (years)	52.7	56.2	58.6	57.0	57.0	57.2	57.5	57.8	58.3	59.5	61.4	64.1
Life expectancy at age 65 (years)	13.0	14.5	15.5	14.9	14.8	14.9	15.0	15.1	15.3	15.7	16.7	18.2
Fertility												
Crude birth rate per 1,000 population	44.0	40.1	35.4	25.6	22.2	22.8	21.6	19.8	15.6	12.7	10.9	10.5
Total fertility (children per woman)	5.97	6.60	4.40	3.05	2.55	2.49	2.32	2.18	1.98	1.79	1.78	1.83
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)		2.77	1.96	1.37	1.16	1.13	1.06	1.00	0.92	0.85	0.85	0.88
Mean age childbearing (years)	30.9	30.0	28.1	26.5	26.5	26.5	26.8	27.2	28.0	28.0	28.0	28.0
Births and deaths												
Number of births (thousands)	1 493	2 224	3 432	3 055	2 824	3 062	3 104	3 030	2 611	2 300	1 886	1 633
Number of deaths (thousands)		608	733	803	828	894	963	1 045	1 255	1 910	2 448	2 257
Births minus deaths (thousands)	980	1 616	2 698	2 252	1 995	2 168	2 141	1 985	1 356	390	- 562	- 624
International migration												
Net number of migrants (thousands)		123	- 374	- 374	- 780	- 443	- 200	- 200	- 200	- 200	- 100	0
Net migration rate (per 1,000)	-1.1	2.2	-3.9	-3.1	-6.1	-3.3	-1.4	-1.3	-1.2	-1.1	-0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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.

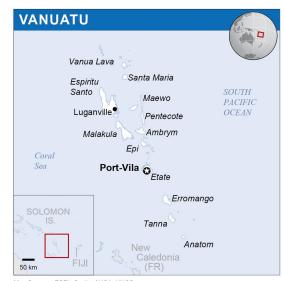
**Infant and child mortality:** Based on maternal history data and/or data on children ever born and surviving classified by age of mother from the 2000 and 2006 Uzbekistan MICS surveys, and the 2002 Uzbekistan Health Examination Survey. Estimates from the 1996 Uzbekistan DHS were also considered.

**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.

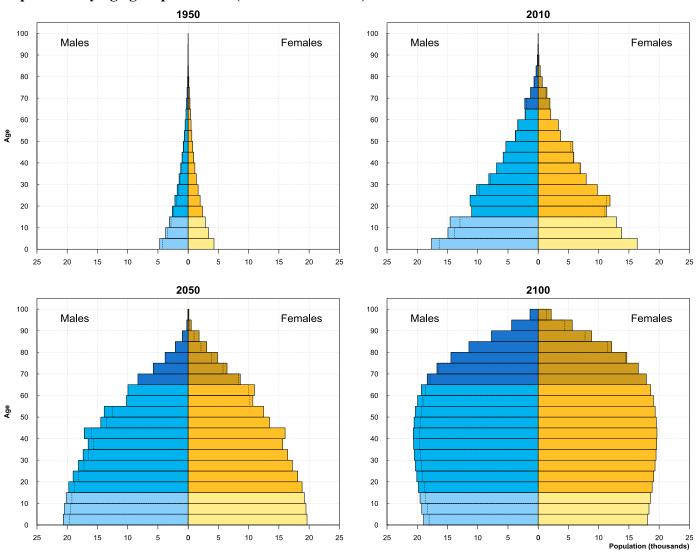
2010
236
19
38.2
19.2
57.9
4.0
05-2010
2.4
3.63
35
70.0

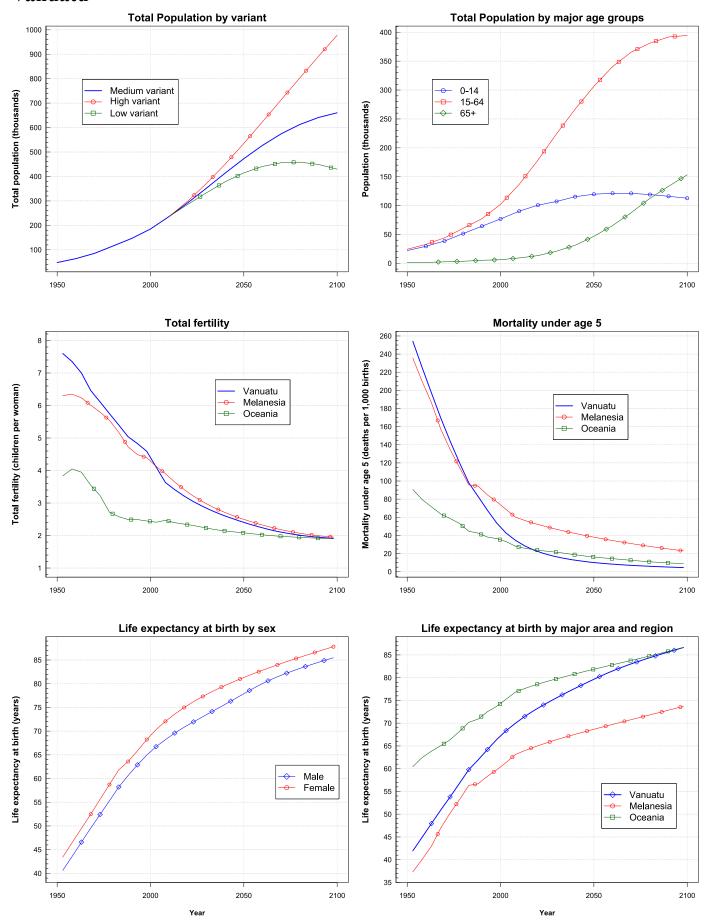
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, Gov't. of USA, UNCS.
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## Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	48	85	147	185	209	236	264	292	352	473	595	660
Population density (persons per square km)	4	7	12	15	17	19	22	24	29	39	49	54
Median age (years)	16.8	17.3	18.1	18.9	19.8	21.2	22.1	23.1	25.5	30.8	37.1	42.5
Dependency ratios (per 100)												
Total dependency ratio (a)	96.0	93.3	90.2	81.2	75.4	72.9	66.9	63.8	57.1	54.3	59.5	67.4
Child dependency ratio (b)	90.7	87.5	83.4	75.2	69.5	66.0	60.3	56.4	47.8	39.1	32.2	28.6
Old-age dependency ratio (c)	5.4	5.8	6.8	6.1	5.8	6.8	6.7	7.5	9.4	15.2	27.2	38.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.8	2.8	2.4	1.9	2.5	2.4	2.2	2.1	1.8	1.3	0.7	0.3
Rate of natural increase (per 1,000 population)	28.6	29.1	28.1	27.1	25.2	23.2	22.1	20.6	18.0	12.7	6.9	2.6
Population doubling time (years) (d)	25	25	29	37	28	29	32	34	39	55	100	_
Mortality												
Crude death rate per 1,000 population	22.4	14.5	8.6	6.8	5.7	5.1	4.8	4.6	4.5	5.1	6.7	8.7
Infant mortality rate (1q0) per 1,000 live births	170	116	61	42	35	29	24	20	15	9	6	4
Under-five mortality (5q0) per 1,000 live births	254	169	83	54	43	35	28	24	17	10	7	4
Adult mortality (45q15) per 1,000 (e)	465	366	245	196	174	154	137	122	98	63	38	24
Life expectancy at birth (years)	41.9	50.9	61.9	66.4	68.4	70.0	71.5	72.8	75.1	79.3	83.5	86.6
Male life expectancy at birth (years)	40.6	49.6	60.6	64.9	66.7	68.2	69.6	70.8	73.0	77.4	82.2	85.5
Female life expectancy at birth (years)	43.4	52.5	63.6	68.2	70.3	72.1	73.6	75.0	77.3	81.0	84.7	87.8
Life expectancy at age 15 (years)	43.3	47.7	53.3	55.7	56.8	57.8	58.9	59.8	61.6	65.2	69.1	72.1
Life expectancy at age 65 (years)	10.5	11.5	12.7	13.2	13.6	13.9	14.3	14.8	15.8	18.1	21.0	23.4
Fertility												
Crude birth rate per 1,000 population	51.0	43.6	36.7	33.8	30.9	28.2	26.9	25.2	22.5	17.8	13.7	11.3
Total fertility (children per woman)	7.60	6.46	5.04	4.59	4.11	3.63	3.41	3.22	2.90	2.44	2.07	1.91
Sex ratio at birth (males per 100 females)	107	107	107	107	107	107	107	107	106	105	105	105
Net reproduction rate (f)	2.37	2.35	2.13	2.04	1.86	1.67	1.58	1.51	1.37	1.17	1.00	0.93
Mean age childbearing (years)	29.1	29.3	29.4	29.5	29.4	29.3	29.3	29.3	29.3	29.3	29.3	29.3
Births and deaths												
Number of births (thousands)	13	17	25	30	30	31	34	35		41	40	37
Number of deaths (thousands)	6	6	6	6	6	6	6	6	8	12	20	29
Births minus deaths (thousands)	7	12	19	24	25	26	28	29	30	29	20	9
International migration												
Net number of migrants (thousands)	0	- 1	- 3	- 7	- 1	1	0	0		0		0
Net migration rate (per 1,000)	-0.4	-1.3	-4.1	-8.0	-0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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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).

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.

**Total population (2011):** Estimated to be consistent with the 2009 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 1999 and 2009 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.

2010
29 043
32
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64.9
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005-2010
1.7
2.55
22

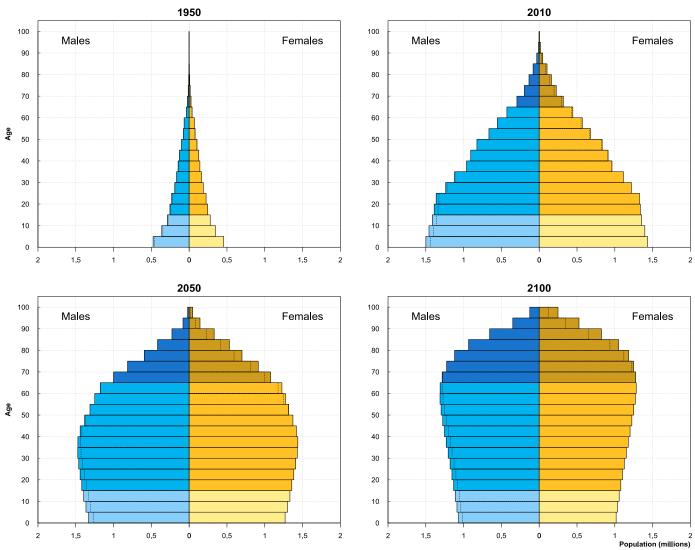
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



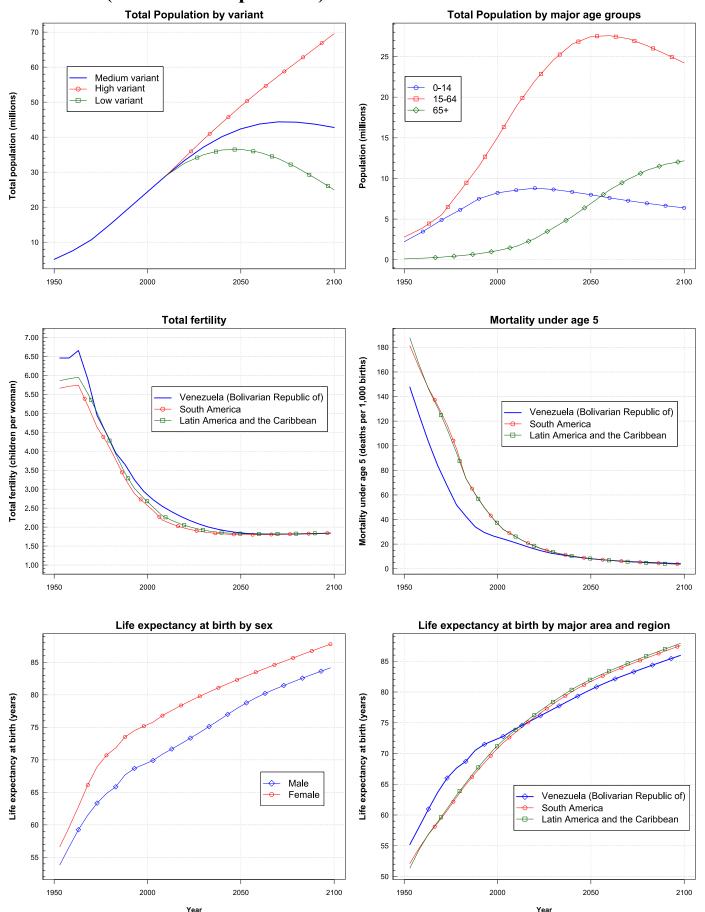
Map Sources: ESRI, OCHA, UNCS The boundaries and names shown

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	5 094	10 724	19 741	24 408	26 726	29 043	31 293	33 417	37 172	42 376	44 414	42 772
Population density (persons per square km)	6	12	22	27	29	32	34	37	41	46	49	47
Median age (years)	18.3	17.1	21.1	23.3	24.6	26.1	27.7	29.3	32.3	38.1	43.9	47.0
Dependency ratios (per 100)												
Total dependency ratio (a)	83.0	94.5	71.7	62.1	57.0	54.1	52.7	51.8	51.1	54.3	65.6	76.6
Child dependency ratio (b)	79.6	88.7	65.3	54.7	49.2	45.4	42.6	40.0	35.1	29.1	26.5	26.3
Old-age dependency ratio (c)	3.5	5.8	6.4	7.4	7.8	8.7	10.1	11.8	16.0	25.2	39.1	50.2
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	4.0	3.3	2.6	2.0	1.8	1.7	1.5	1.3	1.0	0.5	0.0	-0.2
Rate of natural increase (per 1,000 population)	34.1	32.4	25.3	19.6	17.8	16.3	14.7	12.9	9.6	4.6	0.1	-2.3
Population doubling time (years) (d)	18	21	27	35	39	42	47	53	71	_	_	_
Mortality												
Crude death rate per 1,000 population	12.3	7.7	5.0	4.9	5.0	5.1	5.3	5.5	6.2	8.0	10.4	12.1
Infant mortality rate (1q0) per 1,000 live births	106	60	27	21	19	17	15	13	10	7	4	3
Under-five mortality (5q0) per 1,000 live births	148	84	34	26	24	22	19	17	13			4
Adult mortality (45q15) per 1,000 (e)	326	231	168	157	152	142	136	128	113	82	56	38
Life expectancy at birth (years)	55.2	63.7	70.5	72.2	72.8	73.8	74.6	75.4	76.9	80.1	83.3	86.0
Male life expectancy at birth (years)	53.8	61.5	67.7	69.3	69.9	70.9	71.7	72.5	74.2	77.9	81.4	84.2
Female life expectancy at birth (years)	56.6	66.1	73.5	75.2	75.8	76.8	77.6	78.4	79.8	82.3	85.1	87.8
Life expectancy at age 15 (years)	50.5	55.1	58.3	59.4	59.8	60.6	61.2	61.8	63.1	65.9	68.8	71.4
Life expectancy at age 65 (years)	12.9	14.4	15.3	16.2	16.5	17.0	17.4	17.7	18.4	19.9	21.7	23.4
Fertility												
Crude birth rate per 1,000 population	46.4	40.1	30.3	24.5	22.9	21.4	19.9	18.4	15.8			9.7
Total fertility (children per woman)	6.46	5.90	3.65	2.94	2.72	2.55	2.40	2.28	2.07			1.84
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105			105
Net reproduction rate (f)	2.55	2.57	1.70	1.38	1.28	1.21	1.14	1.08	0.99			0.89
Mean age childbearing (years)	28.7	28.7	27.6	27.1	26.9	26.7	26.7	26.7	26.8	26.9	27.0	27.1
Births and deaths												
Number of births (thousands)	1 314	1 985	2 804	2 846	2 923	2 989	3 006	2 973	2 865			2 093
Number of deaths (thousands)	347	382	461	571	645	712	796	890	1 116			2 594
Births minus deaths (thousands)	967	1 604	2 343	2 275	2 278	2 277	2 209	2 084	1 749	954	12	- 501
International migration												
Net number of migrants (thousands)	170	25	75	40	40	40	40	40	40			0
Net migration rate (per 1,000)	6.0	0.5	0.8	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 1950, 1961, 1971, 1981, 1991, 2001 and 2011 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) registered births by age of mother through 2007 and underlying female population by age; (b) official estimates through 2008; (c) estimates from 1951, 1961, 1971, 1981, 19981, and 2001 censuses; and (d) estimates from the 1997 World Fertility Survey, the 1993 National Social Survey and the 1998 Population and Family Survey.

**Infant and child mortality:** Based on: (a) registered births and infant and child deaths through 2007, adjusted for underregistration; (b) estimates from the 1981, 1991, 2001, and 2011 censuses; (c) estimates from the 1977 World Fertility Survey; (d) estimates from the 1998 National Population and Family Survey; and (e) estimates from UNICEF as published in September 2012.

**Life expectancy at birth:** Based on: (a) registered deaths by age and sex through 2007 and underlying population by age and sex; (b) official estimates from 1974, 1975, 1985, 2000-2002 and 2007; (c) estimates from the 1950, 1961, 1971, 1981, 1991 and 2001 censuses; (c) estimates from the 1977 World Fertility Survey; and (d) estimates from the 1998 Population and Family Survey.

**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, 2000 and 2010 census rounds.

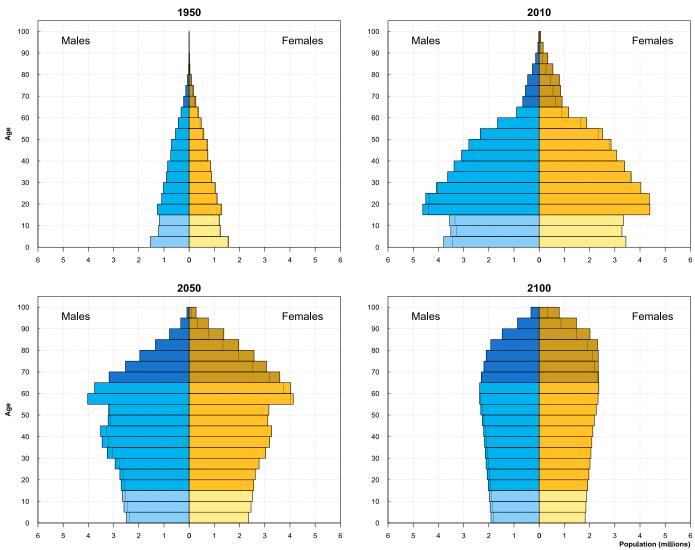
	2010
Total population (thousands)	89 047
Population density (persons per square km)	268
Percentage of population under age 15	23.5
Percentage of population age 15-24	20.1
Percentage of population age 15-64	70.0
Percentage of population aged 65+	6.5
20	05-2010
Annual rate of population change (percentage)	0.9
Total fertility (children per woman)	1.89
Under-five mortality (5q0) per 1,000 live births	23
Life expectancy at birth (years)	75.1

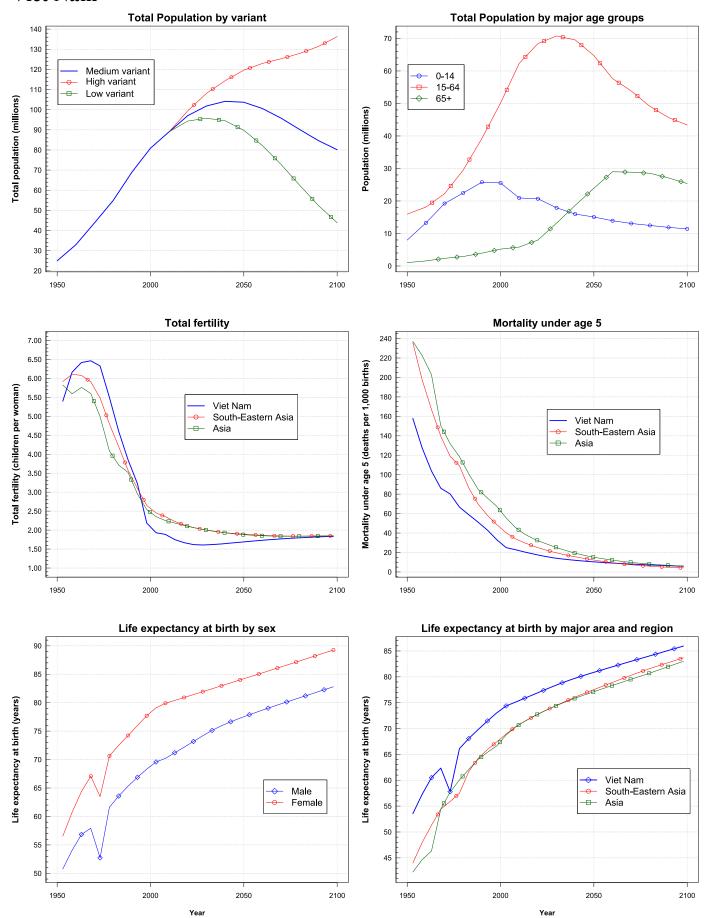
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	24 949	43 783	68 910	80 888	84 948	89 047	93 387	97 057	101 830	103 697	92 991	80 122
Population density (persons per square km)	75	132	208	244	256	268	282	293	307	313	280	242
Median age (years)	24.5	18.1	21.0	24.2	26.4	28.5	30.7	33.2	38.4	45.6	49.9	49.2
Dependency ratios (per 100)												
Total dependency ratio (a)	56.5	97.1	75.8	61.3	50.8	42.9	41.3	41.9	43.9	60.2	80.9	84.8
Child dependency ratio (b)	49.9	86.5	65.8	50.9	40.9	33.6	31.7	30.3	25.3	23.3	24.8	26.3
Old-age dependency ratio (c)	6.5	10.6	10.0	10.4	9.9	9.4	9.6	11.6	18.6	36.9	56.0	58.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	2.8	2.2	1.2	1.0	0.9	1.0	0.8	0.4	-0.1	-0.6	-0.5
Rate of natural increase (per 1,000 population)	25.4	27.4	23.2	13.2	11.7	11.4	10.0	8.1	4.4	-0.8	-5.7	-5.2
Population doubling time (years) (d)	28	26	32	56	71	74	73	90	_	_	_	_
Mortality												
Crude death rate per 1,000 population	14.6	10.1	6.6	5.5	5.4	5.5	5.7	5.9	6.7	10.2	14.6	14.5
Infant mortality rate (1q0) per 1,000 live births	104	57	37	27	20	16	14	13	10	7	6	4
Under-five mortality (5q0) per 1,000 live births	158	86	51	33	25	23	20	18	15	11	8	6
Adult mortality (45q15) per 1,000 (e)	293	217	157	141	137	135	130	123	109	86	65	48
Life expectancy at birth (years)	53.5	62.4	69.8	73.1	74.4	75.1	75.9	76.6	78.1	80.7	83.3	86.0
Male life expectancy at birth (years)	50.8	57.9	65.3	68.3	69.6	70.2	71.2	72.2	74.2	77.3	80.1	82.8
Female life expectancy at birth (years)	56.5	67.1	74.2	77.7	79.1	79.9	80.4	80.9	81.9	84.0	86.6	89.3
Life expectancy at age 15 (years)	51.3	55.2	59.6	61.1	61.7	62.2	62.8	63.3	64.5	66.7	69.1	71.6
Life expectancy at age 65 (years)	12.1	13.7	16.3	17.4	17.8	18.2	18.6	19.0	19.7	20.9	22.5	24.2
Fertility												
Crude birth rate per 1,000 population	40.0	37.5	29.8	18.7	17.1	17.0	15.7	14.0	11.1	9.4	8.9	9.3
Total fertility (children per woman)	5.40	6.46	3.85	2.18	1.93	1.89	1.75	1.67	1.61	1.68	1.78	1.83
Sex ratio at birth (males per 100 females)	105	105	105	106	107	110	110	109	105	105	105	105
Net reproduction rate (f)	2.04	2.74	1.74	1.01	0.90	0.87	0.81	0.78	0.77	0.81	0.86	0.89
Mean age childbearing (years)	31.8	31.8	29.5	27.7	27.3	27.1	27.1	27.0	27.1	27.8	28.6	29.0
Births and deaths												
Number of births (thousands)	5 325	7 675	9 735	7 351	7 068	7 386	7 137	6 680	5 576			3 756
Number of deaths (thousands)	1 942	2 058	2 151	2 160	2 236		2 598	2 810	3 356		6 880	5 882
Births minus deaths (thousands)	3 383	5 616	7 584	5 191	4 832	4 977	4 539	3 870	2 219	- 413	- 2 679	- 2 126
International migration												
Net number of migrants (thousands)	0	0	- 332	- 323		- 878	- 200	- 200	- 200			0
Net migration rate (per 1,000)	0.0	0.0	-1.0	-0.8	-1.9	-2.0	-0.4	-0.4	-0.4	-0.4	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** 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 census; (b) the own-children method applied to the 1989, 1999 and 2009 censuses, 2003 WHS, 2006 MICS3 and 2011 MICS4 surveys; (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 1979, 1999 and 2009 censuses, 1994 Intercensal Demographic Survey, 2000-2010 Population Change and Family Planning Surveys, 2006 MICS3 and 2011 MICS4; (d) data on children ever born and recent births, both classified by age of mother, from these sources, and; (e) cohort-completed fertility from these surveys and censuses.

**Infant and child mortality:** Based on: (a) data from Vital Registration for 2005-2011, (b) data on births and deaths under-five calculated from maternity-history data from the 1988 Demographic and Health Survey, 1994 Intercensal Demographic Survey, 1997 and 2002 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 the 1989, 1999 and 2009 censuses, 2000 and 2006 MICS. Data from the 1962 and 1967 Saigon surveys, as well as the 2006-2011 Population Change and Family Planning Surveys were also considered.

**Life expectancy at birth:** Based on life tables derived from age and sex-specific mortality rates from: (a) direct and indirect estimates based on parental orphanhood and siblings survival from the 1991 Vietnam Life History Survey (Hirschman, Charles, Tuong Lai, and Pham Bich San. Vietnam Life History Survey, 1991. ICPSR31101-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2011-08-10, doi:10.3886/ICPSR31101.v1), and 1995-1998 Vietnam Longitudinal Survey (Hirschman, Charles, Tuong Lai, and Pham Bich San. Vietnam Longitudinal Survey, 1995-98. Center for Studies in Demography and Ecology, University of Washington and Institute of Sociology, Vietnam (distributor); (b) recent household deaths data from the 1979, 1989, 1990 and 2009 censuses (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods), as well as from the 2007 Population Change and Family Planning survey; (c) 1979-1989 intercensal survival estimates adjusted for outflows of refugees and differential completeness of census enumeration (Merli, M.G. 1998. "Mortality in Vietnam, 1979-1989." Demography 35(3):345-360); (d) annual deaths for 2009 from the Viet Nam national sample mortality surveillance programme adjusted for infant and child mortality, and for adult death completeness according to capture-recapture survey (Hoa, N.P., C. Rao, D.G. Hoy, N.D. Hinh, N.T. Chuc, and D.A. Ngo. 2012. "Mortality measures from sample-based surveillance: evidence of the epidemiological transition in Viet Nam." Bull World Health Organ 90(10):764-772. doi:10.2471/BLT.11.100750). Mortality rates for age 65 and over were smoothed and extrapolated by fitting a Logistic function for ages 50-75 with a constraint to insure male mortality rates equal or greater to female mortality. For 1950-1970, 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 average experienced of the North and West models of the Coale-Demeny Model Life Tables in 1950-1955 and converges over time toward 1980s life tables. For 1965-1975, excess mortality due to the war was factored in the overall mortality levels based on direct and indirect adult mortality estimates derived from parental orphanhood and siblings survival from the 1991 VHS (Hirschman, C., S. Preston, and V.M. Loi. 1995. "Vietnamese Casualties During the American War: A New Estimate." Population and Development Review 21(4):783-812) and 1995-1998 VLS (Merli, M.G. 2000. "Socioeconomic Background and War Mortality during Vietnam's Wars." Demography 37(1):1-15), as well as from the PRIO Battle Deaths Dataset version 3.0, Released October 2009 (Lacina and Gleditsch, 2005. "Monitoring Trends in Global Combat: A New Dataset of Battle Deaths", European Journal of Population 21(2-3): 145-166 and Clodfelter, Michael, 2002. Warfare and Armed Conflicts: A Statistical Reference to Casualty and Other Figures, 1500-2000. 2nd edition. Jefferson, NC: McFarland).

**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.

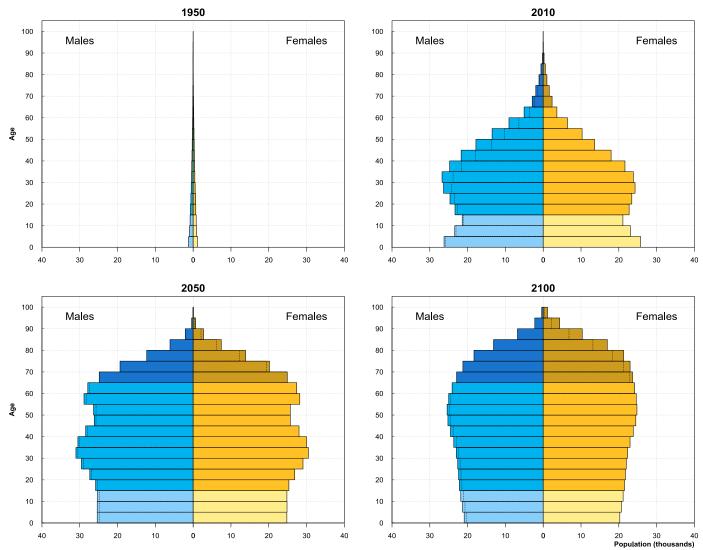
	2010
Total population (thousands)	515
Population density (persons per square km)	2
Percentage of population under age 15	27.4
Percentage of population age 15-24	18.3
Percentage of population age 15-64	70.1
Percentage of population aged 65+	2.5
200	5-2010
Annual rate of population change (percentage)	3.7
Total fertility (children per woman)	2.57
Under-five mortality (5q0) per 1,000 live births	56
Life expectancy at birth (years)	66.0

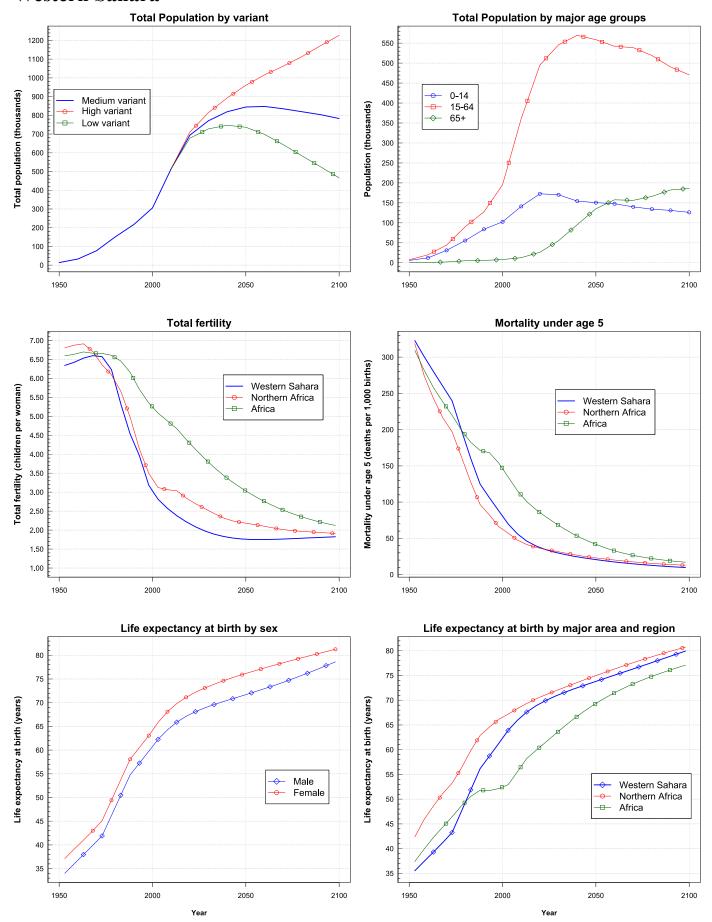
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.



Map Sources: ESRI, UNCS.
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#### Population by age groups and sex (absolute numbers)





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	14	77	217	306	428	515	604	694	771	844	827	783
Population density (persons per square km)	0	0	1	1	2	2	2	3	3	3	3	3
Median age (years)	18.7	20.2	21.2	23.0	25.0	27.2	29.1	30.9	34.7	38.8	42.4	44.2
Dependency ratios (per 100)												
Total dependency ratio (a)	83.0	74.4	70.4	56.5	48.6	42.6	40.8	40.2	41.3	51.1	55.6	66.4
Child dependency ratio (b)	77.8	70.2	65.8	52.5	45.0	39.1	36.8	34.9	31.2	26.9	25.7	26.8
Old-age dependency ratio (c)	5.1	4.2	4.6	4.0	3.5	3.5	4.0	5.3	10.1	24.2	29.9	39.5
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	8.6	8.2	3.5	3.8	6.7	3.7	3.2	2.8	0.9	0.2	-0.2	-0.3
Rate of natural increase (per 1,000 population)	20.4	27.4	23.8	18.4	17.5	16.7	15.1	13.0	7.9	1.2	-2.5	-2.9
Population doubling time (years) (d)	8	9	20	19	11	19	22	25	76	_	_	_
Mortality												
Crude death rate per 1,000 population	27.9	22.6	11.0	7.6	6.5	5.9	5.6	5.6	6.7	11.0	13.4	13.4
Infant mortality rate (1q0) per 1,000 live births	217	174	88	64	53	44	37	32	26	18	12	8
Under-five mortality (5q0) per 1,000 live births	323	260	125	88	70	56	46	39	31	21	14	10
Adult mortality (45q15) per 1,000 (e)	543	478	309	253	225	203	184	168	146	114	83	58
Life expectancy at birth (years)	35.5	41.2	56.2	61.3	63.9	66.0	67.6	68.9	70.8	73.6	76.7	79.9
Male life expectancy at birth (years)	34.0	39.9	54.8	59.8	62.3	64.3	65.9	67.1	68.9	71.5	74.7	78.6
Female life expectancy at birth (years)	37.1	43.0	58.1	63.1	65.8	68.1	69.8	71.1	73.1	75.9	78.8	81.3
Life expectancy at age 15 (years)	39.8	42.8	50.4	53.0	54.3	55.4	56.3	57.1	58.3	60.4	63.0	65.8
Life expectancy at age 65 (years)	9.6	10.4	12.0	12.7	13.0	13.2	13.4	13.7	14.1	15.1	16.6	18.6
Fertility												
Crude birth rate per 1,000 population	48.3	50.0	34.8	25.9	24.1	22.6	20.7	18.6	14.5	12.2	10.9	10.5
Total fertility (children per woman)	6.34	6.60	4.54	3.18	2.81	2.57	2.38	2.22	1.98	1.76	1.77	1.82
Sex ratio at birth (males per 100 females)	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f)	1.76	2.08	1.82	1.36	1.24	1.16	1.09	1.03	0.93	0.84	0.85	0.88
Mean age childbearing (years)	29.2	29.2	30.2	30.4	30.6	30.7	30.9	31.0	31.2	31.5	31.7	31.9
Births and deaths												
Number of births (thousands)	4	16	35	36	44	53	58	61	55	51	45	42
Number of deaths (thousands)	2	7	11	11	12	14	16	18	25	46	56	53
Births minus deaths (thousands)	2	9	24	26	32	39	42	42	30	5	- 10	- 11
International migration												
Net number of migrants (thousands)	6	17	11	27	90	48	48	48	5	5	3	0
Net migration rate (per 1,000)	64.2	53.7	10.7	19.1	49.1	20.2	17.0	14.6	1.3	1.2	0.6	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the coverage of the territory of Western Sahara by the 1982, 1994 and 2004 censuses of Morocco and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) official age-specific fertility estimates for several sub-regions of Western Sahara, as reported in the 2004 Census of Morocco; (b) data on births during the past 12 months, classified by age of mother, for the regions of Oued-Ed-Dahab-Lagouira and Laayoune-Boujdour-Sakia El Hamra from the 1982, 1994 and 2004 censuses; and (c) own-children estimates for the regions of Oued-Ed-Dahab-Lagouira and Laayoune-Boujdour-Sakia El Hamra from the 1982, 1994 and 2004 censuses.

**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 similar to those estimated for neighbouring countries with similar socio-economic conditions as those of Western Sahara. The age pattern of mortality was assumed to conform 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 1994-2004 intercensal period. Data on refugee flows compiled by UNHCR were also taken into account.

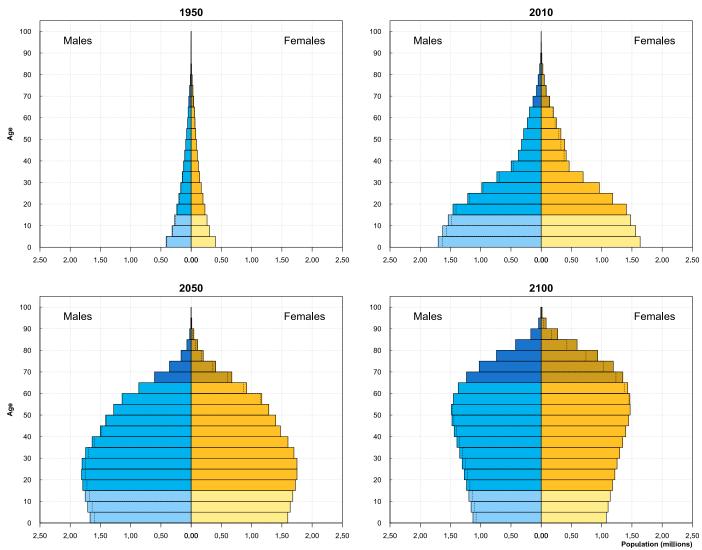
	2010
Total population (thousands)	22 763
Population density (persons per square km)	43
Percentage of population under age 15	42.0
Percentage of population age 15-24	23.1
Percentage of population age 15-64	55.3
Percentage of population aged 65+	2.7
	2005-2010
Annual rate of population change (percentage)	2.5
Total fertility (children per woman)	4.91
Under-five mortality (5q0) per 1,000 live births	83
Life expectancy at birth (years)	62.0

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

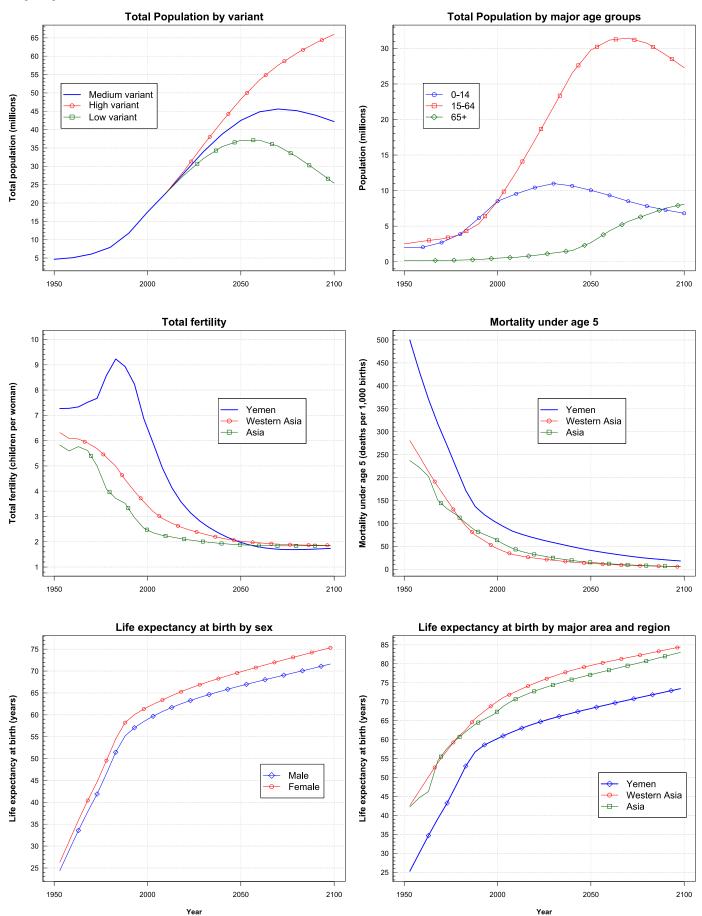


Map Sources: UNCS, ESRI.
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Sep 2013.

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



2010



	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands)	4 661	6 097	11 790	17 523	20 140	22 763	25 535	28 423	33 991	42 497	45 508	42 18
Population density (persons per square km)	9	12	22	33	38	43	48	54	64	80	86	80
Median age (years)	18.9	18.3	14.2	15.6	16.8	18.2	19.7	21.1	24.0	30.8	38.4	42.5
Dependency ratios (per 100)												
Total dependency ratio (a)	86.0	90.0	120.8	106.1	93.5	80.8	72.6	66.2	56.1	42.8	45.7	54.6
Child dependency ratio (b)	78.7	84.2	115.0	100.1	88.4	75.8	67.5	61.0	50.5	33.8	26.0	24.9
Old-age dependency ratio (c)	7.3	5.9	5.8	6.0	5.1	4.9	5.1	5.2	5.6	9.0	19.6	29.6
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	0.5	1.8	4.0	3.1	2.8	2.5	2.3	2.1	1.7	0.8	-0.1	-0.4
Rate of natural increase (per 1,000 population)	7.5	26.3	40.8	32.0	28.9	25.7	24.1	22.2	17.2	8.7	-0.3	-4.3
Population doubling time (years) (d)	129	39	18	23	25	29	31	33	42	84	_	_
Mortality												
Crude death rate per 1,000 population	41.2	26.5	12.4	9.9	8.7	7.8	7.3	6.9	6.6	7.6	12.0	14.8
Infant mortality rate (1q0) per 1,000 live births	350	213	95	75	68	61	56	52	44	32	21	14
Under-five mortality (5q0) per 1,000 live births	500	317	137	105	94	83	76	70	60	43	27	18
Adult mortality (45q15) per 1,000 (e)	587	445	280	259	250	243	232	223	208	182	152	122
Life expectancy at birth (years)	25.3	39.1	56.8	59.8	61.0	62.0	63.0	63.9	65.4	68.0	70.8	73.4
Male life expectancy at birth (years)	24.4	37.9	55.2	58.5	59.7	60.8	61.7	62.5	64.0	66.4	69.1	71.6
Female life expectancy at birth (years)	26.3	40.4	58.2	61.3	62.4	63.4	64.4	65.3	66.9	69.6	72.6	75.3
Life expectancy at age 15 (years)	37.9	44.2	51.8	52.7	53.1	53.5	54.0	54.4	55.2	56.4	58.1	60.0
Life expectancy at age 65 (years)	9.1	10.7	12.4	12.6	12.7	12.8	12.9	13.0	13.2	13.5	14.1	15.0
Fertility												
Crude birth rate per 1,000 population	48.7	52.8	53.2	41.9	37.5	33.5	31.4	29.1	23.8	16.3	11.7	10.5
Total fertility (children per woman)	7.27	7.52	8.93	6.87	5.91	4.91	4.15	3.57	2.82	2.03	1.69	1.74
Sex ratio at birth (males per 100 females)	105	105	105	105	105	105	105	105	105	105	105	105
Net reproduction rate (f)	1.38	2.14	3.51	2.84	2.47	2.08	1.78	1.55	1.25	0.92	0.79	0.82
Mean age childbearing (years)	31.4	31.2	31.0	30.1	30.4	30.8	30.6	30.5	30.2	29.7	29.0	28.3
Births and deaths												
Number of births (thousands)	1 151	1 541	2 853	3 412	3 534	3 594	3 786	3 924	3 889	3 396	2 675	2 240
Number of deaths (thousands)	973	773	664	807	817	836	878	935	1 078	1 580	2 733	3 16
Births minus deaths (thousands)	177	768	2 189	2 604	2 717	2 758	2 907	2 988	2 812	1 816	- 59	- 92
International migration												
Net number of migrants (thousands)	- 50	- 246	- 50	- 100	- 100	- 135	- 135	- 100	- 100		- 50	(
Net migration rate (per 1,000)	-2.1	-8.4	-0.9	-1.2	-1.1	-1.3	-1.1	-0.7	-0.6	-0.5	-0.2	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2011):** 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) the own-children method applied to the 2006 MICS3 survey; (c) 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; (d) 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: Estimated using the West model of the Coale-Demeny Model Life Tables and three parameters: (1-2) direct and indirect estimates of infant and child mortality, and (3) 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. Indirect estimates of adult mortality based on widowhood data from the1979 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.

	2010
Total population (thousands)	13 217
Population density (persons per square km)	18
Percentage of population under age 15	46.9
Percentage of population age 15-24	19.7
Percentage of population age 15-64	50.4
Percentage of population aged 65+	2.7
	2005-2010
Annual rate of population change (percentage)	2.8
Total fertility (children per woman)	5.90
Under-five mortality (5q0) per 1,000 live births	122
Life expectancy at birth (years)	50.9

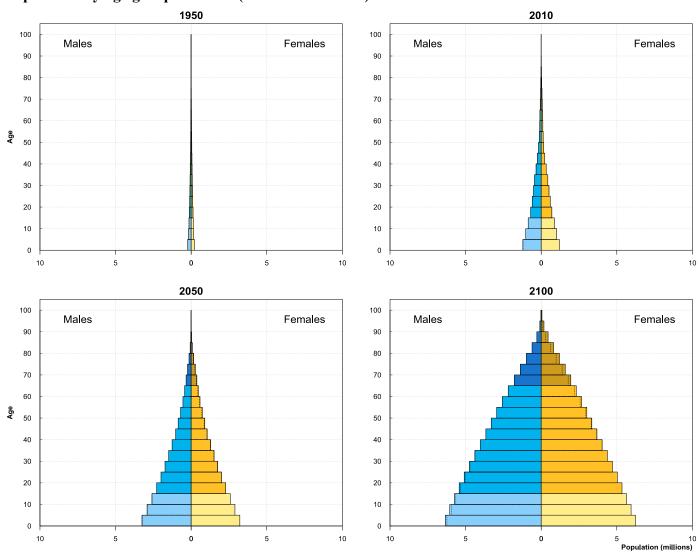
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

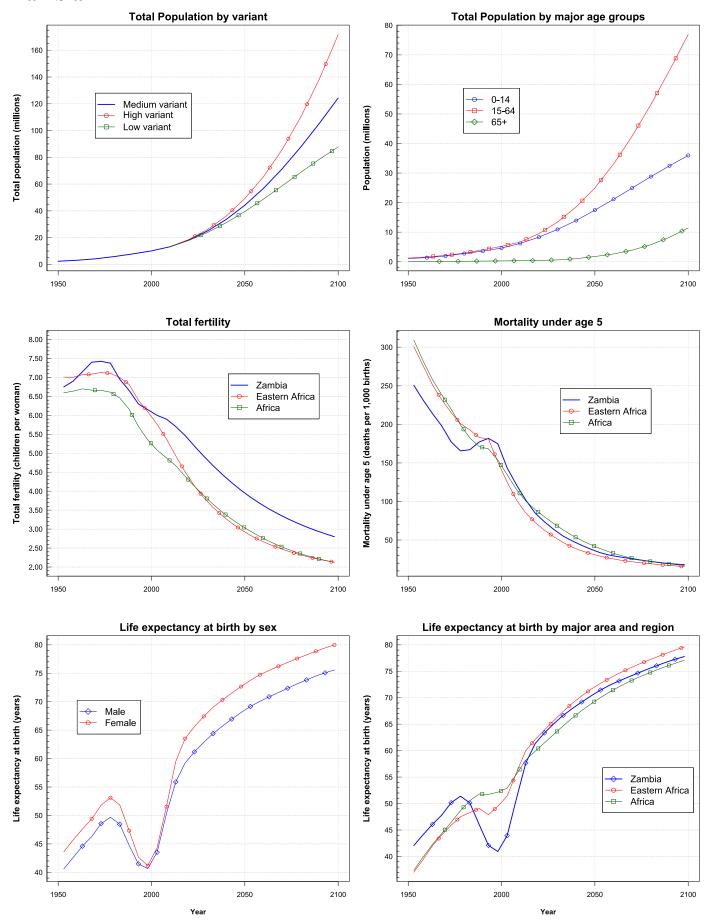


Map Sources: ESRI, OCHA, UNCS The boundaries and names shown

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations. Map created in Dec 2011.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 372	4 191	7 845	10 101	11 470	13 217	15 520	18 252	24 957	44 206	79 366	124 302
Population density (persons per square km)	3	6	10	13	15	18	21	24	33	59	105	165
Median age (years)	17.4	16.8	16.9	16.9	16.5	16.5	16.7	17.0	17.9	20.1	23.7	27.8
Dependency ratios (per 100)												
Total dependency ratio (a)	91.7	96.2	94.9	94.1	97.8	98.3	95.7	92.5	86.0	77.1	66.2	61.7
Child dependency ratio (b)	86.5	91.0	89.5	88.8	92.4	93.0	90.6	87.8	81.5	70.0	56.3	46.8
Old-age dependency ratio (c)	5.3	5.2	5.4	5.3	5.4	5.3	5.1	4.7	4.6	7.1	9.9	14.9
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	2.5	3.2	2.8	2.7	2.5	2.8	3.2	3.2	3.1	2.7	2.1	1.6
Rate of natural increase (per 1,000 population)	24.9	31.6	26.6	24.8	26.9	29.7	32.6	32.8	31.2	27.2	21.2	15.9
Population doubling time (years) (d)	28	22	26	26	28	25	22	22	23	26	33	44
Mortality												
Crude death rate per 1,000 population	21.8	17.7	17.5	20.7	18.0	13.7	10.4	8.5	6.7	5.2	4.9	5.5
Infant mortality rate (1q0) per 1,000 live births	148	118	111	111	93	78	66	56	44	29	19	14
Under-five mortality (5q0) per 1,000 live births	251	198	177	175	144	122	102	85	64	38	25	18
Adult mortality (45q15) per 1,000 (e)	431	371	491	649	618	454	306	259	219	162	119	91
Life expectancy at birth (years)	42.1	47.8	46.0	40.9	43.9	50.9	57.7	61.3	65.1	70.4	74.7	77.8
Male life expectancy at birth (years)	40.6	46.3	44.8	40.7	43.5	50.3	55.9	59.2	62.9	68.1	72.4	75.6
Female life expectancy at birth (years)	43.6	49.4	47.3	41.2	44.3	51.6	59.5	63.5	67.4	72.7	76.9	80.0
Life expectancy at age 15 (years)	44.6	47.5	43.1	36.8	38.4	45.2	51.2	53.4	55.4	58.7	61.9	64.5
Life expectancy at age 65 (years)	10.9	11.9	12.2	12.1	12.7	13.3	13.6	14.0	14.5	15.6	17.2	18.8
Fertility												
Crude birth rate per 1,000 population	46.7	49.3	44.1	45.6	44.9	43.4	43.0	41.4	37.9	32.3	26.2	21.4
Total fertility (children per woman)	6.75	7.40	6.66	6.15	6.00	5.90	5.71	5.47	4.92	4.02	3.27	2.80
Sex ratio at birth (males per 100 females)	103	103	102	102	102	102	102	102	102	102	102	102
Net reproduction rate (f)	2.08	2.54	2.29	2.03	2.11	2.23	2.34	2.34	2.20	1.88	1.56	1.35
Mean age childbearing (years)	30.8	30.8	30.8	29.2	29.0	29.3	28.5	28.3	28.0	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	590	958	1 619	2 157	2 423	2 678	3 091	3 492	4 385			12 783
Number of deaths (thousands)	275	344	641	981	972	846	748	720	777	1 073	1 861	3 289
Births minus deaths (thousands)	315	615	978	1 176	1 451	1 832	2 343	2 773	3 609	5 622	7 997	9 494
International migration												
Net number of migrants (thousands)	0	- 4	29	83	- 82	- 85	- 40	- 40	- 40			0
Net migration rate (per 1,000)	0.0	-0.2	0.8	1.8	-1.5	-1.4	-0.6	-0.5	-0.4	-0.2	-0.1	0.0

The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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).

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.

**Total population (2011):** Estimated to be consistent with the 2010 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, 2001-2002 and 2007 Zambia DHS; and (c) estimates from UNICEF as published in 2012. The demographic impact of AIDS has been factored into the mortality estimates.

**Life expectancy at birth:** Derived from estimates of infant and child mortality of UNICEF as published in 2012, and 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.

	2010
Total population (thousands)	13 077
Population density (persons per square km)	33
Percentage of population under age 15	41.2
Percentage of population age 15-24	23.8
Percentage of population age 15-64	54.8
Percentage of population aged 65+	4.0
2	005-2010
Annual rate of population change (percentage)	0.6
Total fertility (children per woman)	3.90
Under-five mortality (5q0) per 1,000 live births	76
Life expectancy at birth (years)	47.3

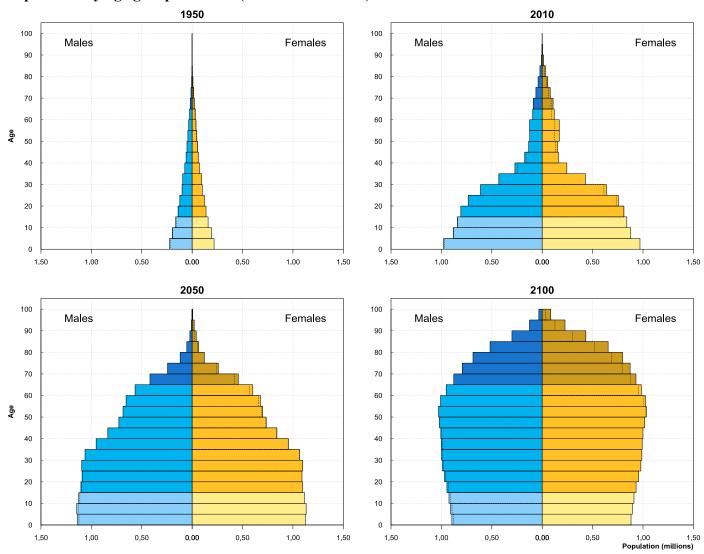
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

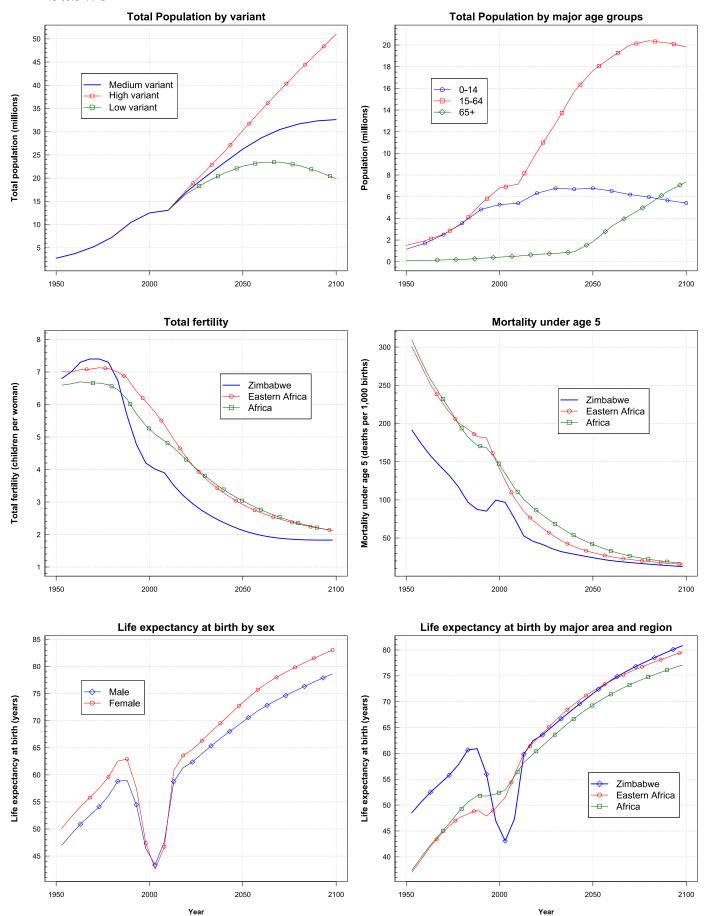


Map Sources: ESRI, UNCS, The Times Atlas of the World.

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endorsement or acceptance by the United Nations. Map created in Sep 2013.

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





	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total Population												
Total population (thousands)	2 747	5 206	10 462	12 504	12 711	13 077	15 046	17 118	20 292	26 254	31 159	32 608
Population density (persons per square km)	7	13	27	32	33	33	39	44	52	67	80	83
Median age (years)	19.0	15.9	16.8	18.1	18.3	18.5	20.1	21.4	23.5	29.5	37.0	42.8
Dependency ratios (per 100)												
Total dependency ratio (a)	82.5	105.4	96.4	83.6	82.4	82.5	73.5	69.2	59.1	48.8	53.5	64.5
Child dependency ratio (b)	76.6	98.8	90.5	77.4	75.7	75.3	66.9	62.5	53.1	38.4	30.0	27.3
Old-age dependency ratio (c)	5.9	6.6	5.9	6.2	6.7	7.3	6.7	6.7	6.0	10.4	23.5	37.1
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	3.1	3.3	3.3	1.4	0.3	0.6	2.8	2.6	1.6	1.1	0.4	0.1
Rate of natural increase (per 1,000 population)	30.9	33.7	30.7	17.6	14.4	18.1	22.3	21.4	16.3	11.6	4.5	0.5
Population doubling time (years) (d)	23	22	21	49	_	122	25	27	44	62	_	_
Mortality												
Crude death rate per 1,000 population	17.4	13.8	8.8	15.2	17.6	14.5	9.0	8.1	7.4	6.5	8.7	10.5
Infant mortality rate (1q0) per 1,000 live births	115	90	60	71	67	53	37	33	28	19	13	10
Under-five mortality (5q0) per 1,000 live births	191	145	87	100	97	76	53	46	36	25	17	13
Adult mortality (45q15) per 1,000 (e)	364	311	268	605	701	631	369	339	310	200	126	84
Life expectancy at birth (years)	48.5	54.1	60.9	47.0	43.1	47.3	59.8	62.5	65.1	71.0	76.8	80.8
Male life expectancy at birth (years)	47.0	52.5	59.0	46.5	43.4	47.8	58.8	61.3	63.9	69.3	74.7	78.6
Female life expectancy at birth (years)	50.1	55.8	62.9	47.4	42.7	46.7	60.8	63.6	66.3	72.8	79.0	83.0
Life expectancy at age 15 (years)	47.8	50.4	52.9	38.0	34.0	37.8	49.8	51.5	53.1	58.2	63.4	67.1
Life expectancy at age 65 (years)	12.0	12.7	14.1	14.6	14.6	14.9	15.2	15.3	15.8	16.9	19.3	21.3
Fertility												
Crude birth rate per 1,000 population	48.3	47.5	39.5	32.8	31.9	32.6	31.3	29.5	23.7	18.1	13.2	11.0
Total fertility (children per woman)	6.80	7.40	5.66	4.20	4.01	3.90	3.51	3.20	2.74	2.17	1.87	1.83
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	2.83	2.38	1.53	1.40	1.47	1.50	1.42	1.25	1.02	0.90	0.89
Mean age childbearing (years)	29.6	29.6	29.7	28.6	28.9	28.7	28.6	28.4	28.0	27.3	27.3	27.3
Births and deaths												
Number of births (thousands)	719	1 143	1 908	1 981	2 013	2 104	2 202	2 371	2 317	2 313	2 031	1 797
Number of deaths (thousands)	259	331	427	917	1 106	937	633	649	723	829	1 341	1 713
Births minus deaths (thousands)	460	812	1 481	1 064	907	1 166	1 569	1 722	1 594	1 484	690	84
International migration												
Net number of migrants (thousands)	- 3	- 28	121	- 200	- 700	- 800	400	350	- 50	- 50	- 25	0
Net migration rate (per 1,000)	-0.2	-1.2	2.5	-3.3	-11.1	-12.4	5.7	4.4	-0.5	-0.4	-0.2	0.0

a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).

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.

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).

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.

**Total population (2012):** Estimated to be consistent with the 1982, 1992, 2002 and 2012 censuses, adjusted for undercounts, and with estimates of the subsequent trends in fertility, mortality and international migration.

**Total fertility:** Based on: (a) estimates from 1988, 1994, 1999, 2005-06, and 2010-11 DHS; (b) estimates from the 1969, 1982, and 2002 censuses; and (c) estimates from the 1984 National Reproductive Health Survey.

**Infant and child mortality:** Based on: (a) estimates from the 1988, 1994, 1999, 2005-06, and 2010-11 DHS; (b) estimates from the 1969, 1982, and 2002 censuses; (c) estimates from the 1984 National Reproductive Health Survey; (d) estimates from UNICEF as published in September 2012; and (e) 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 data on Zimbabweans migrating to selected countries.