

# World Population Prospects 



# World Population Prospects The 2015 Revision 

Volume II: Demographic Profiles


United Nations
New York, 2015

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.

The Population Division of the Department of Economic and Social Affairs provides the international community with timely and accessible population data and analysis of population trends and development outcomes for all countries and areas of the world. To this end, the Division undertakes regular studies of population size and characteristics and of all three components of population change (fertility, mortality and migration). Founded in 1946, the Population Division provides substantive support on population and development issues to the United Nations General Assembly, the Economic and Social Council and the Commission on Population and Development. It also leads or participates in various interagency coordination mechanisms of the United Nations system. The work of the Division also contributes to strengthening the capacity of Member States to monitor population trends and to address current and emerging population issues.

## Notes

The designations employed in this report and the material presented in it do not imply the expression of any opinions 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.

This report is available in electronic format on the Division's website at www.unpopulation.org. For further information about this report, please contact the Office of the Director, Population Division, Department of Economic and Social Affairs, United Nations, New York, 10017, USA, by fax: 12129632147 or by e-mail at population@un.org.

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## PREFACE

The 2015 Revision of World Population Prospects represents 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-fourth round of global population estimates and projections produced by the Population Division since 1951.

This volume of the 2015 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 2015. In all tables and figures, values for 1950-2015 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 profiles are accompanied by an executive summary.

To depict the uncertainty of future demographic trends, the Population Division has developed probabilistic projections for all countries and areas of the world. It should be stressed that making projections to 2100 is subject to a high degree of uncertainty, especially at the country level. In that regard, users are invited to focus not only on the outcomes of the medium variant, which for each country corresponds to the median of several thousand projected trajectories of each demographic component, but also to the associated prediction intervals, which provide an assessment of the uncertainty inherent in such projections. Detailed information on the uncertainty bounds for different components at the country level is available on the website of the Population Division, www.unpopulation.org. The data tables of this volume do not include the probabilistic projections and are restricted to the medium variant.

The detailed results of the 2015 Revision are made available through a variety of media. The website of the Population Division provides 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 selected countries. A wall chart providing key demographic indicators for each development group, income group, major area, region and country for the most recent period is also available, as well as a data booklet illustrating key results. The full results of the 2015 Revision are presented in two volumes, including the present one.

In preparing the 2015 Revision, the Population Division benefitted from the collaboration of the regional commissions, especially the Economic Commission for Latin America and the Caribbean, and of specialized agencies and other relevant bodies of the United Nations system, including UNAIDS, UNICEF, UNHCR and the World Bank. The Statistics Division of the Department of Economic and Social Affairs, through its United Nations Demographic Yearbook and accompanying databases, provided access to official national population statistics used in the preparation of the 2015 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 the organizations responsible for the Demographic and Health Surveys, the Multiple Indicator Cluster Surveys, the Human Mortality Database, and IPUMS-International, and of the many national statistical offices that have made available data and reports for recent censuses and surveys to inform the development of the estimates presented in this report. The Population Division is grateful for the contributions made by all of these entities and accepts responsibility for any errors in the manipulation or interpretation of the information provided.

The 2015 Revision of the World Population Prospects was prepared by a team led by Barney Cohen ${ }^{1}$ and François Pelletier, including Kirill Andreev, Lina Bassarsky, Victor Gaigbe-Togbe, Patrick Gerland, Danan Gu, John Kanakos, Vladimira Kantarova, Neena Koshy, Nan Li, Igor Ribeiro, Cheryl Sawyer, and Thomas Spoorenberg.

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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 group of least developed countries, as defined by the United Nations General Assembly in its resolutions (most recently, 68/18) included 48 countries in 2015: 34 in Africa, 9 in Asia, 4 in Oceania and one in Latin America and the Caribbean. Those 48 countries are: Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, Niger, Rwanda, Săo 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 country classification by income level is based on 2014 GNI per capita from the World Bank.
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 http://unstats.un.org/unsd/methods/m49/m49.htm.

The following abbreviations have been used:

DESA Department of Economic and Social Affairs
HIV Human immunodeficiency virus
LDCs Least developed countries
SAR Special Administrative Region

## CLASSIFICATION OF COUNTRIES BY MAJOR AREA, INCOME GROUP 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 | Cabo 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 2 | Gabon |  | Liberia |
| Mayotte |  |  | Mali |
| Mozambique |  | Somé and Príncipe | Mauritania |
| Réunion |  | Botswana | Niger |
| Rwanda |  | Lesotho | Nigeria |
| Seychelles |  | Namibia | Saint Helena ${ }^{3} *$ |
| Somalia | South Africa | Senegal |  |
| South Sudan | Swaziland | Sierra Leone |  |
| Uganda |  | Togo |  |
| United Republic of Tanzania ${ }^{4}$ |  |  |  |
| Zambia |  |  |  |
| Zimbabwe |  |  |  |

[^1]
## Classification of countries (continued)

| Eastern Asia | Asia |  | Western Asia |
| :---: | :---: | :---: | :---: |
|  | South-Central Asia ${ }^{5}$ | South-Eastern Asia |  |
|  | Central Asia |  |  |
| China ${ }^{6}$ | Kazakhstan | Brunei Darussalam | Armenia |
| China, Hong Kong SAR ${ }^{7}$ | Kyrgyzstan | Cambodia | Azerbaijan ${ }^{8}$ |
| China, Macao SAR ${ }^{9}$ | Tajikistan | Indonesia | Bahrain |
| Democratic People's | Turkmenistan | Lao People's Democratic | Cyprus ${ }^{10}$ |
| Republic of Korea | Uzbekistan | Republic | Georgia ${ }^{11}$ |
| Japan |  | Malaysia ${ }^{12}$ | 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 ${ }^{13}$ |
|  | Nepal |  | Syrian Arab Republic |
|  | Pakistan |  | Turkey |
|  | Sri Lanka |  | United Arab Emirates |
|  |  |  | Yemen |

[^2]
## Classification of countries (continued)

|  | Europe |  |  |
| :--- | :--- | :--- | :--- |
| Eastern Europe | Northern Europe | Southern Europe | Western Europe |
|  |  |  |  |
| Belarus | Channel Islands ${ }^{14}$ | Albania | Austria |
| Bulgaria | Denmark | Andorra* | Belgium |
| Czech Republic | Estonia | Bosnia and Herzegovina | France |
| Hungary | Faeroe Islands* | Croatia | Germany |
| Poland | Finland | Gibraltar* | Liechtenstein* |
| Republic of Moldova ${ }^{16}$ | Iceland $^{\text {Ireland }}$ | Greece | Luxembourg |
| Romania | Isle of Man* | Holy See ${ }^{17} *$ | Monaco* |
| Russian Federation | Latvia | Italy | Netherlands |
| Slovakia | Malta | Switzerland |  |
| Ukraine ${ }^{18}$ | Lithuania | Montenegro |  |
|  | Norway ${ }^{19}$ | Portugal |  |
|  | Sweden | Snited Kingdom of Great | Serbia |
|  | Britain and Northern | Slovenia |  |
|  | Ireland ${ }^{21}$ | Spain |  |
|  |  | The former Yugoslav |  |
|  |  | Republic of Macedonia $^{23}$ |  |

[^3]
## Classification of countries (continued)

## Latin America and the Caribbean

| Caribbean | Central America | South America |
| :---: | :---: | :---: |
| Anguilla* | Belize | Argentina |
| Antigua and Barbuda | Costa Rica | Bolivia |
| Aruba | El Salvador | Brazil |
| Bahamas | Guatemala | Chile |
| Barbados | Honduras | Colombia |
| British Virgin Islands* | Mexico | Ecuador |
| Caribbean Netherlands* ${ }^{24}$ | Nicaragua | Falkland Islands (Malvinas)* |
| Cayman Islands* | Panama | French Guiana |
| Cuba |  | Guyana |
| Curaçao |  | Paraguay |
| Dominica* |  | Peru |
| Dominican Republic |  | Suriname |
| Grenada |  | Uruguay |
| Guadeloupe ${ }^{25}$ |  | 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 |  |  |

[^4]
## Classification of countries (continued)

## Northern America

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

Oceania

| Australia/New Zealand | Melanesia | Micronesia | Polynesia $^{26}$ |
| :--- | :--- | :--- | :--- |
| Australia $^{27}$ | 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 | Democratic Republic | Kenya | Niger | South Sudan |
| Botswana | of the Congo | Lesotho | Nigeria | Swaziland |
| Burkina Faso | Djibouti | Liberia | Réunion | Togo |
| Burundi | Equatorial Guinea | Madagascar | Rwanda | Uganda |
| Cameroon | Eritrea | Malawi | Saint Helena | United Republic |
| Cabo 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 |  |

[^5]
## Classification of countries (continued)

## Least developed countries

| Afghanistan | Gambia | Rwanda |
| :--- | :--- | :--- |
| Angola | Guinea | São Tomé and Príncipe |
| Bangladesh | Guinea-Bissau | Senegal |
| Benin | Haiti | Sierra Leone |
| Bhutan | Kiribati | Solomon Islands |
| Burkina Faso | Lao People's Democratic Republic | Somalia |
| Burundi | Lesotho | South Sudan |
| Cambodia | Liberia | Sudan |
| Central African Republic | Madagascar | Timor-Leste |
| Chad | Malawi | Togo |
| Comoros | Mali | Tuvalu |
| Democratic Republic of the Congo | Mauritania | Uganda |
| Djibouti | Mozambique | United Republic of Tanzania |
| Equatorial Guinea | Myanmar | Vanuatu |
| Eritrea | Nepal | Yemen |
| Ethiopia | Niger | Zambia |

[^6]
## ClASSIFICATION OF COUNTRIES (continued)

## High-income countries

| Andorra | France | Portugal |
| :--- | :--- | :--- |
| Antigua and Barbuda | French Polynesia | Puerto Rico |
| Argentina | Germany | Qatar |
| Aruba | Greece | Republic of Korea |
| Australia | Greenland | Russian Federation |
| Austria | Guam | Saint Kitts and Nevis |
| Bahamas | Hungary | San Marino |
| Bahrain | Iceland | Saudi Arabia |
| Barbados | Ireland | Seychelles |
| Belgium | Isle of Man | Singapore |
| Bermuda | Israel | Sint Maarten (Dutch part) |
| Brunei Darussalam | Italy | Slovakia |
| Canada | Japan | Slovenia |
| Cayman Islands | Kuwait | Spain |
| Channel Islands | Latvia | Sweden |
| Chile | Liechtenstein | Switzerland |
| China, Hong Kong SAR | Lithuania | Trinidad and Tobago |
| China, Macao SAR | Luxembourg | Turks and Caicos Islands |
| Croatia | Malta | United Arab Emirates |
| Curaçao | Monaco | United Kingdom |
| Cyprus | Netherlands | United States of America |
| Czech Republic | New Caledonia | United States Virgin Islands |
| Denmark | New Zealand | Uruguay |
| Equatorial Guinea | Northern Mariana Islands | Venezuela (Bolivarian Rep. of) |
| Estonia | Norway | Other non-specified areas |
| Faroe Islands | Oman |  |
| Finland | Poland |  |
|  |  |  |

## Classification of countries (continued)

## Upper-middle-income countries

| Albania | Fiji | Palau |
| :--- | :--- | :--- |
| Algeria | Gabon | Panama |
| American Samoa | Grenada | Paraguay |
| Angola | Iran (Islamic Republic of) | Peru |
| Azerbaijan | Iraq | Romania |
| Belarus | Jamaica | Saint Lucia |
| Belize | Jordan | Saint Vincent and the Grenadines |
| Bosnia and Herzegovina | Kazakhstan | Serbia |
| Botswana | Lebanon | South Africa |
| Brazil | Libya | Suriname |
| Bulgaria | Malaysia | The former Yugoslav |
| China | Maldives | Republic of Macedonia |
| Colombia | Marshall Islands | Thailand |
| Costa Rica | Mauritius | Tonga |
| Cuba | Mexico | Tunisia |
| Dominica | Mongolia | Turkey |
| Dominican Republic | Montenegro | Turkmenistan |
| Ecuador | Namibia | Tuvalu |

## Lower-middle-income countries

| Armenia | Indonesia | Sao Tome and Principe |
| :--- | :--- | :--- |
| Bangladesh | Kenya | Senegal |
| Bhutan | Kiribati | Solomon Islands |
| Bolivia (Plurinational State of) | Kyrgyzstan | Sri Lanka |
| Cabo Verde | Lao People's Democratic Republic | State of Palestine |
| Cameroon | Lesotho | Sudan |
| Congo | Mauritania | Swaziland |
| Côte d'Ivoire | Micronesia (Fed. States of) | Syrian Arab Republic |
| Djibouti | Morocco | Tajikistan |
| Egypt | Myanmar | Timor-Leste |
| El Salvador | Nicaragua | Ukraine |
| Georgia | Nigeria | Uzbekistan |
| Ghana | Pakistan | Vanuatu |
| Guatemala | Papua New Guinea | Viet Nam |
| Guyana | Philippines | Yemen |
| Honduras | Republic of Moldova | Zambia |
| India | Samoa |  |

## Classification of countries (continued)

## Low-income countries

| Afghanistan | Ethiopia | Niger |
| :--- | :--- | :--- |
| Benin | Gambia | Rwanda |
| Burkina Faso | Guinea | Sierra Leone |
| Burundi | Guinea-Bissau | Somalia |
| Cambodia | Haiti | South Sudan |
| Central African Republic | Liberia | Togo |
| Chad | Madagascar | Uganda |
| Comoros | Malawi | United Republic of Tanzania |
| Democratic People's Republic of Korea | Mali | Zimbabwe |
| Democratic Republic of the Congo | Mozambique |  |
| Eritrea | Nepal |  |

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## EXECUTIVE SUMMARY

Understanding the demographic changes that are likely to unfold over the coming years, as well as the challenges and opportunities that they present for achieving sustainable development, is important for implementing the 2030 Agenda for Sustainable Development. The 2015 Revision of World Population Prospects is the twenty-fourth round of official United Nations population estimates and projections prepared by the Population Division of the Department of Economic and Social Affairs. The 2015 Revision builds on the previous revision by incorporating additional results from the 2010 round of national population censuses as well as findings from recent sample surveys that have gathered information on the demographic characteristics of countries or areas. The 2015 Revision provides the demographic data and indicators used to assess population trends at the global, regional and national levels and to calculate many other key indicators commonly used by the United Nations system.

## Snapshot of global population in 2015

According to the results of the 2015 Revision, the world's population reached 7.3 billion as of mid-2015 (table 1), implying that the world has added approximately one billion people in the span of the last twelve years. Sixty per cent of the global population lives in Asia ( 4.4 billion), 16 per cent in Africa ( 1.2 billion), 10 per cent in Europe ( 738 million), 9 per cent in Latin America and the Caribbean ( 634 million), and the remaining 5 per cent in Northern America ( 358 million) and Oceania ( 39 million). China ( 1.4 billion) and India ( 1.3 billion) remain the two largest countries of the world, both with more than one billion people, representing 19 and 18 per cent of the world's population, respectively.

TABLE 1. Population of the world and major areas, 2015, 2030, 2050 and 2100, ACCORDING TO THE MEDIUM-VARIANT PROJECTION

| Major area | Population (millions) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2030 | 2050 | 2100 |
| World .................................................... | 7349 | 8501 | 9725 | 11213 |
| Africa ................................................... | 1186 | 1679 | 2478 | 4387 |
| Asia ...................................................... | 4393 | 4923 | 5267 | 4889 |
| Europe .................................................. | 738 | 734 | 707 | 646 |
| Latin America and the Caribbean .............. | 634 | 721 | 784 | 721 |
| Northern America ................................... | 358 | 396 | 433 | 500 |
| Oceania .................................................. | 39 | 47 | 57 | 71 |

Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). World Population Prospects: The 2015 Revision. New York: United Nations.

In 2015, 50.4 per cent of the world's population was male and 49.6 per cent was female (figure 1 ). The median age of the global population, that is, the age at which half the population is older and half is younger, was 29.6 years. About one quarter ( 26 per cent) of the world's people were under 15 years of age, 62 per cent were aged 15-59 years, and 12 per cent were aged 60 or over.

Figure 1. Distribution of the world's population by age and sex, 2015


Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). World Population Prospects: The 2015 Revision. New York: United Nations.

## Projected growth of the world's population

Currently, the world's population continues to grow though more slowly than in the recent past. Ten years ago, the global population was growing by 1.24 per cent per year. Today, it is growing by 1.18 per cent per year, or approximately an additional 83 million people annually. The world's population is projected to increase by more than one billion people within the next 15 years, reaching 8.5 billion in 2030, and to increase further to 9.7 billion in 2050 and 11.2 billion by 2100 (figure 2 ).

Figure 2. Population of the world: estimates, 1950-2015, medium-variant projection and 80 and 95 per cent prediction intervals, 2015-2100


Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). World Population Prospects: The 2015 Revision. New York: United Nations.

As with any type of projection, there is a degree of uncertainty surrounding these latest population projections. The results cited above are based on the medium projection variant, 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. Survival prospects are also projected to improve in all countries. The uncertainty surrounding the median trajectories is accounted for with statistical methods that generate prediction intervals with an associated probability that the actual outcome will be contained therein. For example, one can say with a 95 per cent degree of certainty that the global population will be between 8.4 and 8.6 billion in 2030 and between 9.5 and 13.3 billion in 2100 . In other words, the global population is virtually certain to continue growing in the short-to-medium term. Later in the century, the increase is likely to continue, but there is roughly a 23 per cent chance that the overall growth of the world's population might come to an end by 2100 .

## Africa is the fastest-growing major area

More than half of global population growth between now and 2050 is expected to occur in Africa. Africa has the highest rate of population growth among the major areas of the world, growing at a pace of 2.55 per cent annually in 2010-2015 (figure 3 ). Consequently, of the additional 2.4 billion people projected to be added to the global population between 2015 and 2050, 1.3 billion will be added in Africa. Asia is projected to be the second largest contributor to future global population growth, adding 0.9 billion people between 2015 and 2050, followed by Northern America, Latin America and the Caribbean and Oceania, which are projected to have much smaller increments. In the medium variant, Europe is projected to have a slightly smaller population in 2050 than in 2015.

Figure 3. Average annual rate of population change by major area, estimates, 2000-2015, and medium-variant projection, 2015-2100


Source: United Nations, Department of Economic and Social Affairs, Population Division (2015). World Population Prospects: The 2015 Revision. New York: United Nations.

A rapid population increase in Africa is anticipated even if there is a substantial reduction of fertility levels in the near future. The medium-variant projection assumes that fertility will fall from 4.7 children per women in 2010-2015 to 3.1 in 2045-2050, reaching 2.2 by 2095-2100. After 2050, Africa is expected to be the only major area of the world still experiencing substantial population growth. As a result, Africa's share of global population is projected to grow to 25 per cent in 2050 and 39 per cent by 2100 , while the share residing in Asia will fall to 54 per cent in 2050 and 44 per cent in 2100. Regardless of the uncertainty surrounding future trends of fertility in Africa, the presence of a large number of young people currently on the continent, who will reach adulthood in the coming years and start having children of their own, ensures that the region will play a central role in shaping the size and distribution of the world's population over the coming decades.

Population growth remains especially high in the group of 48 countries designated by the United Nations as the least developed countries (LDCs), of which 27 are in Africa. Although the growth rate of the LDCs is projected to slow from its current 2.4 per cent annually, the population of this group is projected to double in size from 954 million inhabitants in 2015 to 1.9 billion in 2050, and to increase further to 3.2 billion in 2100. Between 2015 and 2100, the populations of 33 countries, most of them LDCs, have a high probability of at least tripling. Among them, the populations of Angola, Burundi, Democratic Republic of Congo, Malawi, Mali, Niger, Somalia, Uganda, United Republic of Tanzania and Zambia are projected to increase at least five-fold by 2100 . The concentration of population growth in the poorest countries will make it harder for those governments to eradicate poverty and inequality, combat hunger and malnutrition, expand education and health systems, improve the provision of basic services and implement other elements of the sustainable development agenda.

## Europe projected to experience shrinking population

In sharp contrast, the populations of 48 countries or areas are expected to decrease between 2015 and 2050. Several countries are expected to see their populations decline by more than 15 per cent by 2050, including Bosnia and Herzegovina, Bulgaria, Croatia, Hungary, Japan, Latvia, Lithuania, Republic of Moldova, Romania, Serbia, and Ukraine. Fertility in all European countries is now below the level required for full replacement of the population in the long run (around 2.1 children per woman, on average), and in the majority of cases, fertility has been below the replacement level for several decades. Fertility for Europe as a whole is projected to increase from 1.6 children per women in 2010-2015 to 1.8 in 2045-2050, but such an increase will not prevent a likely contraction of the total population size. It is possible, however, that increasing levels of international migration could offset the projected decline in the size of the European population.

## Most of the global population increase can be attributed to a short list of countries

At the country level, much of the overall increase between now and 2050 is projected to occur either in high-fertility countries, mainly in Africa, or in countries with large populations. During 2015-2050, half of the world's population growth is expected to be concentrated in nine countries: India, Nigeria, Pakistan, Democratic Republic of the Congo, Ethiopia, United Republic of Tanzania, United States of America, Indonesia and Uganda, listed according to the size of their contribution to the total growth.

The new projections include some notable findings at the country level. For example, by 2022, the population of India is expected to surpass that of China. In 2015, the population of China was approximately 1.38 billion compared with 1.31 billion in India. By 2022, both countries are expected to have approximately 1.4 billion people. Thereafter, India's population is projected to continue growing for several decades to 1.5 billion in 2030 and 1.7 billion in 2050, while the population of China is expected to remain roughly constant until the 2030s, after which it is expected to decrease slightly.

Among the ten largest countries in the world, one is in Africa (Nigeria), five are in Asia (Bangladesh, China, India, Indonesia, and Pakistan), two are in Latin America (Brazil and Mexico), one is in Northern America (United States of America), and one is in Europe (Russian Federation). Amongst these, Nigeria's population, currently the seventh largest in the world, is growing the most rapidly. Consequently, the population of Nigeria is projected to surpass that of the United States by about 2050, at which point it would become the third largest country in the world. By 2050, six of the ten largest countries in the world are expected to exceed 300 million: China, India, Indonesia, Nigeria, Pakistan, and United States of America.

## Future population growth is highly dependent on the trajectory of future fertility

The population levels projected in the medium variant are an outcome of substantial projected declines in fertility. According to the medium variant of the 2015 Revision, global fertility is projected to fall from 2.5 children per woman in 2010-2015 to 2.4 in 2025-2030 and 2.0 in 2095-2100. Steep reductions are projected for the least developed countries, from 4.3 in 2010-2015 to 3.5 in 2025-2030 and 2.1 in 2095-2100. However, for countries with high fertility there is significant uncertainty in the projection of fertility, even in the 15 -year horizon of the 2030 Agenda for Sustainable Development, and more so in the long-term projection to 2100 . Slower-than-projected fertility declines would result in much higher population totals in all subsequent time periods. For example, a scenario in which all countries had a fertility rate that was consistently half a child higher than in the medium variant, from 2015 forward, would produce a population of 16.6 billion in 2100 , more than 5 billion higher than the medium-variant projection.

To realize the substantial reductions in fertility projected in the medium variant, it will be essential to invest in reproductive health and family planning, particularly in the least developed countries, so that women and couples can achieve their desired family size. In 2015, it is estimated that in the least developed countries, modern contraceptive methods were used by around 34 per cent of women of reproductive age who were married or in union, and that an additional 22 per cent of such women had an unmet need for family planning, meaning that they were not using any method of contraception despite a stated desire or intention to avoid or delay childbearing.

## Large variations in fertility levels across countries and regions

In recent decades many countries have experienced major reductions in average family size. Today, countries of the world can be roughly classified into three groups depending on their current level of fertility. It is now estimated that about 46 per cent of the world's population lives in countries with low levels of fertility where women have fewer than 2.1 children, on average, over their lifetimes. Low-fertility countries now include all of Europe and Northern America, plus 20 countries of Asia, 17 in Latin America and the Caribbean, 3 in Oceania and 1 in Africa. The largest low-fertility countries are China, the United States, Brazil, the Russian Federation, Japan and Viet Nam.

Another 46 per cent of the world's population lives in "intermediate fertility" countries that have already experienced substantial fertility decline and where women have on average between 2.1 and 5 children. Intermediate-fertility countries are found in many regions, with the largest being India, Indonesia, Pakistan, Bangladesh, Mexico, and the Philippines.

The remaining 8.6 per cent of the world's population lives in "high-fertility" countries that have experienced only limited fertility decline to date. In these countries the average woman has 5 or more children over her lifetime. Of the 21 high-fertility countries, 19 are in Africa and 2 are in Asia. The largest are Nigeria, Democratic Republic of Congo, United Republic of Tanzania, Uganda and Afghanistan.

Adolescent childbearing can have important health and social consequences both for adolescent girls and for the children they bear. Although fertility in this age range has fallen in most countries, high adolescent fertility remains a concern in some areas. Among the major areas of the world, the adolescent birth rate (births per 1,000 women aged 15-19) in 2010-2015 was highest in Africa at 98 births per 1,000 women, followed by Latin America and the Caribbean at 67 per 1,000.

## Increasing longevity around the world

The 2015 Revision confirms that significant gains in life expectancy have been achieved in recent years. Globally, life expectancy at birth rose by 3 years between 2000-2005 and 2010-2015, that is from 67 to 70 years. All major areas shared in the life expectancy gains over this period, but the greatest increases were in Africa, where life expectancy rose by 6 years after rising by only 2 years in
the previous decade. Nevertheless, life expectancy in Africa in 2010-2015 stood at only 60 years, compared to 72 years in Asia, 75 years in Latin America and the Caribbean, 77 years in Europe and in Oceania and 79 years in Northern America.

Under-five mortality, expressed as the probability of dying between birth and a child's fifth birthday, is an important indicator of development and of children's well-being. Globally, deaths among children under age five fell from 71 per 1,000 live births in 2000-2005 to an estimated 50 per 1,000 in 2010-2015. Declines were especially large in sub-Saharan Africa (from 142 to 99 per 1,000) and in the least developed countries (from 125 to 86 per 1,000). The reduction of under-five mortality, which has received heightened global attention as part of the Millennium Development Goals, has proceeded swiftly in many countries over the past decade. For LDCs and for the majority of countries in sub-Saharan Africa, the annual pace of decline in under-five mortality accelerated after 2000.

Globally, life expectancy at birth is projected to rise from 70 years in 2010-2015 to 77 years in 2045-2050 and to 83 years in 2095-2100. Africa is projected to gain about 19 years of life expectancy by the end of the century, reaching 70 years in 2045-2050 and 78 years in 2095-2100. Such increases are contingent on further reductions in the spread of HIV, and combating successfully other infectious as well as non-communicable diseases. Both Asia and Latin America and the Caribbean are projected to gain 13-14 years of life expectancy at birth by 2095-2100, while Europe, Northern America and Oceania are projected to gain 10-11 years.

## Volume of international migration continues to be high

Internal and international migration can be positive forces for economic and social development as they offer a mechanism to rebalance labour markets in areas of origin and destination, and to accelerate the diffusion of ideas and technologies. For example, migration often results in significant flows of remittances to areas of origin, where they are used to increase current living standards and to make investments that can contribute to further improvements in the future. Overall, international migration is a much smaller component of population change than births or deaths. However, in some countries and areas the impact of migration on population size is significant, including in countries that send or receive relatively large numbers of economic migrants or refugees.

Overall, between 1950 and 2015, the major areas of Europe, Northern America and Oceania have been net receivers of international migrants, while Africa, Asia and Latin and the Caribbean have been net senders, with the volume of net migration generally increasing over time. From 2000 to 2015, average annual net migration to Europe, Northern America and Oceania averaged 2.8 million persons per year. When countries are grouped by income rather than geography, the attraction of highincome countries is even more evident: from 2000 to 2015 , high-income countries received an average of 4.1 million net migrants annually from lower- and middle-income countries. In the future, net migration is projected to be a major contributor to population growth in many high-income countries. Between 2015 and 2050, total births in the group of high-income countries are projected to exceed deaths by 20 million, while the net gain in migrants is projected to be 91 million. Thus, in the medium variant, net migration is projected to account for 82 per cent of population growth in the high-income countries.

The movements of people from Asia, Africa, and Latin America and the Caribbean to Europe, Northern America and Oceania have dominated the world's migration patterns for almost half a century. Nevertheless, migratory flows within developing regions have also been important. Several high- and middle-income countries of Asia, Africa, and Latin America and the Caribbean have also been attracting migrants in large numbers for several years.

Large and persistent economic and demographic asymmetries between countries are likely to remain powerful generators of international migration within the foreseeable future. Between 2015 and 2050, the top net receivers of international migrants (more than 100,000 annually) are projected to be the United States of America, Canada, the United Kingdom, Australia, Germany, the Russian

Federation and Italy. The countries projected to have net emigration of more than 100,000 annually include India, Bangladesh, China, Pakistan and Mexico.

## The populations of some regions are still relatively young

The population age structures in some parts of the world are still relatively young. In Africa, for example, children under age 15 accounted for 41 per cent of the population in 2015 and young persons aged 15 to 24 for an additional 19 per cent. Latin America and the Caribbean and Asia, which have seen greater declines in fertility, had smaller percentages of children ( 26 and 24 per cent, respectively) and similar percentages of youth (17 and 16 per cent, respectively) as compared to Africa. In total, these three regions are home to 1.7 billion children and 1.1 billion young persons in 2015. Providing these younger generations with health care, education, and employment opportunities, including in the poorest countries and least advantaged social groups, is critical to the achievement of sustainable development.

In fact, if a country can achieve a sustained reduction in fertility while educating its current youth cohort, protecting the health of the younger generation and empowering it through opportunities for decent work, there is the prospect of a demographic dividend in future decades. As the current generation of young people transforms into a productive and relatively large population in the working age range, there is a prospect for rapid economic growth that can help to lift populations out of poverty and into a more prosperous future.

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

As fertility declines and life expectancy rises, the proportion of the population above a certain age rises. This phenomenon, known as population ageing, is occurring throughout the world.

In 2015 , there were 901 million people aged 60 or over, comprising 12 per cent of the global population. The population aged 60 or over was growing at a rate of 3.26 per cent per year. Currently, Europe has the largest percentage of its population at ages 60 or over ( 24 per cent), but rapid ageing is projected to occur in other parts of the world as well. By 2050, in all major areas of the world except Africa, it is expected that nearly a quarter or more of the population will be aged 60 or over. The number of older persons in the world is projected to reach 1.4 billion by 2030 and 2.1 billion by 2050, and could rise to 3.2 billion by 2100 . In the short-to-medium term, the projected increase of the older population is very likely or even inevitable, given that the relevant cohorts are already alive today.

Population ageing is projected to have a profound effect on the number of workers per retiree in various countries, as measured by the Potential Support Ratio (PSR), defined as the number of people aged 20 to 64 divided by the number of people aged 65 or over. Currently, African countries, on average, have 12.9 people aged 20 to 64 for every person aged 65 or over, while Asian countries have PSRs of 8.0, Latin America and the Caribbean 7.6, Oceania 4.8, Northern America 4.0 and Europe 3.5. Japan, at 2.1, has the lowest PSR in the world, although seven European countries also have PSRs below 3. By 2050, seven Asian countries, 24 European countries, and four countries of Latin America and the Caribbean are expected to have PSRs below 2, underscoring the fiscal and political pressures that many countries are likely to face in the not-too-distant future in relation to their public health care systems as well as their old-age and social protection systems, as these systems often rely on public funding derived from payroll taxes levied on the economically active population.

## DEMOGRAPHIC PROFILES

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

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## Total Population

Total population (thousands)

Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

- 688 -5 $309-6126622-6519636-6929$

| 2525149 | 3682488 | 5309668 | 6126622 | 6519636 | 6929725 | 7349472 | 7758157 | 8500766 | 9725148 | 10701653 | 11213317 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 | 28 | 41 | 47 | 50 | 53 | 56 | 60 | 65 | 75 | 82 | 86 |
| 23.5 | 21.5 | 24.0 | 26.3 | 27.4 | 28.5 | 29.6 | 30.9 | 33.1 | 36.1 | 39.1 | 41.7 |
| 65.1 | 75.1 | 63.9 | 58.7 | 54.6 | 52.3 | 52.3 | 53.4 | 54.7 | 59.6 | 63.8 | 67.9 |
| 56.7 | 65.8 | 53.9 | 47.9 | 43.4 | 40.6 | 39.7 | 39.1 | 36.6 | 34.0 | 31.6 | 29.7 |
| 8.4 | 9.2 | 10.0 | 10.9 | 11.3 | 11.6 | 12.6 | 14.3 | 18.1 | 25.6 | 32.2 | 38.2 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 1.8 | 2.1 | 1.8 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 0.9 | 0.6 | 0.3 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.7 | 20.6 | 18.0 | 13.2 | 12.4 | 12.2 | 11.8 | 10.8 | 8.6 | 5.7 | 2.9 | 1.3 |
| 40 | 34 | 39 | 53 | 56 | 57 | 59 | 64 | 81 | 123 | - |  |
| 19.3 | 13.5 | 9.5 | 8.7 | 8.4 | 8.0 | 7.8 | 7.8 | 8.0 | 9.2 | 10.2 | 10.5 |
| 142 | 105 | 67 | 57 | 49 | 42 | 36 | 32 | 26 | 17 | 11 | 7 |
| 215 | 157 | 96 | 83 | 71 | 59 | 50 | 44 | 36 | 23 | 14 | 9 |
| 384 | 280 | 197 | 188 | 180 | 166 | 153 | 143 | 129 | 105 | 80 | 60 |
| 46.8 | 55.4 | 63.6 | 65.6 | 67.1 | 68.8 | 70.5 | 71.7 | 73.7 | 77.1 | 80.4 | 83.2 |
| 45.4 | 53.5 | 61.4 | 63.3 | 64.9 | 66.7 | 68.3 | 69.5 | 71.5 | 75.1 | 78.8 | 81.8 |
| 48.3 | 57.3 | 65.8 | 67.9 | 69.2 | 71.1 | 72.7 | 73.9 | 75.9 | 79.1 | 82.1 | 84.6 |
| 47.0 | 52.1 | 56.4 | 57.2 | 57.9 | 58.9 | 59.8 | 60.6 | 61.9 | 64.3 | 66.8 | 69.1 |
| 11.3 | 12.9 | 14.4 | 15.1 | 15.5 | 16.1 | 16.5 | 17.0 | 17.8 | 19.3 | 20.8 | 22.2 |
| 36.9 | 34.1 | 27.5 | 21.9 | 20.8 | 20.2 | 19.6 | 18.6 | 16.7 | 14.9 | 13.1 | 11.8 |
| 4.96 | 4.92 | 3.45 | 2.74 | 2.62 | 2.56 | 2.51 | 2.47 | 2.38 | 2.25 | 2.10 | 1.99 |
| 106 | 106 | 106 | 107 | 107 | 108 | 107 | 107 | 106 | 106 | 105 | 105 |
| 1.67 | 1.89 | 1.45 | 1.16 | 1.12 | 1.11 | 1.10 | 1.09 | 1.07 | 1.04 | 0.99 | 0.95 |
| 29.1 | 29.0 | 27.7 | 27.5 | 27.5 | 27.6 | 27.6 | 27.7 | 27.9 | 28.5 | 29.1 | 29.8 |
| 487364 | 597172 | 698317 | 650312 | 658430 | 680567 | 699214 | 703126 | 692606 | 712084 | 696927 | 660104 |
| 254199 | 237180 | 241190 | 258813 | 265417 | 270478 | 279467 | 294442 | 333501 | 440828 | 543263 | 589247 |
| 233165 | 359993 | 457127 | 391499 | 393014 | 410089 | 419747 | 408685 | 359105 | 271256 | 153664 | 70857 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

[^7]Total Population
Total population (thousands) $\qquad$
Population density (persons per square km ) $\quad$.
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 812989 | 1007682 | 1 | 144463 | 1188812 | 1208920 | 1233376 | 1251351 | 1266360 | 1283920 | 1286422 | 1273684 | 1277379 |
| 17 | 21 | 23 | 24 | 25 | 25 | 25 | 26 | 26 | 26 | 26 | 26 |  |
| 28.5 | 30.6 | 34.4 | 37.3 | 38.8 | 40.0 | 41.2 | 42.2 | 44.1 | 45.1 | 45.6 | 46.6 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 54.2 | 55.8 | 49.3 | 48.2 | 47.5 | 48.1 | 51.5 | 55.9 | 63.6 | 72.9 | 75.2 | 79.9 |  |
| 42.3 | 40.4 | 30.6 | 27.0 | 25.0 | 24.3 | 24.8 | 25.6 | 26.0 | 27.1 | 27.4 | 27.7 |  |
| 11.9 | 15.4 | 18.7 | 21.2 | 22.6 | 23.8 | 26.7 | 30.3 | 37.7 | 45.8 | 47.8 | 52.2 |  |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$

## Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females)
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) .................................
Births minus deaths (thousands). $\qquad$

## Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) . $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

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)
$\mathrm{b} \quad$ 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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Less developed regions

## Total Population

Total population (thousands) $\qquad$

| 1712161 | 2674806 | 4165205 | 4937810 | 5310716 | 5696349 | 6098121 | 6491797 | 7216847 | 8438726 | 9427969 | 9935938 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 21 | 33 | 51 | 61 | 66 | 70 | 75 | 80 | 89 | 104 | 116 | 123 |
| 21.4 | 18.8 | 21.7 | 24.0 | 25.1 | 26.5 | 27.8 | 29.1 | 31.3 | 34.9 | 38.3 | 41.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 70.9 | 83.7 | 68.4 | 61.5 | 56.3 | 53.2 | 52.5 | 53.0 | 53.2 | 57.8 | 62.4 | 66.4 |
| 64.3 | 77.1 | 61.1 | 53.3 | 47.8 | 44.3 | 42.8 | 41.7 | 38.3 | 35.0 | 32.1 | 30.0 |
| 6.6 | 6.5 | 7.3 | 8.1 | 8.5 | 8.9 | 9.7 | 11.3 | 14.8 | 22.8 | 30.3 | 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) .......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

| 2.0 | 2.5 | 2.2 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 | 1.0 | 0.7 | 0.3 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 25.6 | 21.9 | 16.2 | 15.2 | 14.6 | 14.0 | 12.9 | 10.3 | 6.8 | 3.5 | 1.5 |
| 34 | 28 | 32 | 45 | 48 | 50 | 51 | 56 | 70 | 106 | - | - |
| 23.2 | 15.2 | 9.4 | 8.4 | 8.0 | 7.6 | 7.4 | 7.3 | 7.5 | 8.7 | 10.0 | 10.5 |
| 161 | 118 | 74 | 63 | 54 | 46 | 39 | 35 | 28 | 19 | 12 | 8 |
| 248 | 178 | 107 | 91 | 77 | 65 | 54 | 48 | 39 | 25 | 16 | 10 |
| 470 | 334 | 219 | 203 | 191 | 176 | 161 | 151 | 136 | 110 | 85 | 63 |
| 41.5 | 51.4 | 61.2 | 63.7 | 65.3 | 67.1 | 68.8 | 70.0 | 72.2 | 76.0 | 79.6 | 82.4 |
| 40.6 | 50.3 | 59.7 | 62.0 | 63.7 | 65.4 | 66.9 | 68.2 | 70.3 | 74.2 | 78.0 | 81.1 |
| 42.5 | 52.7 | 62.9 | 65.5 | 67.0 | 68.9 | 70.7 | 72.0 | 74.3 | 78.0 | 81.2 | 83.7 |
| 43.0 | 49.3 | 54.6 | 55.8 | 56.6 | 57.5 | 58.4 | 59.3 | 60.7 | 63.4 | 66.1 | 68.4 |
| 9.7 | 11.7 | 13.2 | 14.0 | 14.5 | 14.9 | 15.3 | 15.8 | 16.7 | 18.5 | 20.2 | 21.7 |
| 43.6 | 40.7 | 31.4 | 24.6 | 23.1 | 22.2 | 21.4 | 20.2 | 17.8 | 15.5 | 13.5 | 12.0 |
| 6.08 | 6.03 | 3.92 | 3.00 | 2.83 | 2.72 | 2.65 | 2.58 | 2.47 | 2.30 | 2.12 | 2.00 |
| 106 | 106 | 106 | 107 | 108 | 108 | 108 | 107 | 107 | 106 | 105 | 105 |
| 1.89 | 2.22 | 1.62 | 1.26 | 1.20 | 1.17 | 1.15 | 1.14 | 1.11 | 1.06 | 1.00 | 0.95 |
| 29.6 | 29.5 | 28.0 | 27.6 | 27.5 | 27.5 | 27.5 | 27.5 | 27.6 | 28.2 | 28.9 | 29.7 |
| 393514 | 512038 | 620020 | 584064 | 592354 | 611015 | 630527 | 634683 | 627476 | 645301 | 631161 | 595613 |
| 209626 | 190520 | 186587 | 198369 | 203674 | 208951 | 217072 | 229251 | 263715 | 361336 | 467365 | 519677 |
| 183888 | 321518 | 433432 | 385695 | 388680 | 402064 | 413455 | 405432 | 363761 | 283965 | 163796 | 75937 |
| - 738 | -3563 | -7163 | -13247 | -15774 | - 16431 | -11683 | - 11756 | - 11365 | - 11551 | -8663 | - 5776 |
| -0.1 | -0.3 | -0.4 | -0.6 | -0.6 | -0.6 | -0.4 | -0.4 | -0.3 | -0.3 | -0.2 | -0.1 |

[^8]
## Least developed countries

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 195725 | 308870 | 510058 | 664386 | 752805 | 847255 | 954158 | 1070680 | 1325694 | 1896921 | 2609333 | 3167116 |
| Population density (persons per square km) ........... | 10 | 15 | 25 | 33 | 37 | 42 | 47 | 53 | 66 | 94 | 129 | 157 |
| Median age (years)............................................. | 19.3 | 17.9 | 17.5 | 18.2 | 18.6 | 19.1 | 19.7 | 20.5 | 22.3 | 26.1 | 31.0 | 35.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 80.2 | 89.1 | 91.6 | 86.4 | 83.7 | 81.2 | 77.2 | 73.0 | 66.6 | 59.0 | 56.6 | 58.0 |
| Child dependency ratio (b)................................... | 74.3 | 83.7 | 85.6 | 80.3 | 77.6 | 74.9 | 70.8 | 66.6 | 59.4 | 48.5 | 39.6 | 33.6 |
| Old-age dependency ratio (c)............................... | 5.9 | 5.5 | 6.0 | 6.1 | 6.1 | 6.3 | 6.3 | 6.4 | 7.2 | 10.5 | 17.1 | 24.4 |
|  | 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 | 2.6 | 2.7 | 2.5 | 2.5 | 2.4 | 2.4 | 2.3 | 2.1 | 1.6 | 1.1 | 0.6 |
| Rate of natural increase (per 1,000 population)....... | 20.0 | 26.2 | 28.1 | 26.6 | 26.2 | 25.7 | 24.8 | 23.8 | 21.5 | 16.6 | 10.9 | 6.2 |
| Population doubling time (years) (d) ..................... | 36 | 27 | 26 | 28 | 28 | 30 | 30 | 30 | 34 | 43 | 66 | 115 |
| Mortality |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude death rate per 1,000 population................... | 28.1 | 21.3 | 15.4 | 13.0 | 11.5 | 9.8 | 8.5 | 7.7 | 6.8 | 6.2 | 7.1 | 8.4 |
| Infant mortality rate (1q0) per 1,000 live births ...... | 203 | 154 | 114 | 93 | 79 | 67 | 57 | 50 | 40 | 26 | 17 | 12 |
| Under-five mortality (5q0) per 1,000 live births ..... | 324 | 249 | 184 | 149 | 125 | 102 | 86 | 75 | 58 | 36 | 22 | 15 |
| Adult mortality (45q15) per 1,000 (e).................... | 488 | 408 | 331 | 327 | 310 | 271 | 240 | 218 | 189 | 146 | 111 | 84 |
| Life expectancy at birth (years) ............................ | 36.1 | 43.3 | 50.6 | 53.7 | 56.2 | 59.5 | 62.2 | 64.0 | 67.0 | 71.8 | 75.8 | 78.9 |
| Male life expectancy at birth (years) ..................... | 35.0 | 42.1 | 49.4 | 52.6 | 55.1 | 58.3 | 60.7 | 62.5 | 65.4 | 69.9 | 73.8 | 77.1 |
| Female life expectancy at birth (years).................. | 37.4 | 44.5 | 51.9 | 54.9 | 57.4 | 60.7 | 63.6 | 65.6 | 68.7 | 73.7 | 77.8 | 80.6 |
| Life expectancy at age 15 (years) ......................... | 41.8 | 45.4 | 49.1 | 49.8 | 50.8 | 52.6 | 54.2 | 55.3 | 57.0 | 59.9 | 62.8 | 65.3 |
| Life expectancy at age 65 (years) ......................... | 9.4 | 10.6 | 11.7 | 12.6 | 13.0 | 13.5 | 13.9 | 14.2 | 14.9 | 16.2 | 17.9 | 19.3 |
| Fertility |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude birth rate per 1,000 population.................... | 48.1 | 47.5 | 43.6 | 39.6 | 37.6 | 35.5 | 33.3 | 31.6 | 28.2 | 22.8 | 17.9 | 14.6 |
| Total fertility (children per woman)...................... | 6.56 | 6.74 | 6.19 | 5.39 | 5.01 | 4.62 | 4.27 | 3.98 | 3.50 | 2.91 | 2.44 | 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) ..................................... | 1.80 | 2.16 | 2.22 | 2.04 | 1.97 | 1.90 | 1.81 | 1.72 | 1.57 | 1.34 | 1.15 | 1.02 |
| Mean age childbearing (years)............................. | 29.4 | 29.4 | 29.5 | 29.2 | 29.0 | 28.8 | 28.6 | 28.4 | 28.3 | 28.3 | 28.7 | 29.2 |
| Births and deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) .............................. | 49463 | 68881 | 104201 | 123648 | 133324 | 141890 | 149997 | 159851 | 177942 | 207753 | 227995 | 227204 |
| Number of deaths (thousands) | 28889 | 30873 | 36933 | 40587 | 40608 | 39065 | 38352 | 39201 | 42790 | 56697 | 90123 | 131183 |
| Births minus deaths (thousands) ........................... | 20574 | 38009 | 67268 | 83060 | 92716 | 102825 | 111645 | 120650 | 135152 | 151056 | 137872 | 96021 |
| Migration |  |  |  |  |  |  |  |  |  |  |  |  |
| Net number of migrants (thousands)..................... | - 522 | - 863 | - 3757 | - 3864 | -4 297 | -8376 | - 4742 | - 4128 | -4 161 | -4 107 | - 3080 | -2054 |
| Net migration rate (per 1,000) .............................. | -0.5 | -0.6 | -1.6 | -1.2 | -1.2 | -2.1 | -1.1 | -0.8 | -0.7 | -0.5 | -0.2 | -0.1 |

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 ( $15-64$ ).
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 wo
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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Other less developed countries

Total Population

Total population (thousands) .
Median age (years)
endency ratios (per 100)
Total dependency ratio (a)
Child dependency ratio (b) $\qquad$
Old-age dependency ratio (c) $\qquad$

| 1516436 | 2365936 | 3655147 | 4273424 | 4557911 | 4849094 | 5143963 | 5421116 | 5891153 | 6541805 | 6818636 | 6768822 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 25 | 39 | 60 | 70 | 75 | 80 | 85 | 89 | 97 | 108 | 112 | 111 |  |
| 21.7 | 18.9 | 22.3 | 25.1 | 26.4 | 27.9 | 29.3 | 30.9 | 33.8 | 37.8 | 41.4 | 43.9 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 69.7 | 83.0 | 65.6 | 58.2 | 52.6 | 49.2 | 48.6 | 49.5 | 50.4 | 57.4 | 64.7 | 70.7 |  |
| 63.1 | 76.3 | 58.1 | 49.8 | 43.7 | 39.9 | 38.4 | 37.4 | 34.1 | 31.1 | 29.1 | 28.1 |  |
| 6.7 | 6.7 | 7.4 | 8.4 | 8.9 | 9.3 | 10.2 | 12.1 | 16.4 | 26.3 | 35.6 | 42.6 |  |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 2.0 | 2.5 | 2.1 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 0.8 | 0.4 | 0.1 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 25.5 | 21.1 | 14.7 | 13.4 | 12.7 | 12.1 | 10.8 | 7.9 | 4.1 | 0.8 | -0.6 |
| 34 | 28 | 34 | 49 | 54 | 56 | 59 | 66 | 91 | - | - | - |
| 22.6 | 14.4 | 8.6 | 7.7 | 7.4 | 7.2 | 7.2 | 7.2 | 7.6 | 9.4 | 11.1 | 11.5 |
| 155 | 112 | 66 | 55 | 47 | 40 | 33 | 29 | 23 | 15 | 9 | 6 |
| 237 | 167 | 91 | 75 | 64 | 53 | 45 | 39 | 32 | 21 | 12 | 7 |
| 467 | 325 | 205 | 186 | 176 | 163 | 151 | 141 | 126 | 101 | 75 | 53 |
| 42.3 | 52.7 | 63.1 | 65.7 | 67.1 | 68.7 | 70.2 | 71.4 | 73.5 | 77.1 | 80.8 | 83.8 |
| 41.5 | 51.5 | 61.5 | 63.9 | 65.5 | 67.0 | 68.3 | 69.5 | 71.5 | 75.3 | 79.4 | 82.7 |
| 43.3 | 54.0 | 64.8 | 67.5 | 68.9 | 70.5 | 72.2 | 73.4 | 75.5 | 79.0 | 82.2 | 85.0 |
| 43.2 | 49.8 | 55.3 | 56.6 | 57.4 | 58.2 | 59.0 | 59.8 | 61.3 | 64.0 | 67.0 | 69.6 |
| 9.8 | 11.8 | 13.4 | 14.1 | 14.6 | 15.1 | 15.4 | 15.9 | 16.9 | 18.8 | 20.7 | 22.4 |
| 43.1 | 39.8 | 29.7 | 22.3 | 20.8 | 20.0 | 19.2 | 18.0 | 15.6 | 13.5 | 11.8 | 10.9 |
| 6.01 | 5.94 | 3.64 | 2.69 | 2.52 | 2.42 | 2.37 | 2.32 | 2.22 | 2.09 | 1.98 | 1.92 |
| 106 | 106 | 107 | 108 | 109 | 109 | 109 | 108 | 108 | 107 | 106 | 106 |
| 1.90 | 2.23 | 1.54 | 1.15 | 1.09 | 1.06 | 1.04 | 1.03 | 1.00 | 0.97 | 0.94 | 0.91 |
| 29.6 | 29.5 | 27.7 | 27.4 | 27.3 | 27.3 | 27.3 | 27.4 | 27.5 | 28.3 | 29.1 | 30.1 |
| 344051 | 443157 | 515818 | 460416 | 459030 | 469125 | 480530 | 474831 | 449534 | 437548 | 403166 | 368409 |
| 180737 | 159647 | 149654 | 157781 | 163066 | 169886 | 178720 | 190050 | 220925 | 304639 | 377242 | 388493 |
| 163314 | 283510 | 366164 | 302635 | 295964 | 299239 | 301810 | 284781 | 228609 | 132909 | 25924 | - 20084 |
| -216 | -2700 | - 3407 | -9383 | -11477 | - 8055 | -6941 | - 7628 | - 7205 | - 7444 | - 5583 | -3722 |
| 0.0 | -0.2 | -0.2 | -0.5 | -0.5 | -0.3 | -0.3 | -0.3 | -0.3 | -0.2 | -0.2 | -0.1 |

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Less developed regions, excluding China

Total Population

Total population (thousands)
Median age (years)
endency ratios (per 100)
Total dependency ratio (a) $\qquad$
Child dependency ratio (b) $\qquad$

| 1158315 | 1847527 | 2984213 | 3638685 | 3975101 | 4324652 | 4690815 | 5057356 | 5769515 | 7060907 | 8243404 | 8910082 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 16 | 26 | 42 | 51 | 56 | 60 | 66 | 71 | 81 | 99 | 115 | 124 |
| 20.4 | 18.6 | 20.2 | 22.0 | 23.0 | 24.1 | 25.2 | 26.3 | 28.5 | 32.6 | 36.7 | 40.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 74.6 | 85.5 | 75.9 | 67.7 | 63.6 | 60.3 | 58.0 | 56.6 | 54.7 | 55.6 | 59.6 | 64.1 |
| 68.4 | 79.0 | 69.1 | 60.2 | 55.8 | 52.2 | 49.5 | 47.2 | 42.7 | 37.2 | 33.1 | 30.4 |
| 6.2 | 6.5 | 6.9 | 7.5 | 7.8 | 8.0 | 8.5 | 9.4 | 12.0 | 18.4 | 26.5 | 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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

| 2.1 | 2.5 | 2.3 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 | 1.3 | 0.9 | 0.5 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.9 | 25.0 | 23.4 | 19.7 | 18.4 | 17.5 | 16.7 | 15.5 | 12.9 | 9.0 | 5.0 | 2.2 |
| 34 | 29 | 31 | 37 | 40 | 41 | 43 | 46 | 55 | 80 | - | - |
| 23.4 | 16.2 | 10.6 | 9.1 | 8.5 | 8.0 | 7.5 | 7.3 | 7.2 | 7.9 | 9.3 | 10.2 |
| 177 | 129 | 83 | 68 | 59 | 51 | 44 | 38 | 31 | 20 | 13 | 9 |
| 268 | 194 | 122 | 99 | 85 | 72 | 61 | 54 | 43 | 28 | 17 | 11 |
| 464 | 348 | 254 | 235 | 228 | 209 | 190 | 177 | 157 | 124 | 92 | 68 |
| 40.7 | 49.9 | 58.7 | 61.7 | 63.2 | 65.1 | 67.0 | 68.4 | 70.7 | 74.6 | 78.4 | 81.4 |
| 40.0 | 48.9 | 57.1 | 60.0 | 61.5 | 63.4 | 65.1 | 66.4 | 68.6 | 72.5 | 76.6 | 80.0 |
| 41.5 | 50.8 | 60.4 | 63.5 | 65.0 | 67.0 | 69.1 | 70.5 | 72.9 | 76.8 | 80.2 | 82.9 |
| 43.4 | 48.8 | 53.1 | 54.4 | 55.0 | 56.1 | 57.2 | 58.0 | 59.5 | 62.1 | 65.0 | 67.5 |
| 10.5 | 11.8 | 13.0 | 13.9 | 14.2 | 14.6 | 15.1 | 15.5 | 16.3 | 17.8 | 19.4 | 20.9 |
| 44.3 | 41.2 | 33.9 | 28.7 | 26.9 | 25.5 | 24.2 | 22.7 | 20.1 | 16.9 | 14.2 | 12.4 |
| 6.06 | 5.96 | 4.46 | 3.63 | 3.34 | 3.13 | 2.98 | 2.85 | 2.63 | 2.37 | 2.16 | 2.01 |
| 105 | 105 | 105 | 106 | 107 | 106 | 106 | 106 | 106 | 105 | 105 | 105 |
| 1.83 | 2.12 | 1.80 | 1.50 | 1.41 | 1.34 | 1.30 | 1.25 | 1.18 | 1.09 | 1.02 | 0.96 |
| 29.5 | 29.4 | 28.5 | 28.1 | 28.0 | 27.9 | 27.9 | 27.7 | 27.7 | 28.1 | 28.8 | 29.7 |
| 270815 | 358427 | 478875 | 499219 | 512757 | 529099 | 544818 | 553851 | 562922 | 584527 | 579513 | 550559 |
| 143197 | 140819 | 149032 | 157224 | 162612 | 165170 | 168586 | 176880 | 201187 | 274484 | 377848 | 451128 |
| 127618 | 217609 | 329843 | 341995 | 350145 | 363929 | 376231 | 376971 | 361734 | 310043 | 201665 | 99431 |
| -721 | - 3878 | - 7007 | -13132 | -13729 | -14378 | -10068 | - 10431 | - 10040 | -10226 | - 7670 | -5113 |
| -0.1 | -0.5 | -0.5 | -0.8 | -0.7 | -0.7 | -0.5 | -0.4 | -0.4 | -0.3 | -0.2 | -0.1 |

## Mortality

Crude death rate per 1,000 population..................... Infant mortality rate (1q0) per 1,000 live births ...... Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$

## Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years).
$\qquad$
$\qquad$
Number of births (thousands)
Number of deaths (thousands) .................................
Births minus deaths (thousands).
$\qquad$
$\qquad$
Net number of migrants (thousands)........................
Net migration rate (per 1,000) .. $\qquad$
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 ( $15-64$ ).
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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

Total Population
Total population (thousands) $\qquad$
Population density (persons per square km ) ............
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 800383 | 1019422 | 1202698 | 1280673 | 1319249 | 1365643 | 1401479 | 1431215 | 1474557 | 1512496 | 1513595 | 1512091 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 15 | 19 | 22 | 23 | 24 | 25 | 25 | 26 | 27 | 27 | 27 | 27 |
| 28.0 | 29.3 | 33.0 | 36.0 | 37.3 | 38.4 | 39.7 | 40.7 | 42.9 | 44.7 | 45.8 | 46.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 55.6 | 58.1 | 50.3 | 48.8 | 47.8 | 47.8 | 50.5 | 54.1 | 61.5 | 71.2 | 75.3 | 80.5 |
| 44.0 | 43.3 | 32.7 | 29.1 | 27.0 | 25.9 | 26.0 | 26.5 | 26.5 | 27.0 | 27.1 | 27.4 |
| 11.5 | 14.8 | 17.6 | 19.7 | 20.8 | 21.9 | 24.5 | 27.7 | 35.0 | 44.2 | 48.2 | 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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

## Mortality

Crude death rate per 1,000 population... $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births ...............................
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).
(e).....
$\qquad$
Male life expectancy at birth (years) ........................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females)
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands). $\qquad$ Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) $\qquad$

| 1.3 | 1.0 | 0.8 | 0.6 | 0.6 | 0.7 | 0.5 | 0.4 | 0.3 | 0.1 | 0.0 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.5 | 9.2 | 5.9 | 3.2 | 2.8 | 3.2 | 2.8 | 2.2 | 0.9 | -1.0 | -1.4 | -1.0 |
| 54 | 70 | 93 | 119 | 117 | 101 | 134 | - | - | - | - | - |
| 10.7 | 9.5 | 9.1 | 9.3 | 9.2 | 9.0 | 9.0 | 9.2 | 9.8 | 11.5 | 11.6 | 10.9 |
| 62 | 32 | 15 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 2 |
| 82 | 40 | 18 | 12 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 2 |
| 209 | 170 | 137 | 132 | 128 | 118 | 104 | 96 | 82 | 60 | 40 | 25 |
| 64.0 | 69.3 | 73.8 | 75.2 | 76.2 | 77.5 | 78.8 | 79.6 | 81.2 | 84.0 | 87.0 | 89.7 |
| 61.4 | 65.9 | 70.2 | 71.6 | 72.6 | 74.2 | 75.7 | 76.7 | 78.5 | 81.7 | 85.1 | 88.0 |
| 66.5 | 72.6 | 77.4 | 78.9 | 79.7 | 80.9 | 81.9 | 82.6 | 84.0 | 86.3 | 89.0 | 91.6 |
| 55.3 | 57.5 | 60.4 | 61.3 | 62.1 | 63.3 | 64.5 | 65.3 | 66.8 | 69.4 | 72.3 | 75.0 |
| 13.4 | 14.3 | 16.2 | 17.0 | 17.7 | 18.6 | 19.3 | 19.8 | 20.7 | 22.4 | 24.5 | 26.4 |
| 23.2 | 18.7 | 14.9 | 12.5 | 12.1 | 12.2 | 11.8 | 11.5 | 10.7 | 10.5 | 10.2 | 10.0 |
| 2.97 | 2.60 | 1.91 | 1.71 | 1.69 | 1.76 | 1.75 | 1.76 | 1.79 | 1.82 | 1.85 | 1.87 |
| 106 | 105 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.30 | 1.20 | 0.91 | 0.81 | 0.80 | 0.83 | 0.83 | 0.84 | 0.86 | 0.88 | 0.90 | 0.91 |
| 28.4 | 27.5 | 27.2 | 27.9 | 28.4 | 28.8 | 29.3 | 30.2 | 30.7 | 30.9 | 31.0 | 31.1 |
| 95942 | 92812 | 88190 | 78819 | 78349 | 81832 | 81416 | 81221 | 78074 | 78872 | 77253 | 75369 |
| 44217 | 47067 | 53518 | 58505 | 60066 | 60236 | 62032 | 65377 | 71741 | 86558 | 87799 | 82662 |
| 51725 | 45745 | 34672 | 20314 | 18283 | 21597 | 19385 | 15844 | 6332 | -7686 | -10 545 | -7293 |
| 1794 | 3695 | 9556 | 16552 | 20293 | 24797 | 16452 | 13892 | 12777 | 12998 | 9748 | 6499 |
| 0.4 | 0.7 | 1.6 | 2.6 | 3.1 | 3.7 | 2.4 | 2.0 | 1.7 | 1.7 | 1.3 | 0.9 |

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

Total Population
Total population (thousands) $\qquad$
Population density (persons per square km )..
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 2.0 | 2.5 | 2.1 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 0.8 | 0.4 | 0.1 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.1 | 25.1 | 21.1 | 14.8 | 13.7 | 13.0 | 12.4 | 11.1 | 8.3 | 4.6 | 1.3 | -0.1 |
| 35 | 28 | 34 | 50 | 55 | 58 | 59 | 65 | 88 | - | - | - |
| 22.7 | 14.6 | 9.0 | 8.0 | 7.7 | 7.5 | 7.4 | 7.4 | 7.7 | 9.4 | 10.9 | 11.3 |
| 158 | 115 | 69 | 58 | 49 | 42 | 36 | 31 | 25 | 16 | 10 | 7 |
| 241 | 172 | 97 | 80 | 68 | 57 | 48 | 42 | 34 | 22 | 13 | 8 |
| 458 | 321 | 209 | 192 | 182 | 169 | 156 | 147 | 131 | 106 | 79 | 57 |
| 42.4 | 52.5 | 62.4 | 64.9 | 66.4 | 68.0 | 69.5 | 70.7 | 72.8 | 76.5 | 80.2 | 83.2 |
| 41.4 | 51.3 | 60.9 | 63.2 | 64.8 | 66.3 | 67.7 | 68.9 | 70.9 | 74.7 | 78.7 | 82.0 |
| 43.4 | 53.8 | 64.1 | 66.8 | 68.2 | 69.9 | 71.5 | 72.7 | 74.8 | 78.4 | 81.6 | 84.4 |
| 43.6 | 49.9 | 55.1 | 56.3 | 57.0 | 57.8 | 58.6 | 59.4 | 60.8 | 63.6 | 66.4 | 69.0 |
| 9.9 | 11.8 | 13.3 | 13.9 | 14.4 | 14.8 | 15.2 | 15.7 | 16.6 | 18.5 | 20.4 | 22.0 |
| 42.8 | 39.7 | 30.1 | 22.8 | 21.3 | 20.5 | 19.7 | 18.5 | 16.1 | 14.0 | 12.2 | 11.2 |
| 5.92 | 5.88 | 3.72 | 2.75 | 2.59 | 2.48 | 2.42 | 2.36 | 2.26 | 2.13 | 2.01 | 1.94 |
| 106 | 106 | 107 | 108 | 109 | 109 | 109 | 108 | 107 | 106 | 106 | 106 |
| 1.87 | 2.20 | 1.57 | 1.17 | 1.11 | 1.08 | 1.06 | 1.05 | 1.02 | 0.98 | 0.95 | 0.93 |
| 29.5 | 29.4 | 27.7 | 27.4 | 27.3 | 27.3 | 27.3 | 27.3 | 27.5 | 28.2 | 29.0 | 30.0 |
| 359433 | 460106 | 541457 | 486207 | 486580 | 496833 | 508097 | 503465 | 479770 | 471006 | 439264 | 404760 |
| 190478 | 169306 | 162261 | 170365 | 175068 | 181367 | 189473 | 200752 | 231375 | 315562 | 392499 | 408942 |
| 168955 | 290800 | 379196 | 315842 | 311512 | 315465 | 318625 | 302713 | 248395 | 155445 | 46765 | -4181 |
| - 786 | -3306 | -6483 | -15037 | -19527 | -22139 | -15296 | - 11897 | -10634 | -10844 | -8133 | - 5422 |
| -0.1 | -0.3 | -0.4 | -0.7 | -0.9 | -0.9 | -0.6 | -0.4 | -0.4 | -0.3 | -0.2 | -0.2 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$

## Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females)
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years).
s).

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) .................................
Births minus deaths (thousands). $\qquad$

## Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) .

| 1593830 | 2463090 | 3781822 | 4417643 | 4709628 | 5002954 | 5306283 | 5597099 | 6098849 | 6822476 | 7194012 | 7224894 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 26 | 41 | 62 | 73 | 78 | 82 | 87 | 92 | 101 | 112 | 119 | 119 |
| 21.9 | 19.1 | 22.2 | 24.8 | 26.1 | 27.5 | 28.9 | 30.4 | 33.2 | 37.1 | 40.6 | 43.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 69.1 | 82.2 | 66.6 | 59.1 | 53.6 | 50.3 | 49.6 | 50.3 | 50.8 | 57.0 | 63.9 | 69.4 |
| 62.1 | 75.3 | 59.0 | 50.7 | 44.7 | 41.0 | 39.5 | 38.4 | 35.0 | 31.9 | 29.8 | 28.6 |
| 6.9 | 6.9 | 7.6 | 8.5 | 8.9 | 9.3 | 10.1 | 11.9 | 15.8 | 25.1 | 34.1 | 40.8 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$
1950
1970
1990
9902000
2000200
20052010
20102015
$2015 \quad 2020$
2020
2030
2050
2075
2100 4
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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

Upper-middle-income countries

Total Population

Total population (thousands) $\qquad$
Population density (persons per square km ) ............
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

| 824937 | 1275035 | 1880875 | 2112612 | 2204280 | 2294244 | 2390125 | 2468631 | 2566850 | 2621635 | 2480151 | 2308174 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 20 | 31 | 46 | 52 | 54 | 56 | 58 | 60 | 63 | 64 | 61 | 56 |
| 22.6 | 19.1 | 23.7 | 27.8 | 30.1 | 31.9 | 33.5 | 35.2 | 39.7 | 44.1 | 46.7 | 47.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 67.0 | 81.7 | 58.2 | 51.1 | 44.0 | 40.7 | 41.6 | 44.6 | 48.4 | 64.5 | 76.1 | 80.7 |
| 59.7 | 74.7 | 50.2 | 41.6 | 34.0 | 30.0 | 29.5 | 29.4 | 26.7 | 26.5 | 27.0 | 27.3 |
| 7.3 | 7.0 | 8.0 | 9.4 | 10.0 | 10.7 | 12.2 | 15.2 | 21.7 | 37.9 | 49.1 | 53.4 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d).. $\qquad$

| 2.1 | 2.6 | 1.9 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.3 | 0.0 | -0.3 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21.2 | 26.5 | 19.3 | 10.2 | 9.0 | 8.4 | 8.1 | 6.8 | 3.5 | 0.0 | -2.7 | -2.5 |
| 33 | 27 | 37 | 72 | 82 | 87 | 85 | 108 | - | - | - | - |
| 21.3 | 12.7 | 7.1 | 6.6 | 6.5 | 6.6 | 6.9 | 7.1 | 8.0 | 10.8 | 12.9 | 12.4 |
| 135 | 97 | 46 | 36 | 29 | 23 | 19 | 16 | 13 | 9 | 6 | 4 |
| 208 | 143 | 59 | 46 | 37 | 29 | 24 | 21 | 17 | 12 | 7 | 5 |
| 440 | 293 | 166 | 151 | 138 | 127 | 115 | 108 | 94 | 69 | 49 | 35 |
| 44.9 | 55.8 | 67.4 | 69.6 | 71.3 | 72.7 | 73.8 | 74.9 | 76.8 | 80.7 | 84.4 | 87.2 |
| 43.5 | 53.8 | 65.3 | 67.4 | 69.3 | 70.6 | 71.8 | 72.8 | 74.9 | 79.3 | 83.5 | 86.2 |
| 46.5 | 57.9 | 69.7 | 72.0 | 73.5 | 74.9 | 76.0 | 77.0 | 78.8 | 82.1 | 85.4 | 88.2 |
| 44.3 | 51.2 | 57.2 | 58.3 | 59.4 | 60.2 | 61.0 | 61.8 | 63.4 | 66.8 | 70.2 | 72.8 |
| 9.4 | 12.0 | 13.8 | 14.5 | 15.1 | 15.6 | 16.0 | 16.6 | 17.8 | 20.2 | 22.7 | 24.7 |
| 42.5 | 39.1 | 26.4 | 16.8 | 15.5 | 15.1 | 15.0 | 13.9 | 11.5 | 10.8 | 10.2 | 9.9 |
| 6.01 | 5.98 | 3.03 | 1.93 | 1.84 | 1.82 | 1.85 | 1.86 | 1.83 | 1.89 | 1.90 | 1.89 |
| 106 | 106 | 107 | 109 | 110 | 111 | 110 | 110 | 108 | 107 | 106 | 106 |
| 2.02 | 2.37 | 1.36 | 0.87 | 0.84 | 0.83 | 0.84 | 0.84 | 0.85 | 0.88 | 0.90 | 0.90 |
| 29.6 | 29.6 | 27.0 | 26.7 | 26.7 | 26.8 | 26.9 | 27.1 | 27.6 | 28.9 | 29.7 | 30.0 |
| 184883 | 234075 | 236639 | 173577 | 166739 | 169445 | 175661 | 169062 | 146936 | 141049 | 126872 | 114801 |
| 92645 | 75724 | 63557 | 68388 | 70044 | 74585 | 80487 | 86713 | 101980 | 141016 | 160818 | 143423 |
| 92238 | 158351 | 173082 | 105189 | 96694 | 94860 | 95174 | 82349 | 44956 | 33 | -33945 | -28 622 |
| - 595 | -1840 | -2923 | - 5480 | - 5026 | -4897 | 707 | -3842 | -3582 | -2755 | -2 2066 | - 1378 |
| -0.1 | -0.3 | -0.3 | -0.5 | -0.5 | -0.4 | 0.1 | -0.3 | -0.3 | -0.2 | -0.2 | -0.1 |

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 768893 | 1188054 | 1900946 | 2305031 | 2505348 | 2708711 | 2916158 | 3128467 | 3531999 | 4200842 | 4713862 | 4916720 |
| Population density (persons per square km) ........... | 39 | 60 | 96 | 117 | 127 | 137 | 148 | 159 | 179 | 213 | 239 | 250 |
| Median age (years)............................................. | 21.1 | 19.2 | 20.4 | 22.0 | 23.0 | 24.2 | 25.3 | 26.5 | 28.8 | 33.4 | 37.9 | 41.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 71.3 | 82.7 | 75.7 | 67.4 | 63.2 | 59.5 | 56.9 | 55.1 | 52.6 | 52.7 | 58.1 | 64.6 |
| Child dependency ratio (b).................................. | 64.8 | 75.9 | 68.6 | 59.8 | 55.4 | 51.6 | 48.7 | 46.1 | 41.2 | 35.0 | 31.1 | 29.2 |
| Old-age dependency ratio (c)............................... | 6.5 | 6.7 | 7.1 | 7.5 | 7.8 | 7.9 | 8.2 | 9.1 | 11.4 | 17.7 | 27.0 | 35.4 |
|  | 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 | 2.3 | 2.3 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.1 | 0.7 | 0.3 | 0.1 |
| Rate of natural increase (per 1,000 population)....... | 19.0 | 23.6 | 22.9 | 19.1 | 17.9 | 16.9 | 15.9 | 14.6 | 11.9 | 7.5 | 3.5 | 1.0 |
| Population doubling time (years) (d) ..................... | 37 | 30 | 31 | 38 | 42 | 45 | 47 | 50 | 61 | 97 | - | - |
| Mortality |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude death rate per 1,000 population................... | 24.2 | 16.7 | 11.0 | 9.3 | 8.7 | 8.2 | 7.8 | 7.6 | 7.5 | 8.5 | 9.9 | 10.8 |
| Infant mortality rate (1q0) per 1,000 live births ...... | 183 | 134 | 88 | 70 | 60 | 52 | 44 | 39 | 30 | 19 | 12 | 7 |
| Under-five mortality ( 5 q 0 ) per 1,000 live births ..... | 277 | 202 | 126 | 100 | 85 | 71 | 60 | 53 | 41 | 27 | 16 | 9 |
| Adult mortality (45q15) per 1,000 (e).................... | 476 | 350 | 254 | 235 | 227 | 213 | 197 | 184 | 164 | 130 | 94 | 66 |
| Life expectancy at birth (years) ............................ | 39.8 | 49.2 | 58.3 | 61.4 | 62.9 | 64.6 | 66.3 | 67.6 | 69.8 | 73.5 | 77.7 | 81.2 |
| Male life expectancy at birth (years) ..................... | 39.4 | 48.7 | 57.2 | 60.0 | 61.4 | 63.1 | 64.6 | 65.8 | 67.9 | 71.5 | 76.0 | 80.0 |
| Female life expectancy at birth (years).................. | 40.3 | 49.8 | 59.5 | 62.9 | 64.4 | 66.2 | 68.1 | 69.5 | 71.8 | 75.6 | 79.4 | 82.5 |
| Life expectancy at age 15 (years) ......................... | 42.9 | 48.6 | 52.9 | 54.1 | 54.6 | 55.4 | 56.3 | 57.0 | 58.4 | 60.9 | 64.1 | 67.1 |
| Life expectancy at age 65 (years) ......................... | 10.5 | 11.7 | 12.6 | 13.3 | 13.6 | 13.9 | 14.3 | 14.6 | 15.2 | 16.6 | 18.5 | 20.5 |
| Fertility |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude birth rate per 1,000 population.................... | 43.3 | 40.3 | 33.9 | 28.4 | 26.6 | 25.1 | 23.6 | 22.1 | 19.4 | 16.0 | 13.4 | 11.8 |
| Total fertility (children per woman)...................... | 5.82 | 5.79 | 4.49 | 3.61 | 3.31 | 3.08 | 2.90 | 2.75 | 2.52 | 2.24 | 2.06 | 1.96 |
| Sex ratio at birth (males per 100 females) .............. | 106 | 106 | 106 | 107 | 108 | 108 | 108 | 108 | 107 | 106 | 106 | 106 |
| Net reproduction rate (f) ..................................... | 1.71 | 2.02 | 1.80 | 1.49 | 1.39 | 1.32 | 1.26 | 1.21 | 1.13 | 1.04 | 0.97 | 0.93 |
| Mean age childbearing (years)............................. | 29.4 | 29.2 | 28.2 | 27.9 | 27.8 | 27.7 | 27.6 | 27.5 | 27.5 | 27.9 | 28.7 | 29.9 |
| Births and deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) ............................... | 174550 | 226031 | 304818 | 312630 | 319841 | 327387 | 332436 | 334404 | 332834 | 329957 | 312392 | 289959 |
| Number of deaths (thousands) .............................. | 97833 | 93582 | 98704 | 101977 | 105023 | 106782 | 108986 | 114040 | 129395 | 174545 | 231682 | 265518 |
| Births minus deaths (thousands) ........................... | 76717 | 132449 | 206114 | 210653 | 214818 | 220605 | 223450 | 220364 | 203439 | 155412 | 80710 | 24441 |
| Migration |  |  |  |  |  |  |  |  |  |  |  |  |
| Net number of migrants (thousands)..................... | - 191 | - 1466 | - 3560 | -9 557 | - 14501 | -17242 | -16002 | - 8055 | - 7052 | - 8088 | -6067 | -4044 |
| Net migration rate (per 1,000) ............................. | -0.1 | -0.3 | -0.4 | -0.9 | -1.2 | -1.3 | -1.1 | -0.5 | -0.4 | -0.4 | -0.3 | -0.2 |

[^9]Low-income countries

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 130103 | 198589 | 323227 | 425993 | 488164 | 558333 | 638735 | 726696 | 923887 | 1386201 | 1989731 | 2471875 |
| Population density (persons per square km)........... | 9 | 14 | 23 | 30 | 35 | 40 | 46 | 52 | 66 | 99 | 142 | 177 |
| Median age (years)............................................ | 18.9 | 18.0 | 17.5 | 17.5 | 17.7 | 18.0 | 18.5 | 19.1 | 20.7 | 24.6 | 30.0 | 35.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 82.3 | 88.1 | 91.9 | 91.7 | 90.4 | 88.6 | 84.8 | 80.5 | 72.3 | 60.8 | 55.8 | 57.0 |
| Child dependency ratio (b).................................. | 76.7 | 82.7 | 86.0 | 85.6 | 84.3 | 82.3 | 78.5 | 74.3 | 65.8 | 52.0 | 40.7 | 33.9 |
| Old-age dependency ratio (c)............................... | 5.6 | 5.4 | 5.9 | 6.1 | 6.1 | 6.3 | 6.3 | 6.3 | 6.6 | 8.8 | 15.1 | 23.1 |
|  | 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) ....... | 1.7 | 2.5 | 2.6 | 2.7 | 2.7 | 2.7 | 2.7 | 2.6 | 2.3 | 1.8 | 1.2 | 0.7 |
| Rate of natural increase (per 1,000 population)....... | 18.2 | 24.9 | 28.4 | 27.6 | 27.6 | 27.8 | 27.3 | 26.4 | 23.9 | 18.6 | 12.2 | 6.8 |
| Population doubling time (years) (d) ..................... | 42 | 29 | 27 | 26 | 26 | 26 | 26 | 27 | 30 | 38 | 58 | 104 |
| Mortality |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude death rate per 1,000 population................... | 28.6 | 22.2 | 16.7 | 15.0 | 13.2 | 11.0 | 9.3 | 8.3 | 6.9 | 5.8 | 6.5 | 8.0 |
| Infant mortality rate (1q0) per 1,000 live births ...... | 195 | 151 | 116 | 99 | 84 | 70 | 60 | 52 | 41 | 26 | 17 | 12 |
| Under-five mortality ( 5 q 0 ) per 1,000 live births ..... | 319 | 252 | 194 | 161 | 135 | 109 | 91 | 79 | 61 | 36 | 22 | 15 |
| Adult mortality (45q15) per 1,000 (e).................... | 530 | 442 | 357 | 381 | 370 | 318 | 271 | 241 | 204 | 150 | 113 | 85 |
| Life expectancy at birth (years) ............................ | 35.0 | 41.8 | 48.9 | 50.7 | 53.1 | 56.9 | 60.3 | 62.5 | 65.9 | 71.1 | 75.4 | 78.5 |
| Male life expectancy at birth (years) ..................... | 33.5 | 40.4 | 47.4 | 49.2 | 51.8 | 55.6 | 58.7 | 60.9 | 64.1 | 69.1 | 73.3 | 76.7 |
| Female life expectancy at birth (years).................. | 36.4 | 43.2 | 50.4 | 52.1 | 54.3 | 58.3 | 61.9 | 64.2 | 67.7 | 73.2 | 77.4 | 80.4 |
| Life expectancy at age 15 (years) ......................... | 39.9 | 44.0 | 48.0 | 47.3 | 48.0 | 50.4 | 52.6 | 54.0 | 56.0 | 59.3 | 62.3 | 65.0 |
| Life expectancy at age 65 (years) ......................... | 9.5 | 10.6 | 11.8 | 12.2 | 12.6 | 13.1 | 13.5 | 13.8 | 14.4 | 15.7 | 17.4 | 19.0 |
| Fertility |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude birth rate per 1,000 population.................... | 46.8 | 47.1 | 45.2 | 42.6 | 40.8 | 38.9 | 36.6 | 34.6 | 30.8 | 24.4 | 18.7 | 14.8 |
| Total fertility (children per woman)...................... | 6.39 | 6.56 | 6.44 | 6.00 | 5.67 | 5.31 | 4.89 | 4.52 | 3.88 | 3.07 | 2.48 | 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) ..................................... | 1.71 | 2.03 | 2.25 | 2.19 | 2.16 | 2.13 | 2.04 | 1.93 | 1.72 | 1.41 | 1.17 | 1.02 |
| Mean age childbearing (years)............................. | 29.8 | 29.8 | 29.8 | 29.4 | 29.3 | 29.1 | 29.0 | 28.7 | 28.5 | 28.5 | 28.7 | 29.1 |
| Births and deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) .............................. | 31798 | 44024 | 68447 | 85054 | 93252 | 101641 | 109447 | 118194 | 134514 | 161959 | 180173 | 179754 |
| Number of deaths (thousands) .............................. | 19431 | 20744 | 25348 | 29879 | 30213 | 28799 | 27880 | 28222 | 30275 | 38538 | 62770 | 97416 |
| Births minus deaths (thousands) ........................... | 12367 | 23280 | 43099 | 55175 | 63039 | 72842 | 81567 | 89972 | 104239 | 123421 | 117403 | 82337 |
| Migration |  |  |  |  |  |  |  |  |  |  |  |  |
| Net number of migrants (thousands)...................... | - 1003 | - 375 | -3106 | - 1554 | - 867 | -2673 | -1166 | -2 211 | -2 165 | -2 176 | -1632 | - 1088 |
| Net migration rate (per 1,000) .............................. | -1.5 | -0.4 | -2.1 | -0.8 | -0.4 | -1.0 | -0.4 | -0.6 | -0.5 | -0.3 | -0.2 | -0.1 |

[^10]|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 179680 | 282743 | 491498 | 642172 | 733322 | 840390 | 962287 | 1095658 | 1396853 | 2123232 | 3106395 | 3934829 |
| Population density (persons per square km) ........... | 8 | 13 | 22 | 29 | 34 | 38 | 44 | 50 | 64 | 97 | 142 | 180 |
| Median age (years)............................................. | 19.1 | 17.9 | 17.2 | 17.6 | 17.8 | 18.0 | 18.3 | 18.7 | 20.1 | 23.7 | 29.0 | 34.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 81.8 | 88.7 | 93.8 | 90.2 | 89.0 | 87.9 | 85.6 | 82.3 | 74.1 | 62.4 | 55.4 | 55.6 |
| Child dependency ratio (b).................................. | 76.0 | 83.2 | 88.1 | 84.5 | 83.2 | 82.1 | 79.8 | 76.5 | 68.1 | 54.4 | 42.1 | 34.7 |
| Old-age dependency ratio (c)............................... | 5.8 | 5.5 | 5.8 | 5.7 | 5.7 | 5.8 | 5.7 | 5.8 | 6.0 | 8.0 | 13.3 | 20.9 |
|  | 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) ....... | 2.0 | 2.5 | 2.8 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 2.4 | 1.9 | 1.3 | 0.7 |
| Rate of natural increase (per 1,000 population)....... | 19.9 | 25.3 | 28.7 | 26.7 | 26.5 | 27.2 | 27.3 | 26.2 | 24.0 | 19.2 | 12.9 | 7.5 |
| Population doubling time (years) (d) ..................... | 36 | 28 | 25 | 27 | 26 | 26 | 26 | 27 | 30 | 37 | 55 | 94 |
| Mortality |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude death rate per 1,000 population................... | 27.8 | 21.7 | 16.4 | 15.6 | 14.6 | 12.5 | 10.6 | 9.6 | 8.0 | 6.4 | 6.6 | 7.9 |
| Infant mortality rate (1q0) per 1,000 live births ...... | 183 | 144 | 112 | 101 | 88 | 75 | 64 | 56 | 45 | 29 | 17 | 12 |
| Under-five mortality (5q0) per 1,000 live births ..... | 307 | 245 | 188 | 166 | 142 | 117 | 99 | 87 | 68 | 42 | 23 | 15 |
| Adult mortality (45q15) per 1,000 (e).................... | 508 | 434 | 361 | 405 | 422 | 374 | 324 | 300 | 258 | 184 | 131 | 96 |
| Life expectancy at birth (years) ............................ | 36.2 | 42.6 | 49.2 | 49.3 | 50.3 | 53.8 | 57.2 | 59.2 | 62.6 | 68.6 | 73.7 | 77.4 |
| Male life expectancy at birth (years) ..................... | 34.9 | 41.2 | 47.6 | 48.1 | 49.4 | 52.9 | 55.9 | 57.9 | 61.1 | 66.7 | 71.7 | 75.4 |
| Female life expectancy at birth (years).................. | 37.5 | 44.0 | 50.8 | 50.5 | 51.3 | 54.8 | 58.4 | 60.6 | 64.2 | 70.4 | 75.7 | 79.4 |
| Life expectancy at age 15 (years) ......................... | 40.9 | 44.3 | 47.8 | 46.1 | 45.6 | 47.8 | 50.1 | 51.3 | 53.3 | 57.2 | 60.8 | 63.8 |
| Life expectancy at age 65 (years) ......................... | 9.4 | 10.5 | 11.6 | 11.8 | 12.0 | 12.4 | 12.9 | 13.1 | 13.7 | 14.9 | 16.5 | 18.2 |
| Fertility |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude birth rate per 1,000 population.................... | 47.6 | 47.0 | 45.0 | 42.2 | 41.2 | 39.7 | 37.9 | 35.8 | 32.0 | 25.6 | 19.5 | 15.3 |
| Total fertility (children per woman)...................... | 6.56 | 6.66 | 6.51 | 5.91 | 5.68 | 5.40 | 5.10 | 4.75 | 4.13 | 3.23 | 2.56 | 2.18 |
| 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 | 2.12 | 2.10 | 2.09 | 2.06 | 1.97 | 1.78 | 1.46 | 1.20 | 1.04 |
| Mean age childbearing (years)............................. | 29.6 | 29.7 | 29.7 | 29.5 | 29.4 | 29.3 | 29.2 | 29.0 | 28.9 | 28.8 | 28.9 | 29.3 |
| Births and deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) ............................... | 45004 | 62454 | 103401 | 127262 | 141580 | 156118 | 170784 | 184123 | 211116 | 259547 | 293367 | 296359 |
| Number of deaths (thousands) .............................. | 26242 | 28800 | 37608 | 46953 | 50308 | 49018 | 47968 | 49126 | 52833 | 65013 | 99576 | 152218 |
| Births minus deaths (thousands) ........................... | 18762 | 33653 | 65793 | 80309 | 91272 | 107100 | 122816 | 134997 | 158283 | 194535 | 193791 | 144141 |
| Migration |  |  |  |  |  |  |  |  |  |  |  |  |
| Net number of migrants (thousands)..................... | -208 | -108 | -1345 | -1115 | - 122 | - 31 | -919 | -1626 | -1751 | -1799 | -1349 | - 900 |
| Net migration rate (per 1,000) ............................. | -0.2 | -0.1 | -0.6 | -0.4 | 0.0 | 0.0 | -0.2 | -0.3 | -0.3 | -0.2 | -0.1 | -0.1 |

$\begin{array}{ll}\text { a } & \text { The total dependency ratio is the ratio of the population aged } 0-14 \text { and that aged } 65+\text { to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64). } \\ \text { b The child dependency ratio is the ratio of the population aged } 0-14 \text { to the population aged 15-64. They are presented as number of dependants per } 100 \text { persons of working age (15-64). }\end{array}$
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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 228902 | 365626 | 631614 | 814063 | 920239 | 1044107 | 1186178 | 1340103 | 1679301 | 2477536 | 3524628 | 4386591 |
| Population density (persons per square km) ............ | 8 | 12 | 21 | 27 | 31 | 35 | 40 | 45 | 57 | 84 | 119 | 148 |
| Median age (years)............................................. | 19.3 | 17.9 | 17.6 | 18.3 | 18.8 | 19.1 | 19.4 | 19.8 | 21.2 | 24.8 | 29.8 | 34.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 80.4 | 89.8 | 91.6 | 85.3 | 82.6 | 81.2 | 80.1 | 77.9 | 70.8 | 61.5 | 55.6 | 56.5 |
| Child dependency ratio (b).................................. | 74.6 | 83.9 | 85.4 | 79.1 | 76.4 | 74.9 | 73.8 | 71.5 | 63.7 | 52.0 | 40.9 | 34.1 |
| Old-age dependency ratio (c)............................... | 5.8 | 5.9 | 6.1 | 6.2 | 6.2 | 6.3 | 6.3 | 6.5 | 7.0 | 9.5 | 14.7 | 22.4 |

## Rates of population change

Annual rate of population change (percentage) .......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) ...

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) ...............................
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years)....................
Life expectancy at age 15 (years) ............................
Life expectancy at age 65 (years) ......................................
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100

## Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) .................................
Births minus deaths (thousands) $\qquad$ Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) $\qquad$
$\qquad$

| 2.1 | 2.5 | 2.8 | 2.4 | 2.5 | 2.5 | 2.6 | 2.4 | 2.2 | 1.8 | 1.2 | 0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21.2 | 26.0 | 28.2 | 25.1 | 24.9 | 25.6 | 26.0 | 24.7 | 22.3 | 17.9 | 11.9 | 6.9 |
| 34 | 28 | 25 | 29 | 29 | 28 | 28 | 29 | 32 | 40 | 59 | 102 |
| 26.9 | 20.5 | 14.7 | 13.8 | 13.0 | 11.3 | 9.8 | 8.9 | 7.7 | 6.5 | 6.9 | 8.1 |
| 187 | 144 | 104 | 93 | 81 | 69 | 59 | 52 | 42 | 27 | 17 | 11 |
| 310 | 238 | 171 | 152 | 131 | 108 | 90 | 80 | 63 | 39 | 22 | 15 |
| 473 | 403 | 329 | 359 | 371 | 328 | 285 | 265 | 231 | 170 | 123 | 90 |
| 37.4 | 44.3 | 51.8 | 52.3 | 53.3 | 56.5 | 59.5 | 61.4 | 64.5 | 69.9 | 74.6 | 78.1 |
| 36.2 | 43.0 | 50.2 | 50.9 | 52.2 | 55.3 | 58.2 | 59.9 | 62.9 | 68.1 | 72.7 | 76.2 |
| 38.5 | 45.7 | 53.4 | 53.6 | 54.4 | 57.6 | 60.9 | 62.8 | 66.1 | 71.8 | 76.6 | 79.9 |
| 42.4 | 45.8 | 49.4 | 48.3 | 48.1 | 50.0 | 52.0 | 53.0 | 54.9 | 58.4 | 61.7 | 64.5 |
| 9.8 | 10.9 | 12.1 | 12.4 | 12.6 | 13.0 | 13.4 | 13.7 | 14.3 | 15.6 | 17.2 | 18.7 |
| 48.1 | 46.4 | 42.9 | 38.8 | 37.9 | 36.9 | 35.8 | 33.6 | 30.0 | 24.4 | 18.8 | 15.0 |
| 6.60 | 6.67 | 6.20 | 5.35 | 5.10 | 4.89 | 4.71 | 4.41 | 3.89 | 3.11 | 2.51 | 2.16 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.85 | 2.17 | 2.27 | 1.99 | 1.94 | 1.94 | 1.94 | 1.86 | 1.69 | 1.42 | 1.18 | 1.03 |
| 29.5 | 29.6 | 29.8 | 29.4 | 29.3 | 29.2 | 29.1 | 28.9 | 28.8 | 28.8 | 28.9 | 29.3 |
| 58079 | 79754 | 126818 | 148913 | 164089 | 181037 | 199625 | 212425 | 238480 | 289190 | 321829 | 322577 |
| 32436 | 35149 | 43384 | 52732 | 56333 | 55355 | 54654 | 56192 | 61054 | 77123 | 117380 | 174131 |
| 25643 | 44605 | 83433 | 96181 | 107756 | 125681 | 144971 | 156233 | 177425 | 212067 | 204449 | 148446 |
| - 581 | - 979 | - 1847 | - 2534 | - 1581 | -1813 | -2900 | -2308 | -2338 | -2386 | - 1790 | - 1193 |
| -0.5 | -0.6 | -0.6 | -0.7 | -0.4 | -0.4 | -0.5 | -0.4 | -0.3 | -0.2 | -0.1 | -0.1 |

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)
$\mathrm{b} \quad$ 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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 66923 | 110428 | 198232 | 259373 | 297636 | 342743 | 394477 | 451393 | 578804 | 878236 | 1266853 | 1576955 |
| Population density (persons per square km ) ............ | 10 | 17 | 30 | 39 | 45 | 51 | 59 | 68 | 87 | 132 | 190 | 237 |
| Median age (years)............................................. | 18.4 | 17.2 | 16.6 | 16.9 | 17.1 | 17.5 | 18.0 | 18.7 | 20.4 | 24.6 | 30.2 | 35.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 85.2 | 94.0 | 98.3 | 95.1 | 93.3 | 91.1 | 87.1 | 82.3 | 72.5 | 60.4 | 56.0 | 58.0 |
| Child dependency ratio (b).................................. | 79.6 | 88.5 | 92.5 | 89.3 | 87.5 | 85.3 | 81.3 | 76.4 | 66.4 | 51.8 | 40.4 | 33.9 |
| Old-age dependency ratio (c)............................... | 5.5 | 5.5 | 5.7 | 5.8 | 5.7 | 5.8 | 5.9 | 5.9 | 6.1 | 8.7 | 15.6 | 24.1 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d).. $\qquad$
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) ...............................
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman).........................
Sex ratio at birth (males per 100 females)
........................
Mean age childbearing (years)
$\qquad$

| 2.2 | 2.8 | 3.0 | 2.8 | 2.8 | 2.8 | 2.8 | 2.7 | 2.4 | 1.9 | 1.2 | 0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22.5 | 28.0 | 30.1 | 27.8 | 27.9 | 28.7 | 28.4 | 27.3 | 24.5 | 18.9 | 12.2 | 6.8 |
| 32 | 25 | 24 | 25 | 26 | 25 | 25 | 26 | 29 | 37 | 58 | 103 |
| 27.1 | 20.6 | 16.6 | 15.4 | 13.6 | 10.9 | 8.9 | 7.7 | 6.4 | 5.4 | 6.3 | 8.0 |
| 180 | 139 | 112 | 95 | 79 | 64 | 53 | 47 | 37 | 25 | 17 | 13 |
| 301 | 232 | 184 | 150 | 122 | 97 | 79 | 68 | 52 | 32 | 21 | 16 |
| 488 | 412 | 378 | 453 | 451 | 367 | 295 | 253 | 211 | 148 | 109 | 83 |
| 37.0 | 44.1 | 48.8 | 49.0 | 51.2 | 56.3 | 60.5 | 63.4 | 66.8 | 72.1 | 76.2 | 79.1 |
| 35.7 | 42.6 | 47.1 | 47.7 | 50.2 | 55.0 | 58.9 | 61.6 | 64.9 | 69.9 | 74.0 | 77.1 |
| 38.4 | 45.6 | 50.6 | 50.3 | 52.2 | 57.5 | 62.2 | 65.1 | 68.8 | 74.4 | 78.4 | 81.2 |
| 42.0 | 45.6 | 47.3 | 44.6 | 45.0 | 48.9 | 52.1 | 54.1 | 56.2 | 60.0 | 63.1 | 65.6 |
| 10.1 | 11.2 | 12.1 | 12.7 | 13.2 | 13.7 | 14.2 | 14.5 | 15.0 | 16.4 | 18.1 | 19.6 |
| 49.5 | 48.6 | 46.7 | 43.2 | 41.5 | 39.6 | 37.3 | 35.0 | 30.9 | 24.3 | 18.5 | 14.8 |
| 7.01 | 7.09 | 6.82 | 6.08 | 5.76 | 5.38 | 4.94 | 4.52 | 3.85 | 3.02 | 2.46 | 2.15 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.96 | 2.30 | 2.40 | 2.21 | 2.18 | 2.17 | 2.08 | 1.96 | 1.73 | 1.40 | 1.16 | 1.03 |
| 30.0 | 30.0 | 29.9 | 29.5 | 29.5 | 29.3 | 29.1 | 28.9 | 28.7 | 28.5 | 28.5 | 28.9 |
| 17533 | 25084 | 43029 | 52302 | 57776 | 63400 | 68659 | 74015 | 84243 | 101891 | 113675 | 114416 |
| 9579 | 10633 | 15309 | 18615 | 18996 | 17437 | 16378 | 16192 | 17396 | 22500 | 38652 | 61756 |
| 7953 | 14451 | 27720 | 33687 | 38780 | 45963 | 52281 | 57823 | 66847 | 79391 | 75023 | 52660 |
| - 142 | -127 | -227 | 376 | - 516 | -857 | - 546 | -907 | - 864 | - 864 | -648 | - 432 |
| -0.4 | -0.3 | -0.3 | 0.3 | -0.4 | -0.5 | -0.3 | -0.4 | -0.3 | -0.2 | -0.1 | -0.1 |

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$

## Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) $\qquad$ 227
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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Total Population

Total population (thousands) $\qquad$
$1950 \quad 1970 \quad 199$

2000 2005 2010 2015 2020 2030 2050 2075 2100
.....................
$26401 \quad 40846$
$40846 \quad 70886$

Median age (years)..
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

| 81.8 | 87.6 | 96.5 | 97.4 | 96.9 |
| ---: | ---: | ---: | ---: | ---: |
| 74.9 | 81.6 | 90.4 | 91.4 | 91.1 |
| 6.9 | 6.0 | 6.1 | 5.9 | 5.8 |


| 130598 | 151952 |
| ---: | ---: |
| 20 | 23 |
| 16.9 | 17.1 |
|  |  |
| 95.7 | 93.6 |
| 90.0 | 87.9 |
| 5.7 | 5.7 |

175950
27
17.6

89.9
84.3
5.6

| 231643 |
| ---: |
| 36 |
| 18.9 |
|  |
| 80.8 |
| 75.2 |
| 5.7 |


| 369090 | 560204 | 721296 |
| ---: | ---: | ---: |
| 57 | 86 | 111 |
| 22.5 | 28.2 | 34.1 |
|  |  |  |
| 65.1 | 55.2 | 54.7 |
| 58.1 | 43.2 | 34.4 |
| 7.0 | 12.0 | 20.2 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)..

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) ...............................
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years). $\qquad$
 Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years)..
$\qquad$
Number of births (thousands).
Number of deaths (thousands). $\qquad$
Migration
Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) . $\qquad$

| 1.9 | 2.5 | 3.0 | 2.7 | 3.0 | 3.1 | 3.0 | 2.9 | 2.7 | 2.1 | 1.4 | 0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18.9 | 24.5 | 30.0 | 29.6 | 30.3 | 30.7 | 30.2 | 29.2 | 26.9 | 21.0 | 13.9 | 7.8 |
| 37 | 28 | 24 | 26 | 23 | 23 | 23 | 24 | 26 | 33 | 50 | 89 |
| 27.6 | 22.4 | 17.7 | 17.0 | 15.5 | 13.5 | 11.9 | 10.7 | 8.7 | 6.4 | 6.2 | 7.5 |
| 183 | 150 | 118 | 112 | 101 | 89 | 79 | 72 | 58 | 37 | 22 | 15 |
| 305 | 252 | 196 | 186 | 165 | 144 | 126 | 113 | 88 | 52 | 29 | 19 |
| 490 | 431 | 368 | 380 | 373 | 344 | 316 | 295 | 256 | 188 | 132 | 95 |
| 36.7 | 41.9 | 48.1 | 48.5 | 50.4 | 53.1 | 55.6 | 57.6 | 61.3 | 67.7 | 73.1 | 77.2 |
| 35.1 | 40.5 | 46.5 | 47.1 | 49.1 | 51.8 | 54.3 | 56.1 | 59.7 | 65.7 | 70.9 | 75.1 |
| 38.2 | 43.3 | 49.6 | 49.9 | 51.6 | 54.3 | 57.0 | 59.0 | 62.9 | 69.7 | 75.4 | 79.2 |
| 41.9 | 44.7 | 47.7 | 47.3 | 47.7 | 49.2 | 50.6 | 51.6 | 53.6 | 57.2 | 60.7 | 63.9 |
| 10.1 | 11.0 | 12.0 | 12.2 | 12.5 | 12.8 | 13.2 | 13.4 | 14.0 | 15.0 | 16.5 | 18.3 |
| 46.5 | 46.9 | 47.7 | 46.6 | 45.8 | 44.2 | 42.1 | 39.9 | 35.5 | 27.4 | 20.2 | 15.3 |
| 6.05 | 6.31 | 6.87 | 6.73 | 6.54 | 6.24 | 5.82 | 5.38 | 4.59 | 3.38 | 2.57 | 2.14 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.70 | 1.98 | 2.39 | 2.36 | 2.38 | 2.37 | 2.29 | 2.18 | 1.94 | 1.53 | 1.21 | 1.02 |
| 28.7 | 28.7 | 29.3 | 29.3 | 29.2 | 29.2 | 28.9 | 28.7 | 28.5 | 28.4 | 28.6 | 29.0 |
| 6438 | 9023 | 15735 | 20973 | 23804 | 26788 | 29717 | 32682 | 38569 | 48100 | 54569 | 54224 |
| 3820 | 4312 | 5848 | 7659 | 8035 | 8203 | 8380 | 8733 | 9423 | 11238 | 16887 | 26656 |
| 2618 | 4711 | 9887 | 13314 | 15769 | 18585 | 21338 | 23949 | 29146 | 36863 | 37682 | 27568 |
| -6 | 28 | - 164 | -1076 | 31 | 101 | 16 | 50 | -36 | -68 | - 51 | -34 |
| 0.0 | 0.1 | -0.5 | -2.4 | 0.1 | 0.2 | 0.0 | 0.1 | 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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 49222 | 82883 | 140117 | 171891 | 186917 | 203717 | 223892 | 244445 | 282448 | 354304 | 418232 | 451763 |
| Population density (persons per square km)........... | 6 | 11 | 18 | 22 | 24 | 26 | 29 | 31 | 36 | 46 | 54 | 58 |
| Median age (years)............................................. | 19.9 | 17.7 | 19.1 | 21.3 | 22.8 | 24.2 | 25.2 | 26.1 | 27.7 | 32.2 | 37.0 | 41.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 75.6 | 93.4 | 84.0 | 69.2 | 61.4 | 58.0 | 59.7 | 60.8 | 56.1 | 56.8 | 57.1 | 64.6 |
| Child dependency ratio (b).................................. | 69.8 | 86.1 | 76.6 | 61.3 | 53.5 | 50.1 | 51.3 | 51.5 | 44.5 | 38.3 | 31.8 | 28.9 |
| Old-age dependency ratio (c).............................. | 5.8 | 7.3 | 7.4 | 7.9 | 7.9 | 7.9 | 8.4 | 9.3 | 11.6 | 18.6 | 25.3 | 35.7 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d).. $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate ( 1 q 0 ) per 1,000 live births ................................
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality ( 45 q 15 ) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) . $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman)................
Sex ratio at birth (males per 100 females)
$\qquad$
s) ...............

Net reproduction rate (f) $\qquad$
Mean age childbearing (years).

$\qquad$
Number of births (thousands).
Births minus deaths (thousands) .........................................

## Migration

Net number of migrants (thousands).......................
Net migration rate (per 1,000 ) .
...........................................

| 2.5 | 2.6 | 2.6 | 1.8 | 1.7 | 1.7 | 1.9 | 1.8 | 1.4 | 1.0 | 0.5 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.2 | 28.1 | 26.8 | 19.3 | 18.4 | 19.0 | 20.7 | 18.1 | 14.0 | 10.1 | 5.2 | 1.9 |
| 28 | 27 | 27 | 40 | 42 | 41 | 37 | 40 | 51 | 71 | - | - |
| 23.6 | 16.3 | 8.8 | 7.0 | 6.7 | 6.5 | 6.3 | 6.0 | 6.0 | 7.0 | 8.6 | 9.7 |
| 201 | 144 | 69 | 47 | 41 | 35 | 30 | 26 | 21 | 13 | 9 | 7 |
| 318 | 215 | 97 | 66 | 58 | 48 | 40 | 35 | 28 | 17 | 12 | 9 |
| 333 | 282 | 208 | 187 | 177 | 163 | 147 | 138 | 123 | 97 | 68 | 44 |
| 42.3 | 51.2 | 62.9 | 66.2 | 67.6 | 69.0 | 70.5 | 71.6 | 73.4 | 76.8 | 80.2 | 83.3 |
| 41.4 | 49.8 | 61.0 | 64.2 | 65.5 | 67.0 | 68.6 | 69.6 | 71.4 | 74.9 | 78.8 | 82.3 |
| 43.2 | 52.5 | 64.8 | 68.3 | 69.7 | 71.1 | 72.4 | 73.6 | 75.5 | 78.8 | 81.7 | 84.3 |
| 48.9 | 51.5 | 55.4 | 56.6 | 57.3 | 58.1 | 58.9 | 59.6 | 60.9 | 63.4 | 66.3 | 69.1 |
| 11.4 | 12.3 | 13.4 | 13.9 | 14.3 | 14.7 | 14.9 | 15.3 | 16.1 | 17.7 | 19.6 | 21.4 |
| 49.8 | 44.5 | 35.6 | 26.3 | 25.1 | 25.5 | 27.0 | 24.2 | 20.0 | 17.1 | 13.8 | 11.7 |
| 6.74 | 6.73 | 5.10 | 3.47 | 3.13 | 3.09 | 3.27 | 3.05 | 2.75 | 2.34 | 2.07 | 1.93 |
| 105 | 105 | 105 | 105 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 105 |
| 2.00 | 2.38 | 2.18 | 1.54 | 1.39 | 1.39 | 1.49 | 1.40 | 1.27 | 1.11 | 0.99 | 0.93 |
| 29.1 | 29.2 | 30.0 | 29.6 | 29.3 | 29.4 | 29.1 | 29.0 | 28.9 | 28.8 | 29.0 | 29.6 |
| 13075 | 17301 | 23417 | 21651 | 22509 | 24919 | 28841 | 28302 | 27364 | 29642 | 28462 | 26218 |
| 6194 | 6349 | 5777 | 5779 | 6024 | 6338 | 6686 | 7066 | 8221 | 12111 | 17804 | 21912 |
| 6881 | 10952 | 17640 | 15872 | 16485 | 18581 | 22155 | 21236 | 19143 | 17532 | 10658 | 4306 |
| - 374 | -870 | - 502 | -1419 | -1458 | - 1782 | -1980 | - 683 | - 587 | - 587 | - 440 | - 293 |
| -1.4 | -2.2 | -0.8 | -1.7 | -1.6 | -1.8 | -1.9 | -0.6 | -0.4 | -0.3 | -0.2 | -0.1 |

[^11]|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) | 15588 | 25454 | 42049 | 51451 | 55274 | 59067 | 62634 | 65484 | 70116 | 78029 | 82352 | 80737 |
| Population density (persons per square km) ............ | 6 | 10 | 16 | 19 | 21 | 22 | 24 | 25 | 26 | 29 | 31 | 30 |
| Median age (years)............................................. | 20.8 | 18.6 | 19.8 | 22.1 | 22.9 | 23.9 | 25.2 | 26.4 | 28.6 | 33.2 | 38.6 | 42.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 73.8 | 84.8 | 75.0 | 65.4 | 60.8 | 57.6 | 53.6 | 52.6 | 49.3 | 46.6 | 53.2 | 61.5 |
| Child dependency ratio (b).................................. | 67.5 | 78.4 | 69.4 | 58.9 | 53.6 | 49.9 | 46.1 | 44.6 | 39.3 | 32.3 | 28.2 | 27.1 |
| Old-age dependency ratio (c)............................... | 6.3 | 6.4 | 5.6 | 6.5 | 7.2 | 7.7 | 7.5 | 8.0 | 10.0 | 14.3 | 24.9 | 34.4 |
|  | 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)....... | 2.3 | 2.5 | 2.3 | 1.7 | 1.4 | 1.3 | 1.2 | 0.9 | 0.6 | 0.5 | 0.1 | -0.2 |
| Rate of natural increase (per 1,000 population)....... | 23.4 | 24.0 | 23.4 | 16.0 | 10.7 | 8.6 | 9.8 | 8.3 | 6.2 | 4.4 | 0.5 | -1.7 |
| Population doubling time (years) (d) ..................... | 31 | 28 | 31 | 42 | 49 | 53 | 59 | 78 | 108 | - | - | - |
| Mortality |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude death rate per 1,000 population................... | 20.4 | 14.9 | 8.7 | 9.9 | 13.9 | 14.3 | 12.2 | 12.4 | 11.7 | 10.5 | 11.7 | 12.7 |
| Infant mortality rate (1q0) per 1,000 live births ...... | 117 | 89 | 55 | 56 | 59 | 53 | 40 | 35 | 28 | 19 | 13 | 10 |
| Under-five mortality (5q0) per 1,000 live births ..... | 176 | 127 | 73 | 73 | 80 | 73 | 52 | 44 | 34 | 23 | 15 | 12 |
| Adult mortality (45q15) per 1,000 (e).................... | 534 | 434 | 299 | 372 | 529 | 526 | 434 | 445 | 403 | 260 | 171 | 112 |
| Life expectancy at birth (years) ............................ | 44.7 | 51.6 | 60.8 | 58.6 | 52.2 | 52.3 | 57.1 | 57.7 | 61.0 | 68.2 | 73.6 | 77.7 |
| Male life expectancy at birth (years) ..................... | 43.6 | 49.3 | 57.4 | 56.0 | 50.7 | 51.0 | 55.0 | 55.8 | 59.3 | 66.2 | 71.3 | 75.3 |
| Female life expectancy at birth (years).................. | 45.9 | 54.1 | 64.4 | 61.2 | 53.6 | 53.5 | 59.0 | 59.2 | 62.3 | 70.2 | 75.8 | 80.0 |
| Life expectancy at age 15 (years) ......................... | 40.9 | 45.3 | 51.3 | 48.7 | 42.3 | 42.5 | 46.6 | 46.5 | 48.6 | 55.0 | 59.8 | 63.7 |
| Life expectancy at age 65 (years) ......................... | 9.5 | 10.5 | 12.1 | 12.6 | 12.5 | 12.5 | 13.2 | 13.6 | 14.3 | 15.5 | 17.2 | 18.8 |
| Fertility |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude birth rate per 1,000 population.................... | 43.8 | 38.9 | 32.1 | 25.9 | 24.6 | 22.9 | 22.0 | 20.7 | 17.9 | 14.9 | 12.2 | 11.0 |
| Total fertility (children per woman)...................... | 6.28 | 5.77 | 4.16 | 3.09 | 2.90 | 2.65 | 2.51 | 2.38 | 2.17 | 1.92 | 1.82 | 1.81 |
| Sex ratio at birth (males per 100 females) .............. | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| Net reproduction rate (f) ..................................... | 2.14 | 2.25 | 1.84 | 1.34 | 1.19 | 1.09 | 1.09 | 1.04 | 0.98 | 0.90 | 0.86 | 0.87 |
| Mean age childbearing (years)............................. | 31.0 | 31.0 | 29.2 | 28.5 | 28.3 | 28.2 | 28.1 | 27.9 | 27.9 | 28.1 | 28.9 | 30.3 |
| Births and deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) ............................... | 3622 | 4656 | 6381 | 6387 | 6568 | 6548 | 6690 | 6622 | 6183 | 5728 | 5025 | 4469 |
| Number of deaths (thousands) ............................. | 1689 | 1781 | 1723 | 2443 | 3708 | 4096 | 3716 | 3954 | 4048 | 4043 | 4805 | 5157 |
| Births minus deaths (thousands) ........................... | 1933 | 2875 | 4659 | 3944 | 2860 | 2451 | 2974 | 2667 | 2135 | 1684 | 221 | -688 |
| Migration |  |  |  |  |  |  |  |  |  |  |  |  |
| Net number of migrants (thousands)...................... | -35 | 162 | -98 | 133 | 963 | 1341 | 593 | 183 | 85 | 85 | 64 | 43 |
| Net migration rate (per 1,000) .............................. | -0.4 | 1.4 | -0.5 | 0.5 | 3.6 | 4.7 | 2.0 | 0.6 | 0.3 | 0.2 | 0.2 | 0.1 |

[^12]|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................. | 70769 | 106015 | 180331 | 235235 | 268498 | 307982 | 353224 | 402831 | 516290 | 797877 | 1196986 | 1555840 |
| Population density (persons per square km) ........... | 12 | 17 | 30 | 39 | 44 | 51 | 58 | 66 | 85 | 132 | 197 | 257 |
| Median age (years)............................................. | 19.2 | 18.4 | 17.3 | 17.8 | 17.9 | 17.9 | 18.0 | 18.3 | 19.4 | 22.6 | 27.5 | 32.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 80.5 | 84.9 | 92.9 | 88.4 | 87.9 | 88.0 | 87.4 | 84.8 | 76.9 | 65.0 | 55.0 | 53.4 |
| Child dependency ratio (b).................................. | 74.9 | 79.8 | 87.2 | 82.9 | 82.6 | 82.7 | 82.2 | 79.6 | 71.5 | 58.1 | 44.4 | 35.9 |
| Old-age dependency ratio (c)............................... | 5.6 | 5.1 | 5.7 | 5.4 | 5.3 | 5.3 | 5.3 | 5.2 | 5.4 | 6.9 | 10.6 | 17.5 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)..

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) ...............................
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years).. $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands) ..............................

## Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) $\qquad$ .........

| 1.7 | 2.3 | 2.7 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 2.4 | 2.0 | 1.4 | 0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16.9 | 23.2 | 27.8 | 26.6 | 26.9 | 27.8 | 28.0 | 26.8 | 24.7 | 20.2 | 14.0 | 8.5 |
| 41 | 31 | 26 | 27 | 27 | 26 | 26 | 27 | 29 | 35 | 50 | 83 |
| 30.2 | 24.1 | 17.4 | 16.5 | 15.5 | 13.4 | 11.8 | 10.7 | 9.0 | 7.2 | 6.8 | 7.7 |
| 201 | 159 | 120 | 108 | 95 | 82 | 71 | 62 | 48 | 30 | 16 | 9 |
| 342 | 278 | 208 | 187 | 162 | 133 | 111 | 98 | 77 | 47 | 24 | 13 |
| 526 | 454 | 356 | 369 | 377 | 349 | 328 | 312 | 277 | 211 | 150 | 108 |
| 33.7 | 39.7 | 47.9 | 48.5 | 49.6 | 52.6 | 55.0 | 56.6 | 59.8 | 65.5 | 71.0 | 75.5 |
| 32.7 | 38.6 | 46.8 | 47.8 | 49.0 | 52.1 | 54.4 | 55.9 | 59.0 | 64.3 | 69.6 | 73.8 |
| 34.8 | 40.7 | 49.0 | 49.3 | 50.2 | 53.2 | 55.6 | 57.3 | 60.7 | 66.7 | 72.6 | 77.2 |
| 39.5 | 42.8 | 47.5 | 46.9 | 46.5 | 47.8 | 48.8 | 49.5 | 51.2 | 54.6 | 58.2 | 61.7 |
| 8.6 | 9.6 | 10.9 | 10.7 | 10.6 | 11.0 | 11.3 | 11.4 | 11.9 | 12.9 | 14.3 | 16.4 |
| 47.1 | 47.2 | 45.3 | 43.1 | 42.4 | 41.2 | 39.8 | 37.5 | 33.8 | 27.3 | 20.8 | 16.2 |
| 6.39 | 6.60 | 6.67 | 6.14 | 5.95 | 5.74 | 5.54 | 5.21 | 4.57 | 3.53 | 2.71 | 2.25 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.64 | 1.94 | 2.28 | 2.13 | 2.11 | 2.14 | 2.14 | 2.06 | 1.89 | 1.56 | 1.26 | 1.07 |
| 29.2 | 29.5 | 29.7 | 29.7 | 29.6 | 29.6 | 29.6 | 29.5 | 29.4 | 29.4 | 29.5 | 29.8 |
| 17411 | 23691 | 38255 | 47600 | 53432 | 59382 | 65718 | 70805 | 82121 | 103828 | 120097 | 123250 |
| 11154 | 12074 | 14728 | 18236 | 19569 | 19282 | 19495 | 20247 | 21966 | 27232 | 39232 | 58650 |
| 6257 | 11617 | 23528 | 29364 | 33863 | 40101 | 46223 | 50558 | 60155 | 76597 | 80865 | 64600 |
| -25 | - 171 | -855 | - 548 | - 600 | -616 | -982 | - 951 | -936 | -953 | - 715 | - 477 |
| -0.1 | -0.3 | -1.0 | -0.5 | -0.5 | -0.4 | -0.6 | -0.5 | -0.4 | -0.3 | -0.1 | -0.1 |

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Total Population

Total population (thousands)
Population (plens) ..................................
Median age (years)..
$\square$
Dependency ratios (per 100
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

| 1394018 | 2120430 | 3202475 | 3714470 | 3944670 | 4169860 | 4393296 | 4598426 | 4922830 | 5266848 | 5194087 | 4888653 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 45 | 68 | 103 | 120 | 127 | 134 | 142 | 148 | 159 | 170 | 167 | 158 |
| 22.0 | 19.4 | 22.9 | 25.9 | 27.4 | 28.8 | 30.3 | 32.1 | 35.4 | 39.9 | 44.0 | 46.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 68.4 | 79.9 | 63.2 | 56.7 | 51.0 | 47.6 | 47.0 | 47.9 | 48.9 | 56.7 | 66.2 | 74.4 |
| 61.5 | 73.2 | 55.4 | 47.7 | 41.5 | 37.6 | 36.0 | 34.8 | 31.4 | 28.2 | 26.5 | 26.3 |
| 6.8 | 6.7 | 7.8 | 9.0 | 9.5 | 10.0 | 11.1 | 13.1 | 17.5 | 28.4 | 39.6 | 48.1 |

1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 1.9 | 2.5 | 2.0 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 | 0.6 | 0.2 | -0.2 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.1 | 24.6 | 20.2 | 13.7 | 12.4 | 11.7 | 10.7 | 9.5 | 6.4 | 2.1 | -1.5 | -2.5 |
| 37 | 29 | 35 | 52 | 58 | 63 | 67 | 76 | 114 | - | - | - |
| 22.8 | 14.4 | 8.6 | 7.5 | 7.1 | 7.0 | 7.0 | 7.1 | 7.7 | 9.9 | 12.0 | 12.3 |
| 157 | 114 | 68 | 55 | 46 | 38 | 31 | 27 | 20 | 12 | 7 | 4 |
| 238 | 169 | 93 | 73 | 60 | 48 | 39 | 34 | 25 | 15 | 8 | 5 |
| 471 | 322 | 194 | 171 | 156 | 146 | 136 | 127 | 111 | 90 | 63 | 41 |
| 42.1 | 52.6 | 63.5 | 66.6 | 68.5 | 70.1 | 71.6 | 72.8 | 74.9 | 78.3 | 81.7 | 85.0 |
| 41.3 | 51.5 | 62.0 | 64.9 | 66.9 | 68.4 | 69.7 | 70.9 | 72.9 | 76.4 | 80.4 | 84.1 |
| 43.0 | 53.8 | 64.9 | 68.4 | 70.2 | 72.0 | 73.6 | 74.8 | 77.0 | 80.2 | 83.2 | 85.9 |
| 43.0 | 49.9 | 55.9 | 57.5 | 58.5 | 59.2 | 59.9 | 60.7 | 62.1 | 64.6 | 67.6 | 70.5 |
| 9.7 | 11.7 | 13.5 | 14.4 | 15.0 | 15.4 | 15.7 | 16.2 | 17.1 | 18.8 | 20.7 | 22.7 |
| 41.8 | 39.0 | 28.8 | 21.2 | 19.5 | 18.7 | 17.8 | 16.6 | 14.1 | 12.0 | 10.5 | 9.8 |
| 5.82 | 5.73 | 3.51 | 2.55 | 2.39 | 2.29 | 2.20 | 2.15 | 2.05 | 1.92 | 1.84 | 1.83 |
| 106 | 106 | 107 | 109 | 110 | 110 | 110 | 109 | 109 | 107 | 107 | 107 |
| 1.83 | 2.15 | 1.48 | 1.10 | 1.04 | 1.00 | 0.97 | 0.96 | 0.94 | 0.90 | 0.87 | 0.88 |
| 29.6 | 29.4 | 27.4 | 27.2 | 27.1 | 27.1 | 27.1 | 27.2 | 27.3 | 28.1 | 29.0 | 30.3 |
| 306252 | 389041 | 439178 | 380436 | 374173 | 378561 | 379985 | 372355 | 342088 | 314966 | 273830 | 241790 |
| 166638 | 143786 | 131515 | 134533 | 136061 | 142002 | 150268 | 159979 | 186877 | 258833 | 312208 | 303371 |
| 139614 | 245255 | 307663 | 245903 | 238111 | 236559 | 229716 | 212376 | 155212 | 56134 | -38378 | -61582 |
| 75 | 363 | -2365 | -6282 | - 7912 | - 11369 | -6281 | - 7246 | - 7091 | -7318 | - 5488 | -3659 |
| 0.0 | 0.0 | -0.2 | -0.4 | -0.4 | -0.6 | -0.3 | -0.3 | -0.3 | -0.3 | -0.2 | -0.2 |

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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

Total Population
Total population (thousands) $\qquad$
Population density (persons per square km ).............
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 666586 | 978113 | 1368592 | 1496284 | 1536540 | 1575320 | 1612287 | 1639673 | 1650198 | 1566759 | 1350905 | 1176865 |
| 58 | 85 | 118 | 129 | 133 | 136 | 139 | 142 | 143 | 136 | 117 | 102 |
| 23.2 | 20.1 | 25.6 | 30.6 | 33.3 | 35.9 | 37.9 | 39.6 | 43.7 | 49.9 | 51.4 | 51.0 |
| 64.9 | 75.3 | 50.7 | 46.2 | 39.2 | 36.4 | 38.6 | 43.1 | 49.3 | 71.7 | 85.4 | 89.7 |
| 57.6 | 68.3 | 41.8 | 35.1 | 27.2 | 23.3 | 23.3 | 23.8 | 21.8 | 23.0 | 24.4 | 25.6 |
| 7.3 | 7.0 | 8.9 | 11.1 | 12.0 | 13.1 | 15.3 | 19.3 | 27.5 | 48.7 | 61.0 | 64.1 |

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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

| 1.8 | 2.5 | 1.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.3 | 0.0 | -0.4 | -0.6 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18.5 | 25.0 | 16.8 | 6.5 | 5.5 | 5.1 | 4.8 | 3.5 | 0.0 | -3.9 | -6.2 | -4.4 |
| 38 | 28 | 42 | 108 | 131 | - | - | - | - | - | - |  |
| 21.0 | 12.1 | 6.6 | 6.6 | 6.4 | 6.7 | 7.2 | 7.6 | 8.9 | 12.6 | 14.8 | 13.1 |
| 123 | 88 | 40 | 32 | 23 | 16 | 11 | 9 | 6 | 3 | 2 |  |
| 194 | 133 | 50 | 39 | 28 | 18 | 13 | 11 | 7 | 4 | 2 |  |
| 453 | 285 | 135 | 122 | 103 | 95 | 87 | 80 | 66 | 44 | 27 | 17 |
| 45.2 | 56.7 | 69.7 | 71.7 | 74.0 | 75.6 | 76.6 | 77.6 | 79.5 | 83.1 | 87.0 | 90.2 |
| 43.7 | 54.6 | 67.8 | 69.6 | 72.1 | 73.6 | 74.7 | 75.7 | 77.8 | 81.9 | 86.3 | 89.4 |
| 46.8 | 58.9 | 71.6 | 74.0 | 76.0 | 77.7 | 78.6 | 79.6 | 81.3 | 84.2 | 87.7 | 91.1 |
| 43.7 | 51.4 | 58.8 | 60.0 | 61.4 | 62.2 | 62.8 | 63.6 | 65.3 | 68.5 | 72.3 | 75.4 |
| 9.1 | 11.8 | 14.3 | 15.1 | 15.9 | 16.4 | 16.7 | 17.3 | 18.4 | 20.8 | 23.8 | 26.4 |
| 39.5 | 37.0 | 23.4 | 13.1 | 11.9 | 11.8 | 12.0 | 11.1 | 8.9 | 8.7 | 8.6 | 8.7 |
| 5.60 | 5.56 | 2.62 | 1.48 | 1.48 | 1.52 | 1.55 | 1.58 | 1.63 | 1.73 | 1.79 | 1.81 |
| 107 | 107 | 109 | 113 | 115 | 116 | 115 | 114 | 112 | 109 | 107 | 107 |
| 1.89 | 2.23 | 1.16 | 0.66 | 0.67 | 0.68 | 0.70 | 0.72 | 0.76 | 0.82 | 0.86 | 0.87 |
| 29.8 | 29.6 | 26.3 | 26.4 | 26.5 | 26.7 | 26.8 | 27.3 | 27.9 | 30.1 | 30.7 | 30.8 |
| 137924 | 170360 | 153554 | 96217 | 89824 | 91830 | 95387 | 90349 | 73598 | 68851 | 58995 | 51890 |
| 73381 | 55495 | 43362 | 48228 | 48360 | 51831 | 57440 | 62073 | 73618 | 99510 | 101621 | 77955 |
| 64543 | 114865 | 110192 | 47989 | 41465 | 39999 | 37947 | 28276 | -20 | -30659 | -42626 | - 26066 |
| - 530 | 805 | - 350 | -443 | -1209 | -1218 | -980 | - 890 | - 890 | -890 | -668 | - 445 |
| -0.2 | 0.2 | -0.1 | -0.1 | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman)
$\qquad$
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) ..
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) .................................
Births minus deaths (thousands). $\qquad$

## Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) $\qquad$ 0.2

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Total Population

Total population (thousands) ... $\qquad$
Population density (persons per square km ) ............
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 511574 | 774758 | 1239666 | 1507050 | 1639167 | 1765129 | 1890288 | 2012032 | 2226204 | 2512459 | 2586502 | 2456649 |
| 50 | 75 | 120 | 146 | 159 | 171 | 183 | 195 | 216 | 243 | 250 | 238 |
| 21.1 | 19.2 | 20.4 | 22.0 | 23.2 | 24.5 | 26.1 | 27.6 | 30.6 | 36.6 | 42.5 | 46.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 70.9 | 81.5 | 75.3 | 66.8 | 61.4 | 57.2 | 53.7 | 51.4 | 48.4 | 49.5 | 60.3 | 71.6 |
| 64.7 | 75.4 | 68.7 | 59.6 | 53.8 | 49.4 | 45.4 | 42.1 | 36.4 | 29.5 | 26.3 | 25.8 |
| 6.2 | 6.2 | 6.7 | 7.2 | 7.6 | 7.8 | 8.3 | 9.3 | 11.9 | 20.0 | 34.0 | 45.8 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)..

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate ( 1 q 0 ) per 1,000 live births ...............................
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years).. $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$ Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) $\qquad$
$\qquad$

| 1.8 | 2.3 | 2.3 | 1.9 | 1.7 | 1.5 | 1.4 | 1.3 | 0.9 | 0.4 | -0.1 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.5 | 22.8 | 23.2 | 19.4 | 17.6 | 16.1 | 14.5 | 13.1 | 9.9 | 4.7 | -0.2 | -2.6 |
| 40 | 31 | 31 | 37 | 42 | 47 | 51 | 56 | 75 | - | - | - |
| 26.3 | 17.9 | 11.3 | 8.8 | 8.1 | 7.6 | 7.1 | 7.0 | 7.1 | 8.6 | 11.0 | 12.4 |
| 194 | 147 | 94 | 72 | 61 | 52 | 44 | 37 | 27 | 15 | 9 | 6 |
| 286 | 216 | 132 | 98 | 82 | 67 | 55 | 47 | 34 | 19 | 11 | 7 |
| 533 | 383 | 264 | 223 | 209 | 195 | 178 | 164 | 142 | 111 | 75 | 49 |
| 37.5 | 47.2 | 57.4 | 62.1 | 64.1 | 65.8 | 67.8 | 69.2 | 71.7 | 75.5 | 79.7 | 83.5 |
| 37.8 | 47.4 | 56.8 | 61.1 | 63.0 | 64.7 | 66.3 | 67.7 | 70.0 | 73.7 | 78.4 | 82.9 |
| 37.1 | 46.9 | 58.1 | 63.1 | 65.2 | 67.1 | 69.3 | 70.9 | 73.4 | 77.4 | 81.0 | 84.2 |
| 40.6 | 47.3 | 52.3 | 54.7 | 55.5 | 56.2 | 57.3 | 58.1 | 59.5 | 62.2 | 65.7 | 69.2 |
| 10.1 | 11.3 | 12.3 | 13.4 | 13.7 | 14.0 | 14.5 | 14.8 | 15.5 | 17.1 | 19.3 | 21.7 |
| 43.8 | 40.7 | 34.5 | 28.2 | 25.7 | 23.7 | 21.6 | 20.1 | 17.0 | 13.3 | 10.8 | 9.8 |
| 6.00 | 5.89 | 4.54 | 3.58 | 3.17 | 2.84 | 2.57 | 2.42 | 2.18 | 1.93 | 1.81 | 1.80 |
| 106 | 106 | 106 | 109 | 109 | 109 | 109 | 109 | 109 | 108 | 108 | 108 |
| 1.66 | 1.97 | 1.79 | 1.47 | 1.34 | 1.23 | 1.13 | 1.08 | 0.99 | 0.90 | 0.86 | 0.86 |
| 29.5 | 29.3 | 27.8 | 27.3 | 27.2 | 27.1 | 26.9 | 26.7 | 26.6 | 27.0 | 28.1 | 30.2 |
| 117156 | 149298 | 202224 | 202744 | 201792 | 201588 | 197222 | 195616 | 184725 | 164804 | 139737 | 120988 |
| 70393 | 65669 | 66270 | 63342 | 63479 | 64650 | 65191 | 68114 | 77528 | 106473 | 142737 | 153390 |
| 46763 | 83629 | 135954 | 139402 | 138313 | 136937 | 132031 | 127502 | 107197 | 58330 | -3001 | - 32402 |
| 252 | 161 | -1766 | -4926 | -6196 | -10975 | -6872 | - 5758 | - 5693 | - 5521 | -4141 | -2760 |
| 0.1 | 0.0 | -0.3 | -0.7 | -0.8 | -1.3 | -0.8 | -0.6 | -0.5 | -0.4 | -0.3 | -0.2 |

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 18131 | 33156 | 50405 | 55117 | 58043 | 62139 | 67314 | 71872 | 78827 | 88664 | 91921 | 90000 |
| Population density (persons per square km) ........... | 5 | 8 | 13 | 14 | 15 | 16 | 17 | 18 | 20 | 23 | 23 | 23 |
| Median age (years)............................................. | 23.7 | 19.2 | 21.5 | 22.6 | 23.9 | 25.0 | 26.5 | 27.9 | 30.2 | 34.4 | 38.5 | 42.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 63.3 | 90.6 | 73.7 | 66.6 | 57.3 | 50.8 | 51.5 | 54.4 | 51.3 | 51.4 | 53.5 | 61.2 |
| Child dependency ratio (b).................................. | 53.3 | 80.0 | 65.6 | 58.0 | 48.4 | 43.2 | 44.1 | 45.8 | 38.9 | 33.6 | 28.7 | 27.3 |
| Old-age dependency ratio (c)............................... | 10.0 | 10.6 | 8.1 | 8.6 | 8.9 | 7.6 | 7.5 | 8.6 | 12.4 | 17.8 | 24.7 | 34.0 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 2.7 | 2.6 | 1.9 | 0.7 | 1.0 | 1.4 | 1.6 | 1.3 | 0.8 | 0.5 | 0.0 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22.3 | 21.0 | 24.6 | 14.7 | 13.1 | 15.4 | 16.9 | 14.5 | 9.4 | 5.6 | 1.1 | -1.1 |
| 26 | 27 | 36 | 97 | 67 | 51 | 44 | 53 | 86 | - | - | - |
| 15.3 | 10.6 | 8.2 | 8.6 | 8.0 | 7.9 | 7.4 | 7.4 | 7.7 | 9.7 | 11.6 | 12.3 |
| 127 | 99 | 68 | 56 | 48 | 41 | 34 | 31 | 26 | 17 | 11 | 8 |
| 165 | 123 | 83 | 70 | 59 | 51 | 42 | 38 | 32 | 22 | 14 | 9 |
| 296 | 226 | 182 | 245 | 234 | 222 | 196 | 189 | 175 | 150 | 114 | 78 |
| 54.6 | 60.9 | 66.3 | 64.3 | 65.4 | 66.5 | 68.4 | 69.0 | 70.3 | 72.7 | 75.8 | 79.2 |
| 50.6 | 56.6 | 62.3 | 60.1 | 61.2 | 62.4 | 64.5 | 65.1 | 66.3 | 68.7 | 72.2 | 76.3 |
| 58.9 | 65.1 | 70.1 | 68.7 | 69.7 | 70.7 | 72.3 | 73.0 | 74.3 | 76.7 | 79.5 | 82.1 |
| 51.5 | 55.2 | 57.9 | 54.6 | 55.0 | 55.5 | 56.8 | 57.1 | 57.9 | 59.6 | 62.0 | 65.1 |
| 12.5 | 14.2 | 15.2 | 13.9 | 13.8 | 14.0 | 14.4 | 14.5 | 14.9 | 15.7 | 16.9 | 18.7 |
| 37.6 | 31.6 | 32.8 | 23.2 | 21.1 | 23.3 | 24.3 | 21.8 | 17.0 | 15.3 | 12.7 | 11.2 |
| 4.91 | 4.84 | 3.98 | 2.84 | 2.52 | 2.64 | 2.70 | 2.55 | 2.33 | 2.08 | 1.92 | 1.87 |
| 106 | 106 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.91 | 2.02 | 1.76 | 1.26 | 1.14 | 1.20 | 1.24 | 1.18 | 1.08 | 0.98 | 0.92 | 0.89 |
| 30.4 | 29.9 | 27.6 | 26.8 | 27.3 | 27.6 | 27.6 | 27.9 | 28.2 | 28.9 | 29.6 | 30.3 |
| 3658 | 4911 | 7875 | 6287 | 5981 | 6994 | 7846 | 7598 | 6567 | 6702 | 5824 | 5046 |
| 1485 | 1650 | 1971 | 2314 | 2267 | 2374 | 2379 | 2566 | 2956 | 4253 | 5321 | 5546 |
| 2173 | 3261 | 5904 | 3972 | 3715 | 4620 | 5467 | 5033 | 3611 | 2449 | 504 | - 499 |
| 489 | 799 | -1237 | -2 033 | - 789 | - 524 | -292 | - 475 | - 475 | -475 | - 356 | - 238 |
| 5.0 | 5.1 | -5.2 | -7.5 | -2.8 | -1.8 | -0.9 | -1.4 | -1.2 | -1.1 | -0.8 | -0.5 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) ...............................
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman).........................
Sex ratio at birth (males per 100 females)
........................
Net reproduction rate (f)
(..........................................
Mean age childbearing (years).
rs)
$\qquad$
Births and deaths
$\quad$ Number of births (thousands)
).................................
Number of deaths (thousands)
$\qquad$
Births minus deaths (thousands).
Migration
Net number of migrants (thousands)........................
Net migration rate (per 1,000 )
ands)........................
5.0
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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Total Population

Total population (thousands) $\qquad$
Population density (persons per square km)............
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 493443 | 741603 | 1189261 | 1451933 | 1581124 | 1702991 | 1822974 | 1940160 | 2147377 | 2423795 | 2494581 | 2366649 |
| 77 | 116 | 186 | 227 | 247 | 266 | 285 | 303 | 336 | 379 | 390 | 370 |
| 21.0 | 19.2 | 20.3 | 22.0 | 23.2 | 24.5 | 26.1 | 27.6 | 30.6 | 36.7 | 42.7 | 46.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 71.2 | 81.1 | 75.4 | 66.8 | 61.5 | 57.5 | 53.7 | 51.3 | 48.3 | 49.4 | 60.6 | 72.0 |
| 65.1 | 75.2 | 68.8 | 59.6 | 54.0 | 49.6 | 45.4 | 42.0 | 36.3 | 29.4 | 26.3 | 25.7 |
| 6.1 | 6.0 | 6.6 | 7.2 | 7.5 | 7.8 | 8.3 | 9.3 | 11.9 | 20.0 | 34.3 | 46.3 |

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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 1.7 | 2.3 | 2.3 | 1.9 | 1.7 | 1.5 | 1.4 | 1.3 | 0.9 | 0.4 | -0.1 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.3 | 22.9 | 23.1 | 19.6 | 17.8 | 16.1 | 14.4 | 13.0 | 9.9 | 4.7 | -0.3 | -2.7 |
| 41 | 31 | 30 | 37 | 41 | 47 | 51 | 56 | 74 | - | - | - |
| 26.7 | 18.3 | 11.4 | 8.8 | 8.1 | 7.6 | 7.1 | 7.0 | 7.1 | 8.5 | 11.0 | 12.4 |
| 197 | 149 | 95 | 72 | 61 | 52 | 44 | 37 | 27 | 15 | 9 | 5 |
| 290 | 220 | 134 | 99 | 82 | 68 | 56 | 47 | 34 | 19 | 11 | 7 |
| 540 | 389 | 267 | 223 | 208 | 194 | 178 | 163 | 141 | 109 | 74 | 47 |
| 37.0 | 46.7 | 57.0 | 62.0 | 64.0 | 65.8 | 67.7 | 69.3 | 71.7 | 75.6 | 79.8 | 83.6 |
| 37.5 | 47.1 | 56.6 | 61.2 | 63.1 | 64.8 | 66.4 | 67.8 | 70.2 | 73.9 | 78.6 | 83.1 |
| 36.5 | 46.2 | 57.6 | 62.9 | 65.0 | 66.9 | 69.2 | 70.8 | 73.4 | 77.4 | 81.1 | 84.2 |
| 40.2 | 47.0 | 52.1 | 54.7 | 55.5 | 56.2 | 57.3 | 58.1 | 59.6 | 62.3 | 65.8 | 69.3 |
| 10.0 | 11.1 | 12.2 | 13.3 | 13.7 | 14.0 | 14.5 | 14.8 | 15.5 | 17.1 | 19.4 | 21.8 |
| 44.0 | 41.2 | 34.6 | 28.4 | 25.8 | 23.7 | 21.5 | 20.0 | 17.0 | 13.2 | 10.7 | 9.7 |
| 6.04 | 5.94 | 4.57 | 3.61 | 3.19 | 2.85 | 2.56 | 2.42 | 2.18 | 1.93 | 1.81 | 1.80 |
| 106 | 106 | 107 | 109 | 110 | 110 | 110 | 109 | 109 | 108 | 108 | 108 |
| 1.65 | 1.97 | 1.79 | 1.48 | 1.34 | 1.23 | 1.13 | 1.07 | 0.99 | 0.90 | 0.86 | 0.86 |
| 29.5 | 29.2 | 27.8 | 27.3 | 27.2 | 27.1 | 26.9 | 26.6 | 26.6 | 26.9 | 28.0 | 30.2 |
| 113498 | 144387 | 194349 | 196458 | 195810 | 194593 | 189376 | 188018 | 178158 | 158101 | 133912 | 115941 |
| 68908 | 64019 | 64299 | 61028 | 61213 | 62276 | 62812 | 65549 | 74572 | 102220 | 137416 | 147844 |
| 44590 | 80368 | 130049 | 135430 | 134598 | 132317 | 126564 | 122469 | 103586 | 55881 | -3504 | -31903 |
| -237 | -638 | - 529 | -2893 | - 5407 | - 10451 | -6581 | - 5283 | - 5218 | - 5046 | -3785 | -2 223 |
| -0.1 | -0.2 | -0.1 | -0.4 | -0.7 | -1.3 | -0.8 | -0.6 | -0.5 | -0.4 | -0.3 | -0.2 |

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)
$\mathrm{b} \quad$ 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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 164900 | 281521 | 445665 | 526179 | 563157 | 596708 | 633490 | 667627 | 724848 | 792139 | 800763 | 769404 |
| Population density (persons per square km) ........... | 38 | 65 | 103 | 121 | 130 | 137 | 146 | 154 | 167 | 182 | 184 | 177 |
| Median age (years)............................................. | 20.5 | 18.1 | 21.3 | 24.2 | 25.5 | 27.4 | 28.8 | 30.2 | 33.1 | 37.6 | 41.6 | 44.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 73.8 | 90.1 | 68.9 | 57.9 | 54.2 | 50.1 | 48.1 | 47.6 | 48.6 | 54.1 | 60.1 | 67.4 |
| Child dependency ratio (b).................................. | 67.2 | 83.2 | 62.0 | 50.2 | 46.3 | 41.9 | 39.3 | 37.4 | 33.9 | 30.1 | 27.6 | 26.9 |
| Old-age dependency ratio (c).............................. | 6.6 | 6.9 | 6.9 | 7.7 | 8.0 | 8.2 | 8.8 | 10.2 | 14.7 | 24.1 | 32.5 | 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) ....... | 2.5 | 2.7 | 2.1 | 1.6 | 1.4 | 1.2 | 1.2 | 1.1 | 0.8 | 0.3 | -0.1 | -0.2 |
| Rate of natural increase (per 1,000 population)....... | 24.5 | 27.5 | 20.8 | 15.7 | 14.4 | 13.5 | 12.4 | 10.9 | 7.8 | 3.0 | -0.5 | -1.8 |
| Population doubling time (years) (d) ..................... | 29 | 26 | 34 | 45 | 51 | 60 | 58 | 66 | 93 | - | - | - |
| Mortality |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude death rate per 1,000 population................... | 19.1 | 12.7 | 7.8 | 6.9 | 6.9 | 6.8 | 6.9 | 7.0 | 7.7 | 10.0 | 11.8 | 12.3 |
| Infant mortality rate (1q0) per 1,000 live births ...... | 157 | 99 | 56 | 41 | 34 | 29 | 24 | 22 | 18 | 12 | 7 | 4 |
| Under-five mortality (5q0) per 1,000 live births ..... | 237 | 144 | 75 | 53 | 44 | 36 | 30 | 27 | 22 | 14 | 8 | 4 |
| Adult mortality (45q15) per 1,000 (e).................... | 353 | 285 | 210 | 194 | 190 | 181 | 173 | 162 | 144 | 112 | 77 | 47 |
| Life expectancy at birth (years) ............................ | 46.5 | 55.5 | 64.2 | 66.9 | 68.0 | 69.3 | 70.3 | 71.2 | 72.9 | 75.9 | 79.1 | 82.4 |
| Male life expectancy at birth (years) ..................... | 44.5 | 53.5 | 61.9 | 64.4 | 65.4 | 66.5 | 67.5 | 68.4 | 70.1 | 73.0 | 76.7 | 80.6 |
| Female life expectancy at birth (years).................. | 48.5 | 57.6 | 66.5 | 69.6 | 70.8 | 72.2 | 73.2 | 74.2 | 75.9 | 78.7 | 81.6 | 84.2 |
| Life expectancy at age 15 (years) ......................... | 48.0 | 51.3 | 55.2 | 56.3 | 56.7 | 57.3 | 57.9 | 58.6 | 59.8 | 62.2 | 64.9 | 67.8 |
| Life expectancy at age 65 (years) ......................... | 11.1 | 12.2 | 13.5 | 14.1 | 14.4 | 14.7 | 14.9 | 15.3 | 15.9 | 17.0 | 18.5 | 20.2 |
| Fertility |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude birth rate per 1,000 population.................... | 43.7 | 40.2 | 28.5 | 22.6 | 21.3 | 20.3 | 19.3 | 17.9 | 15.5 | 13.0 | 11.3 | 10.5 |
| Total fertility (children per woman)...................... | 5.92 | 5.91 | 3.57 | 2.69 | 2.51 | 2.41 | 2.35 | 2.25 | 2.10 | 1.94 | 1.85 | 1.83 |
| Sex ratio at birth (males per 100 females) .............. | 105 | 105 | 105 | 105 | 105 | 106 | 106 | 106 | 105 | 105 | 105 | 105 |
| Net reproduction rate (f) ...................................... | 2.01 | 2.33 | 1.56 | 1.22 | 1.15 | 1.11 | 1.09 | 1.05 | 0.99 | 0.92 | 0.89 | 0.89 |
| Mean age childbearing (years)............................. | 29.7 | 29.6 | 29.0 | 28.8 | 28.4 | 28.3 | 28.3 | 28.3 | 28.4 | 28.9 | 29.7 | 30.4 |
| Births and deaths |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) ............................... | 38341 | 52993 | 60406 | 57279 | 57975 | 58765 | 59390 | 58115 | 55142 | 51246 | 45445 | 40623 |
| Number of deaths (thousands) .............................. | 16795 | 16804 | 16441 | 17529 | 18725 | 19650 | 21166 | 22801 | 27317 | 39376 | 47343 | 47439 |
| Births minus deaths (thousands) ........................... | 21546 | 36189 | 43965 | 39751 | 39250 | 39115 | 38224 | 35315 | 27825 | 11869 | -1898 | -6816 |
| Migration |  |  |  |  |  |  |  |  |  |  |  |  |
| Net number of migrants (thousands)...................... | -17 | - 545 | -11 | - 453 | - 2272 | - 5564 | - 1442 | -1178 | -1131 | -1131 | - 848 | - 565 |
| Net migration rate (per 1,000) ............................. | 0.0 | -0.4 | 0.0 | -0.2 | -0.8 | -1.9 | -0.5 | -0.4 | -0.3 | -0.3 | -0.2 | -0.2 |

[^13]
## Total Population

Total population (thousands) $\qquad$
Population density (persons per square km ) ............
Median age (years).
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 50957 | 86037 | 148 | 552 | 184957 | 205806 | 232703 | 257231 | 279094 | 321580 | 395491 | 455917 |
| 11 | 18 | 31 | 38 | 43 | 48 | 54 | 58 | 67 | 82 | 95 | 101 |
| 20.8 | 18.7 | 20.1 | 22.2 | 23.5 | 25.1 | 26.3 | 27.5 | 29.9 | 34.4 | 38.6 | 41.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 73.0 | 87.4 | 77.9 | 68.1 | 62.2 | 56.1 | 54.3 | 53.4 | 51.5 | 55.3 | 60.7 | 66.8 |
| 65.7 | 79.4 | 70.5 | 60.0 | 54.1 | 48.4 | 46.4 | 44.4 | 39.6 | 34.6 | 31.1 | 29.3 |
| 7.3 | 8.0 | 7.4 | 8.1 | 8.1 | 7.7 | 7.9 | 9.0 | 12.0 | 20.6 | 29.6 | 37.5 |

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) .......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

| 2.6 | 2.6 | 2.5 | 2.1 | 2.1 | 2.5 | 2.0 | 1.6 | 1.3 | 0.9 | 0.4 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.8 | 26.2 | 25.1 | 21.3 | 19.5 | 18.7 | 17.6 | 15.9 | 13.0 | 8.6 | 4.1 | 1.5 |
| 27 | 27 | 28 | 34 | 33 | 29 | 35 | 43 | 52 | 80 | - | - |
| 22.3 | 14.4 | 7.8 | 6.2 | 5.6 | 5.4 | 5.3 | 5.2 | 5.4 | 7.0 | 9.1 | 10.2 |
| 192 | 131 | 57 | 37 | 31 | 27 | 24 | 22 | 17 | 11 | 7 | 5 |
| 269 | 181 | 75 | 49 | 40 | 34 | 31 | 27 | 21 | 14 | 8 | 6 |
| 367 | 265 | 182 | 154 | 139 | 130 | 126 | 116 | 105 | 86 | 66 | 47 |
| 43.9 | 53.9 | 65.4 | 69.2 | 70.8 | 72.0 | 72.7 | 73.8 | 75.5 | 78.5 | 81.4 | 83.9 |
| 41.6 | 51.9 | 62.7 | 66.4 | 68.4 | 69.4 | 70.0 | 71.3 | 73.1 | 76.4 | 79.8 | 82.6 |
| 46.3 | 56.0 | 68.3 | 72.1 | 73.5 | 74.8 | 75.6 | 76.6 | 78.2 | 80.7 | 83.1 | 85.3 |
| 47.7 | 52.6 | 56.8 | 58.4 | 59.3 | 60.0 | 60.5 | 61.3 | 62.5 | 64.8 | 67.2 | 69.5 |
| 11.3 | 12.9 | 14.3 | 14.8 | 15.1 | 15.5 | 16.0 | 16.5 | 17.3 | 18.8 | 20.5 | 22.0 |
| 47.1 | 40.6 | 32.9 | 27.5 | 25.2 | 24.1 | 22.9 | 21.1 | 18.4 | 15.5 | 13.1 | 11.7 |
| 6.32 | 5.91 | 4.47 | 3.59 | 3.21 | 3.02 | 2.91 | 2.75 | 2.51 | 2.24 | 2.07 | 1.98 |
| 105 | 105 | 105 | 105 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 106 |
| 2.05 | 2.23 | 1.98 | 1.65 | 1.48 | 1.40 | 1.35 | 1.28 | 1.17 | 1.05 | 0.98 | 0.94 |
| 28.3 | 28.3 | 29.0 | 28.9 | 28.9 | 28.8 | 29.0 | 29.0 | 29.0 | 28.9 | 29.0 | 29.4 |
| 12831 | 16390 | 22995 | 24195 | 24582 | 26379 | 27987 | 28275 | 28624 | 30066 | 29653 | 28290 |
| 6069 | 5819 | 5442 | 5435 | 5498 | 5871 | 6472 | 6991 | 8413 | 13473 | 20507 | 24587 |
| 6762 | 10571 | 17552 | 18761 | 19084 | 20508 | 21515 | 21284 | 20210 | 16593 | 9146 | 3703 |
| 369 | - 58 | -238 | - 459 | 1766 | 6388 | 3014 | 579 | 623 | 224 | 169 | 112 |
| 1.4 | -0.1 | -0.3 | -0.5 | 1.8 | 5.8 | 2.5 | 0.4 | 0.4 | 0.1 | 0.1 | 0.1 |

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 549089 | 657221 | 721086 | 726407 | 729007 | 735395 | 738442 | 739725 | 733929 | 706793 | 664591 | 645577 |
| Population density (persons per square km)........... | 25 | 30 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 30 | 29 |
| Median age (years)............................................ | 28.9 | 31.7 | 34.7 | 37.7 | 39.2 | 40.4 | 41.7 | 42.8 | 45.1 | 46.2 | 46.4 | 47.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 52.2 | 55.7 | 49.6 | 47.6 | 46.6 | 46.6 | 50.0 | 54.6 | 62.1 | 74.6 | 75.0 | 80.0 |
| Child dependency ratio (b).................................. | 40.1 | 39.4 | 30.6 | 25.8 | 23.3 | 22.6 | 23.6 | 24.8 | 24.7 | 26.4 | 26.6 | 27.1 |
| Old-age dependency ratio (c)............................... | 12.1 | 16.3 | 19.0 | 21.7 | 23.3 | 24.0 | 26.4 | 29.8 | 37.4 | 48.1 | 48.4 | 52.9 |

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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 1.0 | 0.7 | 0.4 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | -0.1 | -0.2 | -0.2 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.3 | 6.9 | 3.0 | -1.3 | -1.6 | -0.6 | -0.3 | -0.9 | -2.3 | -3.4 | -3.0 | -1.7 |
| 71 | 102 | - | - | - | - | - | - | - | - | - | - |
| 11.2 | 9.9 | 10.7 | 11.6 | 11.7 | 11.3 | 11.1 | 11.4 | 11.9 | 13.5 | 13.1 | 11.6 |
| 72 | 30 | 15 | 10 | 8 | 7 | 5 | 5 | 4 | 3 | 2 | 2 |
| 94 | 35 | 19 | 13 | 10 | 8 | 6 | 6 | 5 | 3 | 3 | 2 |
| 197 | 159 | 150 | 164 | 163 | 150 | 126 | 117 | 102 | 77 | 53 | 34 |
| 63.6 | 70.0 | 72.8 | 73.1 | 73.8 | 75.3 | 77.0 | 77.8 | 79.4 | 82.2 | 85.4 | 88.5 |
| 60.9 | 66.5 | 68.9 | 68.9 | 69.6 | 71.3 | 73.4 | 74.3 | 76.2 | 79.3 | 83.1 | 86.4 |
| 66.1 | 73.2 | 76.5 | 77.3 | 78.0 | 79.3 | 80.6 | 81.2 | 82.6 | 85.0 | 87.8 | 90.6 |
| 55.7 | 57.9 | 59.4 | 59.2 | 59.7 | 61.0 | 62.6 | 63.3 | 64.8 | 67.5 | 70.7 | 73.7 |
| 13.3 | 14.1 | 15.5 | 16.0 | 16.5 | 17.3 | 18.2 | 18.6 | 19.5 | 21.4 | 23.5 | 25.6 |
| 21.5 | 16.8 | 13.6 | 10.3 | 10.1 | 10.8 | 10.8 | 10.5 | 9.6 | 10.1 | 10.1 | 9.9 |
| 2.66 | 2.37 | 1.81 | 1.43 | 1.43 | 1.55 | 1.60 | 1.62 | 1.69 | 1.79 | 1.84 | 1.86 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.15 | 1.10 | 0.86 | 0.67 | 0.67 | 0.73 | 0.76 | 0.78 | 0.81 | 0.86 | 0.89 | 0.90 |
| 28.6 | 27.4 | 26.8 | 27.6 | 28.3 | 28.9 | 29.4 | 30.4 | 30.9 | 31.1 | 31.1 | 31.1 |
| 60389 | 54380 | 48678 | 37302 | 36781 | 39357 | 39743 | 38912 | 35174 | 35720 | 33575 | 31876 |
| 31513 | 32005 | 38066 | 42032 | 42449 | 41464 | 40819 | 42123 | 43637 | 47770 | 43722 | 37492 |
| 28876 | 22374 | 10612 | -4730 | - 5669 | -2 108 | -1076 | - 3211 | -8462 | - 12050 | -10 147 | -5616 |
| - 1301 | -271 | 2575 | 3359 | 8269 | 8495 | 4123 | 4494 | 4302 | 4488 | 3366 | 2244 |
| -0.5 | -0.1 | 0.7 | 0.9 | 2.3 | 2.3 | 1.1 | 1.2 | 1.2 | 1.3 | 1.0 | 0.7 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)
$\qquad$
Total fertility (children per woman)...........
Sex ratio at birth (males per 100 females)
Sex ratio at birth (males p
Net reproduction rate (f)
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands)... $\qquad$
Migration
Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) $\qquad$ 0.5
-271
-0.1
$575 \quad 3359$
2.3

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

Eastern Europe

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 220171 | 276396 | 310027 | 303789 | 297482 | 294591 | 292943 | 289796 | 278596 | 251756 | 222131 | 208024 |
| Population density (persons per square km) ........... | 12 | 15 | 17 | 17 | 16 | 16 | 16 | 16 | 15 | 14 | 12 | 12 |
| Median age (years)............................................. | 25.9 | 30.9 | 33.6 | 36.6 | 37.7 | 38.6 | 39.6 | 40.8 | 43.8 | 43.9 | 43.8 | 44.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 52.7 | 52.1 | 50.8 | 45.1 | 42.1 | 40.6 | 44.0 | 50.7 | 56.1 | 67.1 | 64.2 | 68.6 |
| Child dependency ratio (b).................................. | 43.6 | 39.1 | 34.5 | 26.3 | 21.8 | 20.8 | 22.9 | 25.5 | 24.7 | 26.8 | 26.4 | 27.1 |
| Old-age dependency ratio (c)............................... | 9.1 | 12.9 | 16.3 | 18.8 | 20.3 | 19.8 | 21.1 | 25.2 | 31.4 | 40.2 | 37.8 | 41.5 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)..

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Mean age childbearing (years) $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$
$\qquad$
Number of births (thousands) ..................................
Number of deaths (thousands).
$\qquad$
Migration
Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) $\qquad$ $\ldots . . . .$.

| 1.5 | 0.7 | 0.4 | -0.4 | -0.4 | -0.2 | -0.1 | -0.2 | -0.5 | -0.5 | -0.4 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14.9 | 7.2 | 4.2 | -4.4 | -5.0 | -3.2 | -1.8 | -2.5 | -4.8 | -5.1 | -4.7 | -2.6 |
| 47 | 102 | - | - | - | - | - | - | - | - | - | - |
| 11.2 | 8.7 | 11.2 | 13.7 | 14.4 | 14.0 | 13.3 | 13.7 | 14.2 | 15.9 | 15.5 | 13.1 |
| 90 | 32 | 21 | 17 | 14 | 10 | 8 | 7 | 6 | 5 | 4 | 3 |
| 122 | 38 | 25 | 21 | 17 | 12 | 9 | 8 | 7 | 6 | 5 | 4 |
| 225 | 175 | 193 | 247 | 258 | 238 | 197 | 190 | 170 | 137 | 100 | 67 |
| 60.3 | 69.0 | 69.8 | 67.8 | 67.9 | 69.5 | 71.9 | 72.4 | 73.7 | 76.1 | 79.1 | 82.0 |
| 56.9 | 64.9 | 65.2 | 62.5 | 62.4 | 64.1 | 66.9 | 67.5 | 68.9 | 71.9 | 75.6 | 79.3 |
| 63.2 | 72.5 | 74.1 | 73.4 | 73.8 | 75.1 | 76.8 | 77.4 | 78.4 | 80.3 | 82.7 | 84.8 |
| 54.5 | 57.1 | 56.9 | 54.5 | 54.3 | 55.5 | 57.7 | 58.2 | 59.3 | 61.6 | 64.6 | 67.4 |
| 13.2 | 14.0 | 14.4 | 13.9 | 14.0 | 14.7 | 15.6 | 15.9 | 16.4 | 17.6 | 19.2 | 20.7 |
| 26.1 | 15.9 | 15.4 | 9.3 | 9.4 | 10.8 | 11.5 | 11.2 | 9.5 | 10.8 | 10.8 | 10.5 |
| 2.92 | 2.15 | 2.08 | 1.29 | 1.26 | 1.42 | 1.55 | 1.60 | 1.67 | 1.79 | 1.85 | 1.87 |
| 106 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.21 | 1.00 | 0.98 | 0.61 | 0.60 | 0.67 | 0.74 | 0.76 | 0.80 | 0.86 | 0.89 | 0.90 |
| 28.7 | 26.9 | 25.7 | 25.5 | 26.4 | 27.2 | 27.9 | 29.3 | 30.3 | 30.7 | 30.7 | 30.7 |
| 29818 | 21557 | 23629 | 14286 | 14193 | 16018 | 16898 | 16248 | 13307 | 13758 | 12078 | 10971 |
| 12756 | 11825 | 17145 | 20964 | 21630 | 20721 | 19470 | 19948 | 20048 | 20247 | 17353 | 13679 |
| 17062 | 9731 | 6484 | -6679 | -7437 | -4703 | -2572 | -3700 | -6741 | -6490 | - 5276 | -2708 |
| -138 | - 499 | -157 | 898 | 1131 | 1813 | 924 | 553 | 408 | 408 | 306 | 204 |
| -0.1 | -0.4 | -0.1 | 0.6 | 0.8 | 1.2 | 0.6 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 |

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 78030 | 87305 | 92040 | 94397 | 96239 | 99682 | 102358 | 105207 | 110126 | 117563 | 123979 | 128679 |
| Population density (persons per square km) ........... | 46 | 51 | 54 | 55 | 57 | 59 | 60 | 62 | 65 | 69 | 73 | 76 |
| Median age (years)............................................ | 33.6 | 33.5 | 35.6 | 37.6 | 38.7 | 39.5 | 40.3 | 40.7 | 42.1 | 43.3 | 45.0 | 46.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 51.7 | 58.0 | 53.0 | 52.7 | 51.0 | 51.0 | 55.3 | 58.3 | 63.7 | 70.4 | 74.1 | 80.8 |
| Child dependency ratio (b).................................. | 36.0 | 38.0 | 29.7 | 29.1 | 27.1 | 26.5 | 27.4 | 28.5 | 28.3 | 28.3 | 27.8 | 27.8 |
| Old-age dependency ratio (c)............................... | 15.7 | 19.9 | 23.3 | 23.7 | 23.8 | 24.5 | 27.9 | 29.8 | 35.4 | 42.1 | 46.3 | 53.1 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population)....... Population doubling time (years) (d) $\qquad$

| 0.4 | 0.6 | 0.3 | 0.3 | 0.4 | 0.7 | 0.5 | 0.6 | 0.4 | 0.3 | 0.2 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5.1 | 5.6 | 2.4 | 1.3 | 1.2 | 2.8 | 2.9 | 2.8 | 1.8 | 0.7 | 0.3 | 0.1 |
| - | 121 | - | - | - | 99 | 131 | 127 | - | - | - | - |
| 11.3 | 11.1 | 11.3 | 10.9 | 10.3 | 9.7 | 9.4 | 9.3 | 9.5 | 10.5 | 10.3 | 10.0 |
| 34 | 19 | 9 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 1 | 1 |
| 42 | 22 | 11 | 7 | 6 | 5 | 5 | 4 | 3 | 2 | 2 | 1 |
| 168 | 143 | 119 | 105 | 95 | 88 | 78 | 71 | 59 | 43 | 29 | 19 |
| 68.8 | 71.8 | 74.8 | 76.6 | 77.9 | 79.1 | 80.1 | 81.0 | 82.6 | 85.4 | 88.3 | 91.0 |
| 66.3 | 68.7 | 71.7 | 73.6 | 75.2 | 76.6 | 77.8 | 78.9 | 80.9 | 84.1 | 87.1 | 89.8 |
| 71.2 | 74.9 | 77.9 | 79.5 | 80.5 | 81.6 | 82.3 | 83.0 | 84.3 | 86.7 | 89.5 | 92.3 |
| 57.1 | 58.7 | 60.8 | 62.2 | 63.5 | 64.6 | 65.6 | 66.3 | 67.9 | 70.6 | 73.5 | 76.2 |
| 13.5 | 14.4 | 15.8 | 16.8 | 17.7 | 18.6 | 19.2 | 19.7 | 20.9 | 22.9 | 25.1 | 27.3 |
| 16.4 | 16.7 | 13.7 | 12.1 | 11.4 | 12.4 | 12.3 | 12.1 | 11.2 | 11.2 | 10.6 | 10.1 |
| 2.31 | 2.48 | 1.85 | 1.70 | 1.66 | 1.86 | 1.87 | 1.88 | 1.88 | 1.89 | 1.89 | 1.89 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.07 | 1.18 | 0.89 | 0.82 | 0.80 | 0.90 | 0.90 | 0.91 | 0.91 | 0.91 | 0.92 | 0.92 |
| 27.0 | 26.7 | 27.6 | 28.6 | 29.1 | 29.6 | 30.2 | 30.6 | 30.7 | 30.7 | 30.7 | 30.7 |
| 6465 | 7185 | 6253 | 5691 | 5447 | 6080 | 6197 | 6278 | 6124 | 6520 | 6555 | 6493 |
| 4460 | 4796 | 5172 | 5103 | 4889 | 4726 | 4744 | 4847 | 5172 | 6099 | 6357 | 6407 |
| 2004 | 2389 | 1081 | 588 | 558 | 1354 | 1453 | 1431 | 952 | 421 | 198 | 85 |
| - 506 | 77 | 315 | 656 | 1283 | 2089 | 1222 | 1418 | 1334 | 1334 | 1000 | 667 |
| -1.3 | 0.2 | 0.7 | 1.4 | 2.7 | 4.3 | 2.4 | 2.7 | 2.5 | 2.3 | 1.6 | 1.0 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ...............................
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) . $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman).........................
Sex ratio at birth (males per 100 females)
Net reproduction rate (f)
$\qquad$
Mean age childbearing (years). $\qquad$
Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) $\qquad$
Migration
Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) . $\qquad$

$$
-1.3
$$

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

Southern Europe

## Total Population

Total population (thousands) ...................................
Population density (persons per square km) ............
Median age (years)..
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 108633 | 127617 | 143404 | 145058 | 149735 | 153360 | 152348 | 151798 | 149455 | 141941 | 126627 | 118491 |
| 84 | 99 | 111 | 112 | 116 | 118 | 118 | 117 | 115 | 110 | 98 | 92 |
| 27.3 | 30.9 | 34.6 | 38.4 | 40.0 | 41.8 | 43.9 | 45.9 | 49.3 | 51.3 | 50.8 | 51.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 54.3 | 57.6 | 48.1 | 47.6 | 48.2 | 49.3 | 52.9 | 55.6 | 64.1 | 88.9 | 88.2 | 90.8 |
| 42.7 | 41.9 | 28.7 | 23.3 | 22.3 | 22.1 | 22.2 | 21.7 | 20.8 | 24.4 | 25.2 | 25.8 |
| 11.6 | 15.7 | 19.4 | 24.3 | 25.9 | 27.3 | 30.8 | 33.9 | 43.3 | 64.5 | 63.0 | 65.0 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d).. $\qquad$

## Mortality

Crude death rate per 1,000 population... $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) .................................
Births minus deaths (thousands) $\qquad$

## ration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) . $\qquad$
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 ( $15-64$ )
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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 142256 | 165903 | 175615 | 183163 | 185552 | 187762 | 190794 | 192924 | 195751 | 195533 | 191855 | 190384 |
| Population density (persons per square km) ........... | 131 | 153 | 162 | 169 | 171 | 173 | 176 | 178 | 180 | 180 | 177 | 176 |
| Median age (years)............................................. | 34.5 | 33.2 | 36.3 | 39.0 | 40.7 | 42.4 | 43.7 | 44.5 | 45.8 | 47.4 | 47.6 | 48.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 50.3 | 59.2 | 47.1 | 49.1 | 50.8 | 52.2 | 54.6 | 57.9 | 68.8 | 77.7 | 81.0 | 86.5 |
| Child dependency ratio (b)................................... | 35.1 | 38.5 | 25.9 | 25.4 | 24.6 | 24.1 | 23.9 | 24.2 | 25.6 | 26.1 | 26.9 | 27.3 |
| Old-age dependency ratio (c)............................... | 15.3 | 20.7 | 21.2 | 23.7 | 26.1 | 28.1 | 30.6 | 33.7 | 43.2 | 51.6 | 54.1 | 59.2 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman)
$\qquad$
Total fertility (children per woman)...........
Sex ratio at birth (males per 100 females)
Net reproduction rate (f). $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands) $\qquad$ Migration

Net number of migrants (thousands).......................
Net migration rate (per 1,000 ) . $\qquad$ .........

| 0.6 | 0.7 | 0.4 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.1 | -0.1 | 0.0 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5.7 | 5.1 | 1.4 | 1.0 | 1.0 | 0.9 | 0.5 | 0.3 | -0.5 | -2.5 | -1.7 | -1.1 |
| 114 | 98 | - | - | - | - | - | - | - | - | - | - |
| 11.5 | 11.5 | 10.7 | 9.9 | 9.6 | 9.4 | 9.7 | 10.0 | 10.4 | 12.2 | 11.4 | 10.7 |
| 44 | 21 | 8 | 5 | 4 | 4 | 3 | 3 | 2 | 1 | 1 |  |
| 52 | 25 | 10 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 1 |  |
| 174 | 149 | 119 | 101 | 91 | 82 | 74 | 67 | 54 | 38 | 24 | 15 |
| 67.7 | 71.1 | 75.5 | 77.7 | 78.9 | 80.2 | 81.2 | 82.1 | 83.8 | 86.5 | 89.5 | 92.3 |
| 65.3 | 67.9 | 71.9 | 74.3 | 75.8 | 77.3 | 78.6 | 79.7 | 81.7 | 84.5 | 87.5 | 90.3 |
| 70.0 | 74.2 | 78.8 | 80.9 | 81.9 | 83.0 | 83.7 | 84.4 | 85.8 | 88.4 | 91.5 | 94.3 |
| 56.8 | 58.2 | 61.4 | 63.3 | 64.4 | 65.6 | 66.5 | 67.4 | 69.0 | 71.7 | 74.6 | 77.4 |
| 13.4 | 14.1 | 16.4 | 17.8 | 18.5 | 19.4 | 20.0 | 20.6 | 21.7 | 23.7 | 26.0 | 28.3 |
| 17.2 | 16.7 | 12.0 | 11.0 | 10.6 | 10.3 | 10.2 | 10.2 | 9.9 | 9.7 | 9.7 | 9.6 |
| 2.39 | 2.47 | 1.57 | 1.52 | 1.59 | 1.64 | 1.66 | 1.69 | 1.75 | 1.80 | 1.84 | 1.86 |
| 106 | 106 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.08 | 1.17 | 0.75 | 0.73 | 0.76 | 0.79 | 0.80 | 0.82 | 0.84 | 0.87 | 0.89 | 0.90 |
| 28.2 | 27.2 | 27.8 | 29.0 | 29.4 | 30.0 | 30.4 | 31.1 | 31.3 | 31.4 | 31.4 | 31.3 |
| 12407 | 13578 | 10459 | 9990 | 9747 | 9635 | 9670 | 9826 | 9686 | 9477 | 9342 | 9170 |
| 8290 | 9401 | 9266 | 9043 | 8873 | 8805 | 9179 | 9572 | 10185 | 11960 | 10978 | 10228 |
| 4117 | 4177 | 1194 | 947 | 874 | 830 | 491 | 254 | -499 | -2 484 | -1636 | -1 058 |
| 280 | 1626 | 2627 | 1308 | 1514 | 1380 | 2541 | 1877 | 1702 | 1702 | 1276 | 851 |
| 0.4 | 2.0 | 3.0 | 1.4 | 1.6 | 1.5 | 2.7 | 2.0 | 1.7 | 1.7 | 1.3 | 0.9 |

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 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) ................................ | 168844 | 288494 | 446889 | 526890 | 563826 | 599823 | 634387 | 666502 | 721067 | 784247 | 780546 | 721224 |
| Population density (persons per square km ) ........... | 8 | 14 | 22 | 26 | 28 | 30 | 32 | 33 | 36 | 39 | 39 | 36 |
| Median age (years)............................................. | 19.9 | 18.6 | 21.7 | 24.3 | 25.7 | 27.5 | 29.2 | 31.0 | 34.5 | 41.2 | 46.8 | 49.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 78.1 | 86.9 | 69.6 | 60.1 | 56.3 | 52.7 | 50.0 | 48.6 | 49.6 | 57.8 | 74.0 | 84.1 |
| Child dependency ratio (b)................................... | 71.8 | 79.5 | 61.5 | 51.2 | 46.7 | 42.4 | 38.6 | 35.5 | 31.6 | 27.0 | 25.8 | 26.1 |
| Old-age dependency ratio (c)............................... | 6.3 | 7.5 | 8.1 | 8.9 | 9.6 | 10.3 | 11.4 | 13.1 | 18.0 | 30.8 | 48.2 | 58.0 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$
Births and deaths
Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands) Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) $\qquad$
$\qquad$

| 2.7 | 2.6 | 1.9 | 1.6 | 1.4 | 1.2 | 1.1 | 1.0 | 0.7 | 0.3 | -0.2 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.1 | 27.0 | 20.9 | 17.3 | 15.6 | 13.3 | 11.9 | 10.5 | 7.7 | 3.0 | -1.5 | -3.5 |
| 26 | 27 | 36 | 45 | 52 | 56 | 62 | 71 | 97 | - | - | - |
| 15.7 | 10.9 | 7.2 | 6.1 | 5.9 | 5.8 | 5.9 | 6.0 | 6.5 | 8.3 | 11.2 | 12.7 |
| 127 | 91 | 48 | 32 | 25 | 22 | 20 | 17 | 12 | 7 | 5 | 3 |
| 190 | 131 | 61 | 40 | 33 | 29 | 26 | 22 | 16 | 10 | 6 | 4 |
| 332 | 252 | 204 | 174 | 160 | 148 | 138 | 128 | 109 | 76 | 48 | 31 |
| 51.2 | 58.9 | 66.6 | 70.5 | 72.2 | 73.4 | 74.6 | 75.7 | 77.9 | 81.7 | 85.3 | 88.1 |
| 49.6 | 56.7 | 63.4 | 67.1 | 68.8 | 70.1 | 71.2 | 72.5 | 74.9 | 79.5 | 83.7 | 86.7 |
| 53.0 | 61.3 | 70.0 | 73.9 | 75.6 | 76.8 | 77.9 | 79.0 | 80.8 | 83.9 | 86.9 | 89.6 |
| 49.6 | 53.7 | 56.4 | 58.8 | 59.9 | 60.9 | 61.8 | 62.7 | 64.3 | 67.6 | 70.9 | 73.5 |
| 12.1 | 13.5 | 14.7 | 16.2 | 16.9 | 17.5 | 18.1 | 18.6 | 19.5 | 21.5 | 23.5 | 25.3 |
| 42.8 | 37.9 | 28.0 | 23.4 | 21.4 | 19.1 | 17.8 | 16.5 | 14.1 | 11.3 | 9.7 | 9.2 |
| 5.89 | 5.53 | 3.43 | 2.75 | 2.52 | 2.27 | 2.15 | 2.05 | 1.90 | 1.78 | 1.78 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.15 | 2.26 | 1.55 | 1.27 | 1.18 | 1.07 | 1.01 | 0.97 | 0.90 | 0.85 | 0.86 | 0.87 |
| 29.5 | 29.4 | 28.0 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.3 | 28.2 | 29.6 | 30.4 |
| 38744 | 51443 | 59765 | 59365 | 58410 | 55563 | 54771 | 53536 | 50075 | 43885 | 37903 | 33475 |
| 14229 | 14772 | 15298 | 15483 | 15949 | 16879 | 18134 | 19538 | 22971 | 32407 | 43836 | 46161 |
| 24516 | 36671 | 44467 | 43881 | 42460 | 38684 | 36637 | 33997 | 27105 | 11478 | -5933 | -12686 |
| - 155 | - 2052 | - 3484 | -4317 | - 5525 | -2686 | - 2074 | - 1882 | - 1622 | - 1536 | - 1152 | - 768 |
| -0.2 | -1.5 | -1.6 | -1.7 | -2.0 | -0.9 | -0.7 | -0.6 | -0.5 | -0.4 | -0.3 | -0.2 |

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)
$\mathrm{b} \quad$ 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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 17076 | 25306 | 34198 | 38314 | 40028 | 41621 | 43199 | 44552 | 46700 | 48100 | 45111 | 40262 |
| Population density (persons per square km)........... | 76 | 112 | 151 | 170 | 177 | 184 | 191 | 197 | 207 | 213 | 200 | 178 |
| Median age (years)............................................ | 20.4 | 19.3 | 23.8 | 26.5 | 27.7 | 28.9 | 30.2 | 31.8 | 34.9 | 40.2 | 44.9 | 47.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 76.6 | 85.5 | 64.5 | 60.2 | 56.7 | 54.2 | 52.5 | 52.4 | 54.8 | 60.2 | 69.9 | 78.7 |
| Child dependency ratio (b).................................. | 69.7 | 76.5 | 53.6 | 48.4 | 44.4 | 41.0 | 38.2 | 36.3 | 33.3 | 28.9 | 26.8 | 26.4 |
| Old-age dependency ratio (c)............................... | 7.0 | 9.0 | 10.9 | 11.8 | 12.4 | 13.2 | 14.3 | 16.1 | 21.5 | 31.3 | 43.1 | 52.3 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

| 1.9 | 1.8 | 1.4 | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 | 0.4 | 0.0 | -0.4 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.3 | 25.1 | 17.8 | 13.8 | 12.3 | 11.4 | 10.2 | 8.9 | 6.3 | 1.7 | -2.2 | -3.8 |
| 36 | 38 | 51 | 67 | 80 | 89 | 94 | 113 | - | - | - | - |
| 15.2 | 10.3 | 8.2 | 7.9 | 7.8 | 7.6 | 7.6 | 7.7 | 8.2 | 10.2 | 12.4 | 13.4 |
| 125 | 83 | 54 | 39 | 33 | 30 | 27 | 24 | 19 | 12 | 7 | 5 |
| 185 | 115 | 72 | 54 | 47 | 44 | 39 | 35 | 28 | 17 | 10 | 7 |
| 315 | 229 | 191 | 181 | 174 | 162 | 153 | 145 | 131 | 108 | 81 | 57 |
| 52.0 | 61.0 | 66.8 | 68.9 | 70.0 | 71.3 | 72.4 | 73.5 | 75.4 | 78.6 | 81.6 | 84.5 |
| 50.7 | 59.4 | 64.7 | 66.4 | 67.4 | 68.7 | 69.7 | 70.8 | 72.9 | 76.4 | 79.7 | 83.1 |
| 53.5 | 62.7 | 69.1 | 71.6 | 72.6 | 74.1 | 75.2 | 76.2 | 78.0 | 80.9 | 83.4 | 85.9 |
| 50.2 | 54.7 | 57.7 | 58.6 | 59.2 | 60.3 | 61.1 | 61.8 | 63.1 | 65.3 | 67.6 | 70.2 |
| 12.4 | 13.9 | 15.8 | 16.5 | 16.9 | 17.6 | 18.1 | 18.6 | 19.3 | 20.7 | 21.7 | 23.2 |
| 39.4 | 35.3 | 26.0 | 21.7 | 20.1 | 18.9 | 17.8 | 16.6 | 14.5 | 11.9 | 10.2 | 9.6 |
| 5.26 | 5.01 | 3.13 | 2.64 | 2.50 | 2.40 | 2.29 | 2.19 | 2.03 | 1.86 | 1.79 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.93 | 2.06 | 1.36 | 1.19 | 1.13 | 1.09 | 1.04 | 1.00 | 0.94 | 0.88 | 0.86 | 0.86 |
| 28.8 | 28.6 | 27.9 | 27.4 | 27.4 | 27.4 | 27.4 | 27.6 | 27.9 | 28.6 | 29.6 | 30.4 |
| 3535 | 4273 | 4297 | 4049 | 3929 | 3861 | 3763 | 3642 | 3354 | 2856 | 2326 | 1948 |
| 1359 | 1241 | 1359 | 1472 | 1527 | 1543 | 1604 | 1689 | 1894 | 2459 | 2823 | 2728 |
| 2177 | 3031 | 2938 | 2577 | 2403 | 2318 | 2159 | 1953 | 1460 | 397 | -497 | -780 |
| -455 | -814 | -660 | -639 | -688 | - 725 | - 581 | -600 | -488 | -443 | - 332 | - 222 |
| -5.1 | -6.7 | -4.0 | -3.4 | -3.5 | -3.6 | -2.7 | -2.7 | -2.1 | -1.8 | -1.5 | -1.1 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ...............................
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality ( 45 q 15 ) per 1,000 (e)..
(e)......
$\qquad$
Life expectancy at birth (years) ..................................
Male life expectancy at birth (years) .................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) ............................. Fertility

Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Mean age childbearing (years) $\qquad$
Births and deaths
Number of births (thousands) .....................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$

## Migration

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) $\qquad$
5

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 ( $15-64$ )
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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 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) ............................... | 38029 | 69702 | 114823 | 138780 | 148989 | 161117 | 172740 | 183824 | 203401 | 228925 | 233829 | 216959 |
| Population density (persons per square km)........... | 16 | 28 | 47 | 57 | 61 | 66 | 70 | 75 | 83 | 93 | 95 | 88 |
| Median age (years)............................................. | 18.6 | 16.7 | 19.3 | 22.1 | 23.4 | 24.9 | 26.6 | 28.3 | 32.1 | 39.5 | 46.6 | 49.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 85.5 | 99.5 | 78.6 | 67.8 | 63.4 | 58.2 | 53.6 | 51.2 | 49.3 | 54.9 | 72.6 | 85.7 |
| Child dependency ratio (b).................................. | 79.1 | 92.3 | 71.2 | 59.6 | 54.8 | 49.1 | 43.9 | 40.1 | 34.5 | 27.7 | 25.7 | 26.0 |
| Old-age dependency ratio (c)............................... | 6.3 | 7.1 | 7.4 | 8.2 | 8.6 | 9.1 | 9.7 | 11.1 | 14.8 | 27.3 | 46.9 | 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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)..

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years). $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$ Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) . $\qquad$ .

| 2.9 | 3.0 | 2.1 | 1.8 | 1.4 | 1.6 | 1.4 | 1.2 | 0.9 | 0.4 | -0.1 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.7 | 32.5 | 25.0 | 21.7 | 19.2 | 17.0 | 15.2 | 13.5 | 10.2 | 4.8 | -0.6 | -3.5 |
| 24 | 23 | 33 | 40 | 49 | 45 | 50 | 56 | 75 | - | - | - |
| 17.7 | 11.2 | 6.2 | 5.1 | 4.9 | 4.8 | 4.9 | 5.0 | 5.4 | 7.0 | 10.3 | 12.6 |
| 127 | 86 | 44 | 30 | 23 | 22 | 19 | 17 | 13 | 8 | 5 | 3 |
| 205 | 132 | 57 | 37 | 29 | 27 | 25 | 21 | 16 | 10 | 6 | 4 |
| 362 | 269 | 193 | 150 | 139 | 133 | 126 | 118 | 101 | 72 | 46 | 30 |
| 49.0 | 58.6 | 68.3 | 72.5 | 73.9 | 74.8 | 75.7 | 76.8 | 78.7 | 82.3 | 85.8 | 88.5 |
| 47.4 | 56.6 | 65.2 | 69.9 | 71.2 | 72.2 | 73.1 | 74.2 | 76.3 | 80.7 | 84.7 | 87.6 |
| 50.7 | 60.6 | 71.5 | 75.1 | 76.5 | 77.5 | 78.4 | 79.3 | 81.0 | 83.9 | 86.8 | 89.5 |
| 48.3 | 53.5 | 57.9 | 60.6 | 61.4 | 62.2 | 62.9 | 63.7 | 65.2 | 68.3 | 71.4 | 73.9 |
| 12.2 | 14.3 | 16.2 | 17.2 | 17.6 | 18.3 | 18.8 | 19.2 | 20.1 | 21.9 | 23.9 | 25.6 |
| 48.4 | 43.7 | 31.3 | 26.8 | 24.1 | 21.8 | 20.1 | 18.5 | 15.5 | 11.8 | 9.7 | 9.1 |
| 6.75 | 6.65 | 3.98 | 3.11 | 2.79 | 2.54 | 2.37 | 2.21 | 1.98 | 1.79 | 1.78 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.38 | 2.69 | 1.80 | 1.44 | 1.31 | 1.20 | 1.12 | 1.05 | 0.94 | 0.86 | 0.86 | 0.87 |
| 29.4 | 29.4 | 28.0 | 27.4 | 27.2 | 27.0 | 27.0 | 27.0 | 27.1 | 27.7 | 28.9 | 30.3 |
| 9940 | 14168 | 17061 | 17778 | 17310 | 16879 | 16766 | 16503 | 15445 | 13372 | 11380 | 9932 |
| 3635 | 3639 | 3400 | 3364 | 3488 | 3730 | 4099 | 4457 | 5337 | 7983 | 12039 | 13762 |
| 6305 | 10528 | 13660 | 14413 | 13822 | 13150 | 12667 | 12046 | 10107 | 5390 | -659 | - 3830 |
| - 279 | - 802 | -2 260 | -2665 | -3614 | -1021 | - 1044 | -962 | - 826 | - 795 | - 597 | - 398 |
| -1.4 | -2.5 | -4.1 | -4.0 | -5.0 | -1.3 | -1.3 | -1.1 | -0.8 | -0.7 | -0.5 | -0.4 |

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).
$\mathrm{b} \quad$ 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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 113739 | 193486 | 297869 | 349796 | 374809 | 397085 | 418447 | 438126 | 470966 | 507223 | 501606 | 464003 |
| Population density (persons per square km) ............ | 7 | 11 | 17 | 20 | 21 | 23 | 24 | 25 | 27 | 29 | 29 | 27 |
| Median age (years)............................................. | 20.3 | 19.2 | 22.5 | 24.9 | 26.5 | 28.3 | 30.2 | 32.0 | 35.6 | 42.0 | 47.0 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 76.0 | 83.0 | 66.9 | 57.2 | 53.6 | 50.4 | 48.3 | 47.2 | 49.2 | 58.9 | 75.1 | 83.9 |
| Child dependency ratio (b).................................. | 69.7 | 75.6 | 58.9 | 48.3 | 43.9 | 40.0 | 36.5 | 33.6 | 30.2 | 26.5 | 25.8 | 26.1 |
| Old-age dependency ratio (c)............................... | 6.2 | 7.4 | 8.0 | 8.9 | 9.6 | 10.5 | 11.8 | 13.7 | 19.0 | 32.5 | 49.3 | 57.7 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 2045-2050 2070-2075 $2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$

| 2.7 | 2.5 | 1.9 | 1.5 | 1.4 | 1.2 | 1.1 | 0.9 | 0.7 | 0.2 | -0.2 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.3 | 25.4 | 19.6 | 16.0 | 14.5 | 12.0 | 10.7 | 9.3 | 6.7 | 2.3 | -1.9 | -3.5 |
| 26 | 28 | 36 | 45 | 51 | 60 | 66 | 76 | 106 | - | - | - |
| 15.1 | 10.9 | 7.4 | 6.3 | 6.0 | 6.0 | 6.1 | 6.3 | 6.8 | 8.7 | 11.5 | 12.7 |
| 127 | 94 | 49 | 32 | 26 | 22 | 19 | 16 | 11 | 7 | 4 | 3 |
| 185 | 132 | 62 | 41 | 33 | 28 | 25 | 21 | 15 | 9 | 5 | 4 |
| 325 | 249 | 208 | 181 | 165 | 152 | 140 | 131 | 111 | 74 | 47 | 29 |
| 51.9 | 58.8 | 66.1 | 69.9 | 71.8 | 73.1 | 74.4 | 75.6 | 77.8 | 81.8 | 85.4 | 88.3 |
| 50.2 | 56.4 | 62.7 | 66.3 | 68.1 | 69.5 | 70.7 | 72.1 | 74.6 | 79.3 | 83.6 | 86.6 |
| 53.7 | 61.4 | 69.6 | 73.7 | 75.5 | 76.9 | 78.0 | 79.1 | 81.1 | 84.2 | 87.2 | 90.0 |
| 49.9 | 53.6 | 55.8 | 58.2 | 59.5 | 60.5 | 61.5 | 62.4 | 64.2 | 67.6 | 71.0 | 73.6 |
| 12.1 | 13.2 | 14.1 | 15.8 | 16.7 | 17.2 | 17.8 | 18.4 | 19.4 | 21.3 | 23.5 | 25.3 |
| 41.4 | 36.2 | 27.0 | 22.3 | 20.5 | 18.1 | 16.8 | 15.6 | 13.5 | 11.0 | 9.6 | 9.2 |
| 5.70 | 5.22 | 3.27 | 2.62 | 2.41 | 2.15 | 2.05 | 1.96 | 1.84 | 1.77 | 1.78 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.11 | 2.14 | 1.48 | 1.22 | 1.13 | 1.01 | 0.97 | 0.93 | 0.88 | 0.85 | 0.86 | 0.87 |
| 29.6 | 29.5 | 28.0 | 27.2 | 27.1 | 27.1 | 27.0 | 27.1 | 27.3 | 28.3 | 30.0 | 30.5 |
| 25269 | 33002 | 38407 | 37538 | 37171 | 34822 | 34242 | 33391 | 31277 | 27657 | 24198 | 21595 |
| 9235 | 9891 | 10539 | 10647 | 10935 | 11606 | 12430 | 13393 | 15739 | 21965 | 28974 | 29671 |
| 16034 | 23111 | 27868 | 26891 | 26235 | 23216 | 21812 | 19998 | 15538 | 5692 | -4777 | -8076 |
| 579 | - 436 | - 564 | - 1013 | -1222 | - 940 | - 450 | - 319 | -308 | -298 | -224 | - 149 |
| 1.0 | -0.5 | -0.4 | -0.6 | -0.7 | -0.5 | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ...............................
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) . $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman)
$\qquad$
Total fertility (children per woman)............
Sex ratio at birth (males per 100 females).
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands). $\qquad$ Migration

Net number of migrants (thousands).......................
Net migration rate (per 1,000 ) . $\qquad$ 1.0
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 ( $15-64$ ).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Total Population

Total population (thousands) ...................................
Population density (persons per square km )............
Median age (years)
Dependency ratios (per 100)
Total dependency ratio (a) .......................................
Child dependency ratio (b) $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 171615 | 231029 | 280633 | 313724 | 328524 | 344129 | 357838 | 371269 | 396278 | 433 | 114 | 472164 |
| 9 | 12 | 15 | 17 | 18 | 18 | 19 | 20 | 21 | 23 | 25 | 200 |
| 29.8 | 28.1 | 32.8 | 35.4 | 36.5 | 37.4 | 38.3 | 38.9 | 40.4 | 42.1 | 43.5 | 45.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 54.9 | 61.2 | 51.3 | 50.1 | 48.3 | 48.3 | 50.5 | 54.3 | 63.7 | 66.3 | 72.4 | 77.3 |
| 42.1 | 45.7 | 32.6 | 31.6 | 29.9 | 28.8 | 28.1 | 28.3 | 29.4 | 28.6 | 28.8 | 28.7 |
| 12.7 | 15.4 | 18.8 | 18.5 | 18.4 | 19.5 | 22.5 | 26.0 | 34.3 | 37.7 | 43.6 | 48.7 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ...............................
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females)
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands) $\qquad$ Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000 )

| 1.7 | 1.1 | 1.0 | 1.2 | 0.9 | 0.9 | 0.8 | 0.7 | 0.6 | 0.4 | 0.3 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.1 | 8.7 | 6.9 | 5.6 | 5.4 | 5.5 | 4.3 | 4.0 | 3.1 | 1.0 | 1.2 | 0.7 |
| 42 | 66 | 68 | 59 | 76 | 75 | 89 | 94 | 113 | - | - | - |
| 9.6 | 9.4 | 8.7 | 8.5 | 8.4 | 8.1 | 8.1 | 8.4 | 8.9 | 10.4 | 9.9 | 10.0 |
| 31 | 23 | 10 | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 2 | 2 |
| 37 | 26 | 12 | 9 | 8 | 8 | 7 | 6 | 5 | 3 | 2 | 2 |
| 198 | 181 | 133 | 116 | 110 | 106 | 102 | 96 | 81 | 56 | 37 | 24 |
| 68.6 | 70.5 | 75.0 | 76.6 | 77.4 | 78.4 | 79.2 | 79.9 | 81.4 | 84.3 | 87.1 | 89.6 |
| 65.8 | 66.9 | 71.5 | 73.6 | 74.7 | 75.8 | 76.8 | 77.6 | 79.4 | 82.9 | 85.9 | 88.4 |
| 71.7 | 74.3 | 78.5 | 79.5 | 79.9 | 80.8 | 81.5 | 82.1 | 83.3 | 85.6 | 88.3 | 90.9 |
| 56.5 | 57.6 | 61.1 | 62.4 | 63.1 | 64.1 | 64.8 | 65.4 | 66.9 | 69.6 | 72.3 | 74.8 |
| 14.2 | 14.8 | 16.9 | 17.6 | 18.1 | 19.0 | 19.5 | 20.0 | 20.8 | 22.5 | 24.3 | 26.2 |
| 24.6 | 18.0 | 15.6 | 14.1 | 13.8 | 13.6 | 12.4 | 12.4 | 12.0 | 11.5 | 11.1 | 10.7 |
| 3.35 | 2.58 | 1.89 | 1.95 | 1.99 | 2.02 | 1.86 | 1.86 | 1.88 | 1.90 | 1.91 | 1.92 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.56 | 1.22 | 0.90 | 0.94 | 0.96 | 0.97 | 0.90 | 0.90 | 0.91 | 0.92 | 0.93 | 0.93 |
| 26.8 | 26.4 | 26.6 | 27.2 | 27.8 | 28.2 | 28.7 | 29.9 | 30.6 | 30.6 | 30.6 | 30.6 |
| 22057 | 20273 | 21311 | 21491 | 22108 | 22894 | 21823 | 22548 | 23328 | 24551 | 25932 | 26596 |
| 8554 | 10538 | 11896 | 12918 | 13481 | 13585 | 14294 | 15215 | 17323 | 22368 | 23226 | 24752 |
| 13503 | 9734 | 9415 | 8573 | 8626 | 9309 | 7530 | 7333 | 6005 | 2184 | 2706 | 1844 |
| 1484 | 2105 | 4560 | 9451 | 6174 | 6296 | 6179 | 6098 | 5999 | 5999 | 4500 | 3000 |
| 1.7 | 1.9 | 3.3 | 6.2 | 3.8 | 3.7 | 3.5 | 3.3 | 3.1 | 2.8 | 1.9 | 1.2 |

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 12682 | 19688 | 26971 | 31068 | 33369 | 36411 | 39331 | 42131 | 47361 | 56609 | 65637 | 71129 |
| 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 | 30.8 | 31.9 | 32.3 | 32.9 | 33.6 | 35.1 | 37.4 | 40.7 | 43.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 59.3 | 65.3 | 55.8 | 55.3 | 54.0 | 53.3 | 54.8 | 57.1 | 60.4 | 61.9 | 65.2 | 72.3 |
| Child dependency ratio (b)................................... | 47.6 | 53.6 | 41.7 | 40.0 | 38.3 | 36.9 | 36.3 | 36.7 | 35.5 | 32.4 | 29.7 | 28.2 |
| Old-age dependency ratio (c)............................... | 11.7 | 11.7 | 14.2 | 15.3 | 15.7 | 16.4 | 18.5 | 20.4 | 24.9 | 29.5 | 35.6 | 44.1 |

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).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) $\qquad$

| 2.2 | 2.4 | 1.6 | 1.3 | 1.4 | 1.7 | 1.5 | 1.4 | 1.1 | 0.8 | 0.5 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.1 | 14.6 | 11.9 | 11.2 | 10.7 | 11.3 | 10.4 | 9.6 | 7.9 | 5.2 | 3.0 | 1.3 |
| 31 | 30 | 43 | 52 | 49 | 40 | 45 | 51 | 62 | 88 | - | - |
| 12.4 | 10.0 | 8.0 | 7.4 | 7.1 | 6.8 | 6.9 | 6.9 | 7.1 | 8.4 | 8.9 | 9.5 |
| 60 | 45 | 31 | 27 | 25 | 22 | 20 | 19 | 17 | 13 | 9 | 6 |
| 91 | 63 | 43 | 36 | 33 | 28 | 26 | 24 | 21 | 16 | 11 | 7 |
| 270 | 221 | 154 | 127 | 115 | 107 | 103 | 98 | 91 | 77 | 60 | 44 |
| 60.4 | 65.1 | 70.9 | 73.6 | 75.1 | 76.6 | 77.5 | 78.4 | 79.8 | 82.1 | 84.8 | 87.6 |
| 58.1 | 62.3 | 67.8 | 70.9 | 72.7 | 74.3 | 75.3 | 76.3 | 77.9 | 80.2 | 82.8 | 85.7 |
| 63.1 | 68.1 | 74.2 | 76.5 | 77.7 | 79.0 | 79.7 | 80.5 | 81.8 | 84.1 | 86.8 | 89.6 |
| 52.5 | 55.1 | 59.5 | 61.8 | 63.0 | 64.2 | 64.8 | 65.5 | 66.8 | 68.6 | 70.8 | 73.3 |
| 13.1 | 13.8 | 16.1 | 17.6 | 18.4 | 19.2 | 19.7 | 20.2 | 21.2 | 22.5 | 24.0 | 25.8 |
| 27.5 | 24.5 | 19.8 | 18.7 | 17.8 | 18.1 | 17.3 | 16.5 | 15.0 | 13.6 | 11.9 | 10.7 |
| 3.84 | 3.55 | 2.49 | 2.45 | 2.43 | 2.51 | 2.42 | 2.35 | 2.24 | 2.06 | 1.94 | 1.87 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.60 | 1.55 | 1.13 | 1.11 | 1.10 | 1.15 | 1.11 | 1.08 | 1.03 | 0.97 | 0.92 | 0.90 |
| 28.3 | 27.9 | 28.2 | 28.8 | 29.2 | 29.6 | 29.8 | 30.2 | 30.5 | 30.8 | 30.8 | 30.8 |
| 1843 | 2281 | 2567 | 2805 | 2871 | 3156 | 3267 | 3351 | 3460 | 3772 | 3859 | 3791 |
| 829 | 928 | 1030 | 1115 | 1143 | 1193 | 1298 | 1394 | 1640 | 2327 | 2892 | 3340 |
| 1014 | 1353 | 1536 | 1690 | 1728 | 1963 | 1969 | 1956 | 1821 | 1444 | 967 | 451 |
| 479 | 833 | 561 | 324 | 574 | 1078 | 952 | 844 | 749 | 753 | 564 | 376 |
| 7.1 | 9.0 | 4.3 | 2.2 | 3.6 | 6.2 | 5.0 | 4.1 | 3.3 | 2.7 | 1.7 | 1.1 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years).. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Crude
$\qquad$
Total fertility (children per woman).. ).......... $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years).
rs)...
$\qquad$
Number of births (thousands).
Number of deaths (thousands)
Births minus deaths (thousands) $\qquad$
Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) . $\qquad$

[^14]
## Australia/New Zealand

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 10085 | 15724 | 20494 | 22965 | 24409 | 26532 | 28498 | 30327 | 33585 | 39104 | 44661 | 48484 |
| 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 | 36.4 | 36.9 | 37.6 | 38.0 | 39.9 | 41.6 | 44.3 | 46.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 54.8 | 60.8 | 50.0 | 50.2 | 48.9 | 48.5 | 51.4 | 55.5 | 61.8 | 66.2 | 71.8 | 81.2 |
| Child dependency ratio (b).................................. | 41.9 | 47.5 | 33.3 | 31.8 | 29.9 | 28.6 | 28.7 | 30.0 | 30.0 | 28.4 | 27.5 | 27.5 |
| Old-age dependency ratio (c).............................. | 12.9 | 13.3 | 16.6 | 18.4 | 19.0 | 19.9 | 22.7 | 25.5 | 31.8 | 37.8 | 44.3 | 53.7 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d). $\qquad$
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality ( 45 q 15 ) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) ............................ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Mean age childbearing (years). $\qquad$

## irths and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands) ..............................

## Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000 ) .
$\qquad$

| 641 |  |
| ---: | ---: |
| 878 |  |
| 501 | 850 |


| 657 | 420 |
| ---: | ---: |
| 6.6 | 3.8 |

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).
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 2200 | 3306 | 5514 | 6993 | 7816 | 8716 | 9623 | 10542 | 12419 | 15996 | 19394 | 21096 |
| Population density (persons per square km) ........... | 4 | 6 | 10 | 13 | 15 | 16 | 18 | 20 | 23 | 30 | 37 | 40 |
| Median age (years)............................................. | 19.6 | 18.0 | 18.6 | 20.0 | 20.8 | 21.3 | 22.0 | 22.9 | 24.8 | 28.9 | 33.7 | 38.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 79.6 | 84.3 | 79.2 | 72.8 | 71.0 | 69.1 | 65.6 | 62.3 | 57.1 | 52.6 | 51.7 | 54.7 |
| Child dependency ratio (b).................................. | 72.7 | 80.0 | 74.6 | 68.1 | 66.0 | 63.6 | 59.7 | 55.9 | 49.5 | 41.1 | 34.0 | 29.6 |
| Old-age dependency ratio (c)............................... | 6.9 | 4.2 | 4.6 | 4.8 | 5.0 | 5.5 | 5.8 | 6.4 | 7.6 | 11.5 | 17.7 | 25.1 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d).. $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) ...............................
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years)....................
Life expectancy at age 15 (years) ............................
Life expectancy at age 65 (years) .......................................
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman)... $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$
Migration
Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) .
$\qquad$

| 1.6 | 2.4 | 2.2 | 2.4 | 2.2 | 2.2 | 2.0 | 1.8 | 1.6 | 1.1 | 0.6 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16.4 | 24.5 | 24.5 | 25.1 | 23.9 | 22.6 | 20.5 | 18.9 | 16.4 | 11.2 | 6.0 | 2.2 |
| 44 | 29 | 32 | 29 | 31 | 32 | 35 | 38 | 44 | 65 | 121 |  |
| 26.5 | 16.5 | 10.1 | 8.8 | 8.2 | 7.6 | 7.4 | 7.3 | 7.4 | 8.1 | 9.4 | 10.6 |
| 143 | 103 | 68 | 57 | 52 | 46 | 44 | 41 | 36 | 28 | 21 | 14 |
| 235 | 157 | 94 | 77 | 69 | 60 | 56 | 53 | 46 | 35 | 25 | 17 |
| 640 | 501 | 359 | 315 | 293 | 267 | 255 | 243 | 222 | 182 | 140 | 101 |
| 37.3 | 47.0 | 56.7 | 59.8 | 61.4 | 63.1 | 64.0 | 64.9 | 66.5 | 69.5 | 72.8 | 76.3 |
| 36.3 | 46.0 | 54.4 | 57.7 | 59.3 | 61.1 | 61.9 | 62.7 | 64.2 | 67.1 | 70.3 | 74.0 |
| 38.5 | 48.2 | 59.3 | 62.1 | 63.6 | 65.4 | 66.3 | 67.2 | 68.9 | 72.0 | 75.5 | 78.8 |
| 36.0 | 42.2 | 48.5 | 50.4 | 51.5 | 52.7 | 53.3 | 53.9 | 55.1 | 57.3 | 59.9 | 62.7 |
| 8.4 | 9.7 | 11.2 | 11.7 | 12.1 | 12.5 | 12.8 | 13.0 | 13.5 | 14.4 | 15.6 | 17.2 |
| 42.9 | 41.1 | 34.6 | 34.0 | 32.1 | 30.2 | 28.0 | 26.3 | 23.8 | 19.3 | 15.4 | 12.8 |
| 6.31 | 6.01 | 4.73 | 4.40 | 4.15 | 3.93 | 3.67 | 3.44 | 3.07 | 2.57 | 2.19 | 1.97 |
| 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 1.82 | 2.11 | 1.94 | 1.86 | 1.78 | 1.71 | 1.61 | 1.52 | 1.37 | 1.17 | 1.01 | 0.92 |
| 30.3 | 29.9 | 29.4 | 29.4 | 29.5 | 29.5 | 29.6 | 29.6 | 29.7 | 29.8 | 29.9 | 30.1 |
| 491 | 640 | 905 | 1120 | 1189 | 1248 | 1282 | 1323 | 1420 | 1503 | 1471 | 1345 |
| 304 | 258 | 264 | 291 | 303 | 312 | 341 | 370 | 443 | 630 | 895 | 1115 |
| 187 | 382 | 640 | 829 | 886 | 935 | 941 | 954 | 977 | 874 | 576 | 230 |
| -6 | -4 | -71 | -44 | -62 | - 35 | - 34 | - 34 | - 34 | - 34 | -26 | - 17 |
| -0.5 | -0.2 | -2.7 | -1.4 | -1.7 | -0.9 | -0.8 | -0.7 | -0.6 | -0.4 | -0.3 | -0.2 |

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).
$\mathrm{b} \quad$ 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 ( $15-64$ ).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 155 | 248 | 415 | 497 | 503 | 502 | 526 | 552 | 607 | 690 | 741 | 744 |
| Population density (persons per square km ) ........... | 49 | 78 | 131 | 157 | 159 | 159 | 166 | 174 | 191 | 218 | 234 | 235 |
| Median age (years)............................................. | 21.3 | 18.2 | 21.9 | 24.0 | 24.7 | 25.4 | 26.3 | 27.5 | 30.3 | 34.9 | 39.7 | 43.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 64.9 | 85.3 | 67.3 | 60.4 | 58.2 | 57.3 | 55.4 | 55.0 | 57.0 | 58.2 | 65.1 | 71.0 |
| Child dependency ratio (b).................................. | 59.4 | 80.0 | 61.5 | 54.2 | 51.3 | 49.5 | 46.0 | 43.3 | 39.9 | 34.9 | 31.1 | 28.4 |
| Old-age dependency ratio (c)............................... | 5.5 | 5.3 | 5.9 | 6.2 | 6.9 | 7.8 | 9.4 | 11.8 | 17.1 | 23.3 | 33.9 | 42.6 |

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) ... $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e)..
(e).....
.......................
Male life expectancy at birth (years) ......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$ Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years)
Births and deaths
Number of births (thousands) $\qquad$
Number of deaths (thousands) ... $\qquad$
Births minus deaths (thousands) ..............................

## Migration

Net number of migrants (thousands)........................ Net migration rate (per 1,000) .. $\qquad$

| 2.0 | 2.5 | 3.0 | 1.3 | 0.3 | 0.0 | 0.9 | 1.0 | 0.9 | 0.5 | 0.2 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.7 | 28.3 | 25.5 | 22.0 | 19.3 | 17.0 | 15.5 | 14.2 | 11.9 | 7.1 | 3.4 | 0.3 |
| 36 | 28 | 23 | 55 | - | - | 75 | 72 | 76 | - | - | - |
| 13.7 | 9.5 | 6.7 | 5.6 | 5.4 | 5.4 | 5.5 | 5.6 | 6.3 | 7.9 | 9.2 | 10.7 |
| 103 | 72 | 48 | 36 | 31 | 29 | 28 | 25 | 21 | 15 | 10 | 6 |
| 149 | 100 | 63 | 45 | 39 | 36 | 34 | 31 | 25 | 18 | 11 | 7 |
| 335 | 266 | 191 | 154 | 139 | 129 | 121 | 111 | 94 | 78 | 57 | 39 |
| 53.5 | 59.8 | 66.0 | 69.4 | 70.9 | 71.9 | 72.8 | 74.0 | 76.1 | 79.3 | 82.4 | 85.4 |
| 52.2 | 58.4 | 64.2 | 67.5 | 68.9 | 69.7 | 70.5 | 71.6 | 73.8 | 77.0 | 80.2 | 83.7 |
| 55.0 | 61.4 | 67.9 | 71.4 | 73.0 | 74.3 | 75.3 | 76.5 | 78.6 | 81.8 | 84.6 | 87.3 |
| 49.2 | 52.4 | 56.0 | 58.1 | 59.2 | 60.0 | 60.8 | 61.7 | 63.4 | 66.0 | 68.4 | 71.1 |
| 11.8 | 12.5 | 13.5 | 14.3 | 14.9 | 15.4 | 15.9 | 16.5 | 17.7 | 19.8 | 21.4 | 23.3 |
| 40.4 | 37.8 | 32.3 | 27.5 | 24.7 | 22.4 | 21.0 | 19.8 | 18.2 | 15.0 | 12.7 | 11.0 |
| 6.25 | 5.84 | 4.01 | 3.32 | 2.99 | 2.88 | 2.84 | 2.73 | 2.47 | 2.25 | 2.03 | 1.91 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 105 | 105 | 105 | 105 |
| 2.38 | 2.42 | 1.79 | 1.54 | 1.42 | 1.36 | 1.31 | 1.25 | 1.19 | 1.07 | 0.97 | 0.92 |
| 29.8 | 29.6 | 28.9 | 28.9 | 29.2 | 29.4 | 29.4 | 29.8 | 30.0 | 30.4 | 30.7 | 31.0 |
| 33 | 44 | 62 | 66 | 62 | 56 | 54 | 53 | 54 | 51 | 47 | 41 |
| 11 | 11 | 13 | 13 | 13 | 14 | 14 | 15 | 19 | 27 | 34 | 40 |
| 22 | 33 | 49 | 53 | 48 | 43 | 40 | 38 | 35 | 24 | 13 | 1 |
| -6 | -3 | 9 | -23 | -42 | -44 | - 16 | - 12 | -8 | -8 | -6 | -4 |
| -7.3 | -3.0 | 4.5 | -9.4 | -16.7 | -17.3 | -6.2 | -4.5 | -2.7 | -2.3 | -1.6 | -1.1 |

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)
$\mathrm{b} \quad$ 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).
 for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 were subject during their whole lives to the fertility rates and the mortality rates of a given period.

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 242 | 410 | 548 | 613 | 641 | 660 | 684 | 710 | 751 | 819 | 841 | 805 |
| Population density (persons per square km ) ........... | 30 | 51 | 68 | 76 | 79 | 82 | 85 | 88 | 93 | 101 | 104 | 100 |
| Median age (years)............................................. | 17.2 | 15.7 | 20.4 | 22.3 | 23.6 | 25.2 | 26.2 | 27.5 | 30.2 | 35.1 | 40.8 | 45.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 91.2 | 104.5 | 72.2 | 69.0 | 64.1 | 59.4 | 56.9 | 55.5 | 57.8 | 61.3 | 68.9 | 77.7 |
| Child dependency ratio (b).................................. | 86.8 | 99.1 | 65.5 | 61.2 | 55.6 | 49.9 | 46.7 | 43.8 | 40.9 | 35.8 | 31.4 | 28.3 |
| Old-age dependency ratio (c)............................... | 4.4 | 5.4 | 6.7 | 7.8 | 8.5 | 9.5 | 10.2 | 11.7 | 16.9 | 25.5 | 37.5 | 49.4 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 $\quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage).......
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d).. $\qquad$

| 2.5 | 2.6 | 1.3 | 1.1 | 0.9 | 0.6 | 0.7 | 0.7 | 0.6 | 0.3 | 0.0 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33.0 | 30.8 | 25.8 | 21.0 | 19.0 | 17.7 | 15.7 | 14.1 | 12.0 | 7.3 | 3.5 | -0.1 |
| 28 | 27 | 53 | 63 | 77 | 118 | 96 | 96 | 116 | - | - | - |
| 14.7 | 9.7 | 6.4 | 5.7 | 5.5 | 5.4 | 5.6 | 5.7 | 6.1 | 7.5 | 8.9 | 10.6 |
| 98 | 67 | 31 | 22 | 20 | 18 | 16 | 14 | 12 | 9 | 6 | 4 |
| 132 | 86 | 38 | 27 | 24 | 21 | 18 | 16 | 14 | 10 | 7 | 5 |
| 455 | 336 | 223 | 175 | 153 | 133 | 120 | 109 | 88 | 59 | 39 | 26 |
| 50.4 | 58.3 | 66.7 | 70.1 | 71.6 | 73.1 | 74.3 | 75.4 | 77.6 | 81.5 | 85.2 | 88.0 |
| 48.6 | 56.2 | 64.1 | 67.5 | 68.9 | 70.5 | 71.7 | 72.9 | 75.3 | 79.8 | 84.0 | 87.0 |
| 52.5 | 60.8 | 69.7 | 73.1 | 74.6 | 75.9 | 77.1 | 78.2 | 80.0 | 83.1 | 86.4 | 89.2 |
| 44.2 | 49.5 | 54.7 | 57.3 | 58.5 | 59.8 | 60.8 | 61.8 | 63.8 | 67.4 | 70.8 | 73.5 |
| 10.2 | 11.6 | 13.1 | 14.1 | 14.7 | 15.3 | 15.9 | 16.5 | 17.8 | 20.3 | 22.9 | 25.0 |
| 47.6 | 40.4 | 32.3 | 26.7 | 24.6 | 23.1 | 21.3 | 19.8 | 18.1 | 14.9 | 12.3 | 10.5 |
| 6.78 | 6.39 | 4.37 | 3.55 | 3.32 | 3.17 | 2.95 | 2.78 | 2.57 | 2.31 | 2.09 | 1.93 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.59 | 2.70 | 2.02 | 1.68 | 1.57 | 1.50 | 1.41 | 1.34 | 1.24 | 1.11 | 1.00 | 0.93 |
| 29.5 | 29.5 | 29.4 | 29.1 | 29.3 | 29.6 | 29.7 | 29.9 | 30.0 | 30.4 | 30.6 | 30.5 |
| 61 | 78 | 86 | 79 | 77 | 75 | 72 | 69 | 67 | 60 | 52 | 42 |
| 19 | 19 | 17 | 17 | 17 | 18 | 19 | 20 | 23 | 31 | 37 | 43 |
| 43 | 59 | 68 | 62 | 60 | 58 | 53 | 49 | 44 | 30 | 15 | -1 |
| - 10 | -10 | -33 | -29 | - 31 | -38 | -28 | - 24 | - 22 | - 19 | - 14 | - 10 |
| -8.1 | -5.2 | -12.6 | -9.9 | -9.9 | -11.8 | -8.4 | -6.8 | -6.1 | -4.7 | -3.4 | -2.4 |

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births ........
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) .. $\qquad$
Male life expectancy at birth (years) .......................
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Crud
$\qquad$
Total fertility (children per woman)... $\qquad$
$\qquad$
Sex ratio at birth (males per 100 females)
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) $\qquad$
Migration
Net number of migrants (thousands)........................
Net migration rate (per 1,000) .. $\qquad$

[^15]A.2. Demographic profiles and data sources by country or area

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## Afghanistan



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



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

## Afghanistan



Afghanistan

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 7752 | 11121 | 12068 | 19702 | 24400 | 27962 | 32527 | 36443 | 43852 | 55955 | 61741 | 57638 |
| Population density (persons per square km )............ | 12 | 17 | 18 | 30 | 37 | 43 | 50 | 56 | 67 | 86 | 95 | 88 |
| Median age (years).............................................. | 19.4 | 17.9 | 15.9 | 15.7 | 16.1 | 16.1 | 17.5 | 19.0 | 22.5 | 29.8 | 38.3 | 43.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.2 | 88.1 | 101.1 | 103.3 | 99.1 | 99.5 | 87.0 | 75.8 | 59.1 | 44.0 | 46.8 | 56.3 |
| Child dependency ratio (b)................................... | 73.1 | 83.2 | 96.7 | 98.7 | 94.8 | 94.9 | 82.3 | 71.2 | 54.0 | 35.8 | 26.8 | 25.1 |
| Old-age dependency ratio (c)................................ | 5.1 | 4.9 | 4.4 | 4.6 | 4.3 | 4.5 | 4.6 | 4.7 | 5.1 | 8.2 | 20.0 | 31.2 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)


Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......
males) .........

Sex ratio at birth (males per 100 females) ...............
Net reproduction rate (f) ......
Mean age childbearing (year
............ $\qquad$

## Births and deaths


Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $\qquad$
1.3
13.4
54
2.3
22.9
0.7
3.2
36.3
4.3
2.7
32.4
3.0
2.3
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).
$\mathrm{b} \quad$ 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Afghanistan

Total population: Estimated to be consistent with the 1979 census and 2003-2005 Household listing, with the associated population by age and sex based on a $1 / 200$ household sample from the 2003-05 Household listing, the 2007/08 National Risk and Vulnerability Assessment Survey, the 2011 MICS4 survey, the 2014 ALCS estimate (including 1.5 million nomads) 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) the own-children method applied to the 2007/08 NRVA survey, 2010 Afghanistan Mortality Survey (AMS) and 2011 MICS; (b) maternity-history data and period parity progression ratios from the 2010 AMS; (c) data on children ever born by age of mother from the 2000 and 2003 MICS; (d) data on children ever born and births in the preceding 24 or 36 months, both classified by age of mother, from the 2006 MOH Health Survey, 2007/08 and 2011/12 NRVA survey, and 2011 MICS; (e) reverse survival from the 1972/73 Afghanistan Demographic Survey (ADS), 1979 census, 2003/05 household listing, 2005 National Risk and Vulnerability Assessment (NRVA) survey, 2006 MOH Health Survey; births in the preceding 12 months to the 1979 census classified by age of mother; data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1972/73 ADS; and (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 deaths; (c) data on children ever born and surviving produced by the 1972/73 Afghanistan Demographic Survey, 1997 Afghanistan MICS, 2006 MOH Health survey, 2007/08 National Risk and Vulnerability Assessment Survey, and the 2011 MICS survey (excluding the Southern region); and (d) estimates from UNICEF as published in September 2014. Indirect estimates from the 2000 and 2003 Afghanistan MICS, 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). Adjusted estimates of adult mortality were 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. Estimates of adult mortality derived from (i) recent household deaths data from the 2010 Afghanistan Mortality Survey (AMS), (ii) parental orphanhood from the 2010 AMS (excluding the Southern region), and (iii) siblings deaths from the 2010 AMS (excluding the Southern region) adjusted for age misreporting and recall biases were also considered.

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



## 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) ................................. | 1263 | 2151 | 3281 | 3122 | 3082 | 2902 | 2897 | 2935 | 2954 | 2710 | 2269 | 1755 |
| Population density (persons per square km) ............. | 46 | 78 | 120 | 114 | 112 | 106 | 106 | 107 | 108 | 99 | 83 | 64 |
| Median age (years).............................................. | 21.2 | 19.6 | 24.1 | 27.1 | 29.3 | 33.1 | 34.3 | 35.2 | 39.0 | 47.6 | 52.1 | 52.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.7 | 85.5 | 61.8 | 59.6 | 53.6 | 47.9 | 44.8 | 48.2 | 62.0 | 61.4 | 87.7 | 98.8 |
| Child dependency ratio (b).................................... | 70.2 | 75.9 | 52.9 | 48.3 | 40.4 | 31.7 | 26.9 | 27.0 | 30.3 | 23.2 | 24.1 | 26.3 |
| Old-age dependency ratio (c)............................... | 12.5 | 9.6 | 8.9 | 11.3 | 13.2 | 16.2 | 18.0 | 21.2 | 31.8 | 38.2 | 63.6 | 72.5 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (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
onulation doublinc time (yearc) (d)

Population doubling time (years) (d)
2

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
2

| 2.3 | 2.5 | 2.0 | 0.1 | -0.3 | -1.2 | 0.0 | 0.3 | 0.0 | -0.5 | -0.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.4 | 25.2 | 20.2 | 12.5 | 8.7 | 4.9 | 6.0 | 6.1 | 3.0 | -1.8 | -5.5 |
| 30 | 28 | 35 | - | - | - | - | - | - | - | - |
| 16.1 | 8.5 | 5.8 | 6.2 | 5.6 | 6.5 | 7.2 | 7.7 | 8.7 | 11.6 | 13.7 |
| 145 | 77 | 38 | 26 | 20 | 16 | 14 | 13 | 10 | 6 | 4 |
| 194 | 99 | 46 | 31 | 25 | 18 | 16 | 14 | 11 | 7 | 4 |
| 228 | 142 | 105 | 107 | 85 | 79 | 70 | 64 | 53 | 37 | 24 |
| 55.3 | 66.2 | 72.0 | 73.0 | 75.3 | 76.3 | 77.5 | 78.4 | 80.3 | 83.7 | 86.9 |
| 54.4 | 65.1 | 69.3 | 70.2 | 72.4 | 73.4 | 75.0 | 76.1 | 78.1 | 82.3 | 85.8 |
| 56.1 | 67.4 | 75.0 | 76.1 | 78.7 | 79.7 | 80.2 | 81.0 | 82.4 | 85.0 | 87.9 |
| 54.7 | 59.0 | 60.7 | 60.6 | 62.5 | 62.8 | 63.9 | 64.7 | 66.3 | 69.3 | 72.3 |
| 14.0 | 15.0 | 15.3 | 15.1 | 16.3 | 16.4 | 17.1 | 17.7 | 18.8 | 21.2 | 23.6 |
| 39.5 | 33.7 | 25.9 | 18.7 | 14.4 | 11.3 | 13.1 | 13.8 | 11.7 | 9.8 | 8.1 |
| 6.23 | 5.26 | 3.15 | 2.38 | 1.95 | 1.60 | 1.78 | 1.78 | 1.76 | 1.77 | 1.80 |
| 107 | 107 | 107 | 108 | 108 | 108 | 108 | 108 | 107 | 105 | 105 |
| 2.27 | 2.23 | 1.44 | 1.10 | 0.91 | 0.75 | 0.84 | 0.84 | 0.84 | 0.86 | 0.87 |
| 31.1 | 29.8 | 28.5 | 27.4 | 27.6 | 27.7 | 27.4 | 27.4 | 27.8 | 29.8 | 30.5 |
| 265 | 341 | 405 | 291 | 223 | 170 | 190 | 201 | 173 | 134 | 94 |
| 108 | 86 | 90 | 96 | 87 | 97 | 104 | 113 | 129 | 159 | 158 |
| 157 | 255 | 315 | 195 | 136 | 73 | 87 | 88 | 44 | - 25 | -64 |
| 0 | 0 | 0 | - 180 | - 175 | - 253 | -92 | - 50 | - 50 | - 50 | -38 |
| 0.0 | 0.0 | 0.0 | -11.5 | -11.3 | -16.9 | -6.3 | -3.4 | -3.4 | -3.6 | -3.2 |

Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands)
$\qquad$

## nternational migration

Net number of migrants (thousands)......................... 0
0.0

[^16]
#### Abstract

Albania Total population: Estimated to be consistent with the 1950, 1955, 1989, 2001 and 2011 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 2013 and estimates from the 2002 Reproductive Health Survey and the 2008/09 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), and (c) 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) 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 2014. Life expectancy at birth: Based on life tables for 1987-2013 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.


## Algeria



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



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


Algeria

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 8872 | 14550 | 25912 | 31184 | 33268 | 36036 | 39667 | 43008 | 48274 | 56461 | 60824 | 61060 |
| Population density (persons per square km) ............. | 4 | 6 | 11 | 13 | 14 | 15 | 17 | 18 | 20 | 24 | 26 | 26 |
| Median age (years)............................................. | 19.4 | 16.4 | 18.0 | 21.7 | 24.1 | 26.0 | 27.6 | 29.1 | 31.9 | 37.1 | 43.3 | 46.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 79.1 | 101.5 | 87.7 | 62.9 | 51.7 | 48.7 | 52.6 | 57.3 | 51.1 | 58.2 | 63.1 | 77.6 |
| Child dependency ratio (b)................................... | 72.7 | 94.4 | 81.3 | 55.8 | 44.1 | 40.4 | 43.6 | 46.4 | 37.1 | 31.4 | 26.7 | 27.0 |
| Old-age dependency ratio (c)................................ | 6.4 | 7.1 | 6.3 | 7.1 | 7.6 | 8.3 | 9.1 | 10.9 | 14.0 | 26.8 | 36.5 | 50.6 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..
 ................
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years).. $\qquad$
$\square$

| 2.1 | 2.8 | 2.8 | 1.5 | 1.3 | 1.6 | 1.9 | 1.6 | 1.0 | 0.7 | 0.1 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.1 | 30.1 | 28.4 | 16.3 | 14.2 | 18.0 | 19.9 | 16.4 | 10.5 | 7.1 | 1.3 | -0.9 |
| 34 | 25 | 25 | 46 | 54 | 44 | 36 | 43 | 68 | 101 | - | - |
| 23.1 | 17.4 | 6.8 | 5.3 | 5.0 | 5.1 | 5.2 | 5.1 | 5.3 | 6.9 | 9.7 | 10.8 |
| 163 | 132 | 55 | 42 | 37 | 34 | 30 | 25 | 17 | 9 | 6 | 4 |
| 278 | 209 | 72 | 52 | 46 | 41 | 36 | 30 | 20 | 11 | 7 | 5 |
| 374 | 325 | 182 | 153 | 143 | 127 | 113 | 106 | 90 | 61 | 34 | 20 |
| 42.9 | 49.5 | 65.9 | 69.2 | 71.2 | 73.1 | 74.4 | 75.6 | 77.7 | 81.4 | 85.3 | 87.9 |
| 42.3 | 48.7 | 64.4 | 67.7 | 69.2 | 71.0 | 72.1 | 73.4 | 75.7 | 79.9 | 84.7 | 87.3 |
| 43.5 | 50.3 | 67.3 | 70.6 | 73.3 | 75.2 | 76.8 | 78.0 | 79.9 | 82.9 | 85.9 | 88.6 |
| 46.5 | 49.1 | 56.4 | 58.4 | 60.1 | 61.7 | 62.6 | 63.3 | 64.6 | 67.5 | 71.0 | 73.4 |
| 10.6 | 11.4 | 13.6 | 14.6 | 16.3 | 17.4 | 17.7 | 18.1 | 18.8 | 20.4 | 22.8 | 24.5 |
| 50.2 | 47.5 | 35.2 | 21.6 | 19.2 | 23.1 | 25.1 | 21.5 | 15.7 | 14.0 | 11.0 | 9.9 |
| 7.28 | 7.65 | 5.30 | 2.88 | 2.38 | 2.72 | 2.93 | 2.62 | 2.26 | 1.96 | 1.88 | 1.87 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.22 | 2.65 | 2.32 | 1.30 | 1.09 | 1.26 | 1.37 | 1.23 | 1.07 | 0.94 | 0.91 | 0.91 |
| 29.9 | 30.2 | 31.2 | 31.4 | 31.5 | 31.7 | 31.5 | 31.5 | 31.4 | 31.3 | 31.1 | 31.0 |
| 2347 | 3226 | 4267 | 3246 | 3097 | 4001 | 4747 | 4440 | 3695 | 3883 | 3347 | 3028 |
| 1079 | 1182 | 827 | 802 | 807 | 876 | 974 | 1048 | 1235 | 1917 | 2939 | 3291 |
| 1268 | 2044 | 3440 | 2444 | 2289 | 3126 | 3774 | 3391 | 2459 | 1966 | 408 | -263 |
| -310 | -121 | -93 | -164 | -205 | - 357 | - 143 | - 50 | - 50 | - 50 | -38 | -25 |
| -6.6 | -1.8 | -0.8 | -1.1 | -1.3 | -2.1 | -0.8 | -0.2 | -0.2 | -0.2 | -0.1 | -0.1 |

1950-1
2

## Algeria

Total population: Estimated to be consistent with the 1966, 1977, 1987, 1998 and 2008 censuses, 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 2013; (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 censuses, and the 2006 MICS.

Infant and child mortality: Based on: (a) births and infant deaths registered through 2013 (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"; and (c) data on children ever born and surviving from the 2000 and 2006 Algeria Multiple Indicator Cluster Survey (MICS).

Life expectancy at birth: Based on official estimates of life expectancy derived from the number of deaths registered through 2013. Estimates were adjusted for under-reporting of deaths and deaths of non-nationals. From 1950 to 2000, the age patterns of mortality are 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 2000.

International migration: Based on data on: (a) the number of Algerians admitted by France, (b) estimates of emigration of Algerians to other Arab countries, (c) UNHCR statistics on the number of refugees in Algeria, and (d) estimates of net international migration derived as the difference between overall population growth and natural increase.

## Angola



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



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

## Angola



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4355 | 6301 | 11128 | 15059 | 17913 | 21220 | 25022 | 29245 | 39351 | 65473 | 103977 | 138738 |
| Population density (persons per square km) ............ | 3 | 5 | 9 | 12 | 14 | 17 | 20 | 23 | 32 | 53 | 83 | 111 |
| Median age (years)............................................. | 19.4 | 16.9 | 16.1 | 16.0 | 15.9 | 15.9 | 16.1 | 16.5 | 17.7 | 21.0 | 26.5 | 32.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 79.4 | 94.9 | 101.4 | 100.9 | 101.8 | 102.0 | 99.9 | 96.3 | 87.5 | 69.9 | 56.4 | 53.5 |
| Child dependency ratio (b)................................... | 73.9 | 89.7 | 96.3 | 96.1 | 97.0 | 97.3 | 95.2 | 91.5 | 82.5 | 63.9 | 46.3 | 36.1 |
| Old-age dependency ratio (c)................................ | 5.5 | 5.2 | 5.1 | 4.8 | 4.8 | 4.8 | 4.6 | 4.8 | 5.0 | 6.0 | 10.0 | 17.5 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
2
19
2.0
19.8
1.8
24.4
39

| 2.7 | 2.9 | 3.5 | 3.4 |
| ---: | ---: | ---: | ---: |
| 29.4 | 30.5 | 32.5 | 32.9 |
| 26 | 24 | 20 | 21 |
|  |  |  |  |
| 23.5 | 21.1 | 17.7 | 15.8 |
| 153 | 138 | 116 | 104 |
| 258 | 232 | 193 | 171 |
| 438 | 425 | 396 | 375 |
| 41.1 | 43.3 | 47.2 | 49.6 |
| 39.2 | 41.9 | 45.9 | 48.2 |
| 43.1 | 44.8 | 48.6 | 51.0 |
| 44.3 | 44.9 | 46.5 | 47.6 |
| 10.9 | 11.3 | 12.0 | 12.3 |
|  |  |  |  |
| 52.9 | 51.6 | 50.3 | 48.7 |
| 7.25 | 7.00 | 6.80 | 6.60 |
| 103 | 103 | 103 | 103 |
| 2.26 | 2.27 | 2.37 | 2.40 |
| 28.0 | 27.9 | 27.8 | 27.8 |
|  |  |  |  |
| 2761 | 3627 | 4143 | 4768 |
| 1228 | 1485 | 1461 | 1547 |
| 1533 | 2143 | 2682 | 3222 |
|  |  |  |  |
| -150 | -127 | 173 | 85 |
| -2.9 | -1.8 | 2.1 | 0.9 |


| 3.3 | 3.1 | 2.9 | 2.3 | 1.6 | 0.9 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 32.0 | 31.1 | 29.1 | 23.0 | 15.6 | 9.0 |
| 21 | 23 | 24 | 30 | 45 | 77 |
|  |  |  |  |  |  |
| 14.2 | 12.7 | 10.3 | 7.1 | 6.2 | 7.3 |
| 96 | 88 | 71 | 45 | 26 | 18 |
| 156 | 140 | 111 | 65 | 34 | 22 |
| 352 | 333 | 300 | 227 | 159 | 112 |
| 51.7 | 53.7 | 57.5 | 64.7 | 71.1 | 75.4 |
| 50.2 | 52.2 | 55.8 | 62.7 | 69.0 | 73.3 |
| 53.2 | 55.2 | 59.2 | 66.8 | 73.3 | 77.6 |
| 48.7 | 49.7 | 51.5 | 55.2 | 59.1 | 62.5 |
| 12.5 | 12.8 | 13.4 | 14.5 | 15.9 | 17.5 |
|  |  |  |  |  |  |
| 46.2 | 43.9 | 39.4 | 30.2 | 21.8 | 16.3 |
| 6.20 | 5.79 | 4.98 | 3.64 | 2.69 | 2.20 |
| 103 | 103 | 103 | 103 | 103 | 103 |
| 2.33 | 2.24 | 2.04 | 1.62 | 1.26 | 1.05 |
| 27.6 | 27.5 | 27.4 | 27.5 | 27.9 | 28.5 |
|  |  |  |  |  |  |
| 5340 | 5949 | 7234 | 9340 | 10908 | 11082 |
| 1640 | 1725 | 1894 | 2211 | 3123 | 4968 |
| 3700 | 4223 | 5341 | 7129 | 7785 | 6115 |
|  |  |  |  |  |  |
| 102 | 0 | -5 | -5 | -4 | -3 |
| 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Angola

Total population: Estimated to be consistent with the 1970 census adjusted for underenumeration, with preliminary results of the 2014 census, 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), and (b) maternity-history data from the 2006/07 and 2011 Angola Malaria Indicator Surveys.

Infant and child mortality: Based on: (a) data from the 1996 and 2001 Angola Multiple Indicator Cluster Surveys (MICS), (b) 2008/09 Inquérito Integrado sobre o Bem-Estar da População (2008/09 IBEP), and (c) estimates from UNICEF as published in September 2014. The demographic impact of AIDS has been factored into the mortality estimates. Estimates of child mortality from the 2006/07 and 2011 Angola Malaria Indicator Survey were also considered.
Life expectancy at birth: Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.
International migration: Based on refugee statistics compiled by UNHCR.

## Antigua and Barbuda

|  | 2015 |
| :---: | :---: |
| Total population (thousands) | 92 |
| Population density (persons per square km ) | 209 |
| Percentage of population under age 15. | 24.2 |
| Percentage of population age 15-24. | 17.1 |
| Percentage of population age 15-64.. | 68.7 |
| Percentage of population aged 65+...................... | 7.2 |
|  | 2010-2015 |
| Annual rate of population change (percentage) ...... | 1.0 |
| Total fertility (children per woman)..................... | 2.10 |
| Under-five mortality (5q0) per 1,000 live births .... | 11 |
| Life expectancy at birth (years) ............... | 75.8 |

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

ANTIGUA AND BARBUDA


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.

## Antigua and Barbuda



|  | 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 | 114 | 117 | 114 |
| Population density (persons per square km ) ............ | 105 | 149 | 141 | 176 | 188 | 198 | 209 | 219 | 238 | 260 | 266 | 258 |
| Median age (years).............................................. | 20.6 | 19.2 | 25.3 | 29.2 | 29.4 | 29.8 | 31.0 | 32.2 | 35.3 | 40.6 | 44.9 | 47.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 74.8 | 79.3 | 60.6 | 57.0 | 55.3 | 50.3 | 45.7 | 45.0 | 50.7 | 58.8 | 69.9 | 79.1 |
| Child dependency ratio (b)................................... | 68.6 | 72.0 | 47.7 | 45.9 | 44.0 | 39.4 | 35.2 | 33.0 | 31.8 | 27.9 | 26.7 | 26.7 |
| 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 | 43.2 | 52.4 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
35.3
31.2

| 6.9 | 7.1 | 6.6 | 6.4 | 6.2 | 6.1 | 6.4 | 9.2 | 10.1 | 11.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | 15 | 12 | 10 | 9 | 8 | 6 | 4 | 2 | 2 |
| 28 | 19 | 15 | 13 | 11 | 10 | 8 | 5 | 3 | 2 |
| 183 | 162 | 152 | 142 | 133 | 125 | 107 | 74 | 45 | 28 |
| 70.8 | 73.0 | 74.1 | 75.0 | 75.8 | 76.7 | 78.3 | 81.6 | 85.3 | 88.1 |
| 68.0 | 70.4 | 71.5 | 72.6 | 73.3 | 74.2 | 75.9 | 79.8 | 84.2 | 87.1 |
| 73.2 | 75.4 | 76.4 | 77.4 | 78.2 | 79.0 | 80.5 | 83.2 | 86.3 | 89.1 |
| 58.0 | 59.6 | 60.4 | 61.1 | 61.9 | 62.6 | 64.1 | 67.1 | 70.6 | 73.3 |
| 15.3 | 16.2 | 16.6 | 17.1 | 17.6 | 18.0 | 18.8 | 20.6 | 22.9 | 24.8 |
| 18.8 | 20.4 | 19.5 | 17.6 | 16.5 | 16.0 | 14.4 | 11.8 | 10.4 | 9.8 |
| 2.07 | 2.31 | 2.27 | 2.17 | 2.10 | 2.03 | 1.94 | 1.84 | 1.82 | 1.83 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 0.98 | 1.11 | 1.09 | 1.05 | 1.01 | 0.99 | 0.94 | 0.90 | 0.89 | 0.90 |
| 28.5 | 27.2 | 27.3 | 27.4 | 27.5 | 27.7 | 28.0 | 28.6 | 29.6 | 30.5 |
| 6 | 7 | 8 | 7 | 7 | 8 | 7 | 7 | 6 | 6 |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 7 |
| 4 | 5 | 5 | 5 | 5 | 5 | 4 | 1 | 0 | -1 |
| -8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -23.9 | 12.1 | -0.7 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |


| 6.9 | 7.1 | 6.6 | 6.4 | 6.2 | 6.1 | 6.4 | 9.2 | 10.1 | 11.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | 15 | 12 | 10 | 9 | 8 | 6 | 4 | 2 | 2 |
| 28 | 19 | 15 | 13 | 11 | 10 | 8 | 5 | 3 | 2 |
| 183 | 162 | 152 | 142 | 133 | 125 | 107 | 74 | 45 | 28 |
| 70.8 | 73.0 | 74.1 | 75.0 | 75.8 | 76.7 | 78.3 | 81.6 | 85.3 | 88.1 |
| 68.0 | 70.4 | 71.5 | 72.6 | 73.3 | 74.2 | 75.9 | 79.8 | 84.2 | 87.1 |
| 73.2 | 75.4 | 76.4 | 77.4 | 78.2 | 79.0 | 80.5 | 83.2 | 86.3 | 89.1 |
| 58.0 | 59.6 | 60.4 | 61.1 | 61.9 | 62.6 | 64.1 | 67.1 | 70.6 | 73.3 |
| 15.3 | 16.2 | 16.6 | 17.1 | 17.6 | 18.0 | 18.8 | 20.6 | 22.9 | 24.8 |
| 18.8 | 20.4 | 19.5 | 17.6 | 16.5 | 16.0 | 14.4 | 11.8 | 10.4 | 9.8 |
| 2.07 | 2.31 | 2.27 | 2.17 | 2.10 | 2.03 | 1.94 | 1.84 | 1.82 | 1.83 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 0.98 | 1.11 | 1.09 | 1.05 | 1.01 | 0.99 | 0.94 | 0.90 | 0.89 | 0.90 |
| 28.5 | 27.2 | 27.3 | 27.4 | 27.5 | 27.7 | 28.0 | 28.6 | 29.6 | 30.5 |
| 6 | 7 | 8 | 7 | 7 | 8 | 7 | 7 | 6 | 6 |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 7 |
| 4 | 5 | 5 | 5 | 5 | 5 | 4 | 1 | 0 | -1 |
| -8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -23.9 | 12.1 | -0.7 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |

Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f)
(f) .......... $\qquad$
Mean age childbearing (years) $\qquad$
Number of births (thousands) $\qquad$
Number of deaths (thousands). $\qquad$
2.6
1.8

| -1.2 | 2.6 | 1.2 |
| ---: | ---: | ---: |
| 11.9 | 13.4 | 13.0 |
| - | 28 | 57 |

1.1
11.2
63
1.0
10.4
68

| 1.0 |
| ---: |
| 9.9 |
| 71 |
|  |
| 6.1 |


| 0.8 | 0.3 | 0.0 |
| ---: | :---: | :---: |
| 8.0 | 2.6 | 0.3 |
| 89 | - | - |

Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
0
0.8

[^17]
## Antigua and Barbuda

Total population: Estimated to be consistent with the 1960, 1970, 1991, 2001 and 2011 censuses, and with 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, and (b) estimates from the UNICEF as published in September 2014 were also considered.
Life expectancy at birth: Based on official estimates of life expectancy from 2000 to 2010.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase.

## Argentina

|  | 2015 | ARGENTINA |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total population (thousands) ............................... | 43417 |  |  |  |
| Population density (persons per square km) .......... | 16 |  |  |  |
| Percentage of population under age 15................. | 25.2 |  | Resiste |  |
| Percentage of population age 15-24...................... | 15.9 |  | Córdoba |  |
| Percentage of population age 15-64...................... | 63.9 |  | Mendoza ${ }^{-}$Rosario |  |
| Percentage of population aged 65+...................... | 10.9 |  |  | Aires |
|  | 2010-2015 | $\begin{aligned} & \text { PACIFIC } \\ & \text { OCEAN } \end{aligned}$ | $3 b_{0}^{b}$ |  |
| Annual rate of population change (percentage) ...... | 1.0 |  | - Comodoro | $\begin{aligned} & \text { ATLANTIC } \\ & \text { OCEAN } \end{aligned}$ |
| Total fertility (children per woman)...................... | 2.35 |  | Rivadavia |  |
| Under-five mortality ( 5 q 0 ) per 1,000 live births .... | 16 |  | - Río Gallegos |  |
| Life expectancy at birth (years) ........................... | 76.0 | 200 km |  |  |
| Note: data presented for the projection period 2010 refer to the medium fertility variant. | $0-2100$ | Map Sources: UNC The boundaries and endorsement or acc | ESRI. <br> mes shown and the designations us ance by the United Nations. Map cre | this map do not imply official on 04 Apr 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.

## Argentina



Argentina

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 17150 | 23973 | 32730 | 37057 | 39145 | 41223 | 43417 | 45517 | 49365 | 55445 | 58946 | 58572 |
| Population density (persons per square km) ............ | 6 | 9 | 12 | 14 | 14 | 15 | 16 | 17 | 18 | 20 | 22 | 21 |
| Median age (years).............................................. | 25.7 | 27.4 | 27.3 | 27.9 | 28.7 | 29.9 | 30.8 | 31.9 | 34.1 | 38.6 | 43.6 | 46.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 53.2 | 57.0 | 65.8 | 61.0 | 58.8 | 56.9 | 56.6 | 56.1 | 54.8 | 59.0 | 68.5 | 78.7 |
| Child dependency ratio (b)................................... | 46.8 | 46.0 | 50.7 | 45.1 | 42.8 | 40.6 | 39.4 | 37.9 | 34.5 | 30.2 | 27.7 | 27.0 |
| Old-age dependency ratio (c)................................ | 6.4 | 11.0 | 15.0 | 16.0 | 16.1 | 16.3 | 17.1 | 18.2 | 20.3 | 28.8 | 40.9 | 51.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) .. $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f)
per 100 females)
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$ $\begin{array}{lllllll}2.0 & 1.5 & 1.5 & 1.2 & 1.1 & 1.0 & 1.0\end{array}$

Births minus deaths (thousands)
International migration
Net number of migrants (thousands)..........................
Net migration rate (per 1,000 )
130
1.1
160
-80
-0.4
11.4
64
10.8
67
1.0
10.2
1.0
0.8
$\square$
095-2100

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Argentina

Total population: Estimated to be consistent with the 1960, 1970, 1980, 1991, 2001 and 2010 censuses, with official population estimates for 2011, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) registered births classified by age of mother from 1950 through 2013; (b) estimates from the 2011/12 MICS; and (c) estimates from 1960, 1970, 1980, 1991, 2001 and 2010 censuses.

Infant and child mortality: Based on: (a) births and infant deaths registered from 1950 through 2013 and the underlying population in the 2001 and 2010 censuses and revised projections by the National Statistics Office (INDEC); and (b) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on registered deaths from 1950 through 2013, and the underlying population from censuses, and revised projections by the National Statistics Office (INDEC). The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2010, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Armenia

2015Total population (thousands) ..... 3018
Population density (persons per square km ) ..... 106
Percentage of population under age 15 ..... 18.4
Percentage of population age 15-24 ..... 14.5
Percentage of population age 15-64 ..... 70.8
Percentage of population aged 65+ ..... 10.8
2010-2015
Annual rate of population change (percentage) ..... 0.4
Total fertility (children per woman) ..... 1.55
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 16
Life expectancy at birth (years) ..... 74.4
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

ARMENIA


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 Jun 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.

## Armenia



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1354 | 2518 | 3545 | 3076 | 3015 | 2964 | 3018 | 3038 | 2993 | 2729 | 2228 | 1793 |
| Population density (persons per square km) ............ | 48 | 88 | 125 | 108 | 106 | 104 | 106 | 107 | 105 | 96 | 78 | 63 |
| Median age (years).............................................. | 22.4 | 20.4 | 27.0 | 30.3 | 30.9 | 31.6 | 34.7 | 36.6 | 41.4 | 46.9 | 51.1 | 50.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 71.2 | 81.0 | 56.2 | 55.9 | 50.4 | 45.1 | 41.3 | 46.5 | 53.7 | 62.6 | 78.5 | 85.1 |
| Child dependency ratio (b)................................... | 57.0 | 70.9 | 47.5 | 40.3 | 32.9 | 29.8 | 26.0 | 28.1 | 24.9 | 23.5 | 23.8 | 25.4 |
| Old-age dependency ratio (c)................................ | 14.3 | 10.1 | 8.8 | 15.6 | 17.5 | 15.3 | 15.3 | 18.4 | 28.7 | 39.2 | 54.6 | 59.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

> Population doubling time (years) (d)
-

## Mortality

Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
2

| 2.9 | 2.7 | 1.2 | -0.9 | -0.4 | -0.3 | 0.4 | 0.1 | -0.2 | -0.6 | -0.9 | -0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22.0 | 17.8 | 15.3 | 4.9 | 5.4 | 5.7 | 4.3 | 3.0 | -0.7 | -4.0 | -7.7 | -6.4 |
| 24 | 26 | 58 | - | - | - | - | - | - | - | - |  |
| 11.8 | 6.8 | 7.9 | 8.6 | 8.4 | 8.6 | 9.0 | 9.6 | 10.1 | 13.4 | 16.6 | 15.3 |
| 83 | 68 | 48 | 35 | 27 | 21 | 13 | 12 | 9 | 6 | 5 |  |
| 97 | 74 | 56 | 40 | 30 | 24 | 16 | 14 | 11 | 8 | 6 |  |
| 226 | 143 | 175 | 162 | 136 | 124 | 121 | 113 | 101 | 76 | 50 | 33 |
| 62.8 | 69.2 | 68.4 | 70.2 | 72.7 | 74.0 | 74.4 | 75.4 | 76.8 | 79.7 | 83.0 | 85.8 |
| 59.7 | 66.0 | 65.8 | 66.8 | 69.1 | 70.6 | 70.7 | 71.5 | 73.0 | 76.4 | 80.9 | 84.1 |
| 65.9 | 72.2 | 70.8 | 73.4 | 76.0 | 77.3 | 78.4 | 79.0 | 80.1 | 82.4 | 84.9 | 87.5 |
| 54.8 | 59.9 | 57.7 | 58.4 | 60.1 | 60.9 | 60.9 | 61.6 | 62.8 | 65.4 | 68.6 | 71.2 |
| 13.4 | 15.8 | 14.6 | 14.9 | 15.7 | 16.1 | 16.0 | 16.4 | 17.3 | 19.0 | 21.1 | 23.0 |
| 33.8 | 24.6 | 23.2 | 13.5 | 13.8 | 14.2 | 13.3 | 12.6 | 9.4 | 9.4 | 8.8 | 8.8 |
| 4.49 | 3.45 | 2.58 | 1.75 | 1.72 | 1.74 | 1.55 | 1.51 | 1.52 | 1.63 | 1.74 | 1.79 |
| 106 | 106 | 106 | 115 | 117 | 115 | 114 | 113 | 111 | 107 | 107 | 107 |
| 1.95 | 1.55 | 1.18 | 0.78 | 0.77 | 0.79 | 0.71 | 0.70 | 0.71 | 0.78 | 0.83 | 0.86 |
| 30.0 | 28.1 | 25.3 | 25.0 | 25.5 | 25.9 | 26.3 | 27.1 | 27.9 | 29.2 | 30.5 | 30.5 |
| 246 | 290 | 400 | 213 | 210 | 213 | 198 | 191 | 142 | 130 | 101 | 81 |
| 86 | 80 | 136 | 136 | 128 | 128 | 134 | 146 | 152 | 186 | 189 | 139 |
| 160 | 210 | 264 | 77 | 83 | 85 | 64 | 45 | -11 | - 56 | -88 | - 59 |
| 50 | 103 | - 58 | - 224 | -144 | - 136 | -10 | -25 | -25 | -25 | -19 | - 13 |
| 6.8 | 8.8 | -3.4 | -14.2 | -9.5 | -9.1 | -0.7 | -1.7 | -1.7 | -1.8 | -1.6 | -1.4 |

Life expectancy at birth (years) $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
33

Total fertility (children per woman) $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands) .................................
Births minus deaths (thousands) .................................
6.8

Net number of migrants (thousands)........................
Net migration rate (per 1,000 )
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Armenia

Total population: 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 2013 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 2011 and the 2011 census population, adjusted for underreporting of infant and child deaths, and (b) official estimates of life expectancy available from 2006 through 2013.

International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.

## Aruba



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



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

## Aruba



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 38 | 59 | 62 | 91 | 100 | 102 | 104 | 105 | 107 | 102 | 93 | 84 |
| Population density (persons per square km) ............ | 211 | 328 | 345 | 505 | 556 | 564 | 577 | 586 | 595 | 564 | 518 | 467 |
| Median age (years)............................................. | 18.5 | 20.8 | 31.2 | 34.4 | 36.2 | 38.5 | 40.2 | 41.5 | 42.0 | 45.6 | 47.1 | 47.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 81.2 | 70.4 | 47.5 | 44.4 | 43.0 | 45.2 | 44.0 | 45.2 | 58.2 | 62.3 | 78.1 | 80.5 |
| Child dependency ratio (b)................................... | 78.0 | 63.6 | 36.2 | 33.5 | 30.7 | 30.2 | 26.4 | 23.7 | 24.5 | 23.9 | 26.4 | 26.7 |
| Old-age dependency ratio (c)................................ | 3.3 | 6.8 | 11.3 | 11.0 | 12.3 | 15.0 | 17.6 | 21.5 | 33.7 | 38.4 | 51.8 | 53.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$
Ponulation doubling time (uooro)(d)

Population doubling time (years) (d)
2

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$


Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$

| 2.8 | 0.6 |
| ---: | ---: |

$-0.3$
2.5
8.4
1.9
6.1
36
0.3
4.0
-
0.5
2.0
-
0.3
0.1
$-0.4$

Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
$\qquad$
$\qquad$

| 8.9 | 5.7 | 7.0 | 6.9 | 7.1 | 7.6 | 8.3 | 9.1 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 69 | 36 | 19 | 18 | 18 | 16 | 15 | 14 |

14.3
12.9
6

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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Aruba

Total population: Estimated to be consistent with 1960, 1981, 1991, 2000, and 2010 censuses, with 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 from 2000 to 2013.
Infant and child mortality: Based on official estimates of infant and child mortality through 2013.
Life expectancy at birth: Based on: (a) official estimates of life expectancy for 1972, 1981, 1991, 2000, and 2011; and (b) registered deaths by age and sex from 2002 to 2013.

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

## Australia



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



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

## Australia



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 8177 | 12905 | 17097 | 19107 | 20274 | 22163 | 23969 | 25598 | 28482 | 33496 | 38700 | 42389 |
| Population density (persons per square km) ............ | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 6 |
| Median age (years).............................................. | 30.4 | 27.5 | 32.1 | 35.4 | 36.6 | 37.0 | 37.5 | 37.9 | 39.8 | 41.4 | 44.0 | 46.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 53.3 | 59.4 | 49.5 | 49.7 | 48.6 | 48.2 | 50.9 | 55.2 | 61.3 | 65.7 | 71.2 | 80.5 |
| Child dependency ratio (b)................................... | 40.8 | 46.3 | 32.9 | 31.2 | 29.4 | 28.2 | 28.2 | 29.9 | 30.0 | 28.4 | 27.6 | 27.5 |
| Old-age dependency ratio (c)................................ | 12.5 | 13.1 | 16.6 | 18.5 | 19.2 | 20.0 | 22.7 | 25.3 | 31.3 | 37.3 | 43.6 | 53.0 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 2.4 | 2.5 | 1.6 | 1.1 | 1.2 | 1.8 | 1.6 | 1.3 | 1.0 | 0.8 | 0.5 | 0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.7 | 11.3 | 7.8 | 6.5 | 6.0 | 7.1 | 6.8 | 6.3 | 4.7 | 2.9 | 1.8 | 1.2 |
| 29 | 28 | 44 | 66 | 59 | 39 | 45 | 53 | 69 | 93 | - | - |
| 9.3 | 8.7 | 7.3 | 7.0 | 6.8 | 6.6 | 6.7 | 6.7 | 7.0 | 8.4 | 8.6 | 8.7 |
| 24 | 18 | 9 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 1 | 1 |
| 30 | 22 | 11 | 7 | 6 | 5 | 5 | 4 | 3 | 2 | 1 | 1 |
| 176 | 162 | 105 | 82 | 72 | 66 | 62 | 56 | 46 | 32 | 20 | 12 |
| 69.4 | 71.0 | 76.1 | 78.7 | 80.2 | 81.4 | 82.1 | 83.0 | 84.6 | 87.2 | 90.2 | 93.1 |
| 66.8 | 67.8 | 73.0 | 75.9 | 77.7 | 79.1 | 79.9 | 81.1 | 82.9 | 85.5 | 88.6 | 91.5 |
| 72.3 | 74.5 | 79.3 | 81.6 | 82.7 | 83.7 | 84.3 | 85.0 | 86.3 | 88.9 | 91.9 | 94.8 |
| 56.9 | 57.8 | 62.1 | 64.4 | 65.8 | 66.9 | 67.6 | 68.4 | 69.9 | 72.4 | 75.4 | 78.2 |
| 13.7 | 14.1 | 16.8 | 18.3 | 19.3 | 20.1 | 20.6 | 21.2 | 22.3 | 24.2 | 26.6 | 29.0 |
| 23.0 | 19.9 | 15.1 | 13.5 | 12.8 | 13.8 | 13.5 | 13.0 | 11.6 | 11.3 | 10.4 | 9.9 |
| 3.18 | 2.87 | 1.86 | 1.79 | 1.77 | 1.95 | 1.92 | 1.86 | 1.81 | 1.78 | 1.80 | 1.82 |
| 105 | 106 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.49 | 1.36 | 0.89 | 0.86 | 0.85 | 0.94 | 0.92 | 0.90 | 0.87 | 0.86 | 0.87 | 0.88 |
| 27.9 | 27.3 | 28.1 | 29.2 | 29.8 | 30.3 | 30.5 | 31.2 | 31.7 | 31.7 | 31.5 | 31.3 |
| 999 | 1210 | 1238 | 1258 | 1259 | 1459 | 1556 | 1607 | 1615 | 1852 | 1993 | 2076 |
| 402 | 526 | 598 | 653 | 667 | 703 | 773 | 831 | 970 | 1372 | 1645 | 1829 |
| 597 | 684 | 640 | 605 | 592 | 756 | 783 | 777 | 645 | 480 | 348 | 247 |
| 438 | 853 | 666 | 378 | 575 | 1133 | 1023 | 852 | 752 | 752 | 564 | 376 |
| 10.1 | 14.1 | 8.1 | 4.1 | 5.8 | 10.7 | 8.9 | 6.9 | 5.4 | 4.6 | 3.0 | 1.8 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years).
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
Net number of migrants (thousands)......................... 438
Net migration rate (per 1,000 )
$\qquad$

> 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Australia

Total population: Estimated to be consistent with official population estimates through 2014, 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 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 2014.

## Austria



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



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

## Austria



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 6936 | 7510 | 7707 | 8051 | 8235 | 8392 | 8545 | 8656 | 8844 | 8846 | 8519 | 8335 |
| Population density (persons per square km) ............ | 84 | 91 | 94 | 98 | 100 | 102 | 104 | 105 | 107 | 107 | 103 | 101 |
| Median age (years)............................................. | 35.7 | 33.7 | 36.4 | 38.2 | 40.0 | 41.9 | 43.2 | 44.5 | 46.5 | 49.7 | 48.9 | 49.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 49.7 | 62.7 | 46.6 | 47.4 | 47.3 | 48.1 | 49.2 | 51.4 | 64.2 | 78.9 | 83.4 | 88.0 |
| Child dependency ratio (b)................................... | 34.1 | 40.0 | 24.8 | 24.8 | 23.6 | 21.8 | 21.2 | 21.5 | 23.7 | 24.2 | 26.0 | 27.0 |
| Old-age dependency ratio (c)................................. | 15.6 | 22.7 | 21.8 | 22.6 | 23.8 | 26.3 | 28.0 | 29.9 | 40.5 | 54.8 | 57.4 | 61.1 |

## Rates of population change

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)........
Population doubling time (years) (d)
0.

| 0.0 | 0.6 | 0.3 | 0.2 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | -0.1 | -0.1 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.6 | 4.3 | -0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | -0.4 | -3.0 | -3.1 | -1.6 |
| - | 122 | - | - | - | - | - | - | - | - | - |  |
| 12.4 | 12.9 | 11.3 | 10.1 | 9.5 | 9.2 | 9.4 | 9.5 | 9.9 | 12.0 | 12.3 | 11.0 |
| 55 | 26 | 9 | 5 | 5 | 4 | 3 | 3 | 2 | 1 | 1 | 1 |
| 64 | 31 | 11 | 6 | 5 | 5 | 4 | 3 | 2 | 2 | 1 | 1 |
| 183 | 152 | 124 | 101 | 90 | 78 | 68 | 60 | 48 | 34 | 21 | 13 |
| 66.3 | 70.1 | 74.8 | 77.4 | 78.8 | 80.1 | 81.1 | 82.1 | 83.9 | 86.6 | 89.6 | 92.5 |
| 63.6 | 66.7 | 71.3 | 74.0 | 75.8 | 77.2 | 78.5 | 79.7 | 81.9 | 84.8 | 87.8 | 90.7 |
| 68.8 | 73.3 | 78.0 | 80.5 | 81.6 | 82.7 | 83.6 | 84.4 | 85.8 | 88.5 | 91.5 | 94.4 |
| 56.1 | 57.6 | 60.8 | 63.0 | 64.3 | 65.5 | 66.5 | 67.4 | 69.1 | 71.8 | 74.8 | 77.6 |
| 13.1 | 13.6 | 16.0 | 17.4 | 18.4 | 19.2 | 19.8 | 20.4 | 21.6 | 23.6 | 26.0 | 28.4 |
| 15.0 | 17.3 | 11.2 | 10.4 | 9.6 | 9.3 | 9.5 | 9.7 | 9.5 | 9.0 | 9.2 | 9.4 |
| 2.10 | 2.57 | 1.45 | 1.39 | 1.38 | 1.40 | 1.47 | 1.53 | 1.62 | 1.73 | 1.79 | 1.83 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 0.95 | 1.20 | 0.69 | 0.67 | 0.66 | 0.68 | 0.71 | 0.74 | 0.78 | 0.84 | 0.87 | 0.89 |
| 27.9 | 26.9 | 26.9 | 28.0 | 28.7 | 29.5 | 30.2 | 31.3 | 31.9 | 31.9 | 31.9 | 31.9 |
| 522 | 639 | 429 | 416 | 391 | 386 | 401 | 418 | 416 | 399 | 393 | 391 |
| 431 | 478 | 434 | 403 | 385 | 383 | 396 | 407 | 435 | 533 | 527 | 457 |
| 91 | 161 | - 5 | 13 | 6 | 3 | 6 | 11 | -19 | - 135 | - 134 | -66 |
| -78 | 50 | 111 | 65 | 178 | 154 | 147 | 100 | 100 | 100 | 75 | 50 |
| -2.3 | 1.4 | 2.9 | 1.6 | 4.4 | 3.7 | 3.5 | 2.3 | 2.3 | 2.3 | 1.8 | 1.2 |

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000)
$-2.3$
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age $60(45 \mathrm{q} 15)$.
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Austria

Total population: Estimated to be consistent with the 1951, 1961, 1971, 1981, 1991, 2001 and 2011 censuses, with official population estimates by age and sex through 2013, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official estimates of life expectancy at birth through 2013.
International migration: Based on: (a) official figures of net international migration flows from 1961 to 2013 and officially assumed subsequent trends in international migration, and (b) and estimates of net international migration derived as the difference between overall population growth and natural increase.

## Azerbaijan



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



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

## Azerbaijan



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2896 | 5178 | 7217 | 8118 | 8563 | 9100 | 9754 | 10241 | 10727 | 10963 | 10298 | 9636 |
| Population density (persons per square km) ............ | 35 | 63 | 87 | 98 | 104 | 110 | 118 | 124 | 130 | 133 | 125 | 117 |
| Median age (years)............................................. | 22.8 | 18.1 | 23.2 | 25.6 | 27.1 | 28.6 | 30.9 | 32.8 | 37.1 | 38.6 | 42.0 | 44.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 64.5 | 99.2 | 62.2 | 57.9 | 48.0 | 40.2 | 38.0 | 44.6 | 49.9 | 55.1 | 56.5 | 66.7 |
| Child dependency ratio (b)................................... | 53.2 | 88.2 | 55.5 | 49.1 | 38.5 | 31.9 | 30.3 | 34.0 | 31.1 | 28.8 | 26.6 | 26.8 |
| Old-age dependency ratio (c)............................... | 11.3 | 11.0 | 6.8 | 8.8 | 9.5 | 8.3 | 7.8 | 10.6 | 18.7 | 26.3 | 29.9 | 39.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)

| 2.8 | 2.5 | 1.6 | 0.9 | 1.1 | 1.2 | 1.4 | 1.0 | 0.3 | -0.1 | -0.3 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.1 | 22.5 | 19.0 | 11.8 | 10.4 | 14.3 | 14.2 | 10.4 | 4.0 | -0.1 | -2.6 | -2.3 |
| 25 | 29 | 45 | 80 | 65 | 57 | 50 | 72 | - | - | - | - |
| 14.2 | 9.9 | 8.2 | 7.2 | 6.9 | 6.7 | 7.0 | 7.6 | 8.6 | 12.2 | 13.8 | 12.9 |
| 120 | 105 | 85 | 61 | 52 | 41 | 40 | 36 | 30 | 19 | 12 | 8 |
| 174 | 135 | 111 | 83 | 61 | 48 | 47 | 43 | 36 | 23 | 14 | 10 |
| 171 | 120 | 123 | 178 | 163 | 141 | 133 | 130 | 124 | 110 | 84 | 57 |
| 58.0 | 64.1 | 66.1 | 66.0 | 67.8 | 70.1 | 70.6 | 71.2 | 72.2 | 74.5 | 77.5 | 80.9 |
| 54.4 | 60.3 | 62.2 | 62.5 | 65.0 | 67.1 | 67.5 | 68.0 | 68.9 | 71.1 | 74.6 | 78.7 |
| 61.5 | 67.5 | 69.8 | 69.6 | 70.4 | 73.1 | 73.8 | 74.4 | 75.6 | 77.9 | 80.6 | 83.2 |
| 56.2 | 59.7 | 59.9 | 57.2 | 57.4 | 58.8 | 59.4 | 59.6 | 60.1 | 61.4 | 63.8 | 66.8 |
| 13.0 | 14.8 | 15.1 | 14.1 | 13.8 | 14.4 | 14.6 | 14.8 | 15.1 | 16.0 | 17.5 | 19.5 |
| 41.3 | 32.4 | 27.3 | 18.9 | 17.3 | 21.1 | 21.2 | 18.0 | 12.6 | 12.1 | 11.3 | 10.6 |
| 5.49 | 4.93 | 2.95 | 2.20 | 2.00 | 2.29 | 2.30 | 2.22 | 2.09 | 1.94 | 1.87 | 1.86 |
| 106 | 106 | 106 | 113 | 117 | 117 | 116 | 113 | 111 | 107 | 107 | 107 |
| 2.15 | 2.06 | 1.27 | 0.94 | 0.86 | 1.00 | 1.01 | 1.00 | 0.96 | 0.91 | 0.89 | 0.89 |
| 30.5 | 29.9 | 27.4 | 26.3 | 26.3 | 26.0 | 25.9 | 25.5 | 25.3 | 25.6 | 27.4 | 30.0 |
| 643 | 790 | 947 | 751 | 723 | 930 | 999 | 901 | 671 | 667 | 584 | 516 |
| 221 | 242 | 286 | 285 | 288 | 297 | 329 | 380 | 458 | 671 | 718 | 627 |
| 422 | 548 | 661 | 467 | 435 | 633 | 670 | 521 | 214 | -4 | -133 | - 111 |
| 10 | 50 | - 119 | - 120 | 11 | -97 | - 16 | -34 | - 34 | - 34 | -26 | -17 |
| 0.6 | 2.1 | -3.4 | -3.0 | 0.3 | -2.2 | -0.3 | -0.7 | -0.6 | -0.6 | -0.5 | -0.4 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
life
(e).......................

Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birt (years) ..
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $-3.4$

> 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Azerbaijan

Total population: 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 2013 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) maternity-history data from the 2001 RHS and 2006 Azerbaijan DHS, and (b) data on children ever born and surviving from the 2000 Azerbaijan MICS and the 1989 census. Official estimates from vital registration were considered.
Life expectancy at birth: Based on deaths registered through 2012 classified by age and sex and the underlying population by age and sex. Death rates were adjusted for underregistration.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2013.

|  | 2015 | BAHAMAS |
| :---: | :---: | :---: |
| Total population (thousands) | 388 | UNITED STATES OF AMERICA <br> Grand Bahama Cooper's Town |
| Population density (persons per square km) .......... | 39 |  |
| Percentage of population under age 15................. | 20.9 | Freeport Abaco $\begin{aligned} & \text { NORTH } \\ & \text { ATLANTIC }\end{aligned}$ |
| Percentage of population age 15-24...................... | 16.7 |  |
| Percentage of population age 15-64.. | 70.8 | Straits of $\quad \stackrel{\text { Andros }}{\text { a }}$ |
| Percentage of population aged 65+... | 8.3 | Florida Andros Town Cat Island |
|  | 2010-2015 | Great <br> Exuma <br> Long Island Clarence Town |
| Annual rate of population change (percentage) ...... | 1.5 |  |
| Total fertility (children per woman)...................... | 1.89 | Great M |
| Under-five mortality (5q0) per 1,000 live births .... | 13 | Caribbean CUBA ${ }_{\text {a }}^{\text {Sea }}$ Inagua |
| Life expectancy at birth (years) .......................... | 75.2 | $\frac{\mathrm{Sea}}{100 \mathrm{~km}}$ |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | Map Sources: UNCS, Govt. of USA. <br> The boundaries and names shown and the designations used on this map do not imply official endorsement or acceppance 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.

Bahamas


|  | 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 | 446 | 489 | 506 | 498 |
| Population density (persons per square km) ............ | 8 | 17 | 26 | 30 | 33 | 36 | 39 | 41 | 45 | 49 | 51 | 50 |
| Median age (years)............................................. | 20.7 | 19.1 | 23.6 | 27.0 | 29.1 | 30.9 | 32.4 | 34.1 | 37.6 | 42.0 | 45.7 | 47.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 77.6 | 83.6 | 58.1 | 53.0 | 46.7 | 41.8 | 41.3 | 44.9 | 51.6 | 59.4 | 70.3 | 79.3 |
| Child dependency ratio (b).................................... | 69.7 | 77.4 | 51.3 | 44.9 | 37.5 | 32.0 | 29.6 | 30.3 | 29.3 | 26.0 | 25.8 | 26.5 |
| Old-age dependency ratio (c)................................ | 7.9 | 6.2 | 6.8 | 8.2 | 9.1 | 9.9 | 11.7 | 14.6 | 22.4 | 33.3 | 44.4 | 52.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population. $\qquad$

| 2.3 | 3.8 | 1.8 | 1.2 | 2.0 | 1.8 | 1.5 | 1.1 | 0.8 | 0.3 | 0.0 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.3 | 19.7 | 18.5 | 14.4 | 10.1 | 10.0 | 9.4 | 8.1 | 5.2 | 1.2 | -1.3 | -1.9 |
| 31 | 19 | 40 | 57 | 35 | 38 | 48 | 64 | 91 | - | - |  |
| 10.4 | 6.6 | 5.5 | 5.7 | 5.5 | 5.8 | 6.1 | 6.5 | 7.5 | 9.9 | 11.3 | 11.5 |
| 71 | 40 | 18 | 14 | 12 | 10 | 9 | 8 | 6 | 4 | 3 |  |
| 98 | 57 | 27 | 21 | 17 | 15 | 13 | 11 | 9 | 6 | 4 |  |
| 264 | 238 | 207 | 198 | 185 | 174 | 163 | 155 | 136 | 99 | 63 | 42 |
| 60.0 | 65.2 | 70.2 | 71.7 | 73.2 | 74.3 | 75.2 | 76.0 | 77.6 | 80.8 | 84.6 | 87.5 |
| 58.5 | 62.8 | 66.8 | 68.4 | 70.0 | 71.2 | 72.0 | 72.9 | 74.7 | 78.6 | 83.2 | 86.2 |
| 61.4 | 67.6 | 73.6 | 74.9 | 76.2 | 77.3 | 78.1 | 78.9 | 80.3 | 83.0 | 86.0 | 88.8 |
| 52.5 | 54.6 | 57.4 | 58.4 | 59.7 | 60.6 | 61.3 | 62.0 | 63.4 | 66.4 | 70.0 | 72.9 |
| 12.5 | 13.9 | 15.8 | 16.7 | 17.6 | 18.3 | 18.5 | 18.9 | 19.6 | 21.2 | 23.3 | 25.1 |
| 33.7 | 26.3 | 24.1 | 20.1 | 15.7 | 15.8 | 15.4 | 14.6 | 12.7 | 11.0 | 9.9 | 9.6 |
| 4.05 | 3.58 | 2.65 | 2.33 | 1.87 | 1.91 | 1.89 | 1.83 | 1.77 | 1.75 | 1.78 | 1.81 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.69 | 1.60 | 1.24 | 1.09 | 0.88 | 0.90 | 0.89 | 0.87 | 0.84 | 0.84 | 0.85 | 0.87 |
| 28.1 | 28.1 | 27.3 | 27.5 | 27.9 | 28.2 | 28.7 | 29.5 | 30.1 | 30.5 | 30.6 | 30.6 |
| 14 | 20 | 30 | 29 | 25 | 27 | 29 | 29 | 28 | 27 | 25 | 2 |
| 4 | 5 | 7 | 8 | 9 | 10 | 11 | 13 | 16 | 24 | 28 | 29 |
| 10 | 15 | 23 | 21 | 16 | 17 | 18 | 16 | 11 | 3 | -3 | -5 |
| 0 | 14 | -1 | - 3 | 15 | 14 | 10 | 5 | 5 | 5 | 4 |  |
| -0.5 | 18.2 | -0.9 | -2.1 | 9.9 | 8.3 | 5.2 | 2.7 | 2.5 | 2.2 | 1.6 | 1.0 |


| 2.3 | 3.8 | 1.8 | 1.2 | 2.0 | 1.8 | 1.5 | 1.1 | 0.8 | 0.3 | 0.0 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.3 | 19.7 | 18.5 | 14.4 | 10.1 | 10.0 | 9.4 | 8.1 | 5.2 | 1.2 | -1.3 | -1.9 |
| 31 | 19 | 40 | 57 | 35 | 38 | 48 | 64 | 91 | - | - |  |
| 10.4 | 6.6 | 5.5 | 5.7 | 5.5 | 5.8 | 6.1 | 6.5 | 7.5 | 9.9 | 11.3 | 11.5 |
| 71 | 40 | 18 | 14 | 12 | 10 | 9 | 8 | 6 | 4 | 3 |  |
| 98 | 57 | 27 | 21 | 17 | 15 | 13 | 11 | 9 | 6 | 4 |  |
| 264 | 238 | 207 | 198 | 185 | 174 | 163 | 155 | 136 | 99 | 63 | 42 |
| 60.0 | 65.2 | 70.2 | 71.7 | 73.2 | 74.3 | 75.2 | 76.0 | 77.6 | 80.8 | 84.6 | 87.5 |
| 58.5 | 62.8 | 66.8 | 68.4 | 70.0 | 71.2 | 72.0 | 72.9 | 74.7 | 78.6 | 83.2 | 86.2 |
| 61.4 | 67.6 | 73.6 | 74.9 | 76.2 | 77.3 | 78.1 | 78.9 | 80.3 | 83.0 | 86.0 | 88.8 |
| 52.5 | 54.6 | 57.4 | 58.4 | 59.7 | 60.6 | 61.3 | 62.0 | 63.4 | 66.4 | 70.0 | 72.9 |
| 12.5 | 13.9 | 15.8 | 16.7 | 17.6 | 18.3 | 18.5 | 18.9 | 19.6 | 21.2 | 23.3 | 25.1 |
| 33.7 | 26.3 | 24.1 | 20.1 | 15.7 | 15.8 | 15.4 | 14.6 | 12.7 | 11.0 | 9.9 | 9.6 |
| 4.05 | 3.58 | 2.65 | 2.33 | 1.87 | 1.91 | 1.89 | 1.83 | 1.77 | 1.75 | 1.78 | 1.81 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.69 | 1.60 | 1.24 | 1.09 | 0.88 | 0.90 | 0.89 | 0.87 | 0.84 | 0.84 | 0.85 | 0.87 |
| 28.1 | 28.1 | 27.3 | 27.5 | 27.9 | 28.2 | 28.7 | 29.5 | 30.1 | 30.5 | 30.6 | 30.6 |
| 14 | 20 | 30 | 29 | 25 | 27 | 29 | 29 | 28 | 27 | 25 | 24 |
| 4 | 5 | 7 | 8 | 9 | 10 | 11 | 13 | 16 | 24 | 28 | 29 |
| 10 | 15 | 23 | 21 | 16 | 17 | 18 | 16 | 11 | 3 | -3 | -5 |
| 0 | 14 | -1 | -3 | 15 | 14 | 10 | 5 | 5 | 5 | 4 |  |
| -0.5 | 18.2 | -0.9 | -2.1 | 9.9 | 8.3 | 5.2 | 2.7 | 2.5 | 2.2 | 1.6 | 1.0 |

Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
2

[^18]
## Bahamas

Total population: 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 2011.
Infant and child mortality: Based on: (a) births and infant deaths registered from 1965 to 2013; and (b) estimates from UNICEF as published in 2014 were also considered.
Life expectancy at birth: Derived from child and adult mortality estimates through 2013 by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.
International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1950-2010 intercensal period.

## Bahrain

|  | $\mathbf{2 0 1 5}$ |
| :--- | ---: | ---: |
| Total population (thousands) ................................. | 1377 |
| Population density (persons per square km)......... | 1812 |
| Percentage of population under age $15 . . . . . . . . . . . . . . . . . ~$ | 21.5 |
| Percentage of population age 15-24....................... | 15.2 |
| Percentage of population age 15-64................... | 76.1 |
| Percentage of population aged 65+................... | 2.4 |
|  | $\mathbf{2 0 1 0 - 2 0 1 5}$ |
|  |  |
| Annual rate of population change (percentage) ...... | 1.8 |
| Total fertility (children per woman).................. | 2.10 |
| Under-five mortality (5q0) per 1,000 live births ..... | 9 |
| Life expectancy at birth (years) ......................... | 76.4 |

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

BAHRAIN


Map Sources: UNCS, ESRI, Open Street Map


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



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

Bahrain


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 116 | 213 | 496 | 667 | 867 | 1261 | 1377 | 1486 | 1642 | 1822 | 1778 | 1602 |
| Population density (persons per square km) ............. | 152 | 280 | 653 | 877 | 1141 | 1660 | 1812 | 1955 | 2160 | 2397 | 2340 | 2108 |
| Median age (years).............................................. | 18.9 | 17.5 | 25.4 | 26.5 | 27.7 | 30.4 | 30.3 | 31.5 | 35.6 | 42.2 | 46.9 | 47.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.4 | 90.2 | 53.6 | 49.6 | 41.0 | 27.8 | 31.4 | 30.1 | 29.5 | 44.2 | 66.0 | 72.7 |
| Child dependency ratio (b)................................... | 77.2 | 85.0 | 50.2 | 45.9 | 37.7 | 25.2 | 28.2 | 26.3 | 20.8 | 19.4 | 20.6 | 22.0 |
| Old-age dependency ratio (c)............................... | 5.2 | 5.2 | 3.3 | 3.7 | 3.2 | 2.6 | 3.2 | 3.7 | 8.7 | 24.8 | 45.4 | 50.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d).............................

| 2.9 | 2.6 | 3.4 | 3.4 | 5.3 | 7.5 | 1.8 | 1.5 | 0.9 | 0.3 | -0.3 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.9 | 32.9 | 27.8 | 19.5 | 17.4 | 14.6 | 13.0 | 10.6 | 7.2 | 1.9 | -3.6 | -4.9 |
| 24 | 27 | 21 | 21 | 14 | 10 | 40 | 46 | 79 | - | - | - |
| 21.1 | 8.6 | 3.6 | 3.0 | 2.7 | 2.4 | 2.3 | 2.5 | 3.3 | 7.0 | 11.8 | 13.2 |
| 173 | 71 | 19 | 12 | 10 | 8 | 7 | 6 | 5 | 3 | 3 | 2 |
| 268 | 102 | 21 | 14 | 12 | 11 | 9 | 8 | 6 | 4 | 3 | 3 |
| 393 | 221 | 124 | 99 | 86 | 76 | 72 | 67 | 58 | 44 | 30 | 22 |
| 43.0 | 61.1 | 71.9 | 74.0 | 75.0 | 75.7 | 76.4 | 77.1 | 78.4 | 81.2 | 84.5 | 87.0 |
| 39.7 | 59.0 | 70.8 | 73.2 | 74.2 | 74.9 | 75.6 | 76.2 | 77.6 | 80.6 | 84.4 | 86.9 |
| 47.0 | 63.8 | 73.2 | 75.1 | 75.9 | 76.7 | 77.4 | 78.1 | 79.5 | 81.9 | 84.5 | 87.1 |
| 45.9 | 53.8 | 58.7 | 60.2 | 61.0 | 61.6 | 62.2 | 62.8 | 64.0 | 66.6 | 69.8 | 72.3 |
| 10.8 | 12.0 | 13.7 | 14.4 | 14.7 | 15.1 | 15.5 | 15.9 | 16.8 | 18.8 | 21.4 | 23.5 |
| 45.0 | 41.5 | 31.4 | 22.5 | 20.0 | 17.0 | 15.4 | 13.1 | 10.6 | 8.9 | 8.2 | 8.3 |
| 6.97 | 6.97 | 4.08 | 2.87 | 2.67 | 2.23 | 2.10 | 1.98 | 1.79 | 1.67 | 1.72 | 1.77 |
| 105 | 105 | 105 | 105 | 103 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 2.28 | 2.99 | 1.93 | 1.37 | 1.29 | 1.08 | 1.01 | 0.96 | 0.87 | 0.81 | 0.84 | 0.87 |
| 29.9 | 29.9 | 30.4 | 30.3 | 30.0 | 29.8 | 30.3 | 30.8 | 31.2 | 31.3 | 30.7 | 30.5 |
| 28 | 42 | 72 | 69 | 77 | 90 | 101 | 94 | 85 | 81 | 73 | 67 |
| 13 | 9 | 8 | 9 | 10 | 13 | 15 | 18 | 27 | 64 | 106 | 107 |
| 15 | 33 | 64 | 60 | 67 | 78 | 86 | 76 | 58 | 17 | - 32 | -40 |
| 3 | - 7 | 13 | 43 | 134 | 317 | 30 | 33 | 13 | 8 | 6 | 4 |
| 5.1 | -7.2 | 5.6 | 14.0 | 34.8 | 59.5 | 4.5 | 4.6 | 1.6 | 0.9 | 0.7 | 0.5 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male
$\qquad$
Life expectancy at age 15 (years) $\qquad$ $\ldots . . . . .$.

Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f)
(f) .......... $\qquad$

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands).
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age $60(45 \mathrm{q} 15)$.
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bahrain

Total population: Estimated to be consistent with the 1959, 1965, 1971, 1981, 1991, 2001 and 2010 censuses, with official population estimates for 1985, 1990, 1995 and 2015 and with estimates of the 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 from 1980 through 2012 adjusted for underregistration, (b) births and deaths under-five calculated from maternity-history data from the 1989 CHS and 1995 GFH surveys; (c) data on children ever-born and surviving classified by age of mother (and using the West model of the Coale-Demeny Model Life Tables) from these surveys, as well as from the 1965, 1971, 19811991 and 2001 censuses; and d) estimates from UNICEF as published in 2014.

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 older ages were adjusted. For the period 1950-1980, 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 through 2015.

## Bangladesh

2015
Total population (thousands) ................................. 160996
Population density (persons per square km) ........... 1237
Percentage of population under age 15 ................... 29.5
Percentage of population age 15-24....................... 19.5
Percentage of population age 15-64....................... 65.6
Percentage of population aged $65+$........................ 5.0
2010-2015
Annual rate of population change (percentage) ...... 1.2
Total fertility (children per woman)....................... 2.23
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 41
Life expectancy at birth (years) ............................. 71.0

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

BANGLADESH


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)



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

Bangladesh


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 37895 | 65049 | 105983 | 131281 | 142930 | 151617 | 160996 | 170467 | 186460 | 202209 | 193549 | 169541 |
| Population density (persons per square km) ............ | 291 | 500 | 814 | 1009 | 1098 | 1165 | 1237 | 1310 | 1432 | 1553 | 1487 | 1302 |
| Median age (years).............................................. | 19.3 | 17.8 | 18.6 | 20.9 | 22.4 | 23.9 | 25.6 | 27.5 | 31.5 | 39.6 | 46.7 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.3 | 91.0 | 83.3 | 69.2 | 63.2 | 58.3 | 52.5 | 47.1 | 43.7 | 48.7 | 68.6 | 82.5 |
| Child dependency ratio (b).................................... | 75.2 | 85.8 | 77.6 | 62.7 | 56.3 | 50.9 | 44.9 | 39.6 | 33.0 | 25.6 | 24.5 | 25.9 |
| Old-age dependency ratio (c)................................ | 7.1 | 5.2 | 5.7 | 6.5 | 6.9 | 7.4 | 7.6 | 7.5 | 10.6 | 23.1 | 44.1 | 56.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$

| 2.1 | 3.1 | 2.6 | 2.1 | 1.7 | 1.2 | 1.2 | 1.1 | 0.8 | 0.2 | -0.4 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21.4 | 31.0 | 26.5 | 21.8 | 19.5 | 16.7 | 14.9 | 13.4 | 9.8 | 3.3 | -2.6 | -5.0 |
| 33 | 23 | 27 | 34 | 41 | 59 | 58 | 61 | 86 | - | - |  |
| 24.8 | 17.5 | 11.3 | 7.5 | 6.5 | 5.9 | 5.5 | 5.3 | 5.4 | 7.9 | 11.9 | 14.2 |
| 221 | 152 | 109 | 73 | 56 | 43 | 33 | 26 | 17 | 11 | 7 |  |
| 328 | 228 | 159 | 101 | 75 | 56 | 41 | 32 | 21 | 13 | 8 |  |
| 327 | 259 | 202 | 182 | 163 | 148 | 136 | 122 | 105 | 84 | 64 | 50 |
| 40.7 | 49.3 | 57.0 | 63.8 | 66.7 | 69.0 | 71.0 | 72.9 | 75.5 | 78.7 | 82.0 | 84.9 |
| 40.3 | 49.1 | 56.7 | 63.6 | 66.2 | 68.2 | 69.9 | 71.6 | 74.2 | 77.4 | 81.4 | 84.8 |
| 41.1 | 49.6 | 57.3 | 64.0 | 67.3 | 70.0 | 72.3 | 74.3 | 77.0 | 80.0 | 82.7 | 85.0 |
| 47.5 | 50.6 | 53.9 | 56.8 | 57.8 | 58.7 | 59.5 | 60.6 | 62.5 | 65.0 | 67.9 | 70.5 |
| 9.0 | 10.1 | 11.4 | 14.1 | 14.7 | 15.0 | 15.5 | 16.2 | 17.5 | 19.2 | 21.3 | 23.4 |
| 46.2 | 48.6 | 37.8 | 29.3 | 26.0 | 22.5 | 20.4 | 18.6 | 15.2 | 11.2 | 9.4 | 9.1 |
| 6.36 | 6.92 | 4.98 | 3.43 | 2.93 | 2.48 | 2.23 | 2.08 | 1.84 | 1.67 | 1.72 | 1.78 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.91 | 2.43 | 1.96 | 1.46 | 1.29 | 1.12 | 1.03 | 0.97 | 0.87 | 0.80 | 0.83 | 0.86 |
| 28.3 | 28.3 | 27.5 | 26.5 | 26.2 | 25.9 | 25.6 | 25.2 | 25.1 | 25.8 | 27.9 | 30.5 |
| 9250 | 14671 | 18827 | 18306 | 17809 | 16577 | 15905 | 15438 | 13901 | 11239 | 9155 | 7847 |
| 4967 | 5295 | 5640 | 4697 | 4460 | 4320 | 4300 | 4353 | 4956 | 7927 | 11659 | 12183 |
| 4283 | 9376 | 13187 | 13609 | 13349 | 12258 | 11605 | 11086 | 8945 | 3312 | -2504 | -4336 |
| - 55 | - 162 | -219 | - 756 | -1700 | - 3571 | -2226 | - 1614 | - 1549 | - 1484 | - 1113 | - 742 |
| -0.3 | -0.5 | -0.4 | -1.2 | -2.5 | -4.9 | -2.9 | -2.0 | -1.7 | -1.5 | -1.1 | -0.9 |

Births minus deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $\qquad$
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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bangladesh

Total population: Estimated to be consistent with the 1961, 1974, 1981, 1991, 2001 and 2011 censuses, adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. Annual total population estimates from the Sample Vital Registration System through 2012 were also considered, as well as the 2008 voter registration for adults age 18 and over.
Total fertility: Based on: (a) adjusted data from the Sample Vital Registration System for age-specific fertility rates through 2012; (b) maternity-history data from the 1975 and 1989 Bangladesh Fertility Survey, the 1993/94, 1996/97, 1999/00, 2004, 2007 and 2011 DHS, 2001 Bangladesh Maternal Health Services and Maternal Mortality Survey and 2010 BMMS; (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 MICS3 and 2012/13 MICS (preliminary); (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.

Infant and child mortality: Infant mortality: 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 2012, (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 1993/94, 1996/97, 1999/00, 2004, 2007, 2011 and 2014 DHS, 2001 Bangladesh Maternal Health Services and Maternal Mortality Survey, 2009 MICS and 2012/13 MICS (preliminary) 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 Sample Vital Registration System from 1981 up to 2010 adjusted for infant and child mortality, (b) the 1974 Retrospective Survey of Fertility and Mortality, and (c) the 1962/65 Population Growth Estimation Experiment. Estimates are consistent with those from the 2001 and 2010 Bangladesh Maternal Mortality Surveys (based on sibling histories and household deaths in the preceding 36 months), and data gathered from Matlab Health and Demographic Surveillance System up to 2012. 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.
International migration: Based on: (a) data on persons originating in Bangladesh and migrating to selected developed countries, (b) he number of persons born in Bangladesh enumerated by the censuses of India, and (c) information on the number of workers receiving clearances to work abroad.

## Barbados

Total population (thousands) ..... 284
Population density (persons per square km) ..... 661
Percentage of population under age 15 ..... 19.4
Percentage of population age 15-24 ..... 12.9
Percentage of population age 15-64 ..... 66.5
Percentage of population aged 65+ ..... 14.2
2010-2015
Annual rate of population change (percentage) ..... 0.3
Total fertility (children per woman) ..... 1.79
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 11
Life expectancy at birth (years) ..... 75.4

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


Map Sources: UNCS, ESRI, NGA, 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 Mar 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.

Barbados


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) | 211 | 239 | 260 | 270 | 274 | 280 | 284 | 288 | 290 | 282 | 269 | 259 |
| Population density (persons per square km) ............ | 491 | 555 | 606 | 628 | 637 | 650 | 661 | 669 | 675 | 655 | 624 | 602 |
| Median age (years).............................................. | 24.6 | 21.2 | 28.3 | 33.5 | 35.2 | 37.0 | 38.5 | 39.8 | 41.9 | 43.4 | 44.7 | 46.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 63.6 | 83.1 | 51.9 | 50.3 | 48.0 | 47.9 | 50.4 | 54.1 | 64.9 | 74.5 | 77.7 | 82.1 |
| Child dependency ratio (b)................................... | 54.3 | 68.0 | 36.6 | 33.0 | 30.7 | 29.5 | 29.1 | 28.9 | 29.4 | 29.9 | 29.5 | 29.0 |
| Old-age dependency ratio (c)................................ | 9.3 | 15.1 | 15.3 | 17.3 | 17.4 | 18.4 | 21.3 | 25.2 | 35.6 | 44.6 | 48.2 | 53.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birh
$\qquad$
Life expectancy at age 15 (years). $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
1
1.5
20.9
48
0.3
13.0
-
0.3
6.6
-
0.4
4.6
-
0.3
3.1
-
0.4
2.5
-
0.3
1.8
-
0.2
1.0
-

| 0.1 | -0.2 | -0.2 | -0.2 |
| ---: | ---: | ---: | ---: |
| -0.8 | -3.4 | -2.4 | -2.1 |
| - | - | - | - |
| 12.0 | 14.2 | 12.9 | 12.3 |
| 6 | 4 | 3 | 2 |
| 7 | 5 | 3 | 3 |
| 83 | 61 | 40 | 29 |
| 77.8 | 81.0 | 84.7 | 87.5 |
| 75.5 | 79.1 | 83.7 | 86.6 |
| 80.0 | 82.6 | 85.6 | 88.4 |
| 63.5 | 66.4 | 70.0 | 72.8 |
| 17.2 | 19.3 | 22.1 | 24.4 |
|  |  |  |  |
| 11.2 | 10.8 | 10.5 | 10.2 |
| 1.82 | 1.84 | 1.86 | 1.87 |
| 104 | 104 | 104 | 104 |
| 0.88 | 0.90 | 0.91 | 0.91 |
| 30.3 | 30.5 | 30.5 | 30.5 |
|  |  |  |  |
| 16 | 15 | 14 | 13 |
| 17 | 20 | 17 | 16 |
| -1 | -5 | -3 | -3 |
| 2 |  |  | 1 |
| 1.3 | 1.1 | 0.9 | 0.6 |
|  |  | 1 | 1 |

## Mean age childbearing (years) <br> $\qquad$

13.5

## 10.6

9.9
10.2
10.2
11
10.9
8
9

Number of births (thousands) ...................................
10
$\qquad$
38 五

Births minus deaths (thousands) .........................................
International migration
Net number of migrants (thousands)......................... Net migration rate (per 1,000) $\quad-7$ -12
-10.0 $-3.2$
Net migration rate (per 1,000) .................................

[^19]
## Barbados

Total population: 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: (a) births registered through 2007, (b) estimate from the 2010 census and (c) estimates from the 2012 Multiple Indicator Cluster Survey.
Infant and child mortality: Based on: (a) data on births and infant deaths registered through 2007; and (b) estimates from UNICEF as published in 2014 were also considered.

Life expectancy at birth: Derived from estimates of child mortality and adult mortality from vital registration data through 2007 by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

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


## 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.

Belarus


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 7745 | 9039 | 10232 | 9952 | 9641 | 9492 | 9496 | 9365 | 8977 | 8125 | 7284 | 6916 |
| Population density (persons per square km) ............. | 38 | 45 | 50 | 49 | 48 | 47 | 47 | 46 | 44 | 40 | 36 | 34 |
| Median age (years).............................................. | 27.2 | 30.1 | 33.1 | 36.5 | 38.1 | 38.9 | 39.6 | 40.2 | 42.8 | 42.2 | 42.4 | 43.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 53.9 | 61.3 | 50.5 | 47.0 | 43.5 | 40.5 | 43.0 | 48.6 | 56.1 | 63.2 | 60.6 | 66.7 |
| Child dependency ratio (b)................................... | 40.6 | 46.8 | 34.4 | 27.2 | 22.4 | 20.9 | 23.0 | 25.9 | 25.8 | 27.5 | 26.6 | 27.3 |
| Old-age dependency ratio (c)................................. | 13.2 | 14.5 | 16.1 | 19.8 | 21.1 | 19.6 | 20.0 | 22.8 | 30.3 | 35.6 | 33.9 | 39.4 |

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)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

0
0.2
10.1

| 0.2 | 1.0 |
| ---: | ---: |
| 0.1 | 8.5 |


| 0.5 | -0.4 | -0.6 | -0.3 |
| :---: | :---: | :---: | :---: |
| 4.9 | -5.3 | -6.2 | -4.4 |
| - | - | - | - |

$-0.5{ }^{2045-2}$

| -0.3 | -0.5 | -0.5 | -0.4 | -0.2 |
| ---: | ---: | ---: | ---: | ---: |
| -3.0 | -5.0 | -4.8 | -3.8 | -2.1 |
| - | - | - | - | - |
| 14.6 | 14.7 | 16.2 | 15.0 | 12.8 |
| 4 | 3 | 2 | 1 | 1 |
| 5 | 4 | 3 | 2 | 1 |
| 205 | 187 | 153 | 118 | 86 |
| 71.7 | 72.8 | 75.1 | 78.1 | 81.3 |
| 65.9 | 67.2 | 70.1 | 74.1 | 78.4 |
| 77.4 | 78.3 | 80.0 | 82.1 | 84.2 |
| 57.1 | 58.2 | 60.4 | 63.3 | 66.4 |
| 15.3 | 15.7 | 16.8 | 18.6 | 20.5 |
|  |  |  |  |  |
| 11.6 | 9.7 | 11.4 | 11.2 | 10.7 |
| 1.64 | 1.73 | 1.82 | 1.86 | 1.88 |
| 106 | 106 | 106 | 106 | 106 |
| 0.79 | 0.83 | 0.87 | 0.90 | 0.91 |
| 28.9 | 29.9 | 30.5 | 30.5 | 30.5 |
|  |  |  |  |  |
| 547 | 442 | 469 | 410 | 371 |
| 688 | 669 | 665 | 550 | 443 |
| -141 | -226 | -196 | -139 | -73 |
|  |  |  |  |  |
| 10 | 10 | 10 | 8 | 5 |
| 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |
|  |  |  |  |  |

0.0
-2.5
-

| 15.1 | 14.2 |
| ---: | ---: |
| 6 | 4 |
| 8 | 5 |

[^20]
## Belarus

Total population: 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 official estimates of total fertility available through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013, 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 life tables available through 2013.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2013.

## Belgium

2015Total population (thousands) ..... 11299
Population density (persons per square km) ..... 373
Percentage of population under age 15 ..... 16.9
Percentage of population age 15-24 ..... 11.6
Percentage of population age 15-64 ..... 64.8
Percentage of population aged 65+ ..... 18.2
2010-2015
Annual rate of population change (percentage) ..... 0.7
Total fertility (children per woman) ..... 1.82
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 4
Life expectancy at birth (years) ..... 80.5

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

BELGIUM


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.

Belgium


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 8628 | 9664 | 9978 | 10268 | 10561 | 10930 | 11299 | 11634 | 12019 | 12527 | 12846 | 13210 |
| Population density (persons per square km) ............ | 285 | 319 | 330 | 339 | 349 | 361 | 373 | 384 | 397 | 414 | 424 | 436 |
| Median age (years).............................................. | 35.5 | 34.5 | 36.5 | 39.1 | 40.3 | 41.0 | 41.6 | 42.0 | 43.6 | 44.6 | 45.5 | 46.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 46.9 | 58.7 | 49.5 | 52.6 | 52.0 | 51.4 | 54.3 | 57.8 | 65.5 | 75.0 | 76.6 | 82.3 |
| Child dependency ratio (b)................................... | 30.7 | 37.4 | 27.0 | 26.8 | 25.9 | 25.4 | 26.1 | 27.3 | 27.4 | 28.3 | 28.0 | 28.0 |
| Old-age dependency ratio (c). | 16.2 | 21.3 | 22.5 | 25.8 | 26.1 | 26.0 | 28.1 | 30.5 | 38.1 | 46.7 | 48.6 | 54.3 |

## Rates of population change

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)........

| 0.6 | 0.5 | 0.2 | 0.2 | 0.6 | 0.7 | 0.7 | 0.6 | 0.3 | 0.2 | 0.1 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4.2 | 2.9 | 0.8 | 0.8 | 0.9 | 1.9 | 1.8 | 1.7 | 1.0 | -0.4 | -0.3 | 0.1 |
| 125 | - | - | - | 123 | 101 | 105 | 119 | - | - | - |  |
| 12.4 | 12.4 | 11.1 | 10.5 | 10.3 | 9.9 | 9.8 | 9.8 | 9.6 | 11.1 | 10.8 | 10.0 |
| 46 | 23 | 9 | 5 | 4 | 4 | 3 | 3 | 2 | 1 | 1 | 1 |
| 53 | 26 | 11 | 7 | 5 | 5 | 4 | 3 | 3 | 2 | 1 | 1 |
| 178 | 153 | 114 | 102 | 96 | 86 | 78 | 71 | 57 | 39 | 25 | 15 |
| 67.6 | 70.7 | 75.1 | 77.3 | 78.3 | 79.5 | 80.5 | 81.4 | 83.2 | 86.0 | 88.9 | 91.7 |
| 65.1 | 67.6 | 71.8 | 74.0 | 75.2 | 76.7 | 78.0 | 79.1 | 81.3 | 84.3 | 87.3 | 90.0 |
| 70.1 | 73.8 | 78.5 | 80.5 | 81.3 | 82.2 | 83.0 | 83.7 | 85.1 | 87.7 | 90.6 | 93.4 |
| 56.7 | 57.8 | 61.1 | 62.9 | 63.8 | 65.0 | 65.9 | 66.8 | 68.5 | 71.2 | 74.1 | 76.8 |
| 13.4 | 13.8 | 16.0 | 17.4 | 18.0 | 18.9 | 19.6 | 20.2 | 21.4 | 23.3 | 25.5 | 27.7 |
| 16.6 | 15.3 | 11.9 | 11.2 | 11.2 | 11.8 | 11.6 | 11.4 | 10.6 | 10.7 | 10.5 | 10.1 |
| 2.34 | 2.39 | 1.56 | 1.60 | 1.68 | 1.82 | 1.82 | 1.83 | 1.85 | 1.88 | 1.89 | 1.90 |
| 106 | 106 | 106 | 104 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.07 | 1.12 | 0.75 | 0.78 | 0.81 | 0.88 | 0.88 | 0.89 | 0.90 | 0.91 | 0.92 | 0.92 |
| 28.7 | 27.4 | 27.6 | 28.7 | 29.0 | 29.5 | 29.9 | 30.5 | 30.6 | 30.6 | 30.6 | 30.6 |
| 725 | 732 | 591 | 573 | 582 | 632 | 644 | 654 | 632 | 669 | 673 | 666 |
| 542 | 594 | 551 | 534 | 536 | 531 | 545 | 559 | 570 | 694 | 689 | 662 |
| 183 | 138 | 40 | 39 | 46 | 101 | 99 | 95 | 62 | -25 | -16 | 4 |
| 59 | 86 | 45 | 67 | 248 | 267 | 270 | 240 | 120 | 120 | 90 | 60 |
| 1.4 | 1.8 | 0.9 | 1.3 | 4.8 | 5.0 | 4.9 | 4.2 | 2.0 | 1.9 | 1.4 | 0.9 |

Mortality

```
Crude death rate per 1,000 population
```

$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................

Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years $\qquad$
Life expectancy at age 15 (years) $\qquad$

## Fertility

Crude birth rate per 1,000 population......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$ 0.6

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousen) $\qquad$
Births minus deaths (thousands). $\qquad$
Net number of migrants (thousands)......................... Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) ..................................

[^21]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Belgium

Total population: Estimated to be consistent with official population estimates through 2013, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on official estimates of total fertility available through 2012.
Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on official estimates of life expectancy available through 2012.
International migration: Based on official estimates of international migration by sex available through 2012 and estimates of net international migration derived as the difference between overall population growth and natural increase.

|  | 2015 | BELIZE |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total population (thousands) ............................... | 359 | MEXICO | Corozal | Caribbean Sea |
| Population density (persons per square km) .......... | 16 |  |  |  |
| Percentage of population under age $15 . . . . . . . . . . . . . . .$. | 32.5 |  | Orange Walk |  |
| Percentage of population age 15-24...................... | 20.6 | GUATEMALA |  |  |
| Percentage of population age 15-64...................... | 63.8 |  | $\qquad$ |  |
| Percentage of population aged 65+...................... | 3.8 |  |  |  |
| 2010-2015 |  |  |  |  |
| Annual rate of population change (percentage) ...... | 2.2 |  |  |  |
| Total fertility (children per woman)..................... | 2.64 |  |  |  |
| Under-five mortality ( $5 q 0$ ) per 1,000 live births .... | $\begin{array}{r} 17 \\ 698 \end{array}$ |  | Gorda Gulf of |  |
| Life expectancy | 69.8 | $\overline{25 \mathrm{~km}}$ |  |  |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | Map Sources: UNCS, ESRI. <br> 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 2011. |  |  |

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



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

Belize


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 69 | 122 | 188 | 247 | 283 | 322 | 359 | 398 | 472 | 588 | 664 | 677 |
| Population density (persons per square km) ............ | 3 | 5 | 8 | 11 | 12 | 14 | 16 | 17 | 21 | 26 | 29 | 30 |
| Median age (years).............................................. | 20.8 | 16.3 | 17.9 | 19.2 | 20.2 | 21.9 | 23.5 | 25.0 | 28.4 | 34.1 | 40.0 | 43.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 73.0 | 105.8 | 90.8 | 80.7 | 73.4 | 65.3 | 56.8 | 51.7 | 48.9 | 45.0 | 53.9 | 63.9 |
| Child dependency ratio (b)................................... | 66.7 | 97.0 | 82.9 | 73.6 | 67.6 | 59.0 | 50.9 | 45.5 | 40.5 | 30.8 | 27.2 | 26.7 |
| Old-age dependency ratio (c)................................ | 6.3 | 8.8 | 7.9 | 7.1 | 5.8 | 6.3 | 5.9 | 6.2 | 8.4 | 14.3 | 26.7 | 37.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-19

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) .............................
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$ ) ................
Net reproduction rate (f) $\qquad$

| 3.0 | 2.8 | 2.6 | 3.6 | 2.7 | 2.5 | 2.2 | 2.0 | 1.6 | 0.9 | 0.3 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37.4 | 33.3 | 31.8 | 25.0 | 22.7 | 19.6 | 17.7 | 16.8 | 13.3 | 6.8 | 1.3 | -0.9 |
| 24 | 25 | 27 | 20 | 26 | 28 | 32 | 34 | 44 | 79 | - | - |
| 13.8 | 8.9 | 5.4 | 6.1 | 5.7 | 4.9 | 5.6 | 5.5 | 5.7 | 7.6 | 10.3 | 11.6 |
| 100 | 69 | 35 | 23 | 20 | 17 | 14 | 12 | 10 | 7 | 4 | 3 |
| 136 | 88 | 43 | 27 | 23 | 20 | 17 | 14 | 12 | 8 | 5 | 4 |
| 295 | 196 | 134 | 191 | 198 | 183 | 183 | 174 | 157 | 129 | 93 | 60 |
| 55.9 | 64.3 | 71.5 | 68.6 | 68.5 | 69.6 | 69.8 | 70.5 | 71.7 | 74.3 | 77.6 | 81.2 |
| 54.6 | 63.1 | 69.5 | 66.0 | 65.7 | 67.0 | 67.2 | 67.8 | 68.8 | 71.1 | 74.7 | 79.1 |
| 57.3 | 65.4 | 73.6 | 71.5 | 71.6 | 72.4 | 72.7 | 73.5 | 74.9 | 77.5 | 80.4 | 83.2 |
| 51.3 | 56.3 | 60.0 | 56.0 | 55.7 | 56.4 | 56.4 | 56.9 | 57.9 | 60.1 | 63.1 | 66.6 |
| 12.4 | 14.0 | 15.6 | 13.4 | 13.3 | 13.5 | 13.5 | 13.7 | 14.1 | 15.4 | 17.3 | 19.5 |
| 51.2 | 42.2 | 37.2 | 31.2 | 28.5 | 24.5 | 23.3 | 22.3 | 19.1 | 14.4 | 11.7 | 10.7 |
| 6.65 | 6.35 | 4.70 | 3.85 | 3.35 | 2.84 | 2.64 | 2.46 | 2.19 | 1.89 | 1.78 | 1.78 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.67 | 2.77 | 2.19 | 1.81 | 1.58 | 1.35 | 1.26 | 1.18 | 1.06 | 0.92 | 0.87 | 0.87 |
| 27.3 | 27.3 | 27.3 | 27.3 | 27.2 | 27.2 | 27.1 | 27.1 | 27.2 | 27.8 | 29.0 | 30.5 |
| 19 | 24 | 33 | 35 | 38 | 37 | 40 | 42 | 43 | 41 | 38 | 36 |
| 5 | 5 | 5 | 7 | 8 | 7 | 10 | 10 | 13 | 22 | 34 | 39 |
| 14 | 19 | 28 | 28 | 30 | 30 | 30 | 32 | 30 | 20 | 4 | - 3 |
| -3 | - 3 | - 5 | 12 | 6 | 9 | 8 | 7 | 6 | 6 | 4 | 3 |
| -8.0 | -5.2 | -6.1 | 10.5 | 4.4 | 5.8 | 4.5 | 3.6 | 2.4 | 1.9 | 1.3 | 0.8 |

[^22] 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Belize

Total population: Estimated to be consistent with the 1960, 1970, 1980, 1991, 2000 and 2010 censuses, with official estimates of the 2014 population, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) estimate of total fertility from the 2011/12 Multiple Indicator Cluster Survey, (b) official estimates from the National Statistics Office from 2005 through 2008, and (c) births registered through 2000 classified by age of mother.
Infant and child mortality: Based on: (a) adjusted births and infant deaths registered through 2008 and 2014; (b) estimates from the 2011 Multiple Indicator Cluster Survey (MICS); (c) estimates from the 2006 MICS and the 1991 and 1999 Family Health Surveys; (d) results from the 2000 census; and (e) estimates from UNICEF as published in September 2014.
Life expectancy at birth: Estimated using the West model of the Coale-Demeny Model Life Tables and two parameters: (a) estimates of child mortality; and (b) adjusted estimates of adult mortality from registered deaths and underlying population through 2009. From 1950 to 1995, estimated using adjusted registered deaths by age and sex 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 during the 1970-2010 intercensal periods.2015
Total population (thousands) ..... 10880
Population density (persons per square km ) ..... 96
Percentage of population under age 15 ..... 42.2
Percentage of population age 15-24 ..... 20.0
Percentage of population age 15-64 ..... 55.0
Percentage of population aged 65+ ..... 2.9
2010-2015
Annual rate of population change (percentage) ..... 2.7
Total fertility (children per woman) ..... 4.89
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 108
Life expectancy at birth (years) ..... 59.2
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 Oct 2011.

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



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

Benin


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2255 | 2908 | 5001 | 6949 | 8182 | 9510 | 10880 | 12361 | 15593 | 22549 | 30475 | 35544 |
| Population density (persons per square km) ............. | 20 | 26 | 44 | 62 | 73 | 84 | 96 | 110 | 138 | 200 | 270 | 315 |
| Median age (years).............................................. | 24.2 | 18.9 | 16.9 | 17.2 | 17.6 | 18.1 | 18.6 | 19.3 | 21.1 | 25.1 | 30.4 | 35.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 75.5 | 88.2 | 97.3 | 93.6 | 89.9 | 86.2 | 82.0 | 77.2 | 69.1 | 57.2 | 51.6 | 51.7 |
| Child dependency ratio (b)................................... | 61.7 | 80.0 | 90.8 | 87.9 | 84.5 | 80.9 | 76.7 | 72.0 | 63.3 | 49.3 | 38.6 | 32.2 |
| 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 | 19.5 |

## Rates of population change

Annual rate of population change (percentage)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).
nales) ....

Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$

## national migration

Net number of migrants (thousands)......................... Net migration rate (per 1,000 )
0.4

| 0.4 | 2.0 | 3.1 | 3.0 | 3.3 | 3.0 | 2.7 | 2.6 | 2.3 | 1.6 | 0.9 | 0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6.3 | 21.6 | 31.1 | 30.7 | 30.0 | 28.9 | 27.1 | 25.7 | 22.6 | 16.2 | 9.5 | 4.3 |
| - | 35 | 23 | 24 | 22 | 23 | 26 | 28 | 31 | 43 | 74 | - |
| 34.6 | 24.9 | 15.7 | 12.9 | 11.7 | 10.3 | 9.6 | 9.0 | 8.1 | 7.7 | 8.7 | 10.2 |
| 210 | 163 | 113 | 92 | 82 | 74 | 69 | 63 | 54 | 40 | 27 | 17 |
| 349 | 274 | 188 | 149 | 131 | 116 | 108 | 100 | 85 | 63 | 40 | 24 |
| 511 | 426 | 298 | 286 | 284 | 261 | 251 | 240 | 221 | 189 | 159 | 129 |
| 33.7 | 41.0 | 51.8 | 54.8 | 56.0 | 58.2 | 59.2 | 60.3 | 62.3 | 65.6 | 69.2 | 72.6 |
| 33.6 | 39.8 | 49.0 | 52.6 | 54.3 | 56.8 | 57.8 | 58.8 | 60.7 | 63.8 | 67.1 | 70.3 |
| 33.9 | 42.2 | 54.6 | 56.9 | 57.7 | 59.6 | 60.6 | 61.8 | 63.9 | 67.4 | 71.3 | 75.0 |
| 40.0 | 44.0 | 50.2 | 50.8 | 50.9 | 52.1 | 52.5 | 53.1 | 54.0 | 55.7 | 57.5 | 59.8 |
| 8.6 | 9.8 | 11.6 | 11.8 | 11.8 | 12.1 | 12.2 | 12.3 | 12.6 | 13.1 | 13.9 | 15.1 |
| 40.8 | 46.5 | 46.8 | 43.6 | 41.7 | 39.1 | 36.6 | 34.6 | 30.7 | 23.9 | 18.2 | 14.5 |
| 5.86 | 6.65 | 6.88 | 6.16 | 5.78 | 5.31 | 4.89 | 4.50 | 3.84 | 2.96 | 2.38 | 2.04 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.45 | 1.99 | 2.56 | 2.40 | 2.29 | 2.15 | 2.01 | 1.88 | 1.65 | 1.32 | 1.10 | 0.96 |
| 30.6 | 30.8 | 30.2 | 29.6 | 29.3 | 29.1 | 29.0 | 28.7 | 28.6 | 28.5 | 28.6 | 29.1 |
| 465 | 644 | 1087 | 1410 | 1578 | 1731 | 1868 | 2011 | 2266 | 2591 | 2703 | 2545 |
| 394 | 345 | 364 | 417 | 444 | 454 | 488 | 520 | 600 | 835 | 1290 | 1787 |
| 71 | 299 | 723 | 993 | 1134 | 1277 | 1380 | 1491 | 1666 | 1756 | 1412 | 758 |
| - 23 | - 24 | -9 | -29 | 99 | 50 | - 10 | - 10 | - 10 | -10 | -8 | - 5 |
| -2.0 | -1.7 | -0.4 | -0.9 | 2.6 | 1.1 | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | 0.0 |

[^23]
## Benin

Total population: Estimated to be consistent with the 1979, 1992 and 2002 censuses, with preliminary results of the 2013 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data from the 1982 WFS, the 1996, 2001 and 2006 DHS, and the 2011/12 DHS-MICS, adjusted for underreporting; (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, and from the 1961 Demographic Survey and the 1992 and 2002 censuses; and (c) 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 1981/82 WFS, 1996, 2001 and 2006 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 the 1961 Demographic Survey, 1981/83 multi-round survey (Enquête Nationale Démographique) and the 1992 and 2002 censuses; and (c) estimates from UNICEF as published in September 2014. Results from the 2011/12 DHS were also considered.

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 $45 q 15$ were derived from: (a) parental orphanhood from the 1981/83 multiround survey and 2002 census, and (b) siblings deaths from the 1996, 2002 and 2006 DHS.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1979-1992, 1992-2002 and 2002-2013 intercensal periods, and on information on the number of citizens of Benin enumerated in neighbouring countries.

## Bhutan

Total population (thousands) ..... 775
Population density (persons per square km) ..... 20
Percentage of population under age 15 ..... 26.9
Percentage of population age 15-24 ..... 19.5
Percentage of population age 15-64 ..... 68.1
Percentage of population aged 65+ ..... 5.1
2010-2015
Annual rate of population change (percentage) ..... 1.5
Total fertility (children per woman) ..... 2.10
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 37
Life expectancy at birth (years) ..... 68.9
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

BHUTAN


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)



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

Bhutan


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 177 | 291 | 536 | 564 | 651 | 720 | 775 | 817 | 886 | 950 | 903 | 793 |
| Population density (persons per square km) ............ | 5 | 8 | 14 | 15 | 17 | 19 | 20 | 21 | 23 | 25 | 24 | 21 |
| Median age (years).............................................. | 18.0 | 19.2 | 18.1 | 19.1 | 21.8 | 24.2 | 26.8 | 29.1 | 33.7 | 41.9 | 48.0 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 86.5 | 81.2 | 87.1 | 79.9 | 61.7 | 52.9 | 46.9 | 43.6 | 40.2 | 50.1 | 74.3 | 84.1 |
| Child dependency ratio (b)................................... | 81.7 | 76.9 | 81.5 | 73.1 | 55.2 | 46.0 | 39.5 | 35.5 | 29.4 | 23.7 | 24.5 | 26.0 |
| Old-age dependency ratio (c)................................ | 4.7 | 4.3 | 5.5 | 6.9 | 6.6 | 6.9 | 7.4 | 8.1 | 10.8 | 26.3 | 49.8 | 58.1 |

## Rates of population change

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
natural increase (per 1,000 population)........
Population doubling time (years) (d)

| 2.5 | 2.9 | 2.7 | 2.1 | 2.9 | 2.0 | 1.5 | 1.1 | 0.7 | 0.2 | -0.4 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14.1 | 21.2 | 25.8 | 20.6 | 17.1 | 15.2 | 11.9 | 10.7 | 7.2 | 1.6 | -4.2 | -5.3 |
| 28 | 25 | 26 | 34 | 25 | 35 | 48 | 65 | 97 | - | - | - |
| 34.6 | 28.0 | 14.8 | 9.9 | 7.8 | 6.7 | 6.3 | 6.2 | 6.6 | 8.8 | 13.3 | 14.4 |
| 269 | 189 | 92 | 62 | 52 | 40 | 30 | 24 | 17 | 10 | 5 | 3 |
| 395 | 304 | 154 | 100 | 69 | 50 | 37 | 30 | 21 | 12 | 7 | 4 |
| 617 | 570 | 409 | 320 | 277 | 237 | 220 | 202 | 173 | 139 | 105 | 80 |
| 29.5 | 35.3 | 50.5 | 58.4 | 62.9 | 66.7 | 68.9 | 70.7 | 73.4 | 77.2 | 81.1 | 84.5 |
| 28.8 | 35.3 | 50.6 | 58.4 | 62.7 | 66.3 | 68.6 | 70.4 | 72.8 | 76.5 | 80.8 | 84.6 |
| 30.3 | 35.4 | 50.3 | 58.4 | 63.0 | 66.9 | 69.1 | 71.0 | 74.0 | 78.0 | 81.6 | 84.5 |
| 36.5 | 38.8 | 46.7 | 51.4 | 53.8 | 56.2 | 57.5 | 58.7 | 60.6 | 63.6 | 67.0 | 70.1 |
| 8.8 | 10.1 | 12.5 | 14.0 | 14.9 | 16.0 | 16.8 | 17.4 | 18.2 | 20.0 | 22.2 | 24.3 |
| 48.7 | 49.2 | 40.6 | 30.4 | 25.0 | 21.9 | 18.2 | 16.9 | 13.7 | 10.4 | 9.1 | 9.1 |
| 6.67 | 6.67 | 6.11 | 4.13 | 3.14 | 2.62 | 2.10 | 1.93 | 1.69 | 1.59 | 1.70 | 1.77 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.53 | 1.77 | 2.22 | 1.69 | 1.36 | 1.17 | 0.95 | 0.89 | 0.79 | 0.76 | 0.82 | 0.86 |
| 29.2 | 29.2 | 28.9 | 28.3 | 28.1 | 28.2 | 28.6 | 28.9 | 29.2 | 29.6 | 30.1 | 30.5 |
| 46 | 67 | 102 | 82 | 76 | 75 | 68 | 67 | 60 | 49 | 41 | 36 |
| 33 | 38 | 37 | 27 | 24 | 23 | 24 | 25 | 29 | 42 | 61 | 58 |
| 13 | 29 | 65 | 55 | 52 | 52 | 45 | 43 | 31 | 8 | -19 | -21 |
| 10 | 10 | 2 | 0 | 35 | 17 | 10 | 0 | 0 | 0 | 0 | 0 |
| 10.6 | 7.4 | 0.6 | 0.1 | 11.5 | 4.9 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
rnational migration
Net number of migrants (thousands).........................

$$
7.4
$$

,
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bhutan

Total population: 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: (a) adjusted births in the preceding 12 (or 24) months classified by age of mother from the 1980 and 1984 Demographic Sample Surveys, 1994 Health Sample Survey, 2000 National Health Survey, 2005 census, 2007 Bhutan Living Standard Survey, 2010 MICS4, and 2012 LSS; (b) reverse survival from the 2005 census; (c) the own-children method applied to the 2010 MICS4 survey; and (d) cohort-completed fertility from these surveys and census.
Infant and child mortality: Infant mortality: Derived from child mortality rates using the West model of the Coale-Demeny Model Life Tables. Child mortality: Based on: (a) data on births and infant deaths in the past 24 months from the 1994 Health Sample Survey, the past 12 months from the 2000 National Health Survey and the 2005 census (adjusted for underreporting); (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 the 1984 Demographic Sample Survey, 2005 census, and 2010 MICS4; and (c) data on births and deaths under-five calculated from maternity-history data from the 2012 NHS.
Life expectancy at birth: Based on a life table derived from adjusted deaths in the past 12 months by age and sex, and the population by age and sex from the 2005 census, adjusted for infant and child mortality. For 1950-2000, 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.

Bolivia (Plurinational State of)


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



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

Bolivia (Plurinational State of)


Bolivia (Plurinational State of)

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3090 | 4506 | 6856 | 8340 | 9125 | 9918 | 10725 | 11548 | 13177 | 15963 | 17907 | 18118 |
| Population density (persons per square km) ............ | 3 | 4 | 6 | 8 | 8 | 9 | 10 | 11 | 12 | 15 | 17 | 17 |
| Median age (years).............................................. | 20.5 | 18.5 | 19.2 | 20.5 | 21.6 | 22.8 | 24.1 | 25.4 | 28.2 | 33.6 | 40.0 | 44.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.9 | 86.4 | 84.2 | 76.6 | 72.5 | 68.5 | 63.7 | 60.4 | 55.9 | 53.4 | 60.6 | 70.3 |
| Child dependency ratio (b)................................... | 72.7 | 79.3 | 76.0 | 67.7 | 63.2 | 58.4 | 53.1 | 49.0 | 43.2 | 34.4 | 29.0 | 26.8 |
| Old-age dependency ratio (c)............................... | 11.2 | 7.2 | 8.1 | 8.9 | 9.3 | 10.0 | 10.6 | 11.4 | 12.7 | 19.0 | 31.6 | 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)....
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d) 1

Mortality
Crude death rate per 1,000 populatio $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$ -...............................
Male life expectancy at birth
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman). $\qquad$ s) ................

Net reproduction rate (f) $\qquad$ ..................................
Mean age childbearing (years).
$\qquad$
$\qquad$ Number of births (thousands) ...................................
Number of deaths (thousands)
$\qquad$
Births minus deaths (thousands).
International migration
Net number of migrants (thousands)......................... Net migration rate (per 1,000 )

| 1.7 | 2.0 | 2.0 | 2.0 | 1.8 | 1.7 | 1.6 | 1.5 | 1.3 | 0.8 | 0.3 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.1 | 22.0 | 23.0 | 21.5 | 20.1 | 18.4 | 16.8 | 15.7 | 13.1 | 8.1 | 2.8 | -0.6 |
| 41 | 34 | 35 | 36 | 39 | 42 | 45 | 47 | 55 | 89 | - | - |
| 27.6 | 20.8 | 13.6 | 10.7 | 9.4 | 8.4 | 7.6 | 7.3 | 6.9 | 7.3 | 9.2 | 10.9 |
| 173 | 147 | 98 | 73 | 61 | 51 | 43 | 35 | 24 | 13 | 9 | 6 |
| 298 | 243 | 158 | 119 | 101 | 85 | 72 | 59 | 40 | 21 | 13 | 9 |
| 417 | 384 | 303 | 254 | 232 | 213 | 193 | 180 | 156 | 120 | 79 | 49 |
| 40.0 | 44.7 | 53.8 | 59.3 | 62.1 | 65.0 | 67.7 | 69.6 | 72.6 | 76.8 | 80.9 | 84.4 |
| 38.7 | 43.4 | 52.2 | 57.4 | 60.1 | 62.7 | 65.3 | 67.1 | 70.0 | 74.4 | 79.1 | 83.6 |
| 41.4 | 46.0 | 55.4 | 61.3 | 64.3 | 67.3 | 70.2 | 72.2 | 75.3 | 79.3 | 82.5 | 85.2 |
| 44.4 | 45.9 | 50.2 | 53.5 | 55.3 | 57.1 | 59.0 | 59.8 | 61.2 | 63.9 | 67.1 | 70.3 |
| 9.8 | 9.9 | 11.8 | 13.8 | 15.0 | 16.3 | 17.7 | 18.0 | 18.4 | 19.6 | 21.1 | 22.9 |
| 46.6 | 42.8 | 36.6 | 32.2 | 29.5 | 26.8 | 24.4 | 23.0 | 20.1 | 15.4 | 12.0 | 10.3 |
| 6.89 | 6.41 | 5.08 | 4.29 | 3.82 | 3.39 | 3.04 | 2.83 | 2.51 | 2.13 | 1.89 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.02 | 2.09 | 1.94 | 1.75 | 1.60 | 1.46 | 1.33 | 1.26 | 1.15 | 1.00 | 0.90 | 0.88 |
| 30.4 | 30.3 | 29.4 | 29.0 | 28.8 | 28.6 | 28.5 | 28.3 | 28.2 | 28.2 | 28.6 | 29.4 |
| 753 | 917 | 1194 | 1281 | 1288 | 1276 | 1258 | 1278 | 1280 | 1205 | 1066 | 936 |
| 445 | 445 | 443 | 426 | 412 | 399 | 390 | 404 | 442 | 569 | 817 | 988 |
| 308 | 472 | 752 | 856 | 876 | 877 | 868 | 874 | 838 | 636 | 249 | - 51 |
| -32 | - 37 | - 107 | - 83 | -90 | - 84 | -62 | - 50 | -32 | -24 | -18 | - 12 |
| -2.0 | -1.7 | -3.3 | -2.1 | -2.1 | -1.8 | -1.2 | -0.9 | -0.5 | -0.3 | -0.2 | -0.1 |

[^24]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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bolivia (Plurinational State of)

Total population: Estimated to be consistent with the 1950, 1976, 1992, 2001 and 2012 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 1989, 1998, 2003 and 2008 Bolivia DHS, (b) estimates from the 2001 and the 2012 censuses, and (c) estimate from the 1975 and 1980 National Demographic Survey (EDEN).

Infant and child mortality: Based on: (a) estimates from the 1989, 1994, 1998, 2003, and 2008 DHS; (b) estimates from the 1976, 1992, 2001 and 2012 censuses; (c) estimates from the 2000 MICS, the 1988 National Population and Housing Survey (ENPV), and the 1975 and 1980 National Demographic Survey (EDEN); and (d) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on life tables derived from: (a) deaths by age and sex, adjusted using the growth-balance method, and underlying population from the 1992, 2001 and 2012 censuses; (b) data on maternal orphanhood from the 1988 National Population and Housing Survey (ENPV); (c) official estimates of life expectancy for 2010 and 2011; and (d) estimates of infant and child mortality from the 2000 MICS and the 1989, 1994, 1998, 2003 and 2008 DHS.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain (Padrón Municipal) and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2012, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Bosnia and Herzegovina

|  | 2015 | BOSNIA AND HE |
| :---: | :---: | :---: |
| Total population (thousands) | 3810 | Map Sources: UNCS, ESRI <br> 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 density (persons per square km) .......... | 75 |  |
| Percentage of population under age 15 | 13.5 |  |
| Percentage of population age 15-24. | 11.7 |  |
| Percentage of population age 15-64. | 71.1 |  |
| Percentage of population aged $65+$ | 15.4 |  |
|  | 2010-2015 |  |
| Annual rate of population change (percentage) ...... | -0.1 |  |
| Total fertility (children per woman)..................... | 1.28 |  |
| Under-five mortality (5q0) per 1,000 live births .... | 9 76 |  |
| Life expectancy at birth (years) ........................... | 76.3 |  |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  |  |

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



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

Bosnia and Herzegovina


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2661 | 3746 | 4527 | 3793 | 3833 | 3835 | 3810 | 3758 | 3584 | 3069 | 2391 | 1919 |
| Population density (persons per square km) ............ | 52 | 73 | 89 | 74 | 75 | 75 | 75 | 74 | 70 | 60 | 47 | 38 |
| Median age (years).............................................. | 20.0 | 22.6 | 29.7 | 35.8 | 37.9 | 39.7 | 41.5 | 43.3 | 47.2 | 53.2 | 53.8 | 51.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 71.9 | 64.6 | 44.1 | 43.2 | 41.2 | 39.2 | 40.7 | 46.2 | 56.1 | 76.9 | 91.0 | 89.6 |
| Child dependency ratio (b)................................... | 65.0 | 56.8 | 34.9 | 27.5 | 22.6 | 20.4 | 19.0 | 19.7 | 18.8 | 20.2 | 23.0 | 25.0 |
| Old-age dependency ratio (c)................................ | 6.9 | 7.8 | 9.2 | 15.7 | 18.5 | 18.8 | 21.7 | 26.5 | 37.3 | 56.7 | 68.0 | 64.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)

| 1.9 | 1.2 | 0.7 | -0.5 | 0.2 | 0.0 | -0.1 | -0.3 | -0.5 | -0.9 | -1.1 | -0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22.9 | 17.7 | 9.6 | 3.8 | 0.3 | -0.1 | -1.2 | -2.6 | -5.2 | -8.6 | -10.4 | -7.2 |
| 36 | 57 | 98 | - | - | - | - | - | - | - | - | - |
| 14.3 | 7.6 | 6.8 | 8.1 | 8.4 | 9.4 | 10.3 | 11.1 | 12.5 | 16.0 | 18.2 | 15.6 |
| 189 | 73 | 18 | 11 | 10 | 9 | 8 | 6 | 5 | 4 | 3 | 2 |
| 203 | 81 | 21 | 13 | 12 | 11 | 9 | 8 | 6 | 4 | 3 | 3 |
| 239 | 188 | 148 | 131 | 116 | 108 | 101 | 95 | 81 | 57 | 36 | 24 |
| 53.7 | 64.7 | 72.0 | 73.6 | 74.8 | 75.5 | 76.3 | 77.0 | 78.6 | 81.7 | 85.2 | 87.8 |
| 52.6 | 62.7 | 69.2 | 70.9 | 72.0 | 72.9 | 73.7 | 74.6 | 76.3 | 80.1 | 84.4 | 87.0 |
| 54.7 | 66.7 | 74.5 | 76.1 | 77.5 | 78.1 | 78.8 | 79.5 | 80.9 | 83.4 | 86.1 | 88.7 |
| 52.6 | 55.7 | 58.7 | 59.7 | 60.8 | 61.4 | 62.1 | 62.7 | 64.2 | 67.2 | 70.6 | 73.1 |
| 10.8 | 12.6 | 14.5 | 15.0 | 15.6 | 16.0 | 16.4 | 16.9 | 17.8 | 19.9 | 22.5 | 24.5 |
| 37.3 | 25.2 | 16.4 | 11.9 | 8.7 | 9.3 | 9.1 | 8.5 | 7.3 | 7.4 | 7.7 | 8.4 |
| 4.77 | 3.14 | 1.91 | 1.63 | 1.22 | 1.28 | 1.28 | 1.23 | 1.29 | 1.51 | 1.68 | 1.76 |
| 107 | 107 | 107 | 107 | 107 | 107 | 107 | 106 | 105 | 105 | 105 | 105 |
| 1.79 | 1.38 | 0.90 | 0.77 | 0.58 | 0.61 | 0.61 | 0.59 | 0.62 | 0.73 | 0.81 | 0.86 |
| 30.0 | 28.0 | 26.3 | 26.7 | 27.1 | 27.9 | 28.7 | 29.9 | 30.5 | 31.0 | 31.1 | 31.1 |
| 521 | 459 | 364 | 228 | 166 | 178 | 174 | 160 | 132 | 116 | 95 | 82 |
| 200 | 138 | 150 | 154 | 161 | 180 | 196 | 210 | 227 | 250 | 223 | 152 |
| 321 | 321 | 214 | 74 | 6 | -2 | - 22 | -50 | -94 | - 135 | -128 | -70 |
| - 50 | - 100 | - 56 | -160 | 35 | 4 | - 3 | -3 | -3 | -3 | -2 | -1 |
| -3.6 | -5.5 | -2.5 | -8.3 | 1.8 | 0.2 | -0.1 | -0.1 | -0.1 | -0.2 | -0.2 | -0.1 |

## Bosnia and Herzegovina

Total population: Estimated to be consistent with the 1971, 1981, 1991 and 2013 censuses, adjusted to show the de facto population, and with estimates of subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) official estimates of age specific fertility rates available through 2013; (b) 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 registered births and infant deaths through 2012.
Life expectancy at birth: Based on official estimates of life expectancy for 1988/89 and WHO estimates for years 2000 to 2012. 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.
2015
Total population (thousands) ..... 2262
Population density (persons per square km ) ..... 4
Percentage of population under age 15 ..... 32.0
Percentage of population age 15-24 ..... 19.5
Percentage of population age 15-64 ..... 64.4
Percentage of population aged 65+ ..... 3.6
2010-2015
Annual rate of population change (percentage) ..... 2.0
Total fertility (children per woman) ..... 2.90
Under-five mortality (5q0) per 1,000 live births ..... 40
Life expectancy at birth (years) ..... 64.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

BOTSWANA


Map Sources: 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)



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

Botswana


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 413 | 693 | 1380 | 1737 | 1864 | 2048 | 2262 | 2460 | 2817 | 3389 | 3702 | 3681 |
| Population density (persons per square km) ............ | 1 | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 6 | 7 | 6 |
| Median age (years).............................................. | 19.2 | 15.9 | 17.4 | 19.9 | 21.2 | 22.9 | 24.3 | 25.5 | 28.0 | 33.6 | 39.2 | 42.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.6 | 104.5 | 90.0 | 69.8 | 63.1 | 57.6 | 55.3 | 54.6 | 48.6 | 47.9 | 53.0 | 62.7 |
| Child dependency ratio (b)................................... | 74.6 | 98.0 | 85.0 | 64.8 | 57.9 | 52.2 | 49.7 | 48.2 | 40.9 | 32.4 | 27.6 | 26.8 |
| Old-age dependency ratio (c)................................ | 8.0 | 6.6 | 5.0 | 5.0 | 5.2 | 5.4 | 5.6 | 6.4 | 7.7 | 15.5 | 25.4 | 35.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
2

| 2.6 | 3.0 | 3.1 | 1.9 | 1.4 | 1.9 | 2.0 | 1.7 | 1.3 | 0.7 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.2 | 32.1 | 29.8 | 16.4 | 11.8 | 16.9 | 18.1 | 15.5 | 11.4 | 6.5 | 0.9 |
| 27 | 23 | 23 | 36 | 49 | 37 | 35 | 42 | 56 | 94 | - |
| 18.8 | 14.0 | 7.5 | 12.5 | 14.6 | 8.4 | 7.5 | 7.7 | 7.4 | 8.4 | 11.1 |
| 135 | 104 | 58 | 65 | 58 | 39 | 32 | 29 | 22 | 15 | 11 |
| 201 | 150 | 77 | 84 | 77 | 48 | 40 | 36 | 26 | 18 | 12 |
| 396 | 336 | 237 | 540 | 619 | 357 | 303 | 306 | 253 | 184 | 130 |
| 47.7 | 53.4 | 62.9 | 51.7 | 49.0 | 61.1 | 64.1 | 64.6 | 67.5 | 71.5 | 75.6 |
| 45.7 | 51.5 | 60.7 | 50.5 | 48.1 | 59.0 | 61.8 | 62.4 | 65.5 | 69.7 | 73.8 |
| 49.6 | 55.0 | 64.8 | 52.8 | 49.9 | 63.2 | 66.5 | 66.9 | 69.6 | 73.3 | 77.4 |
| 46.4 | 49.2 | 53.9 | 41.9 | 38.6 | 49.6 | 52.2 | 52.3 | 54.6 | 58.0 | 61.7 |
| 11.3 | 11.9 | 13.0 | 12.7 | 12.7 | 13.5 | 13.8 | 13.9 | 14.3 | 15.6 | 17.3 |
| 47.0 | 46.1 | 37.3 | 28.9 | 26.4 | 25.3 | 25.6 | 23.2 | 18.8 | 15.0 | 12.0 |
| 6.50 | 6.70 | 5.11 | 3.70 | 3.18 | 2.90 | 2.90 | 2.67 | 2.35 | 1.97 | 1.81 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.29 | 2.57 | 2.23 | 1.47 | 1.24 | 1.28 | 1.32 | 1.22 | 1.09 | 0.93 | 0.87 |
| 29.9 | 29.9 | 29.5 | 29.9 | 29.7 | 29.5 | 29.8 | 29.9 | 30.0 | 30.0 | 30.1 |
| 104 | 148 | 239 | 239 | 238 | 248 | 275 | 274 | 257 | 249 | 222 |
| 41 | 45 | 48 | 104 | 132 | 82 | 81 | 91 | 101 | 140 | 205 |
| 62 | 103 | 191 | 136 | 106 | 165 | 195 | 183 | 156 | 109 | 17 |
| -5 | -6 | 6 | 25 | 21 | 19 | 20 | 15 | 15 | 15 | 11 |
| -2.3 | -1.9 | 0.9 | 3.0 | 2.4 | 1.9 | 1.9 | 1.3 | 1.1 | 0.9 | 0.6 |

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Botswana

Total population: Estimated to be consistent with the 2011 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 1971, 1981, 1991, 2001 and 2011 censuses; and (b) maternity-history data from the 1984 Family Health Survey I, 1988 DHS, 1987 Family Health Survey II, 2006 Demographic Survey, and the 2007 Family Health Survey IV.

Infant and child mortality: Based on: (a) estimates from the 1971, 1981, 1991, 2001 and 2011 censuses; (b) direct estimates from the 2007 Family Health Survey IV; and (c) indirect estimates from the 1984 and 2006 Family 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: (a) refugee statistics compiled by UNHCR, (b) the number of migrant workers in South Africa, and (c) official estimates of net migration flows from the Central Statistics Office of Botswana.

## Brazil



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



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

## Brazil



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 53975 | 95982 | 150393 | 175786 | 188479 | 198614 | 207848 | 215997 | 228663 | 238270 | 225267 | 200305 |
| Population density (persons per square km) ............ | 6 | 11 | 18 | 21 | 23 | 24 | 25 | 26 | 27 | 29 | 27 | 24 |
| Median age (years).............................................. | 19.2 | 18.5 | 22.4 | 25.2 | 27.0 | 29.1 | 31.3 | 33.4 | 37.4 | 44.8 | 49.4 | 50.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.3 | 84.9 | 65.0 | 53.2 | 50.1 | 47.2 | 44.7 | 43.3 | 46.7 | 60.7 | 81.0 | 87.8 |
| Child dependency ratio (b)................................... | 74.9 | 78.6 | 58.4 | 45.5 | 41.3 | 37.4 | 33.3 | 29.8 | 26.9 | 24.1 | 24.9 | 25.9 |
| Old-age dependency ratio (c)................................ | 5.4 | 6.3 | 6.6 | 7.7 | 8.8 | 9.8 | 11.4 | 13.5 | 19.9 | 36.6 | 56.1 | 61.9 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)........................

| 3.0 | 2.6 | 1.9 | 1.5 | 1.4 | 1.1 | 0.9 | 0.8 | 0.5 | 0.0 | -0.4 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.6 | 26.3 | 18.9 | 15.4 | 13.9 | 10.5 | 9.1 | 7.7 | 5.0 | 0.4 | -3.9 | -4.8 |
| 24 | 27 | 37 | 45 | 50 | 66 | 77 | 90 | 138 | - | - | - |
| 15.6 | 10.8 | 7.5 | 6.2 | 5.9 | 5.9 | 6.1 | 6.3 | 7.0 | 9.3 | 12.8 | 13.7 |
| 137 | 101 | 56 | 34 | 28 | 24 | 20 | 16 | 11 | 6 | 4 | 3 |
| 190 | 139 | 65 | 41 | 34 | 29 | 24 | 19 | 13 | 7 | 5 | 3 |
| 351 | 260 | 233 | 200 | 178 | 162 | 149 | 137 | 115 | 73 | 45 | 28 |
| 50.8 | 58.0 | 64.4 | 68.9 | 71.1 | 72.6 | 74.1 | 75.4 | 77.9 | 82.2 | 85.8 | 88.6 |
| 49.1 | 55.5 | 60.9 | 65.1 | 67.3 | 68.8 | 70.3 | 71.8 | 74.5 | 79.7 | 83.9 | 86.8 |
| 52.6 | 60.6 | 68.1 | 72.8 | 75.0 | 76.4 | 77.9 | 79.1 | 81.2 | 84.5 | 87.7 | 90.5 |
| 48.9 | 53.1 | 54.2 | 57.1 | 58.8 | 59.9 | 61.1 | 62.1 | 64.1 | 67.9 | 71.3 | 73.9 |
| 12.0 | 12.9 | 13.0 | 15.3 | 16.4 | 16.9 | 17.6 | 18.3 | 19.4 | 21.5 | 23.7 | 25.5 |
| 44.2 | 37.2 | 26.4 | 21.6 | 19.8 | 16.4 | 15.1 | 14.0 | 12.0 | 9.8 | 8.9 | 8.9 |
| 6.15 | 5.38 | 3.10 | 2.45 | 2.25 | 1.90 | 1.82 | 1.74 | 1.66 | 1.67 | 1.74 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.26 | 2.20 | 1.39 | 1.14 | 1.05 | 0.90 | 0.86 | 0.83 | 0.80 | 0.81 | 0.84 | 0.87 |
| 30.1 | 29.9 | 27.7 | 26.7 | 26.5 | 26.3 | 26.2 | 26.2 | 26.5 | 27.9 | 30.5 | 30.5 |
| 12890 | 16729 | 18953 | 18294 | 18063 | 15866 | 15369 | 14787 | 13557 | 11600 | 10104 | 9030 |
| 4539 | 4877 | 5396 | 5263 | 5370 | 5731 | 6152 | 6675 | 7893 | 11079 | 14505 | 13925 |
| 8351 | 11852 | 13557 | 13031 | 12693 | 10135 | 9217 | 8112 | 5664 | 522 | -4 401 | -4895 |
| 330 | 0 | 0 | 0 | 0 | 0 | 16 | 37 | 23 | 4 | 3 | 2 |
| 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands)

$\square$

## Brazil

Total population: 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 classified by age of mother from 1974 through 2012 and underlying female population by age; (b) estimates from the National Sample Survey of Households (PNAD) from 1972 to 2009; and (c) estimates from the 1960, 1970, 1980, 1991, 2000 and 2010 censuses.

Infant and child mortality: Based on: (a) births and infant deaths registered from 1979 through 2012 and the underlying population; (b) data on children ever born and surviving classified by age of mother from the 1960, 1970, 1980, 1991, 2000 and 2010 censuses; (c) estimates from the 1972, 1973, 1976, 1977, 1978, 1984 and 1986 National Health Surveys; (d) estimates from the 1986 FP-MCH/DHS and the 1996 DHS; (e) estimates from the National Sample Survey of Households (PNAD) from 1972 to 2009; and (f) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on life tables derived from: (a) registered deaths by age and sex from 1979 through 2012, and the underlying census population by age and sex, and (b) estimates of infant and child mortality. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2010, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Brunei Darussalam



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



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

## Brunei Darussalam



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 48 | 130 | 257 | 331 | 362 | 393 | 423 | 450 | 496 | 546 | 530 | 489 |
| Population density (persons per square km ) ............ | 9 | 25 | 49 | 63 | 69 | 75 | 80 | 85 | 94 | 104 | 101 | 93 |
| Median age (years)............................................. | 22.4 | 18.4 | 23.4 | 25.6 | 26.9 | 28.1 | 30.6 | 33.0 | 37.8 | 45.4 | 49.7 | 50.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 70.4 | 87.2 | 59.1 | 49.1 | 44.3 | 40.4 | 38.0 | 38.1 | 42.8 | 63.7 | 79.7 | 89.6 |
| Child dependency ratio (b)................................... | 62.1 | 80.5 | 54.9 | 45.5 | 39.9 | 35.5 | 31.9 | 29.6 | 26.6 | 24.4 | 24.4 | 25.6 |
| Old-age dependency ratio (c)................................ | 8.3 | 6.7 | 4.2 | 3.6 | 4.3 | 4.9 | 6.1 | 8.5 | 16.2 | 39.4 | 55.3 | 64.0 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
5

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
5

| 5.6 | 4.7 | 2.8 | 2.3 | 1.8 | 1.7 | 1.5 | 1.3 | 0.9 | 0.3 | -0.3 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37.1 | 28.3 | 28.0 | 21.5 | 16.8 | 15.4 | 13.6 | 11.7 | 8.0 | 2.1 | -3.5 | -3.6 |
| 13 | 15 | 25 | 31 | 39 | 42 | 48 | 56 | 80 | - | - | - |
| 12.7 | 6.7 | 4.0 | 3.2 | 2.8 | 3.0 | 3.0 | 3.2 | 4.1 | 7.8 | 12.3 | 12.3 |
| 81 | 39 | 16 | 10 | 8 | 6 | 4 | 4 | 4 | 3 | 2 |  |
| 112 | 51 | 20 | 12 | 10 | 8 | 5 | 5 | 4 | 3 | 2 |  |
| 280 | 210 | 140 | 115 | 103 | 93 | 74 | 62 | 44 | 23 | 12 |  |
| 58.3 | 65.9 | 72.3 | 74.7 | 75.7 | 76.7 | 78.4 | 79.5 | 81.5 | 85.0 | 88.3 | 91.2 |
| 56.8 | 64.6 | 70.9 | 73.2 | 74.2 | 75.1 | 76.6 | 77.8 | 80.0 | 84.2 | 87.5 | 90.4 |
| 59.9 | 67.4 | 74.0 | 76.4 | 77.5 | 78.4 | 80.4 | 81.3 | 83.0 | 85.9 | 89.1 | 92.1 |
| 51.6 | 55.2 | 59.1 | 60.9 | 61.7 | 62.5 | 64.0 | 65.0 | 66.9 | 70.3 | 73.5 | 76.3 |
| 12.1 | 13.3 | 14.8 | 15.6 | 16.0 | 16.5 | 17.2 | 17.8 | 19.0 | 21.5 | 24.1 | 26.7 |
| 49.8 | 35.1 | 32.0 | 24.7 | 19.6 | 18.4 | 16.6 | 14.9 | 12.0 | 9.8 | 8.9 | 8.7 |
| 7.00 | 5.59 | 3.72 | 2.60 | 2.05 | 2.00 | 1.90 | 1.82 | 1.72 | 1.69 | 1.74 | 1.79 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.86 | 2.50 | 1.74 | 1.23 | 0.98 | 0.96 | 0.92 | 0.88 | 0.83 | 0.82 | 0.85 | 0.87 |
| 28.9 | 28.9 | 29.6 | 30.0 | 29.9 | 29.4 | 29.2 | 28.8 | 28.6 | 28.8 | 29.8 | 30.5 |
| 14 | 20 | 38 | 39 | 34 | 35 | 34 | 32 | 29 | 27 | 24 | 22 |
| 4 | 4 | 5 | 5 | 5 | 6 | 6 | 7 | 10 | 21 | 33 | 30 |
| 10 | 16 | 34 | 34 | 29 | 29 | 28 | 26 | 19 | 6 | - 9 | -9 |
| 5 | 11 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |  |
| 18.2 | 18.5 | 0.2 | 1.2 | 1.3 | 1.3 | 1.0 | 0.8 | 0.7 | 0.7 | 0.5 | 0.4 |

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).
$\mathrm{b} \quad$ 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Brunei Darussalam

Total population: Estimated to be consistent with the censuses from 1960 through 2011, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) official estimates of total fertility through 2005, and (b) 2010-2012 official estimates of births by age of the mother and the population by age and sex from the 2011 census.

Infant and child mortality: Based on (a) births and infant deaths registered through 2013, and (b) estimates from UNICEF as published in 2014.

Life expectancy at birth: Derived from child and adult mortality estimates through 2011 by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Life tables are estimated using the Flexible two-dimensional model life table and Lee-Carter method.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

|  | $\mathbf{2 0 1 5}$ |
| :--- | ---: |
| Total population (thousands) ................................. | 7150 |
| Population density (persons per square km)......... | 66 |
| Percentage of population under age $15 . . . . . . . . . . . . . . . . . ~$ | 14.1 |
| Percentage of population age 15-24...................... | 9.7 |
| Percentage of population age 15-64................... | 65.8 |
| Percentage of population aged 65+................... | 20.0 |
|  | $\mathbf{2 0 1 0 - 2 0 1 5}$ |
| Annual rate of population change (percentage) ....... | -0.7 |
| Total fertility (children per woman).................. | 1.52 |
| Under-five mortality (5q0) per 1,000 live births ..... | 11 |
| 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, 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)



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

## Bulgaria



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 7251 | 8495 | 8821 | 8001 | 7683 | 7407 | 7150 | 6884 | 6300 | 5154 | 3999 | 3406 |
| Population density (persons per square km) ............ | 67 | 78 | 81 | 74 | 71 | 68 | 66 | 63 | 58 | 47 | 37 | 31 |
| Median age (years).............................................. | 27.3 | 33.2 | 36.6 | 39.7 | 41.1 | 42.4 | 43.5 | 44.7 | 47.1 | 47.8 | 46.5 | 47.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 50.4 | 48.1 | 50.3 | 47.6 | 45.1 | 46.7 | 51.9 | 56.6 | 59.7 | 76.5 | 72.1 | 75.9 |
| Child dependency ratio (b)................................... | 40.3 | 33.8 | 30.6 | 23.1 | 19.8 | 19.8 | 21.5 | 23.2 | 22.7 | 26.0 | 26.1 | 26.5 |
| Old-age dependency ratio (c)................................ | 10.1 | 14.3 | 19.8 | 24.5 | 25.3 | 26.8 | 30.4 | 33.4 | 37.0 | 50.5 | 46.0 | 49.4 |

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) ........
(
Population doubling time (years) (d)
0.8

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..


Net reproduction rate (f)
per 100 females) $\qquad$
Mean age childbearing (years)..........................................................................
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

| 0.8 | 0.7 | -0.3 | -0.9 | -0.8 | -0.7 | -0.7 | -0.8 | -0.9 | -1.0 | -0.9 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.0 | 7.1 | 1.0 | -6.1 | -6.0 | -5.1 | -5.7 | -6.1 | -7.8 | -8.0 | -7.3 | -4.4 |
| 89 | 101 | - | - | - | - | - | - | - | - | - | - |
| 10.3 | 8.8 | 12.1 | 14.4 | 14.5 | 15.0 | 15.1 | 15.6 | 16.5 | 17.6 | 17.2 | 14.2 |
| 92 | 31 | 14 | 15 | 13 | 10 | 9 | 8 | 7 | 5 | 4 | 3 |
| 118 | 36 | 18 | 19 | 16 | 12 | 11 | 10 | 8 | 6 | 5 | 4 |
| 191 | 132 | 155 | 171 | 158 | 153 | 140 | 136 | 124 | 98 | 67 | 44 |
| 62.1 | 71.0 | 71.4 | 70.9 | 72.1 | 73.0 | 74.0 | 74.5 | 75.6 | 77.8 | 80.9 | 83.9 |
| 60.5 | 69.0 | 68.3 | 67.4 | 68.7 | 69.4 | 70.6 | 71.1 | 72.3 | 74.9 | 78.7 | 82.4 |
| 63.7 | 73.0 | 74.7 | 74.6 | 75.6 | 76.7 | 77.6 | 78.0 | 79.0 | 80.8 | 83.1 | 85.3 |
| 56.1 | 58.9 | 57.9 | 57.5 | 58.4 | 59.0 | 60.0 | 60.4 | 61.3 | 63.4 | 66.3 | 69.3 |
| 14.0 | 14.3 | 13.9 | 14.0 | 14.5 | 15.0 | 15.6 | 15.9 | 16.4 | 17.6 | 19.4 | 21.5 |
| 21.3 | 15.8 | 13.1 | 8.3 | 8.5 | 9.9 | 9.4 | 9.5 | 8.6 | 9.6 | 9.9 | 9.7 |
| 2.53 | 2.13 | 1.95 | 1.20 | 1.24 | 1.50 | 1.52 | 1.60 | 1.71 | 1.81 | 1.86 | 1.88 |
| 107 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.04 | 0.99 | 0.92 | 0.57 | 0.59 | 0.72 | 0.73 | 0.76 | 0.82 | 0.87 | 0.90 | 0.90 |
| 26.6 | 24.8 | 24.0 | 24.5 | 25.5 | 26.5 | 27.2 | 28.9 | 30.1 | 30.7 | 30.7 | 30.7 |
| 789 | 661 | 583 | 338 | 334 | 375 | 343 | 333 | 278 | 254 | 203 | 168 |
| 380 | 366 | 538 | 589 | 569 | 567 | 551 | 548 | 531 | 465 | 352 | 245 |
| 408 | 295 | 45 | - 251 | - 235 | - 192 | -208 | - 215 | - 253 | - 211 | - 149 | -76 |
| - 118 | -6 | - 184 | - 107 | - 83 | -83 | - 50 | - 50 | - 50 | - 50 | -38 | -25 |
| -3.2 | -0.2 | -4.1 | -2.6 | -2.1 | -2.2 | -1.4 | -1.4 | -1.6 | -1.9 | -1.8 | -1.5 |

[^25] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Bulgaria

Total population: Estimated to be consistent with the 1947, 1956, 1965, 1975, 1985, 1992, 2001 and 2011 censuses, with official population estimates through 2014, 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official life tables through 2013.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2013.

## Burkina Faso



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



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

## Burkina Faso



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4284 | 5625 | 8811 | 11608 | 13422 | 15632 | 18106 | 20861 | 27244 | 42789 | 63733 | 80990 |
| Population density (persons per square km) ............ | 16 | 21 | 32 | 42 | 49 | 57 | 66 | 76 | 100 | 156 | 233 | 296 |
| Median age (years)............................................. | 19.5 | 18.3 | 16.3 | 16.4 | 16.6 | 16.7 | 17.0 | 17.6 | 19.1 | 22.7 | 28.0 | 33.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 74.6 | 85.4 | 102.2 | 98.2 | 96.3 | 95.2 | 92.2 | 87.4 | 77.7 | 63.7 | 54.1 | 52.8 |
| Child dependency ratio (b)................................... | 71.1 | 80.3 | 95.5 | 92.7 | 91.3 | 90.4 | 87.6 | 82.9 | 72.9 | 57.2 | 43.1 | 34.6 |
| Old-age dependency ratio (c)................................ | 3.5 | 5.1 | 6.6 | 5.5 | 5.0 | 4.8 | 4.6 | 4.5 | 4.7 | 6.6 | 11.0 | 18.2 |

## Rates of population change

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)........
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$

## Mean age childbearing (years) <br> $\qquad$

Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$
Net number of migrants (thousands)......................... Net migration rate (per 1,000 )
1.

| 1.1 | 1.7 | 2.6 | 2.8 | 2.9 | 3.1 | 2.9 | 2.8 | 2.6 | 2.0 | 1.3 | 0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.2 | 22.0 | 30.6 | 30.5 | 31.0 | 32.2 | 30.8 | 29.6 | 27.1 | 20.7 | 13.6 | 7.6 |
| 66 | 42 | 27 | 25 | 24 | 23 | 24 | 25 | 27 | 35 | 53 | 94 |
| 31.9 | 25.5 | 17.2 | 16.2 | 14.6 | 11.5 | 10.0 | 8.9 | 7.3 | 6.1 | 6.6 | 8.0 |
| 228 | 172 | 110 | 100 | 90 | 78 | 67 | 58 | 45 | 27 | 15 | 10 |
| 376 | 301 | 212 | 190 | 173 | 127 | 108 | 96 | 73 | 43 | 22 | 14 |
| 558 | 464 | 314 | 334 | 320 | 292 | 270 | 252 | 220 | 174 | 135 | 104 |
| 30.9 | 38.0 | 49.5 | 49.9 | 51.6 | 55.8 | 58.1 | 59.8 | 63.0 | 67.7 | 71.9 | 75.5 |
| 30.1 | 37.0 | 48.3 | 48.3 | 50.5 | 54.5 | 56.7 | 58.5 | 61.5 | 66.0 | 69.9 | 73.5 |
| 32.0 | 39.2 | 50.5 | 51.3 | 52.6 | 57.0 | 59.3 | 61.1 | 64.5 | 69.4 | 73.9 | 77.5 |
| 38.0 | 42.3 | 49.4 | 48.4 | 49.1 | 50.4 | 51.5 | 52.3 | 54.0 | 56.3 | 58.9 | 61.8 |
| 8.1 | 9.4 | 11.3 | 11.1 | 11.3 | 11.6 | 11.8 | 12.0 | 12.4 | 13.2 | 14.4 | 16.3 |
| 47.2 | 47.6 | 47.8 | 46.7 | 45.6 | 43.7 | 40.8 | 38.4 | 34.4 | 26.8 | 20.1 | 15.5 |
| 6.10 | 6.56 | 7.07 | 6.73 | 6.43 | 6.08 | 5.65 | 5.23 | 4.48 | 3.34 | 2.58 | 2.16 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.47 | 1.86 | 2.45 | 2.38 | 2.34 | 2.39 | 2.30 | 2.18 | 1.94 | 1.53 | 1.22 | 1.03 |
| 27.6 | 29.0 | 30.1 | 30.0 | 29.7 | 29.5 | 29.4 | 29.1 | 28.9 | 28.8 | 29.0 | 29.3 |
| 1038 | 1284 | 1976 | 2532 | 2854 | 3173 | 3438 | 3742 | 4398 | 5463 | 6205 | 6177 |
| 703 | 689 | 709 | 876 | 915 | 838 | 839 | 862 | 931 | 1238 | 2026 | 3169 |
| 335 | 594 | 1267 | 1656 | 1939 | 2335 | 2599 | 2880 | 3466 | 4225 | 4179 | 3009 |
| - 102 | -145 | - 184 | -138 | - 125 | - 125 | - 125 | - 125 | - 125 | - 125 | -94 | -63 |
| -4.6 | -5.4 | -4.4 | -2.5 | -2.0 | -1.7 | -1.5 | -1.3 | -1.0 | -0.6 | -0.3 | -0.2 |

[^26] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Burkina Faso

Total population: 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 and 2010/11 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 survey; (c) cohort-completed fertility from these surveys and censuses; and (d) the own-children method applied to the 2003 WHS and 2006 MICS3 surveys.

Infant and child mortality: Based on: (a) data on births and deaths under-five from maternity-history data from the 1992/93, 1998/99, 2003 DHS and 2010/11 DHS-MICS; (b) data on recent household deaths from the 1960/61 survey, 1976, 1985, 1996 and 2006 censuses, and the 1991 National Demographic survey; (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 as published in 2014. Infant mortality estimates are cross-validated and adjusted for underreporting using relationships between infant and child mortality estimates (for both sexes, and by sex) 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). Data from West African rural demographic surveillance sites and urban vital registration were also considered. Adjusted estimates of adult mortality were derived from: (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1960/61 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 2010/11 DHS, 2006 MICS3 and 2006 census; (c) siblings deaths from the 1998/99, 2003 and 2010/11 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.

International migration: Based on the stock of persons from Burkina Faso enumerated in Côte d'Ivoire, taking into account the results of the CERPOD migration surveys and incorporating estimates of refugee flows derived from UNHCR data.

## Burundi

2015Total population (thousands) ..... 11179
Population density (persons per square km) ..... 435
Percentage of population under age 15 ..... 44.8
Percentage of population age 15-24 ..... 19.2
Percentage of population age 15-64 ..... 52.7
Percentage of population aged 65+ ..... 2.5
2010-2015
Annual rate of population change (percentage) ..... 3.3
Total fertility (children per woman) ..... 6.08
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 123
Life expectancy at birth (years) ..... 56.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.


Map Sources: UNCS, IGN
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 2011.

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



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

## Burundi



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2309 | 3457 | 5613 | 6767 | 7934 | 9461 | 11179 | 13126 | 17357 | 28668 | 45868 | 62662 |
| Population density (persons per square km) ............ | 90 | 135 | 219 | 264 | 309 | 368 | 435 | 511 | 676 | 1116 | 1786 | 2440 |
| Median age (years).............................................. | 19.5 | 17.2 | 16.2 | 15.5 | 16.9 | 17.7 | 17.6 | 17.4 | 18.5 | 21.8 | 26.7 | 31.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 79.0 | 93.5 | 103.3 | 107.1 | 92.7 | 87.2 | 89.7 | 92.6 | 83.0 | 69.9 | 58.2 | 55.5 |
| Child dependency ratio (b)................................... | 73.2 | 87.7 | 97.2 | 101.1 | 87.4 | 82.3 | 85.0 | 87.4 | 77.1 | 62.8 | 47.3 | 37.7 |
| Old-age dependency ratio (c)................................ | 5.8 | 5.8 | 6.1 | 6.0 | 5.3 | 4.8 | 4.7 | 5.2 | 5.9 | 7.1 | 10.9 | 17.8 |

## Rates of population change

Annual rate of population change (percentage) .......
Rate of natural increase (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

Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
life expectancy at
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) ...........................................
$\qquad$
1.8
24.2
38
2.3
26.7
30
3.2
34.0
1.6
28.7
43
3.2
28.7
22
3.5
31.4
20
3.3
32.5
21
3.2
31.7
22
2.7
26.7
26
2
25.2
167
281
464
21.1
17.4
$14.9 \quad 13$
12.9
86
11.7
78
123

Mean age childbearing (years)
$\qquad$
Number of births (thousands) ................................... 81 237
71
8.4
59
90
39.0

Number of deaths (thousands)
$\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $\qquad$
71
111
283
49.

|  |  | 11.2 | 12.1 |
| :--- | :--- | :--- | :--- |
| 49.4 | 47.8 | 51.4 | 43.6 |
| 6.80 | 7.27 | 7.59 | 7.18 |

Net migration rate (per 1,000) ...................................

[^27] 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Burundi

Total population: Estimated to be consistent with the 1979, 1990 and 2008 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) direct fertility estimates from the 2008 census and the 1965 Demographic Survey; (b) 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); (c) adjusted fertility estimate from the 1990 census; (d) indirect fertility estimates obtained from the application of the reverse survival method to the 1979, 1990 and 2008 censuses and the 2000 Multiple Indicator Cluster Survey (MICS); and (e) indirect fertility estimates obtained from the application of the own-children method to the 2005 MICS.

Infant and child mortality: Based on: (a) direct estimates from the 1970 Demographic Survey, the 1987 and 2010 Demographic and Health Survey (DHS) and the 2008 census; (b) indirect estimates from CEB-CS data and the North model of the Coale-Demeny Model Life Tables, 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 (c) estimates from UNICEF as published in September 2014. A 1990-1995 life table accounting for the high number of deaths due to the 1993 civil war was also used. 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.

## Cabo Verde



## 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.

Cabo Verde


Cabo Verde

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 178 | 270 | 341 | 439 | 474 | 490 | 521 | 553 | 614 | 707 | 731 | 680 |
| Population density (persons per square km) ............ | 44 | 67 | 85 | 109 | 118 | 122 | 129 | 137 | 152 | 175 | 181 | 169 |
| Median age (years).............................................. | 23.0 | 15.7 | 16.9 | 17.8 | 19.7 | 22.6 | 24.5 | 26.6 | 30.8 | 38.4 | 46.1 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 67.3 | 110.7 | 101.2 | 94.6 | 77.0 | 60.2 | 52.1 | 49.4 | 45.5 | 47.0 | 67.4 | 82.1 |
| Child dependency ratio (b)................................... | 54.6 | 102.2 | 92.5 | 84.7 | 66.9 | 51.3 | 45.1 | 42.5 | 35.5 | 26.7 | 24.9 | 25.8 |
| Old-age dependency ratio (c)................................ | 12.7 | 8.4 | 8.7 | 9.9 | 10.1 | 9.0 | 7.0 | 6.9 | 10.0 | 20.4 | 42.5 | 56.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
ife expectancy at b
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands)..........................
Net migration rate (per 1,000 )

| 2.1 | 3.1 | 1.7 | 2.4 | 1.6 | 0.7 | 1.2 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 26.9 | 27.5 | 33.6 | 25.1 | 19.9 | 17.4 | 16.3 |
| 34 | 23 | 42 | 29 | 45 | 104 | 59 |
|  |  |  |  |  |  |  |
| 21.7 | 15.6 | 8.6 | 6.2 | 5.6 | 5.4 | 5.5 |
| 132 | 108 | 50 | 33 | 27 | 21 | 20 |
| 197 | 157 | 66 | 41 | 32 | 25 | 24 |
| 393 | 347 | 212 | 165 | 145 | 126 | 120 |
| 48.1 | 52.4 | 64.7 | 69.0 | 70.7 | 72.5 | 73.0 |
| 46.9 | 51.0 | 63.0 | 67.3 | 68.9 | 70.6 | 71.1 |
| 49.1 | 53.7 | 66.2 | 70.4 | 72.3 | 74.1 | 74.7 |
| 46.5 | 48.6 | 54.9 | 57.3 | 58.4 | 59.6 | 60.0 |
| 11.3 | 11.8 | 13.2 | 13.8 | 14.1 | 14.7 | 14.9 |
|  |  |  |  |  |  |  |
| 48.7 | 43.2 | 42.2 | 31.4 | 25.5 | 22.8 | 21.8 |
| 6.57 | 6.97 | 5.63 | 4.14 | 3.22 | 2.62 | 2.37 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.29 | 2.62 | 2.50 | 1.92 | 1.51 | 1.25 | 1.13 |
| 30.5 | 30.5 | 29.6 | 28.6 | 28.1 | 27.7 | 27.6 |
| 46 |  |  |  |  |  |  |
| 20 | 54 | 69 | 65 | 58 | 55 | 55 |
| 25 | 20 | 14 | 13 | 13 | 13 | 14 |
|  | 35 | 55 | 52 | 45 | 42 | 41 |
| -6 | 4 | -28 |  | -2 | -10 | -26 |
| -6.3 | 3.4 | -17.0 | -1.2 | -4.3 | -10.7 | -41 |

1.2
15.1
58
1.0
11.5
70
0.5
5.6
135

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cabo Verde

Total population: 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. Official estimates for 2011 were also considered.

Total fertility: Based on: (a) maternity-history data from the 1998 and 2005 Demographic and Reproductive Health Surveys, (b) 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, and (c) annual births registered from 1979 through 1990 classified by age of mother.

Infant and child mortality: Based on: (a) births and infant deaths registered from 1980 through 2013, (b) data on births and deaths under-five calculated from maternity-history data from the 2005 DHS and the 1998 DHS/RHS; (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 surveys and the 1970, 1980 and 2000 censuses, and (d) estimates from UNICEF as published in September 2014.

Life expectancy at birth: 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. 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.

## Cambodia

2015Total population (thousands) ..... 15578
Population density (persons per square km) ..... 88
Percentage of population under age 15 ..... 31.6
Percentage of population age 15-24 ..... 20.6
Percentage of population age 15-64 ..... 64.3
Percentage of population aged 65+ ..... 4.1
2010-2015
Annual rate of population change (percentage) ..... 1.6
Total fertility (children per woman) ..... 2.70
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 35
Life expectancy at birth (years) ..... 67.6
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

CAMBODIA


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)



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

Cambodia


Cambodia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4433 | 7022 | 9009 | 12198 | 13320 | 14364 | 15578 | 16809 | 18991 | 22545 | 24458 | 23928 |
| Population density (persons per square km) ............ | 25 | 40 | 51 | 69 | 75 | 81 | 88 | 95 | 108 | 128 | 139 | 136 |
| Median age (years).............................................. | 18.7 | 17.0 | 17.9 | 18.1 | 20.4 | 22.7 | 24.0 | 25.6 | 28.6 | 34.5 | 41.7 | 46.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 81.6 | 92.8 | 89.3 | 80.8 | 67.9 | 58.9 | 55.6 | 55.9 | 52.0 | 52.8 | 61.9 | 74.7 |
| Child dependency ratio (b)................................... | 76.7 | 87.8 | 83.8 | 75.2 | 62.3 | 53.0 | 49.2 | 48.3 | 41.5 | 33.2 | 27.8 | 26.4 |
| Old-age dependency ratio (c)............................... | 4.9 | 4.9 | 5.5 | 5.6 | 5.7 | 5.9 | 6.4 | 7.6 | 10.4 | 19.6 | 34.1 | 48.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$

| 2.6 | 1.7 | 3.0 | 2.6 | 1.8 | 1.5 | 1.6 | 1.5 | 1.1 | 0.7 | 0.1 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.9 | 23.1 | 32.1 | 20.2 | 18.1 | 19.4 | 18.2 | 17.1 | 13.0 | 8.0 | 2.1 | -1.2 |
| 27 | 42 | 23 | 27 | 40 | 46 | 43 | 46 | 61 | 104 | - |  |
| 23.2 | 21.0 | 14.1 | 10.6 | 8.3 | 6.9 | 6.3 | 5.8 | 5.4 | 6.4 | 9.1 | 11.1 |
| 143 | 132 | 86 | 86 | 66 | 45 | 30 | 20 | 10 | 4 | 2 |  |
| 213 | 196 | 118 | 119 | 85 | 54 | 35 | 24 | 11 | 4 | 2 |  |
| 531 | 506 | 376 | 281 | 242 | 205 | 184 | 162 | 126 | 84 | 54 | 3 |
| 40.3 | 42.0 | 52.0 | 56.4 | 60.8 | 65.1 | 67.6 | 69.9 | 73.8 | 78.8 | 83.2 | 86.3 |
| 39.0 | 40.1 | 49.6 | 54.2 | 58.5 | 62.7 | 65.5 | 67.7 | 71.4 | 76.8 | 82.1 | 85.7 |
| 41.7 | 44.0 | 54.4 | 58.6 | 63.0 | 67.4 | 69.6 | 71.9 | 76.0 | 80.6 | 84.2 | 86.9 |
| 39.9 | 40.9 | 46.9 | 51.1 | 53.1 | 55.1 | 56.2 | 57.5 | 60.1 | 64.4 | 68.5 | 71.5 |
| 9.9 | 10.7 | 11.7 | 12.1 | 12.6 | 13.2 | 13.6 | 14.1 | 15.6 | 18.4 | 21.3 | 23.6 |
| 49.0 | 44.1 | 46.2 | 30.8 | 26.5 | 26.3 | 24.5 | 22.9 | 18.4 | 14.4 | 11.2 | 9.9 |
| 6.95 | 6.70 | 5.99 | 4.25 | 3.44 | 3.08 | 2.70 | 2.53 | 2.27 | 1.97 | 1.82 | 1.80 |
| 104 | 104 | 104 | 104 | 103 | 106 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.10 | 2.10 | 2.27 | 1.70 | 1.47 | 1.36 | 1.24 | 1.18 | 1.08 | 0.95 | 0.88 | 0.87 |
| 30.0 | 30.0 | 30.0 | 29.8 | 29.2 | 28.5 | 27.6 | 26.6 | 26.0 | 25.8 | 26.9 | 29.2 |
| 1161 | 1487 | 1935 | 1760 | 1687 | 1817 | 1836 | 1853 | 1699 | 1599 | 1370 | 1184 |
| 549 | 707 | 591 | 605 | 530 | 478 | 472 | 472 | 502 | 710 | 1114 | 1330 |
| 613 | 780 | 1344 | 1155 | 1157 | 1340 | 1364 | 1381 | 1197 | 890 | 256 | - 146 |
| 0 | - 225 | - 78 | 349 | -35 | - 296 | - 150 | - 150 | - 150 | - 150 | - 113 | -75 |
| 0.0 | -6.7 | -1.9 | 6.1 | -0.6 | -4.3 | -2.0 | -1.9 | -1.6 | -1.4 | -0.9 | -0.6 |

Net migration rate (per 1,000 )
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cambodia

Total population: Estimated to be consistent with the 1962, 1998 and 2008 censuses 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; (b) the own-children method applied to the 1998 census, 2003/04 Socio-Economic Survey, 2004 Inter-Censal Population Survey, and 2008 census; (c) maternity-history data from the 1998 National Health Survey, 2000, 2005, 2010 and 2014 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, and 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; and (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 1998 National Health Survey, and 2000, 2005, 2010 and 2014 Demographic and Health Surveys; (b) data on household deaths in the past 12 months from the 1959 rural survey and 2009 census; 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. 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. Data from the 1962 census were also considered. The demographic impact of the Khmer Rouges period is based on the 1962-1998 population reconstructions.

Life expectancy at birth: Based on life tables derived from age and sex-specific mortality rates from: (a) recent household deaths data from the 2004 Inter-Censal Population Survey and 2008 census; (b) siblings deaths from the 2000, 2005 and 2010 DHS. Also, 1950-1955 life tables derived from estimates of child mortality were used, by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables, as well as recent household deaths data from the 1959 rural survey, and the 1962-1998 population reconstructions.

International migration: Based on UNHCR data on movements of refugees between Cambodia and neighbouring countries; 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.

## Cameroon

2015
Total population (thousands) ................................. 23344
Population density (persons per square km )........... 49
Percentage of population under age 15 ................... 42.5
Percentage of population age 15-24....................... 20.3
Percentage of population age 15-64........................ 54.3
Percentage of population aged 65+........................ 3.2
2010-2015
Annual rate of population change (percentage) ...... 2.5
Total fertility (children per woman)....................... 4.81
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 116
Life expectancy at birth (years) ............................. 54.9
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)



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

Cameroon


Cameroon

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 4467 | 6771 | 12070 | 15928 | 18127 | 20591 | 23344 | 26333 | 32947 | 48362 | 67876 | 82382 |
| Population density (persons per square km) ............ | 9 | 14 | 26 | 34 | 38 | 44 | 49 | 56 | 70 | 102 | 144 | 174 |
| Median age (years).............................................. | 20.3 | 19.1 | 16.8 | 17.1 | 17.5 | 18.0 | 18.5 | 19.1 | 20.8 | 24.9 | 30.5 | 35.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 75.8 | 84.7 | 99.2 | 94.8 | 90.9 | 87.5 | 84.3 | 79.9 | 70.2 | 58.7 | 54.4 | 56.0 |
| Child dependency ratio (b)................................... | 69.7 | 77.9 | 92.2 | 88.2 | 84.6 | 81.4 | 78.4 | 74.1 | 64.4 | 50.5 | 39.5 | 32.8 |
| Old-age dependency ratio (c)................................ | 6.1 | 6.8 | 7.0 | 6.6 | 6.3 | 6.1 | 5.9 | 5.8 | 5.8 | 8.3 | 14.9 | 23.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
1.8
17.4
40
2.5
24.6

| 3.0 | 2.7 | 2.6 |
| ---: | ---: | ---: |
| 31.3 | 27.8 | 26.9 |

2.6
26.4
28
2.5
25.6
28
2.4
24.4
29

Births minus deaths (thousands) ..............................
2
1
2
4
3
3
3
3
42.8
10.9
24.7
170
286
470
38.5
37.2
39.
42.8
10
.7
70
286
20.2
14.4
13.8
14.0
87
13.2
82

| 11.9 | 10.6 |
| ---: | ---: |
| 74 | 65 |
| 116 | 101 |

## nternational migration

Net number of migrants (thousands)......................... 0
0

[^28]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).
 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 ( 45 q 15 )
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Cameroon

Total population: Estimated to be consistent with the 1976, 1987, 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 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) indirect fertility estimates obtained from the application of the reverse survival method to the 1976, 1987 and 2005 censuses, the 2000 Multiple Indicator Cluster Survey (MICS), and the 2011 DHS-MICS; and (d) the indirect fertility estimates obtained from the application of the own-children method to the 2006 MICS.

Infant and child mortality: Based on: (a) official estimates from the 1976, 1987 and 2005 censuses (RGPH), (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 WFS, the 1991, 1998, and 2004 DHS, the 2000 Cameroon MICS, the 2005 RGPH, and the 2011 DHS-MICS, and (d) estimates from UNICEF as published in September 2014. 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.

## Canada

2015
Total population (thousands) ................................. 35940
Population density (persons per square km )........... 4
Percentage of population under age 15 ................... 16.0
Percentage of population age 15-24....................... 12.8
Percentage of population age 15-64........................ 67.9
Percentage of population aged 65+........................ 16.1
2010-2015
Annual rate of population change (percentage) ...... 1.0
Total fertility (children per woman)....................... 1.61
Under-five mortality ( 5 q 0 ) 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.

CANADA


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.

Canada






Canada

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 13737 | 21439 | 27662 | 30702 | 32256 | 34126 | 35940 | 37600 | 40390 | 44136 | 47431 | 49668 |
| Population density (persons per square km)............ | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| Median age (years).............................................. | 27.7 | 26.1 | 32.9 | 36.8 | 38.6 | 39.7 | 40.6 | 41.4 | 43.5 | 45.5 | 46.6 | 47.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 59.6 | 61.6 | 46.9 | 46.5 | 44.5 | 44.1 | 47.3 | 52.7 | 64.2 | 70.4 | 76.5 | 82.8 |
| Child dependency ratio (b).................................... | 47.4 | 48.7 | 30.4 | 28.1 | 25.5 | 23.7 | 23.5 | 24.8 | 25.6 | 25.5 | 26.4 | 27.1 |
| Old-age dependency ratio (c)................................ | 12.3 | 12.9 | 16.5 | 18.4 | 18.9 | 20.4 | 23.8 | 27.9 | 38.5 | 44.9 | 50.1 | 55.8 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\begin{array}{llllll}2.7 & 1.7 & 1.4 & 0.9 & 1.0 & 1.1\end{array}$

Net reproduction rate (f) .......
Mean age childbearing (year $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$18
26
1.7
11.1
41
1.1
1.0
0.9
0.7

| 1.0 | 0.9 | 0.7 | 0.4 | 0.3 | 0.2 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 3.6 | 3.0 | 1.6 | -0.9 | -0.7 | -0.5 |
| 67 | 77 | 104 | - | - | - |
|  |  |  |  |  |  |
| 7.3 | 7.5 | 8.2 | 10.6 | 10.3 | 10.0 |
| 5 | 4 | 3 | 2 | 1 | 1 |
| 5 | 5 | 4 | 2 | 2 | 1 |
| 66 | 60 | 49 | 35 | 23 | 14 |
| 81.8 | 82.6 | 84.3 | 86.8 | 89.6 | 92.2 |
| 79.7 | 80.8 | 82.7 | 85.4 | 88.2 | 90.9 |
| 83.8 | 84.4 | 85.7 | 88.2 | 91.0 | 93.6 |
| 67.3 | 68.1 | 69.6 | 72.0 | 74.8 | 77.4 |
| 20.5 | 21.1 | 22.2 | 23.9 | 26.1 | 28.2 |
|  |  |  |  |  |  |
| 11.0 | 10.6 | 9.8 | 9.7 | 9.6 | 9.6 |
| 1.61 | 1.56 | 1.58 | 1.67 | 1.75 | 1.80 |
| 106 | 106 | 106 | 106 | 106 | 106 |
| 0.78 | 0.75 | 0.76 | 0.81 | 0.85 | 0.87 |
| 30.3 | 31.1 | 31.5 | 31.6 | 31.6 | 31.6 |
|  |  |  |  |  |  |
| 1918 | 1939 | 1944 | 2119 | 2271 | 2368 |
| 1280 | 1380 | 1620 | 2323 | 2431 | 2478 |
| 638 | 560 | 325 | -204 | -160 | -111 |
|  |  |  |  |  |  |
| 1176 | 1100 | 1000 | 1000 | 750 | 500 |
| 6.7 | 6.0 | 5.0 | 4.6 | 3.2 | 2.0 |

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
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 ( $15-64$ ).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Canada

Total population: Estimated to be consistent with official population estimates through 2014, 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 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 2014.

## Central African Republic

Total population (thousands) ..... 4900
Population density (persons per square km) ..... 8
Percentage of population under age 15 ..... 39.1
Percentage of population age 15-24 ..... 20.5
Percentage of population age 15-64 ..... 57.1
Percentage of population aged 65+ ..... 3.9
Annual rate of population change (percentage) ..... 2.0
Total fertility (children per woman) ..... 4.41
Under-five mortality (5q0) per 1,000 live births ..... 151
Life expectancy at birth (years) ..... 49.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.


Map Sources: ESRI, UNCS. endorsement or acceptance by the United Nations. Final boundary between the Republic o Abyei area is not yet determined. 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.

Central African Republic


Central African Republic

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1327 | 1829 | 2938 | 3726 | 4056 | 4445 | 4900 | 5409 | 6490 | 8782 | 11216 | 12515 |
| Population density (persons per square km) ............ | 2 | 3 | 5 | 6 | 7 | 7 | 8 | 9 | 10 | 14 | 18 | 20 |
| Median age (years).............................................. | 22.5 | 20.1 | 18.4 | 18.7 | 18.8 | 19.4 | 20.0 | 20.9 | 22.9 | 27.7 | 33.9 | 39.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 70.3 | 80.9 | 89.4 | 85.4 | 84.1 | 80.0 | 75.2 | 70.9 | 63.5 | 52.7 | 52.5 | 58.5 |
| Child dependency ratio (b)................................... | 61.7 | 73.5 | 81.8 | 78.1 | 76.9 | 72.9 | 68.4 | 64.3 | 56.7 | 42.9 | 33.9 | 29.4 |
| Old-age dependency ratio (c)................................ | 8.7 | 7.4 | 7.6 | 7.3 | 7.2 | 7.0 | 6.8 | 6.7 | 6.8 | 9.8 | 18.6 | 29.2 |

## Rates of population change

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)........
Population doubling time (years) (d)
1.

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
$\left.\begin{array}{rrrrrrrrrrr}1.1 & 2.1 & 2.2 & 2.2 & 1.7 & 1.8 & 2.0 & 2.0 & 1.8 & 1.4 & 0.7 \\ 10.7 & 19.2 & 25.3 & 21.5 & 19.3 & 18.1 & 19.1 & 19.4 & 17.4 & 13.4 & 7.2 \\ 65 & 34 & 31 & 32 & 41 & 38 & 36 & 35 & 40 & 51 & 95\end{array}\right]-3.5$

Male life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman) $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )
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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Central African Republic

Total population: Estimated to be consistent with the 1975 census, with the 1988 and 2003 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 1975, 1988, and 2003 censuses, 1994/95 DHS and 2010 MICS survey, and (b) maternity-history data from the 1994/95 Central African Republic 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 2014 were considered; 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, child, and adult (45q15) mortality. The adjusted estimates of adult mortality were derived from (a) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1988-2000; (b) household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1988 census; (c) parental orphanhood data from the 1994/95 DHS and the 1988 census; and (d) siblings deaths from the 1994/95 DHS. The 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.

## Chad



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



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

Chad

$\qquad$

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\gamma$ |  | - |
|  |  | - |  |
|  |  |  |  |
|  |  | $\nabla$ |  |
|  |  |  |  |
|  |  |  |  |



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2502 | 3645 | 5958 | 8343 | 10068 | 11896 | 14037 | 16431 | 21946 | 35131 | 53205 | 68927 |
| Population density (persons per square km) ............. | 2 | 3 | 5 | 7 | 8 | 9 | 11 | 13 | 17 | 28 | 42 | 55 |
| Median age (years).............................................. | 21.6 | 18.6 | 16.3 | 15.6 | 15.4 | 15.6 | 16.0 | 16.6 | 17.9 | 21.7 | 27.4 | 33.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 72.9 | 86.6 | 102.8 | 107.0 | 107.4 | 105.0 | 100.7 | 96.2 | 85.8 | 65.9 | 54.0 | 52.8 |
| Child dependency ratio (b)................................... | 65.4 | 79.7 | 96.2 | 101.1 | 101.7 | 99.8 | 95.8 | 91.3 | 81.1 | 60.4 | 44.1 | 34.8 |
| Old-age dependency ratio (c)................................ | 7.5 | 6.9 | 6.6 | 5.9 | 5.6 | 5.3 | 4.9 | 4.9 | 4.7 | 5.5 | 9.9 | 18.0 |

## Rates of population change

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)........
Population doubling time (years) (d)

| 1.8 | 1.9 | 3.1 | 3.5 | 3.8 | 3.3 | 3.3 | 3.2 | 2.8 | 2.1 | 1.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.8 | 21.6 | 31.3 | 33.2 | 32.7 | 32.0 | 31.5 | 30.4 | 27.4 | 20.8 | 13.8 |
| 39 | 36 | 22 | 20 | 19 | 21 | 21 | 22 | 25 | 33 | 50 |
| 28.6 | 24.3 | 19.3 | 18.0 | 17.5 | 16.4 | 14.5 | 13.3 | 11.1 | 8.3 | 7.1 |
| 186 | 160 | 123 | 114 | 111 | 106 | 96 | 87 | 70 | 47 | 23 |
| 312 | 269 | 207 | 189 | 182 | 173 | 155 | 141 | 116 | 77 | 36 |
| 499 | 452 | 386 | 398 | 413 | 400 | 371 | 360 | 332 | 261 | 178 |
| 36.1 | 40.2 | 46.6 | 47.7 | 47.7 | 48.7 | 51.1 | 52.5 | 55.5 | 61.6 | 69.1 |
| 33.4 | 38.8 | 45.6 | 46.5 | 46.8 | 47.9 | 50.1 | 51.4 | 54.3 | 60.1 | 67.1 |
| 38.9 | 41.6 | 47.7 | 48.9 | 48.5 | 49.5 | 52.2 | 53.6 | 56.7 | 63.1 | 71.1 |
| 41.5 | 43.6 | 46.8 | 46.4 | 45.8 | 46.4 | 47.8 | 48.4 | 49.7 | 53.1 | 57.3 |
| 9.9 | 10.6 | 11.8 | 12.1 | 12.2 | 12.3 | 12.6 | 12.7 | 13.0 | 13.6 | 14.6 |
| 46.5 | 45.9 | 50.6 | 51.2 | 50.3 | 48.5 | 45.9 | 43.6 | 38.6 | 29.1 | 20.9 |
| 6.10 | 6.40 | 7.21 | 7.41 | 7.24 | 6.85 | 6.31 | 5.79 | 4.85 | 3.46 | 2.58 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.75 | 1.94 | 2.45 | 2.59 | 2.53 | 2.44 | 2.34 | 2.20 | 1.93 | 1.49 | 1.20 |
| 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.1 | 28.0 | 27.8 | 27.7 | 27.6 | 27.8 |
| 608 | 798 | 1397 | 1964 | 2313 | 2661 | 2979 | 3324 | 3954 | 4853 | 5370 |
| 375 | 423 | 534 | 692 | 807 | 902 | 937 | 1011 | 1143 | 1382 | 1829 |
| 234 | 375 | 864 | 1272 | 1506 | 1758 | 2041 | 2314 | 2812 | 3470 | 3541 |
| 0 | -41 | 1 | 69 | 219 | 70 | 100 | 80 | 60 | 30 | 23 |
| 0.0 | -2.4 | 0.1 | 1.8 | 4.8 | 1.3 | 1.5 | 1.1 | 0.6 | 0.2 | 0.1 |

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
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).
$\mathrm{b} \quad$ 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Chad

Total population: Estimated to be consistent with the 1964 Demographic Survey and the 2004 Demographic Health Survey; the 1993 census and the 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 1996/97 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; (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); and (d) cohort-completed fertility from these surveys and censuses.

Infant and child mortality: Based on: (a) maternity-history data from the 1996/97 and 2004 Chad Demographic and Health Survey (DHS), (b) data on children ever born and surviving from the 1993 census, the 1996/97 and 2004 Chad DHS, and the 2000 and 2010 Chad Multiple Indicator Cluster Survey (MICS), and (c) estimates from UNICEF as published in September 2014.

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

## Channel Islands



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



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

Channel Islands


Channel Islands

|  | 1950 | 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 | 181 | 182 | 182 |
| Population density (persons per square km) ............ | 538 | 638 | 740 | 783 | 812 | 840 | 862 | 882 | 916 | 952 | 957 | 958 |
| Median age (years)............................................. | 35.7 | 35.2 | 36.0 | 38.1 | 39.6 | 41.2 | 42.6 | 44.0 | 46.1 | 48.0 | 48.0 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 50.6 | 55.2 | 44.3 | 46.0 | 45.2 | 45.2 | 47.0 | 50.3 | 60.1 | 73.3 | 77.6 | 82.8 |
| Child dependency ratio (b).................................... | 32.2 | 33.6 | 23.3 | 25.1 | 23.6 | 22.2 | 21.6 | 21.5 | 22.1 | 23.6 | 24.8 | 25.3 |
| Old-age dependency ratio (c)................................ | 18.4 | 21.6 | 21.1 | 20.9 | 21.6 | 23.0 | 25.4 | 28.8 | 38.0 | 49.7 | 52.8 | 57.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
$-$

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
$0.7 \quad 1.1$

| 0.7 | 1.1 | 1.0 | 0.6 | 0.7 | 0.7 | 0.5 | 0.5 | 0.4 | 0.1 | 0.0 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.3 | 3.9 | 1.1 | 1.2 | 1.3 | 1.0 | 0.6 | 0.2 | -0.6 | -3.2 | -2.8 | -2.1 |
| 107 | 66 | 70 | 109 | 95 | 103 | 137 | - | - | - | - | - |
| 12.3 | 12.0 | 11.0 | 10.1 | 9.4 | 8.9 | 9.0 | 9.1 | 9.7 | 12.0 | 11.9 | 11.2 |
| 32 | 25 | 16 | 12 | 10 | 9 | 8 | 7 | 6 | 4 | 3 | 2 |
| 40 | 30 | 19 | 14 | 12 | 10 | 9 | 9 | 7 | 5 | 4 | 2 |
| 164 | 138 | 103 | 82 | 71 | 60 | 55 | 50 | 41 | 29 | 19 | 12 |
| 69.2 | 71.6 | 74.9 | 77.0 | 78.3 | 79.6 | 80.4 | 81.2 | 82.7 | 85.5 | 88.3 | 91.1 |
| 66.6 | 68.5 | 72.1 | 74.5 | 76.0 | 77.5 | 78.5 | 79.3 | 81.2 | 84.4 | 87.3 | 90.0 |
| 71.7 | 74.7 | 77.8 | 79.5 | 80.5 | 81.7 | 82.4 | 83.0 | 84.2 | 86.5 | 89.4 | 92.2 |
| 57.5 | 59.1 | 61.6 | 63.2 | 64.3 | 65.6 | 66.3 | 67.0 | 68.4 | 71.0 | 73.7 | 76.3 |
| 13.9 | 14.7 | 15.9 | 16.9 | 17.6 | 18.4 | 18.9 | 19.4 | 20.5 | 22.6 | 24.8 | 27.1 |
| 14.6 | 16.0 | 12.2 | 11.4 | 10.7 | 10.0 | 9.6 | 9.3 | 9.1 | 8.8 | 9.1 | 9.0 |
| 2.06 | 2.36 | 1.45 | 1.40 | 1.41 | 1.42 | 1.46 | 1.49 | 1.54 | 1.62 | 1.69 | 1.72 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 0.95 | 1.11 | 0.69 | 0.67 | 0.68 | 0.68 | 0.70 | 0.71 | 0.74 | 0.78 | 0.82 | 0.83 |
| 28.2 | 28.2 | 28.7 | 29.6 | 29.8 | 30.0 | 30.3 | 30.6 | 30.8 | 30.9 | 30.9 | 30.9 |
| 8 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 6 | 7 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 11 | 11 | 10 |
| 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | -1 | - 3 | -3 | - 2 |
| 2 | 4 | 6 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 2 |
| 4.2 | 6.6 | 8.9 | 5.2 | 6.1 | 5.7 | 4.5 | 4.4 | 4.2 | 4.1 | 3.0 | 2.0 |


| 0.7 | 1.1 | 1.0 | 0.6 | 0.7 | 0.7 | 0.5 | 0.5 | 0.4 | 0.1 | 0.0 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.3 | 3.9 | 1.1 | 1.2 | 1.3 | 1.0 | 0.6 | 0.2 | -0.6 | -3.2 | -2.8 | -2.1 |
| 107 | 66 | 70 | 109 | 95 | 103 | 137 | - | - | - | - | - |
| 12.3 | 12.0 | 11.0 | 10.1 | 9.4 | 8.9 | 9.0 | 9.1 | 9.7 | 12.0 | 11.9 | 11.2 |
| 32 | 25 | 16 | 12 | 10 | 9 | 8 | 7 | 6 | 4 | 3 | 2 |
| 40 | 30 | 19 | 14 | 12 | 10 | 9 | 9 | 7 | 5 | 4 | 2 |
| 164 | 138 | 103 | 82 | 71 | 60 | 55 | 50 | 41 | 29 | 19 | 12 |
| 69.2 | 71.6 | 74.9 | 77.0 | 78.3 | 79.6 | 80.4 | 81.2 | 82.7 | 85.5 | 88.3 | 91.1 |
| 66.6 | 68.5 | 72.1 | 74.5 | 76.0 | 77.5 | 78.5 | 79.3 | 81.2 | 84.4 | 87.3 | 90.0 |
| 71.7 | 74.7 | 77.8 | 79.5 | 80.5 | 81.7 | 82.4 | 83.0 | 84.2 | 86.5 | 89.4 | 92.2 |
| 57.5 | 59.1 | 61.6 | 63.2 | 64.3 | 65.6 | 66.3 | 67.0 | 68.4 | 71.0 | 73.7 | 76.3 |
| 13.9 | 14.7 | 15.9 | 16.9 | 17.6 | 18.4 | 18.9 | 19.4 | 20.5 | 22.6 | 24.8 | 27.1 |
| 14.6 | 16.0 | 12.2 | 11.4 | 10.7 | 10.0 | 9.6 | 9.3 | 9.1 | 8.8 | 9.1 | 9.0 |
| 2.06 | 2.36 | 1.45 | 1.40 | 1.41 | 1.42 | 1.46 | 1.49 | 1.54 | 1.62 | 1.69 | 1.72 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 0.95 | 1.11 | 0.69 | 0.67 | 0.68 | 0.68 | 0.70 | 0.71 | 0.74 | 0.78 | 0.82 | 0.83 |
| 28.2 | 28.2 | 28.7 | 29.6 | 29.8 | 30.0 | 30.3 | 30.6 | 30.8 | 30.9 | 30.9 | 30.9 |
| 8 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 6 | 7 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 11 | 11 | 10 |
| 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | -1 | -3 | -3 | -2 |
| 2 | 4 | 6 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 2 |
| 4.2 | 6.6 | 8.9 | 5.2 | 6.1 | 5.7 | 4.5 | 4.4 | 4.2 | 4.1 | 3.0 | 2.0 |

0.5

Net number of migrants (thousands)........................ 4.2

Net migration rate (per 1,000 )
6
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).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Channel Islands

Total population: Estimated to be consistent with the 2011 census, with official population estimates for 2012, 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. Official 2013 estimates and projections were also considered.
Infant and child mortality: Based on: (a) births and infant deaths registered through 2000 for Guernsey and through 1994 for Jersey, and (b) estimates of child mortality for the United Kingdom.

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 the United Kingdom.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase between 1950 and 2010.

## Chile



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



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

Chile


Chile

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 6143 | 9562 | 13141 | 15170 | 16097 | 17015 | 17948 | 18842 | 20250 | 21601 | 21208 | 19744 |
| Population density (persons per square km) ............ | 8 | 13 | 18 | 20 | 22 | 23 | 24 | 25 | 27 | 29 | 29 | 27 |
| Median age (years).............................................. | 22.2 | 20.9 | 25.9 | 29.4 | 31.2 | 32.8 | 34.4 | 36.1 | 40.1 | 46.9 | 50.7 | 51.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 69.8 | 77.7 | 55.7 | 52.3 | 48.4 | 46.1 | 45.2 | 46.4 | 52.8 | 68.1 | 88.2 | 94.2 |
| Child dependency ratio (b)................................... | 62.5 | 68.0 | 45.6 | 40.4 | 35.7 | 31.9 | 29.3 | 27.6 | 25.9 | 24.1 | 25.3 | 26.1 |
| Old-age dependency ratio (c)................................ | 7.3 | 9.7 | 10.1 | 11.8 | 12.7 | 14.1 | 16.0 | 18.8 | 27.0 | 44.0 | 62.9 | 68.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
(e)......................

Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
2

| 2.2 | 2.1 | 1.6 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.6 | 0.2 | -0.2 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.0 | 21.8 | 16.2 | 12.3 | 10.7 | 9.4 | 8.4 | 7.5 | 5.3 | 0.9 | -2.5 | -3.4 |
| 32 | 33 | 43 | 52 | 59 | 63 | 65 | 72 | 113 | - | - | - |
| 14.5 | 10.2 | 6.5 | 5.5 | 5.2 | 5.1 | 5.1 | 5.2 | 5.9 | 8.5 | 11.2 | 12.1 |
| 130 | 87 | 28 | 13 | 9 | 8 | 7 | 6 | 4 | 3 | 2 | 1 |
| 180 | 111 | 35 | 18 | 14 | 13 | 12 | 10 | 7 | 4 | 2 | 2 |
| 299 | 243 | 155 | 112 | 97 | 85 | 74 | 65 | 53 | 36 | 23 | 14 |
| 53.6 | 61.5 | 71.6 | 75.9 | 77.9 | 79.6 | 81.2 | 82.7 | 84.7 | 87.8 | 90.9 | 93.5 |
| 51.2 | 58.5 | 68.3 | 72.6 | 74.6 | 76.4 | 78.1 | 79.8 | 82.0 | 85.2 | 88.3 | 91.0 |
| 56.1 | 64.5 | 75.0 | 79.2 | 81.0 | 82.7 | 84.1 | 85.3 | 87.2 | 90.3 | 93.5 | 96.1 |
| 51.5 | 54.7 | 59.5 | 62.6 | 64.3 | 65.9 | 67.4 | 68.7 | 70.5 | 73.3 | 76.2 | 78.7 |
| 13.2 | 14.3 | 16.0 | 17.7 | 18.8 | 20.0 | 21.1 | 22.0 | 23.3 | 25.3 | 27.5 | 29.6 |
| 37.5 | 32.1 | 22.7 | 17.8 | 15.9 | 14.5 | 13.5 | 12.7 | 11.2 | 9.4 | 8.7 | 8.7 |
| 5.15 | 4.46 | 2.60 | 2.16 | 2.00 | 1.88 | 1.78 | 1.73 | 1.70 | 1.73 | 1.78 | 1.82 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.95 | 1.90 | 1.23 | 1.03 | 0.96 | 0.90 | 0.86 | 0.84 | 0.83 | 0.84 | 0.87 | 0.89 |
| 29.6 | 28.7 | 27.4 | 27.6 | 27.9 | 27.7 | 27.7 | 27.6 | 27.9 | 29.0 | 30.5 | 30.5 |
| 1220 | 1457 | 1432 | 1306 | 1241 | 1203 | 1178 | 1165 | 1115 | 1012 | 931 | 868 |
| 471 | 465 | 407 | 401 | 409 | 424 | 446 | 480 | 587 | 917 | 1198 | 1203 |
| 749 | 992 | 1025 | 905 | 832 | 779 | 732 | 686 | 528 | 95 | - 266 | -335 |
| - 30 | -43 | 8 | 72 | 94 | 139 | 201 | 209 | 83 | 83 | 62 | 41 |
| -0.9 | -0.9 | 0.1 | 1.0 | 1.2 | 1.7 | 2.3 | 2.3 | 0.8 | 0.8 | 0.6 | 0.4 |

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$
Net number of migrants (thousands)......................... -30
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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Chile

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

Total fertility: Based on: (a) births registered through 2011 classified by age of mother; (b) estimates from the 1952, 1960, 1970, 1982, 1992 and 2002 censuses; and (c) official estimates through 2009.
Infant and child mortality: Based on: (a) registered births and infant and child deaths from 1950 through 2011; (b) estimates from the 1952, 1960, 1970, 1982, 1992 and 2002 censuses; and (c) estimates from UNICEF as published in 2014 were considered .

Life expectancy at birth: Based on life tables derived from registered deaths, and population by age and sex from 1950 to 2013 adjusted for infant and child mortality. The number of deaths was adjusted using the growth-balance method,
International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2002, and (c) data from the Programme on International Migration in Latin America (IMILA). Statistics of Chileans living oversees from the 2000 census round were also considered and levels adjusted accordingly.


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



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

China


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 544113 | 808511 | 1154606 | 1269975 | 1305601 | 1340969 | 1376049 | 1402848 | 1415545 | 1348056 | 1159645 | 1004392 |
| Population density (persons per square km) ............ | 58 | 86 | 123 | 135 | 139 | 143 | 147 | 149 | 151 | 144 | 124 | 107 |
| Median age (years)............................................. | 23.7 | 19.2 | 24.7 | 29.8 | 32.6 | 35.2 | 37.0 | 38.7 | 43.2 | 49.6 | 51.4 | 51.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 63.4 | 79.7 | 51.9 | 46.5 | 38.1 | 34.5 | 36.6 | 41.3 | 47.1 | 69.7 | 84.7 | 89.3 |
| Child dependency ratio (b)................................... | 56.1 | 73.1 | 43.8 | 36.7 | 27.7 | 23.4 | 23.5 | 24.2 | 21.8 | 22.9 | 24.3 | 25.4 |
| Old-age dependency ratio (c)................................ | 7.3 | 6.6 | 8.1 | 9.7 | 10.4 | 11.1 | 13.1 | 17.1 | 25.3 | 46.7 | 60.4 | 63.9 |

## Rates of population change

Annual rate of population change (percentage)........
950-1955 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)........
Population doubling time (years) (d)


Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
1.9
19.1
37

| 2.7 | 1.9 |
| ---: | ---: |
| 26.9 | 18.5 |
| 26 | 38 |


| 0.7 | 0.6 | 0.5 |
| ---: | ---: | ---: |
| 6.8 | 5.9 | 5.7 |
| 103 | 126 | 130 |

0.5
5.4
0.4

0.0 -
-0.4

Crude birth rate per 1,000 population.......................
Total fertility (children per woman).......................

................
Net reproduction rate (f) $\qquad$
23
$23.1 \quad 13.0$

Mean age childbearing (years). $\qquad$

## Births and deaths

$\qquad$
Births minus deaths (thous) 120554
65927
54627 54627

$$
\begin{array}{r}
151151 \\
49218 \\
101933
\end{array}
$$

$$
139038
$$

$$
\begin{array}{r}
36900 \\
102138
\end{array}
$$

$$
\begin{aligned}
& 82976 \\
& 40336 \\
& 42640
\end{aligned}
$$

$$
\begin{aligned}
& 77978 \\
& 40207 \\
& 37770
\end{aligned}
$$

$$
\begin{aligned}
& 80415 \\
& 42845 \\
& 37570
\end{aligned}
$$

$$
\begin{aligned}
& 84340 \\
& 47460 \\
& 36880
\end{aligned}
$$

$$
\begin{aligned}
& 79540 \\
& 51241 \\
& 28299
\end{aligned}
$$

$$
\begin{array}{r}
63346 \\
61173 \\
2173
\end{array}
$$

$$
59733
$$

$$
50671
$$

$$
44112
$$

International migration

- 166
-166
-0.1
0.1
$\begin{array}{rr}-13 & - \\ 0.0 & \end{array}$
- 507
- 2144
- 2202
- 1800
- 1500

1500
25101
36763
22938

Net migration (per 1,000 )

[^29]
## China

Total population: Estimated to be consistent with the 1953, 1964, 1982, 1990, 2000 and 2010 censuses (adjusted for underenumeration based on post-enumeration surveys), and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) adjusted official estimates for 1991-2010 according to comparisons of the 2000 and 2010 censuses; (b) official estimates of total fertility through 1990; and (c) data on educational enrolments, immunization (DTP3), other nationwide surveys, and policy information were also considered.

Infant and child mortality: Based on life tables derived from: (a) the 1981, 1990, 2000 and 2010 censuses (adjusted for underestimation of child mortality and overestimation of old-age mortality); (b) surveys on causes of death in 1973/75 and 2004/05; (c) Disease Surveillance Points (DSP) system from 1991 to 2013; (d) 1987, 1995 and 2005 population survey ( 1 per cent), and the annul survey on population change ( 1 per thousand). Official estimates were also used; estimates from UNICEF as published in 2014 were also considered.
Life expectancy at birth: Based on life tables from: (a) the 1981, 1990, 2000 and 2010 censuses (adjusted for underestimation of child mortality and overestimation of old-age mortality); (b) surveys on causes of death in 1973/75 and 2004/05; (c) Disease Surveillance Points (DSP) system from 1991 to 2013; and (d) 1987, 1995 and 2005 population survey (1 per cent), and the annul survey on population change ( 1 per thousand).
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2015, and on the numbers of international migration admitted by the main receiving countries.

China, Hong Kong SAR2015
Total population (thousands) ..... 7288
Population density (persons per square km ) ..... 6941
Percentage of population under age 15 ..... 12.0
Percentage of population age 15-24 ..... 11.2
Percentage of population age 15-64 ..... 73.0
Percentage of population aged 65+ ..... 15.1
2010-2015
Annual rate of population change (percentage) ..... 0.8
Total fertility (children per woman) ..... 1.20
Under-five mortality (5q0) per 1,000 live births ..... 3
Life expectancy at birth (years) ..... 83.7

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

CHINA


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 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.

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) ................................. | 1974 | 3958 | 5794 | 6784 | 6842 | 6994 | 7288 | 7557 | 7951 | 8148 | 7930 | 7924 |
| Population density (persons per square km) ............ | 1880 | 3770 | 5518 | 6460 | 6517 | 6661 | 6941 | 7197 | 7572 | 7760 | 7552 | 7546 |
| Median age (years)............................................. | 23.7 | 21.2 | 30.9 | 36.5 | 39.2 | 41.1 | 43.2 | 45.1 | 48.6 | 52.7 | 50.2 | 49.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 48.9 | 69.5 | 43.2 | 39.3 | 35.7 | 33.3 | 37.0 | 45.6 | 66.1 | 87.1 | 82.4 | 89.8 |
| Child dependency ratio (b)................................... | 45.2 | 62.8 | 30.8 | 24.0 | 19.2 | 16.1 | 16.4 | 19.1 | 22.5 | 22.6 | 24.3 | 27.1 |
| Old-age dependency ratio (c)................................ | 3.7 | 6.7 | 12.5 | 15.3 | 16.5 | 17.2 | 20.6 | 26.5 | 43.7 | 64.6 | 58.1 | 62.7 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (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

Population doubling time (years) (d)

| 4.6 | 0.8 | 1.4 | 2.0 | 0.2 | 0.4 | 0.8 | 0.7 | 0.4 | 0.0 | -0.2 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31.4 | 17.2 | 7.8 | 2.7 | 2.9 | 3.1 | 4.1 | 3.2 | 0.5 | -3.3 | -4.4 | -1.3 |
| 15 | 86 | 52 | 35 | - | - | 84 | 96 | - | - | - | - |
| 7.6 | 4.9 | 5.3 | 5.3 | 5.5 | 5.9 | 6.0 | 6.6 | 7.8 | 11.8 | 12.9 | 10.5 |
| 62 | 25 | 7 | 4 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 0 |
| 87 | 32 | 9 | 5 | 4 | 3 | 3 | 2 | 2 | 1 | 1 |  |
| 227 | 161 | 102 | 79 | 66 | 58 | 49 | 44 | 37 | 28 | 19 | 13 |
| 63.2 | 70.9 | 76.9 | 79.4 | 81.3 | 82.4 | 83.7 | 84.5 | 86.0 | 88.7 | 91.4 | 93.9 |
| 59.0 | 67.0 | 73.9 | 76.6 | 78.5 | 79.4 | 80.9 | 81.7 | 83.1 | 85.6 | 88.5 | 91.1 |
| 66.4 | 74.1 | 80.1 | 82.3 | 84.3 | 85.4 | 86.6 | 87.4 | 88.8 | 91.4 | 94.2 | 96.8 |
| 54.7 | 58.6 | 62.8 | 64.9 | 66.7 | 67.7 | 69.0 | 69.8 | 71.2 | 73.9 | 76.5 | 79.0 |
| 13.4 | 15.2 | 17.3 | 18.5 | 20.0 | 20.5 | 21.5 | 22.1 | 23.2 | 25.4 | 27.7 | 29.8 |
| 39.0 | 22.1 | 13.1 | 8.1 | 8.4 | 8.9 | 10.1 | 9.8 | 8.3 | 8.5 | 8.5 | 9.2 |
| 4.44 | 3.65 | 1.36 | 0.87 | 0.96 | 1.03 | 1.20 | 1.30 | 1.44 | 1.63 | 1.74 | 1.80 |
| 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 |
| 1.92 | 1.69 | 0.65 | 0.42 | 0.46 | 0.49 | 0.58 | 0.62 | 0.70 | 0.79 | 0.84 | 0.87 |
| 29.4 | 29.4 | 29.4 | 29.8 | 30.4 | 31.1 | 31.6 | 32.4 | 32.9 | 33.0 | 33.0 | 33.0 |
| 435 | 429 | 367 | 260 | 287 | 309 | 359 | 364 | 328 | 348 | 340 | 363 |
| 85 | 95 | 147 | 172 | 187 | 202 | 215 | 244 | 308 | 481 | 513 | 416 |
| 350 | 334 | 219 | 88 | 100 | 106 | 144 | 119 | 20 | -133 | - 174 | - 53 |
| 166 | - 178 | 160 | 551 | -41 | 45 | 150 | 150 | 150 | 150 | 113 | 75 |
| 14.9 | -9.2 | 5.7 | 17.0 | -1.2 | 1.3 | 4.2 | 4.0 | 3.8 | 3.7 | 2.8 | 1.9 |

Mortality
Crude death rate per 1,000 population..
$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$ ................ Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands).
$\qquad$

Net number of migrants (thousands).........................

Net migration rate (per 1,000 )
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).
$\mathrm{b} \quad$ 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).
 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 ( 45 q 15 ).
 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: Estimated to be consistent with censuses from 1961 through 2011, with official estimates from 2012 to 2014, 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 2013.
Infant and child mortality: Based on official estimates through 2013.
Life expectancy at birth: Based on official estimates through 2013.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

## China, Macao SAR



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



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

China, Macao SAR


China, Macao SAR

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) .............................. | 196 | 251 | 360 | 432 | 468 | 535 | 588 | 634 | 720 | 838 | 938 | 1023 |
| Population density (persons per square km) ............ | 6571 | 8395 | 12031 | 14445 | 15657 | 17880 | 19652 | 21188 | 24064 | 28024 | 31379 | 34214 |
| Median age (years)............................................. | 26.5 | 19.2 | 28.9 | 33.1 | 35.1 | 36.5 | 37.9 | 39.4 | 43.7 | 47.0 | 46.2 | 46.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 42.8 | 81.8 | 47.2 | 43.3 | 32.6 | 24.9 | 28.2 | 36.8 | 54.3 | 69.0 | 73.3 | 80.8 |
| Child dependency ratio (b).................................... | 38.5 | 70.1 | 37.3 | 32.7 | 22.9 | 15.9 | 16.7 | 20.4 | 24.5 | 24.0 | 26.4 | 27.9 |
| Old-age dependency ratio (c)................................ | 4.3 | 11.7 | 9.9 | 10.6 | 9.7 | 9.0 | 11.5 | 16.4 | 29.8 | 45.0 | 46.9 | 52.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-1.6

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population. $\qquad$
23.6
3.9
7.0
18
3.9
15.9
18
$\begin{array}{lll}1.6 & \text { 2000-2005 2005-2010 } \\ 6.4 & 1.6\end{array}$
2010-2015


#### Abstract

2015


1.5
6.9
46

| 1.2 |
| ---: |
| 4.6 |
| 60 |
|  |
| 5.6 |

$-2100$
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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## China, Macao SAR

Total population: Estimated to be consistent with censuses from 1950 through 2011, 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 2012.
Infant and child mortality: Based on official estimates through 2012.
Life expectancy at birth: Based on official estimates through 2012.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.2015
Total population (thousands) ..... 48229
Population density (persons per square km ) ..... 43
Percentage of population under age 15 ..... 24.3
Percentage of population age 15-24 ..... 17.1
Percentage of population age 15-64 ..... 68.7
Percentage of population aged 65+ ..... 7.0
2010-2015
Annual rate of population change (percentage) ..... 1.0
Total fertility (children per woman) ..... 1.93
Under-five mortality (5q0) per 1,000 live births ..... 25
Life expectancy at birth (years) ..... 73.7
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## COLOMBIA



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)



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

Colombia


$\qquad$

$\qquad$


Colombia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 12341 | 22061 | 34272 | 40404 | 43286 | 45918 | 48229 | 50229 | 53175 | 54927 | 51409 | 45321 |
| Population density (persons per square km) ............ | 11 | 20 | 31 | 36 | 39 | 41 | 43 | 45 | 48 | 50 | 46 | 41 |
| Median age (years).............................................. | 18.7 | 16.8 | 21.6 | 24.4 | 26.1 | 28.0 | 30.1 | 32.2 | 36.4 | 43.4 | 48.5 | 49.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 85.4 | 97.3 | 68.1 | 56.9 | 51.8 | 47.6 | 45.6 | 44.8 | 47.0 | 58.1 | 77.5 | 85.3 |
| Child dependency ratio (b)................................... | 79.1 | 90.7 | 61.2 | 49.5 | 43.9 | 39.0 | 35.4 | 32.3 | 28.1 | 24.8 | 25.0 | 25.9 |
| Old-age dependency ratio (c)............................... | 6.3 | 6.6 | 7.0 | 7.4 | 7.9 | 8.7 | 10.3 | 12.6 | 18.8 | 33.4 | 52.5 | 59.4 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 2.8 | 2.8 | 2.0 | 1.5 | 1.4 | 1.2 | 1.0 | 0.8 | 0.5 | 0.0 | -0.4 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.8 | 31.0 | 21.5 | 16.2 | 14.5 | 12.5 | 10.4 | 8.7 | 5.5 | 0.3 | -3.6 | -4.9 |
| 25 | 25 | 35 | 46 | 51 | 59 | 71 | 86 | - | - | - | - |
| 16.5 | 10.0 | 6.2 | 5.7 | 5.6 | 5.6 | 5.8 | 6.1 | 7.0 | 9.8 | 12.7 | 13.9 |
| 123 | 82 | 35 | 24 | 20 | 19 | 18 | 15 | 11 | 7 | 4 | 3 |
| 189 | 115 | 48 | 33 | 29 | 27 | 25 | 22 | 16 | 10 | 6 | 4 |
| 327 | 244 | 194 | 180 | 166 | 153 | 145 | 137 | 120 | 85 | 52 | 33 |
| 50.7 | 60.1 | 68.0 | 70.3 | 71.7 | 72.9 | 73.7 | 74.7 | 76.6 | 80.2 | 84.3 | 87.2 |
| 49.0 | 58.3 | 64.5 | 66.5 | 68.0 | 69.2 | 70.2 | 71.2 | 73.4 | 77.7 | 82.6 | 85.8 |
| 52.3 | 61.8 | 71.7 | 74.2 | 75.4 | 76.6 | 77.4 | 78.3 | 79.9 | 82.8 | 85.9 | 88.7 |
| 49.0 | 53.7 | 56.8 | 58.0 | 59.0 | 60.1 | 60.9 | 61.6 | 63.0 | 66.1 | 69.9 | 72.6 |
| 11.6 | 13.2 | 15.0 | 16.0 | 16.5 | 17.2 | 17.6 | 18.1 | 18.8 | 20.4 | 22.6 | 24.5 |
| 47.3 | 41.1 | 27.7 | 21.9 | 20.1 | 18.0 | 16.2 | 14.8 | 12.5 | 10.2 | 9.1 | 9.0 |
| 6.76 | 6.18 | 3.18 | 2.50 | 2.30 | 2.10 | 1.93 | 1.83 | 1.69 | 1.67 | 1.74 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.44 | 2.56 | 1.46 | 1.17 | 1.08 | 0.99 | 0.91 | 0.87 | 0.81 | 0.80 | 0.84 | 0.87 |
| 29.6 | 29.3 | 27.9 | 27.0 | 26.6 | 27.1 | 27.1 | 27.6 | 28.0 | 28.9 | 30.0 | 30.5 |
| 3143 | 4229 | 4523 | 4269 | 4213 | 4021 | 3820 | 3647 | 3291 | 2792 | 2366 | 2069 |
| 1096 | 1031 | 1009 | 1117 | 1172 | 1246 | 1365 | 1500 | 1846 | 2703 | 3299 | 3197 |
| 2047 | 3198 | 3514 | 3152 | 3041 | 2775 | 2456 | 2147 | 1445 | 89 | -933 | -1128 |
| - 163 | - 281 | - 254 | - 190 | -159 | - 143 | - 145 | - 147 | -147 | - 145 | - 109 | -73 |
| -2.5 | -2.7 | -1.6 | -1.0 | -0.8 | -0.6 | -0.6 | -0.6 | -0.6 | -0.5 | -0.4 | -0.3 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^30]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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Colombia

Total population: 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) births registered from 1950 through 2013 classified by age of mother; (b) maternity-history data from the 1986, 1990, 1995, 2000, 2005 and 2010 DHS; and (c) data on births in the preceding 12 months classified by age of mother from the 2005 census.

Infant and child mortality: Based on: (a) maternity-history data from the 1986, 1995, 2000, 2005 and 2010 DHS; (b) births and infant deaths registered from 1950 through 2013; (c) estimates from the 1978 and 1980 Household Survey (HOG), and the 1976 WFS; (d) indirect estimates from censuses; and (e) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on life tables derived from registered deaths, and population by age and sex from 1950 to 2013, adjusted for infant and child mortality. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase during each intercensal period, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Comoros

2015Total population (thousands) ..... 788
Population density (persons per square km ) ..... 424
Percentage of population under age 15 ..... 40.3
Percentage of population age 15-24 ..... 19.8
Percentage of population age 15-64 ..... 56.9
Percentage of population aged 65+ ..... 2.8
2010-2015
Annual rate of population change (percentage) ..... 2.4
Total fertility (children per woman) ..... 4.60
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 78
Life expectancy at birth (years) ..... 62.8
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. ndorsendaries and names shown and the designations used on this map do not imply official

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



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

Comoros

$\qquad$




Comoros

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 156 | 228 | 415 | 548 | 619 | 699 | 788 | 883 | 1081 | 1502 | 1978 | 2307 |
| Population density (persons per square km) ............ | 84 | 123 | 223 | 294 | 332 | 375 | 424 | 475 | 581 | 807 | 1063 | 1240 |
| Median age (years).............................................. | 21.2 | 17.4 | 16.7 | 17.6 | 18.4 | 19.1 | 19.7 | 20.3 | 22.1 | 26.3 | 31.6 | 37.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 71.3 | 92.7 | 98.3 | 88.6 | 82.5 | 78.6 | 75.7 | 72.9 | 65.2 | 56.3 | 52.1 | 54.9 |
| Child dependency ratio (b)................................... | 64.8 | 87.0 | 92.3 | 83.0 | 77.2 | 73.5 | 70.7 | 67.7 | 58.9 | 47.0 | 37.1 | 31.0 |
| Old-age dependency ratio (c)................................ | 6.5 | 5.7 | 6.1 | 5.6 | 5.3 | 5.1 | 4.9 | 5.3 | 6.3 | 9.2 | 15.1 | 23.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
life expectancy at
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

| 2.0 | 2.1 | 3.0 | 2.7 | 2.4 | 2.4 | 2.4 | 2.3 | 2.0 | 1.5 | 0.9 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 26.3 | 32.0 | 28.9 | 27.8 | 27.4 | 26.8 | 25.1 | 21.4 | 15.9 | 9.7 | 5. |
| 34 | 33 | 24 | 26 | 29 | 29 | 29 | 31 | 36 | 48 | 78 |  |
| 25.6 | 20.4 | 12.4 | 9.6 | 9.3 | 8.6 | 7.7 | 7.1 | 6.4 | 6.4 | 7.4 | 8. |
| 193 | 154 | 93 | 74 | 73 | 67 | 58 | 52 | 42 | 28 | 16 |  |
| 288 | 230 | 133 | 103 | 101 | 91 | 78 | 69 | 53 | 33 | 19 |  |
| 502 | 434 | 317 | 274 | 270 | 256 | 235 | 220 | 194 | 151 | 105 | 6 |
| 38.7 | 44.5 | 55.3 | 59.3 | 59.6 | 60.9 | 62.8 | 64.2 | 66.6 | 70.4 | 74.5 | 78.9 |
| 37.5 | 43.0 | 53.7 | 57.8 | 58.0 | 59.3 | 61.2 | 62.5 | 64.8 | 68.3 | 72.2 | 76.9 |
| 40.0 | 46.0 | 56.9 | 60.9 | 61.2 | 62.5 | 64.5 | 66.0 | 68.5 | 72.6 | 76.9 | 80.8 |
| 41.6 | 44.7 | 50.0 | 52.1 | 52.2 | 52.9 | 53.9 | 54.6 | 55.9 | 58.1 | 61.1 | 64.8 |
| 10.1 | 10.9 | 12.1 | 12.5 | 12.5 | 12.7 | 12.9 | 13.1 | 13.4 | 14.1 | 15.6 | 17.9 |
| 46.0 | 46.7 | 44.5 | 38.4 | 37.1 | 36.0 | 34.6 | 32.2 | 27.8 | 22.3 | 17.1 | 13.5 |
| 6.00 | 7.05 | 6.70 | 5.60 | 5.20 | 4.90 | 4.60 | 4.23 | 3.63 | 2.86 | 2.32 | 2.00 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 10 |
| 1.75 | 2.31 | 2.61 | 2.30 | 2.15 | 2.06 | 1.98 | 1.85 | 1.63 | 1.33 | 1.10 | 0.96 |
| 29.6 | 29.6 | 30.4 | 30.6 | 30.4 | 30.3 | 30.1 | 30.0 | 29.8 | 29.6 | 29.6 | 29.7 |
| 38 | 51 | 86 | 99 | 108 | 119 | 129 | 134 | 143 | 162 | 165 | 15 |
| 21 | 22 | 24 | 25 | 27 | 28 | 29 | 30 | 33 | 46 | 71 | 97 |
| 17 | 29 | 62 | 74 | 81 | 90 | 100 | 105 | 110 | 116 | 94 | 5 |
| 0 | -6 | - 5 | -6 | - 10 | - 10 | - 10 | - 10 | - 10 | - 10 | - 8 |  |
| 0.0 | -5.1 | -2.3 | -2.3 | -3.4 | -3.0 | -2.7 | -2.4 | -1.9 | -1.4 | -0.8 | -0. |

Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands)..
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

> 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Comoros

Total population: 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 estimates of total fertility from the 1996 Comoros DHS and the 2012 DHS-MICS.

Infant and child mortality: Based on: (a) estimates from the 1980, 1991 and 2003 censuses, (b) estimates from the 1996 DHS, and (c) estimates from UNICEF as published in 2014. Estimates from the 2012 DHS-MICS were also considered.

Life expectancy at birth: Derived from estimates of infant and child mortality, and the West model of the Coale-Demeny Model Life Tables.

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

## Congo

2015Total population (thousands) ..... 4620
Population density (persons per square km ) ..... 14
Percentage of population under age 15 ..... 42.6
Percentage of population age 15-24 ..... 18.6
Percentage of population age 15-64 ..... 53.7
Percentage of population aged 65+ ..... 3.7
2010-2015
Annual rate of population change (percentage) ..... 2.6
Total fertility (children per woman) ..... 4.95
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 75
Life expectancy at birth (years) ..... 61.4

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


Map Sources: ESRI, UNCS
boundaries and names shown and the designations used on this map do not imply official

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



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

Congo

$\qquad$

|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | $\cdots$ |  |  |
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|  |  | $4$ |  |
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|  |  |  |  |




|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 808 | 1335 | 2386 | 3109 | 3503 | 4066 | 4620 | 5263 | 6790 | 10732 | 16527 | 22015 |
| Population density (persons per square km ) ............ | 2 | 4 | 7 | 9 | 10 | 12 | 14 | 15 | 20 | 31 | 48 | 64 |
| Median age (years).............................................. | 20.0 | 18.3 | 17.9 | 18.9 | 18.9 | 19.0 | 18.7 | 18.9 | 20.1 | 23.3 | 28.2 | 33.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 77.2 | 89.9 | 90.1 | 82.9 | 83.8 | 84.2 | 86.2 | 84.1 | 75.3 | 66.7 | 58.6 | 58.1 |
| Child dependency ratio (b)................................... | 71.1 | 82.7 | 83.0 | 76.2 | 77.2 | 77.5 | 79.4 | 77.2 | 68.3 | 57.2 | 44.9 | 37.0 |
| Old-age dependency ratio (c)................................ | 6.2 | 7.2 | 7.1 | 6.7 | 6.7 | 6.6 | 6.8 | 6.9 | 7.0 | 9.5 | 13.8 | 21.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2.

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( $5 q 0$ ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male expectancy at
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
$\qquad$ ales) ...
Sex ratio at birth (males per 100 females). .............
Net reproduction rate (f) .......
Mean age childbearing (years) $\qquad$
2.1
21.4
33
2.9
28.4

| 2.7 | 2.7 |
| ---: | ---: |
| 26.9 | 24.2 |
| 26 | 26 |


| 20.9 | 14.8 | 12.0 | 14.5 |
| ---: | ---: | ---: | ---: |
| 142 | 97 | 78 | 85 |
| 240 | 158 | 122 | 134 |
| 419 | 326 | 314 | 418 |

2.4
24.6
29
3.0
27.1
24

11.4
2.6
28.3
27
2.6
26.8
27

| 2.5 | 2.1 | 1.5 | 0.9 |
| ---: | ---: | ---: | ---: |
| 25.4 | 21.0 | 15.0 | 9.3 |
| 28 | 34 | 47 | 75 |
|  |  |  |  |
| 6.4 | 5.3 | 5.7 | 7.1 |

## Births and deaths

Number of births (thousands) ..................................
82
129
$\qquad$
64
98
nds) $\qquad$

| 9.0 | 7.8 |
| ---: | ---: |
| 51 | 44 |
| 75 | 63 |

## nternational migration

Net number of migrants (thousands)............................................................................
Net migration rate (per 1,000)
0

| 0.0 | 1 |
| :--- | ---: |

6.4
35
47
194

[^31] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Congo

Total population: 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) maternity-history data from the 2005 and 2011 Congo DHS, and (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1974 and 1984 censuses.

Infant and child mortality: Based on: (a) maternity-history data and data on children ever born and surviving classified by age of mother from the 2005 Congo DHS, and (b) data on children ever born and surviving classified by age of mother from the 1974 census. Preliminary estimates of child mortality from the 2011/12 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.

## Costa Rica

2015Total population (thousands) ..... 4808
Population density (persons per square km) ..... 94
Percentage of population under age 15 ..... 22.3
Percentage of population age 15-24 ..... 16.9
Percentage of population age 15-64 ..... 68.8
Percentage of population aged 65+ ..... 8.9
2010-2015
Annual rate of population change (percentage) ..... 1.1
Total fertility (children per woman) ..... 1.85
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 11
Life expectancy at birth (years) ..... 79.2
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
COSTA RICA


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.

## Costa Rica



Costa Rica

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 959 | 1849 | 3096 | 3925 | 4248 | 4545 | 4808 | 5044 | 5413 | 5759 | 5550 | 4993 |
| Population density (persons per square km) ............ | 19 | 36 | 61 | 77 | 83 | 89 | 94 | 99 | 106 | 113 | 109 | 98 |
| Median age (years)............................................. | 18.2 | 18.2 | 23.1 | 25.6 | 27.4 | 29.3 | 31.4 | 33.6 | 38.0 | 45.3 | 50.1 | 50.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 87.1 | 88.9 | 66.2 | 57.3 | 51.2 | 47.1 | 45.4 | 45.5 | 49.7 | 62.2 | 83.8 | 89.8 |
| Child dependency ratio (b)................................... | 81.5 | 82.5 | 58.4 | 48.4 | 41.4 | 36.2 | 32.4 | 30.4 | 27.1 | 24.0 | 24.9 | 25.9 |
| Old-age dependency ratio (c)................................ | 5.5 | 6.4 | 7.8 | 9.0 | 9.8 | 11.0 | 12.9 | 15.2 | 22.6 | 38.2 | 58.8 | 63.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

> Population doubling time (years) (d)
3

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) .............................
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$
$\qquad$

| 3.1 | 3.0 | 2.5 | 2.2 | 1.6 | 1.4 | 1.1 | 1.0 | 0.6 | 0.1 | -0.3 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29.9 | 29.3 | 23.9 | 17.5 | 13.7 | 12.2 | 10.4 | 8.9 | 5.9 | 1.0 | -3.3 | -4.4 |
| 23 | 23 | 28 | 31 | 44 | 52 | 62 | 73 | 111 | - | - | - |
| 12.2 | 7.4 | 4.1 | 4.0 | 4.1 | 4.4 | 4.7 | 5.1 | 5.9 | 8.7 | 12.1 | 13.3 |
| 103 | 70 | 17 | 12 | 11 | 10 | 9 | 8 | 6 | 4 | 3 | 2 |
| 154 | 92 | 21 | 15 | 13 | 12 | 11 | 11 | 9 | 6 | 4 | 3 |
| 272 | 174 | 111 | 102 | 98 | 95 | 91 | 83 | 69 | 48 | 32 | 21 |
| 56.0 | 65.2 | 75.1 | 77.0 | 77.8 | 78.4 | 79.2 | 80.1 | 81.9 | 84.9 | 87.7 | 90.1 |
| 54.8 | 63.6 | 72.5 | 74.7 | 75.5 | 76.1 | 76.7 | 77.8 | 80.0 | 83.7 | 86.5 | 88.9 |
| 57.3 | 66.9 | 77.9 | 79.5 | 80.2 | 80.8 | 81.7 | 82.4 | 83.8 | 86.2 | 88.8 | 91.3 |
| 52.1 | 57.4 | 61.9 | 63.4 | 64.1 | 64.6 | 65.2 | 66.1 | 67.7 | 70.5 | 73.1 | 75.4 |
| 12.3 | 14.3 | 16.8 | 18.1 | 18.6 | 19.0 | 19.6 | 20.2 | 21.1 | 23.0 | 24.8 | 26.6 |
| 42.1 | 36.6 | 28.0 | 21.5 | 17.9 | 16.6 | 15.1 | 14.0 | 11.8 | 9.7 | 8.8 | 8.8 |
| 5.95 | 5.26 | 3.31 | 2.61 | 2.17 | 2.01 | 1.85 | 1.76 | 1.67 | 1.69 | 1.75 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.34 | 2.29 | 1.57 | 1.25 | 1.04 | 0.96 | 0.89 | 0.85 | 0.81 | 0.82 | 0.85 | 0.87 |
| 29.0 | 29.0 | 27.5 | 27.0 | 26.9 | 27.0 | 27.1 | 27.3 | 27.8 | 28.9 | 30.3 | 30.5 |
| 219 | 315 | 408 | 399 | 365 | 364 | 354 | 344 | 315 | 279 | 246 | 223 |
| 63 | 63 | 59 | 74 | 84 | 97 | 111 | 124 | 158 | 249 | 338 | 334 |
| 155 | 251 | 348 | 325 | 281 | 267 | 243 | 219 | 157 | 30 | -92 | - 112 |
| 5 | 8 | 17 | 90 | 42 | 30 | 20 | 16 | 11 | 9 | 7 | 4 |
| 1.0 | 0.9 | 1.2 | 4.8 | 2.0 | 1.4 | 0.8 | 0.7 | 0.4 | 0.3 | 0.2 | 0.2 |

Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands).
International migration
Net number of migrants (thousands).........................

[^32]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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Costa Rica

Total population: Estimated to be consistent with the 1950, 1963, 1973, 1984, 2000 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 from 1950 through 2013 classified by age of mother; (b) estimates from the 2011 MICS, the 2010 National Survey on Sexual and Reproductive Health (ESSR), the 1993 National Survey on Reproductive Health, the 1986 Fertility and Health Survey, the 1978 and 1981 National Survey on Contraceptive Use, and the 1976 World Fertility Survey; and (c) estimates from the 1963, 1973, 1984, 2000 and 2011 censuses.

Infant and child mortality: Based on: (a) births and infant deaths registered from 1950 through 2013, (b) estimates from the 1963, 1973, 1984, 2000 and 2011 censuses, and (c) estimates from UNICEF as published in 2014 were considered.
Life expectancy at birth: Based on life tables derived from registered deaths, adjusted using the growth-balance method, and population by age and sex from 1950 to 2013 adjusted for infant and child mortality.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase during each intercensal period, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Côte d'Ivoire

Total population (thousands) ..... 22702
Population density (persons per square km ) ..... 71
Percentage of population under age 15 ..... 42.5
Percentage of population age 15-24 ..... 20.3
Percentage of population age 15-64 ..... 54.5
Percentage of population aged 65+ ..... 3.0
2010-2015
Annual rate of population change (percentage) ..... 2.4
Total fertility (children per woman) ..... 5.10
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 105
Life expectancy at birth (years) ..... 51.0
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
CÔTE D'IVOIRE


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)



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

Côte d'Ivoire


Côte d'Ivoire

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2630 | 5242 | 12166 | 16518 | 18133 | 20132 | 22702 | 25566 | 32143 | 48797 | 74797 | 101154 |
| Population density (persons per square km) ............ | 8 | 16 | 38 | 52 | 57 | 63 | 71 | 80 | 101 | 153 | 235 | 318 |
| Median age (years).............................................. | 18.3 | 18.5 | 17.6 | 18.2 | 17.9 | 18.0 | 18.4 | 18.9 | 19.8 | 22.8 | 27.1 | 32.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.1 | 87.2 | 90.3 | 86.2 | 88.5 | 87.4 | 83.5 | 80.7 | 75.6 | 64.0 | 57.1 | 55.9 |
| Child dependency ratio (b)................................... | 78.9 | 82.6 | 85.1 | 80.9 | 83.1 | 81.8 | 77.9 | 75.2 | 70.0 | 57.3 | 46.0 | 37.7 |
| Old-age dependency ratio (c).............................. | 4.2 | 4.7 | 5.2 | 5.3 | 5.4 | 5.6 | 5.6 | 5.5 | 5.6 | 6.8 | 11.0 | 18.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
2.

| 2.5 | 4.3 | 3.6 | 2.7 | 1.9 | 2.1 | 2.4 | 2.4 | 2.3 | 2.0 | 1.5 | 1.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.0 | 30.5 | 30.2 | 25.0 | 22.9 | 23.2 | 23.5 | 23.5 | 22.3 | 19.6 | 15.1 | 9.9 |
| 28 | 16 | 20 | 26 | 38 | 33 | 29 | 30 | 31 | 35 | 46 | 70 |
| 32.0 | 23.0 | 13.7 | 16.5 | 17.1 | 15.2 | 13.9 | 12.8 | 10.5 | 7.4 | 6.2 | 6.8 |
| 268 | 169 | 107 | 99 | 92 | 85 | 73 | 63 | 47 | 25 | 8 |  |
| 394 | 254 | 154 | 143 | 131 | 120 | 105 | 91 | 69 | 37 | 12 |  |
| 489 | 437 | 326 | 438 | 471 | 432 | 415 | 396 | 345 | 235 | 141 | 95 |
| 32.1 | 41.7 | 52.8 | 47.6 | 46.7 | 49.2 | 51.0 | 52.8 | 56.9 | 65.1 | 72.9 | 77.7 |
| 31.2 | 40.5 | 50.9 | 47.2 | 45.9 | 48.5 | 50.2 | 52.0 | 56.0 | 63.8 | 71.1 | 75.7 |
| 33.1 | 42.9 | 55.0 | 48.1 | 47.6 | 50.0 | 51.9 | 53.8 | 57.9 | 66.4 | 74.7 | 79.7 |
| 41.9 | 44.4 | 49.7 | 44.3 | 42.8 | 44.6 | 45.4 | 46.2 | 48.6 | 53.8 | 59.2 | 63.5 |
| 10.1 | 10.9 | 12.5 | 10.8 | 10.4 | 10.9 | 11.2 | 11.4 | 11.9 | 13.0 | 15.0 | 17.8 |
| 51.9 | 53.5 | 43.9 | 41.5 | 40.0 | 38.4 | 37.4 | 36.3 | 32.9 | 27.0 | 21.3 | 16.8 |
| 6.77 | 7.83 | 6.85 | 6.05 | 5.68 | 5.36 | 5.10 | 4.77 | 4.20 | 3.39 | 2.75 | 2.31 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.66 | 2.41 | 2.59 | 2.11 | 1.99 | 1.95 | 1.91 | 1.84 | 1.72 | 1.52 | 1.31 | 1.12 |
| 28.0 | 29.5 | 29.7 | 29.5 | 29.2 | 29.0 | 29.0 | 28.8 | 28.6 | 28.5 | 28.5 | 28.9 |
| 728 | 1265 | 2447 | 3209 | 3468 | 3671 | 4009 | 4374 | 4998 | 6283 | 7660 | 8264 |
| 448 | 543 | 765 | 1276 | 1483 | 1452 | 1489 | 1540 | 1602 | 1721 | 2228 | 3358 |
| 280 | 722 | 1683 | 1934 | 1985 | 2219 | 2520 | 2834 | 3396 | 4562 | 5432 | 4906 |
| 69 | 300 | 325 | 180 | - 370 | - 220 | 50 | 30 | 30 | 30 | 23 | 15 |
| 5.0 | 12.7 | 5.8 | 2.3 | -4.3 | -2.3 | 0.5 | 0.3 | 0.2 | 0.1 | 0.1 | 0.0 |

Sex ratio at birth (males per 100 females) . $\qquad$
Net reproduction rate (f) ...........................................
Mean age childbearing (years).
$\qquad$
Number of births (thousands) $728 \quad 12$
Number of deaths (thousands)
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
12.7

[^33] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Côte d'Ivoire

Total population: Estimated to be consistent with the 1975, 1988, 1998 and 2014 censuses, and with estimates of the subsequent trends in fertility, mortality, and international migration.
Total fertility: Based on: (a) maternity-history data from the 1980/81 WFS, 1994 and 1998/1999 DHS, 2005 EIS, and 2011/12 DHS-MICS (2011/12 preliminary, 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 1957/58 and 1962/64 surveys, 1978/79 follow-up survey, 1988 census and 2006 MICS3 survey; (c) cohort-completed fertility from these surveys and censuses; and (d) the own-children method applied to the 2003 WHS, 2005 EIS and 2006 MICS3 surveys.

Infant and child mortality: Infant mortality: Derived from child mortality rates using the West model of the Coale-Demeny Model Life Tables. Child mortality: Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1978/79 follow-up surveys, 1980/81 WFS, 1994 and 1998/99 DHS, 2005 EIS and preliminary results from the 2010/11 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 1957/58 survey, and the 1988 census, and (c) estimates from UNICEF as published in September 2014.

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). Adult mortality estimates are derived from (a) recent household deaths data from the 1978/79 follow-up survey, the 1998 census and the 2005 EIS, (b) parental orphanhood from the 1978/79 follow-up survey, the 1988 and 1998 censuses, the 1994 DHS, the 2000 MICS2 and the 2006 MICS3 surveys, (c) siblings deaths from the 1994 DHS and the 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).

## Croatia



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



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

Croatia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3850 | 4423 | 4776 | 4428 | 4378 | 4316 | 4240 | 4163 | 3977 | 3554 | 3017 | 2615 |
| Population density (persons per square km ) ............ | 69 | 79 | 85 | 79 | 78 | 77 | 76 | 74 | 71 | 64 | 54 | 47 |
| Median age (years)............................................. | 27.9 | 32.1 | 35.8 | 39.0 | 40.5 | 41.7 | 42.8 | 44.0 | 46.5 | 49.6 | 50.6 | 50.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 53.0 | 48.4 | 45.7 | 49.0 | 49.2 | 49.3 | 51.1 | 55.5 | 61.8 | 76.1 | 84.3 | 87.2 |
| Child dependency ratio (b)................................... | 40.9 | 34.5 | 28.8 | 25.8 | 23.5 | 23.1 | 22.5 | 23.0 | 22.0 | 23.5 | 24.7 | 25.6 |
| Old-age dependency ratio (c)................................ | 12.1 | 13.9 | 16.9 | 23.2 | 25.7 | 26.2 | 28.6 | 32.5 | 39.7 | 52.6 | 59.7 | 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)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
0.

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..

## International migration

Net number of migrants (thousands)..........................
Net migration rate (per 1,000 )
0.4
4.4
$\square$
$\square$
-0.2
-0.2
-2.2
-
-0.4
-2.6
-

| -0.4 | -0.5 | -0.6 | -0.7 | -0.5 |
| ---: | ---: | ---: | ---: | ---: |
| -3.6 | -4.6 | -5.9 | -6.5 | -5.0 |
| - | - | - | - | - |
|  |  |  |  |  |
| 12.8 | 13.2 | 14.5 | 15.1 | 13.9 |
| 3 | 3 | 2 | 1 | 1 |
| 4 | 3 | 3 | 2 | 2 |
| 91 | 76 | 50 | 33 | 22 |
| 77.9 | 79.7 | 83.0 | 86.1 | 88.8 |
| 74.7 | 76.7 | 80.9 | 84.4 | 87.2 |
| 81.1 | 82.5 | 85.0 | 87.8 | 90.6 |
| 63.4 | 65.0 | 68.3 | 71.3 | 74.0 |
| 17.4 | 18.5 | 20.7 | 23.1 | 25.3 |
|  |  |  |  |  |
| 9.2 | 8.5 | 8.6 | 8.7 | 8.8 |
| 1.48 | 1.51 | 1.63 | 1.74 | 1.79 |
| 106 | 106 | 106 | 106 | 106 |
| 0.71 | 0.73 | 0.79 | 0.84 | 0.87 |
| 30.7 | 31.4 | 31.7 | 31.7 | 31.7 |
|  |  |  |  |  |
| 193 | 172 | 154 | 133 | 117 |
| 268 | 265 | 261 | 232 | 184 |
| -75 | -93 | -107 | -99 | -67 |
|  |  |  |  |  |
| -3 | -3 | -3 | -2 | -1 |
| -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |5

[^34] 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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Croatia

Total population: 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 2013 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 2014.
Life expectancy at birth: Based on deaths registered through 2013 by age and sex and the underlying 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.

## Cuba

2015Total population (thousands) ..... 11390
Population density (persons per square km) ..... 107
Percentage of population under age 15 ..... 16.3
Percentage of population age 15-24 ..... 12.5
Percentage of population age 15-64 ..... 69.7
Percentage of population aged 65+ ..... 14.0
2010-2015
Annual rate of population change (percentage) ..... 0.1
Total fertility (children per woman) ..... 1.63
Under-five mortality (5q0) per 1,000 live births ..... 7
Life expectancy at birth (years) ..... 79.2
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)



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

Cuba


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 5920 | 8715 | 10582 | 11117 | 11261 | 11308 | 11390 | 11366 | 11237 | 10339 | 8462 | 7103 |
| Population density (persons per square km) ............ | 56 | 82 | 99 | 104 | 106 | 106 | 107 | 107 | 106 | 97 | 80 | 67 |
| Median age (years).............................................. | 22.3 | 21.9 | 27.7 | 32.8 | 35.6 | 38.6 | 41.2 | 43.5 | 46.4 | 51.9 | 52.8 | 52.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 68.8 | 76.8 | 47.1 | 46.3 | 43.8 | 43.1 | 43.4 | 45.7 | 57.7 | 81.9 | 93.7 | 95.7 |
| Child dependency ratio (b)................................... | 61.4 | 66.5 | 34.1 | 31.9 | 28.0 | 25.3 | 23.4 | 22.0 | 21.5 | 22.6 | 24.7 | 25.9 |
| Old-age dependency ratio (c)................................ | 7.4 | 10.3 | 13.0 | 14.4 | 15.8 | 17.9 | 20.0 | 23.7 | 36.2 | 59.4 | 69.0 | 69.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

> Population doubling time (years) (d)
2

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$

| 2.0 | 1.8 | 1.0 | 0.4 | 0.3 | 0.1 | 0.1 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 20.9 | 24.3 | 11.0 | 6.8 | 5.3 | 4.3 | 2.8 |
| 35 | 38 | 72 | - | - | - | - |
|  |  |  |  |  |  |  |
| 10.8 | 7.2 | 6.7 | 7.1 | 7.2 | 7.0 | 7.7 |
| 81 | 50 | 13 | 8 | 6 | 6 | 6 |
| 113 | 59 | 17 | 10 | 8 | 7 | 7 |
| 255 | 154 | 127 | 117 | 109 | 98 | 94 |
| 59.4 | 68.5 | 74.6 | 76.2 | 77.2 | 78.7 | 79.2 |
| 57.8 | 67.0 | 72.8 | 74.2 | 75.3 | 76.7 | 77.1 |
| 61.3 | 70.2 | 76.6 | 78.2 | 79.1 | 80.7 | 81.3 |
| 52.8 | 58.1 | 61.2 | 62.2 | 62.9 | 64.4 | 64.9 |
| 12.5 | 14.4 | 16.8 | 17.3 | 17.7 | 18.9 | 19.3 |
|  |  |  |  |  |  |  |
| 31.6 | 31.5 | 17.7 | 13.9 | 12.5 | 11.3 | 10.5 |
| 4.15 | 4.30 | 1.85 | 1.64 | 1.64 | 1.63 | 1.63 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.72 | 1.94 | 0.88 | 0.79 | 0.79 | 0.78 | 0.78 |
| 28.1 | 27.2 | 24.9 | 25.2 | 26.2 | 26.3 | 26.4 |
|  |  |  |  |  |  |  |
| 984 | 1314 | 916 | 764 | 696 | 635 | 596 |
| 335 | 301 | 347 | 389 | 402 | 394 | 435 |
| 649 | 1013 | 569 | 375 | 294 | 241 | 161 |
|  |  |  |  |  |  |  |
| -30 | -250 | -70 | -164 | -150 | -194 | -80 |
| -1.0 | -6.0 | -1.4 | -3.0 | -2.7 | -3.4 | -1.4 |


| 0.0 | -0.2 | -0.6 | -0.8 | -0.6 |
| ---: | ---: | ---: | ---: | ---: |
| 1.5 | -0.8 | -5.4 | -7.2 | -6.0 |
| - | - | - | - | - |
| 8.2 | 9.5 | 13.4 | 15.4 | 14.5 |
| 5 | 4 | 2 | 1 | 1 |
| 6 | 5 | 3 | 2 | 1 |
| 87 | 73 | 54 | 41 | 31 |
| 80.0 | 81.8 | 84.9 | 87.8 | 90.4 |
| 78.1 | 80.2 | 83.9 | 86.9 | 89.5 |
| 82.0 | 83.4 | 85.9 | 88.7 | 91.4 |
| 65.7 | 67.3 | 70.2 | 73.0 | 75.6 |
| 19.8 | 20.9 | 23.1 | 25.3 | 27.4 |
|  |  |  |  |  |
| 9.7 | 8.7 | 7.9 | 8.2 | 8.5 |
| 1.58 | 1.59 | 1.67 | 1.75 | 1.80 |
| 106 | 106 | 106 | 106 | 106 |
| 0.76 | 0.76 | 0.80 | 0.85 | 0.87 |
| 26.7 | 27.2 | 29.0 | 30.5 | 30.5 |
|  |  |  |  |  |
| 552 | 493 | 417 | 352 | 307 |
| 466 | 535 | 702 | 663 | 524 |
| 86 | -42 | -286 | -311 | -217 |
|  |  |  |  |  |
| -110 | -40 | -30 | -23 | -15 |
| -1.9 | -0.7 | -0.6 | -0.5 | -0.4 | $-0.6$

## Mean age childbearing (years).

$\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$

## rnational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

## 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 ( $15-64$ ).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cuba

Total population: Estimated to be consistent with the 1953, 1970, 1981, 2002, and 2012 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) registered births through 2012 classified by age of mother and underlying female population by age; and (b) official estimates from the 2009 and 1987 National Fertility Survey (ENF) and the 1979 DHS.

Infant and child mortality: Based on: (a) births and infant deaths registered through 2012; (b) estimates from the 1970, 1981, 2002 and 2012 censuses; (c) estimates from the 2009 and 1987 National Fertility Survey (ENF), the 1979 DHS, and the 1974 national Population Survey on Income and Expenditure; and (d) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on: (a) deaths registered through 2012 classified by age and sex and the underlying population by age and sex, and (b) estimates of infant and child mortality. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase during each intercensal period, (c) data from the Programme on International Migration in Latin America (IMILA), and (d) the number of visas issued were also taken into consideration.

## Curaçao

2015Total population (thousands) ..... 157
Population density (persons per square km) ..... 354
Percentage of population under age 15 ..... 19.0
Percentage of population age 15-24 ..... 13.1
Percentage of population age 15-64 ..... 66.2
Percentage of population aged 65+ ..... 14.8
2010-2015
Annual rate of population change (percentage) ..... 1.3
Total fertility (children per woman) ..... 2.10
Under-five mortality (5q0) per 1,000 live births ..... 12
Life expectancy at birth (years) ..... 77.8
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

Curaçao (NL)


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)



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

Curaçao


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 100 | 144 | 147 | 132 | 129 | 148 | 157 | 164 | 175 | 189 | 202 | 208 |
| Population density (persons per square km) ............ | 226 | 324 | 330 | 298 | 291 | 332 | 354 | 369 | 394 | 425 | 454 | 468 |
| Median age (years)............................................. | 22.6 | 19.7 | 28.6 | 35.5 | 38.0 | 40.0 | 40.5 | 40.5 | 41.0 | 42.9 | 45.3 | 47.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 73.3 | 81.6 | 53.3 | 54.3 | 49.7 | 49.4 | 51.1 | 56.1 | 68.8 | 67.2 | 72.2 | 80.7 |
| Child dependency ratio (b).................................... | 63.2 | 72.3 | 41.8 | 38.4 | 31.6 | 29.7 | 28.7 | 29.5 | 31.6 | 28.8 | 27.8 | 27.8 |
| Old-age dependency ratio (c)................................ | 10.2 | 9.3 | 11.5 | 15.9 | 18.1 | 19.7 | 22.4 | 26.6 | 37.2 | 38.4 | 44.5 | 52.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 3.1 | 1.4 | -0.5 | -1.7 | -0.4 | 2.6 | 1.3 | 0.8 | 0.6 | 0.3 | 0.2 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.0 | 20.6 | 14.6 | 7.7 | 5.2 | 4.1 | 5.1 | 4.6 | 2.6 | 0.2 | 0.3 | -0.8 |
| 23 | 50 | - | - | - | 27 | 55 | 85 | 117 | - | - | - |
| 11.1 | 6.9 | 6.0 | 7.5 | 8.2 | 8.2 | 8.2 | 8.6 | 9.6 | 11.2 | 10.3 | 10.8 |
| 66 | 34 | 17 | 15 | 15 | 13 | 10 | 9 | 7 | 4 | 3 | 2 |
| 87 | 43 | 20 | 18 | 17 | 15 | 12 | 11 | 8 | 5 | 3 | 2 |
| 278 | 194 | 128 | 129 | 126 | 115 | 102 | 96 | 81 | 56 | 37 | 24 |
| 60.7 | 68.2 | 74.4 | 74.6 | 75.0 | 76.1 | 77.8 | 78.6 | 80.3 | 83.6 | 86.6 | 89.1 |
| 59.1 | 66.4 | 71.4 | 71.1 | 71.2 | 72.7 | 74.5 | 75.5 | 77.6 | 81.7 | 85.0 | 87.6 |
| 62.2 | 70.0 | 77.4 | 77.8 | 78.6 | 79.4 | 80.7 | 81.4 | 82.8 | 85.3 | 88.1 | 90.7 |
| 52.4 | 56.7 | 61.1 | 61.1 | 61.5 | 62.5 | 63.9 | 64.6 | 66.1 | 69.1 | 71.9 | 74.4 |
| 13.3 | 14.6 | 16.9 | 16.9 | 17.2 | 17.8 | 18.7 | 19.2 | 20.1 | 22.0 | 23.9 | 25.8 |
| 37.1 | 27.4 | 20.6 | 15.2 | 13.4 | 12.3 | 13.3 | 13.2 | 12.2 | 11.4 | 10.5 | 10.0 |
| 5.07 | 3.80 | 2.30 | 2.12 | 2.09 | 1.98 | 2.10 | 2.05 | 1.98 | 1.90 | 1.87 | 1.87 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.17 | 1.74 | 1.09 | 1.01 | 1.00 | 0.95 | 1.01 | 0.99 | 0.95 | 0.92 | 0.91 | 0.91 |
| 27.5 | 27.5 | 27.5 | 27.9 | 28.2 | 28.3 | 28.3 | 28.5 | 28.7 | 29.2 | 29.8 | 30.5 |
| 20 | 19 | 15 | 10 | 9 | 9 | 10 | 11 | 10 | 11 | 11 | 10 |
| 6 | 5 | 4 | 5 | 5 | 6 | 6 | 7 | 8 | 11 | 10 | 11 |
| 14 | 14 | 11 | 5 | 3 | 3 | 4 | 4 | 2 | 0 | 0 | -1 |
| 3 | - 5 | -15 | -17 | -6 | 15 | 6 | 3 | 3 | 3 | 2 | 1 |
| 4.8 | -6.5 | -19.6 | -24.8 | -9.3 | 22.2 | 7.5 | 3.6 | 3.3 | 3.1 | 2.1 | 1.4 |

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
ife expectancy at b
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
nds). $\qquad$

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Curaçao

Total population: 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) births by age of mother reported through 2013.

Infant and child mortality: Based on estimates from the former Netherlands Antilles and official estimates of infant mortality through 2013.

Life expectancy at birth: Based on: (a) estimates from the 1981, 1992, 2001 and 2011 censuses, (b) estimates from the former Netherlands Antilles, and (c) official estimates of life expectancy through 2012-2013.

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

## Cyprus

2015
Total population (thousands) ................................. 1165
Population density (persons per square km) ........... 126
Percentage of population under age 15 ................... 16.6
Percentage of population age 15-24....................... 14.9
Percentage of population age 15-64....................... 70.6
Percentage of population aged $65+$......................... 12.9
2010-2015
Annual rate of population change (percentage) ...... 1.1
Total fertility (children per woman)....................... 1.46
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 5
Life expectancy at birth (years) ............................. 79.9

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

CYPRUS


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.

Cyprus

$\qquad$

$\qquad$


## Cyprus

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) | 494 | 614 | 767 | 943 | 1033 | 1104 | 1165 | 1218 | 1300 | 1402 | 1418 | 1386 |
| Population density (persons per square km )............ | 53 | 66 | 83 | 102 | 112 | 119 | 126 | 132 | 141 | 152 | 154 | 150 |
| Median age (years)............................................. | 23.7 | 26.0 | 29.9 | 31.8 | 32.9 | 34.2 | 35.9 | 38.0 | 41.9 | 47.5 | 49.0 | 48.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 68.1 | 69.6 | 54.8 | 48.4 | 44.3 | 41.5 | 41.6 | 43.8 | 49.1 | 65.4 | 80.3 | 84.0 |
| Child dependency ratio (b).................................... | 58.0 | 52.5 | 39.5 | 33.3 | 28.8 | 25.2 | 23.4 | 23.1 | 22.2 | 22.1 | 24.5 | 25.9 |
| Old-age dependency ratio (c)................................ | 10.1 | 17.1 | 15.3 | 15.2 | 15.5 | 16.4 | 18.2 | 20.7 | 26.9 | 43.4 | 55.9 | 58.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
ife expectancy at bi
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

| 1.4 | 1.1 | 1.7 | 2.0 | 1.8 | 1.3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 19.4 | 13.6 | 12.5 | 7.7 | 5.6 | 5.0 |
| 50 | 64 | 41 | 36 | 39 | 52 |
|  |  |  |  |  |  |
| 8.4 | 6.6 | 7.1 | 6.9 | 6.8 | 6.8 |
| 65 | 32 | 12 | 7 | 6 | 4 |
| 78 | 38 | 14 | 9 | 7 | 5 |
| 151 | 118 | 85 | 73 | 67 | 62 |
| 66.7 | 71.9 | 76.1 | 77.7 | 78.3 | 79.0 |
| 64.8 | 69.9 | 74.1 | 75.6 | 76.3 | 76.9 |
| 68.7 | 73.9 | 78.2 | 79.8 | 80.5 | 81.1 |
| 58.0 | 60.0 | 62.3 | 63.4 | 63.9 | 64.4 |
| 13.9 | 14.8 | 16.0 | 16.6 | 16.9 | 17.2 |
|  |  |  |  |  |  |
| 27.8 | 20.1 | 19.6 | 14.6 | 12.3 | 11.9 |
| 3.71 | 2.80 | 2.43 | 1.89 | 1.59 | 1.51 |
| 107 | 107 | 107 | 107 | 107 | 107 |
| 1.62 | 1.29 | 1.15 | 0.90 | 0.76 | 0.72 |
| 29.7 | 28.4 | 27.0 | 28.4 | 29.2 | 29.5 |
|  |  |  |  |  |  |
| 71 | 60 | 72 | 66 | 61 | 63 |
| 21 | 20 | 26 | 31 | 33 | 36 |
| 50 | 40 | 46 | 35 | 27 | 27 |
|  |  |  |  |  |  |
| -14 | -8 | 17 | 53 | 62 | 44 |
| -5.4 | -2.6 | 4.7 | 11.8 | 12.5 | 8.3 |


| 1.1 |
| ---: |
| 4.7 |
| 64 |
|  |
| 6.8 |
| 4 |
| 5 |
| 55 |
| 79.9 |
| 77.7 |
| 82.2 |
| 65.3 |
| 17.9 |
|  |
| 11.5 |
| 1.46 |
| 107 |
| 0.70 |
| 29.6 |
|  |
| 65 |
| 39 |
| 27 |
| 35 |
| 6.2 |


| 0.9 | 0.6 | 0.3 | -0.1 | -0.1 |
| ---: | ---: | ---: | ---: | ---: |
| 3.9 | 2.1 | -0.8 | -3.6 | -2.3 |
| 78 | 116 | - | - | - |
| 7.0 |  |  |  |  |
| 4 | 3.7 | 9.8 | 12.6 | 11.6 |
| 4 | 3 | 2 | 1 | 1 |
| 50 | 41 | 2 | 2 | 1 |
| 80.8 | 82.4 | 85.3 | 88.2 | 90.9 |
| 78.7 | 80.7 | 84.1 | 87.0 | 89.7 |
| 82.9 | 84.2 | 86.6 | 89.4 | 92.2 |
| 66.1 | 67.7 | 70.5 | 73.3 | 76.0 |
| 18.5 | 19.8 | 22.1 | 24.5 | 26.8 |
|  |  |  |  |  |
| 10.9 | 9.8 | 9.0 | 9.0 | 9.3 |
| 1.42 | 1.46 | 1.60 | 1.72 | 1.79 |
| 107 | 107 | 107 | 107 | 107 |
| 0.68 | 0.70 | 0.77 | 0.83 | 0.86 |
| 29.9 | 30.2 | 30.4 | 30.5 | 30.5 |
|  |  |  |  |  |
| 65 | 63 | 63 | 64 | 64 |
| 42 | 49 | 68 | 89 | 80 |
| 23 | 13 | -6 | -25 | -16 |
|  |  |  |  |  |
| 30 | 25 | 25 | 19 | 13 |
| 5.0 | 3.9 | 3.6 | 2.6 | 1.8 |
|  |  |  |  |  |

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Births minus deaths (thousands) $\qquad$

[^35] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Cyprus

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

Total fertility: Based on births registered through 2013 in Cyprus classified by age of mother, and estimates through 2013 for other areas.

Infant and child mortality: Based on: (a) births and infant deaths registered through 2013in Cyprus; (b) estimates in other areas are also considered, and (c) estimates from UNICEF as published in September 2014.

Life expectancy at birth: Based on: (a) official life tables; (b) deaths registered through 2013 classified by age and sex and on the underlying population by age and sex; and (c) estimates from other areas were also considered.

International migration: Based on reported number of permanent arrivals and departures by age and sex through 2013 in Cyprus. Estimates in other areas were also considered.

## Czech Republic

2015Total population (thousands) ..... 10543
Population density (persons per square km) ..... 137
Percentage of population under age 15 ..... 15.0
Percentage of population age 15-24 ..... 10.1
Percentage of population age 15-64 ..... 66.9
Percentage of population aged 65+ ..... 18.1
2010-2015
Annual rate of population change (percentage) ..... 0.1
Total fertility (children per woman) ..... 1.45
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 3
Life expectancy at birth (years) ..... 78.3
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## CZECH REPUBLIC



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)



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

## Czech Republic



Czech Republic

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 8903 | 9811 | 10324 | 10263 | 10231 | 10507 | 10543 | 10573 | 10461 | 9965 | 9123 | 8774 |
| Population density (persons per square km) ............ | 115 | 127 | 134 | 133 | 132 | 136 | 137 | 137 | 135 | 129 | 118 | 114 |
| Median age (years).............................................. | 32.5 | 33.6 | 35.3 | 37.4 | 38.7 | 39.6 | 41.5 | 43.4 | 46.9 | 48.1 | 47.5 | 47.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 48.6 | 50.1 | 52.0 | 43.2 | 40.3 | 42.1 | 49.5 | 55.9 | 58.8 | 80.9 | 77.4 | 80.8 |
| Child dependency ratio (b)................................... | 36.1 | 31.9 | 32.8 | 23.5 | 20.7 | 20.3 | 22.5 | 24.2 | 22.7 | 26.3 | 26.1 | 26.8 |
| Old-age dependency ratio (c)................................ | 12.4 | 18.2 | 19.2 | 19.7 | 19.6 | 21.9 | 27.0 | 31.7 | 36.1 | 54.6 | 51.3 | 53.9 |

## Rates of population change

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)........
1.0
8.6
71
0.0
2.8
0.0
-0.1 -0.
$\begin{array}{ll}-0.1 & 0.5\end{array}$
$0.5 \quad 0$
$0.1 \quad 0$.
0.1 -0.
-0.2

Population doubling time (years) (d)
71
Mortality
Crude death rate per 1,000 population $\qquad$


11
Infant mortality rate (1q0) per 1,000 live births .......
11.2
46

Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$ 46
54
187

Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$
11.5

Number of births (thousands) $\qquad$
11.5
12.7
11.0
10.7
10.3
10.6
11.6
2
2

13

| 14.3 | 11.5 |
| ---: | ---: |
| 1 | 1 |
| 1 | 1 |
| 32 | 21 |

187
66.4
25
157
4
5
121

Number of deaths (thousa $\qquad$
63.9
70.0

7
134

Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
-
$\begin{array}{llll}60 & -129 & 6 & 46\end{array}$
$47 \quad 251$
$\begin{array}{r}251 \\ 4.8 \\ \hline\end{array}$
30
0.7

[^36]
## Czech Republic

Total population: Estimated to be consistent with official population estimates through 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of age-specific fertility rates available through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official estimates of life expectancy available through 2013. The age pattern of mortality is based on official life tables for 1950-2013.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2013.

## Dem. People's Republic of Korea

Total population (thousands) ..... 25155
Population density (persons per square km) ..... 209
Percentage of population under age 15 ..... 21.2
Percentage of population age 15-24 ..... 15.8
Percentage of population age 15-64 ..... 69.3
Percentage of population aged 65+ ..... 9.5
2010-2015
Annual rate of population change (percentage) ..... 0.5
Total fertility (children per woman) ..... 2.00
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 28
Life expectancy at birth (years) ..... 69.9

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

DEM. PEOPLE'S REP. OF KOREA


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)



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) ................................. | 10549 | 14410 | 20194 | 22840 | 23813 | 24501 | 25155 | 25763 | 26701 | 26907 | 26001 | 24842 |
| Population density (persons per square km) ............ | 88 | 120 | 168 | 190 | 198 | 203 | 209 | 214 | 222 | 223 | 216 | 206 |
| Median age (years).............................................. | 18.0 | 21.0 | 25.1 | 29.5 | 31.6 | 33.1 | 33.9 | 35.0 | 37.3 | 41.0 | 44.0 | 46.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 86.9 | 81.1 | 45.2 | 46.9 | 47.4 | 45.9 | 44.3 | 41.4 | 46.5 | 54.4 | 63.3 | 73.4 |
| Child dependency ratio (b)................................... | 81.2 | 75.3 | 38.9 | 38.2 | 36.4 | 33.1 | 30.6 | 28.6 | 28.7 | 26.4 | 26.1 | 26.7 |
| Old-age dependency ratio (c)............................... | 5.7 | 5.7 | 6.3 | 8.7 | 11.0 | 12.8 | 13.8 | 12.8 | 17.8 | 28.0 | 37.2 | 46.7 |

## Rates of population change

Annual rate of population change (percentage) .......
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-0.9

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).

Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years)
$\qquad$
Life expectancy at age 15 (years) $\qquad$ ..............
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
........
Net number of migrants (thousands)......................... - 568

Net migration rate (per 1,000 )
-0.9
2.1
-
23.2
123
203
630
37.6
32.6
43.2
34.6
9.2

25.3
3.46
105
1.03
31.6

1305
1199
106

[^37]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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Dem. People's Republic of Korea

Total population: 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: estimates from the 1993 and 2008 censuses, (b) registered deaths from 2001 to 2008, the 2000 Multiple Indicator Cluster Survey (MICS), and (c) estimates from UNICEF as published in September 2014.

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 on secondary sources, and set to zero for most periods.

## Democratic Republic of the Congo

Total population (thousands) ..... 77267
Population density (persons per square km ) ..... 34
Percentage of population under age 15 ..... 46.0
Percentage of population age 15-24 ..... 19.5
Percentage of population age 15-64 ..... 51.0
Percentage of population aged 65+ ..... 3.0
2010-2015
Annual rate of population change (percentage) ..... 3.2
Total fertility (children per woman) ..... 6.15
Under-five mortality (5q0) per 1,000 live births ..... 115
Life expectancy at birth (years) ..... 58.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

DEM. REP. OF THE CONGO


Map Sources: ESRI, UNCS,
hdorsemaries and names shown and the designations used on this map do not imply official

## 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.

## Democratic Republic of the Congo



Democratic Republic of the Congo

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 12184 | 20010 | 34963 | 48049 | 56090 | 65939 | 77267 | 90169 | 120304 | 195277 | 300399 | 388733 |
| Population density (persons per square km) ............ | 5 | 9 | 15 | 21 | 25 | 29 | 34 | 40 | 53 | 86 | 133 | 171 |
| Median age (years)............................................. | 18.1 | 18.1 | 17.1 | 16.7 | 16.6 | 16.7 | 16.9 | 17.3 | 18.6 | 22.3 | 28.1 | 34.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 90.4 | 87.8 | 94.5 | 97.9 | 98.2 | 97.6 | 95.9 | 92.1 | 82.9 | 65.9 | 55.2 | 54.7 |
| Child dependency ratio (b).................................... | 83.2 | 82.4 | 88.8 | 92.2 | 92.4 | 91.8 | 90.1 | 86.4 | 77.1 | 59.0 | 43.3 | 34.2 |
| Old-age dependency ratio (c)................................ | 7.2 | 5.3 | 5.7 | 5.7 | 5.7 | 5.8 | 5.8 | 5.7 | 5.8 | 7.0 | 11.9 | 20.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( $5 q 0$ ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e)..
Life expectancy at birth (years)
(........ $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females)
ales) ... $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years) $\qquad$
20

| 2.1 | 2.8 | 3.1 | 2.6 |
| ---: | ---: | ---: | ---: |

3.1
31.8
23
3.2
32.4
22
3.2
31.9
22
3.1
2.8
2.2
21.8
32

8


| 25.3 |
| ---: |
| 167 |
| 281 |
| 39.1 |
| 37.6 |
| 4 |

25.3 2

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^38]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Democratic Republic of the Congo

Total population: Estimated to be consistent with (a) the 1984 census adjusted for underenumeration, (b) the population structure by age and sex from the 2001 Multiple Indicator Cluster Survey (MICS-2), 2007 Demographic and Health Survey and 2013/14 Demographic and Health Survey; and (c) estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) maternity-history data from the 2007 and 2013/14 DHS, (b) births in the 12 months preceding the 2010 MICS classified by age of mother; (c) children ever born data and births during the year preceding the 1955/57 Demographic Inquiry (and the P/F ratio method), and (d) data on children ever born by age of mother from the 1974/77 Demographic Survey of Western Zaire (EDOZA), the 1984 census, the 1995 National Survey on the situation of children and women in Zaire (ENSEF), and the 2001 MICS.

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 and 2013-14 Demographic Health Surveys. Estimates of child mortality from the 2010 MICS were considered.
Life expectancy at birth: Derived from (a) 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 (b) data on survival of siblings from the 2007 and 2013/14 DHS.

International migration: Based on refugee statistics compiled by UNHCR.

## Denmark



## 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.

## Denmark



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4268 | 4930 | 5140 | 5338 | 5418 | 5551 | 5669 | 5776 | 6003 | 6299 | 6633 | 6838 |
| Population density (persons per square km) ............ | 101 | 116 | 121 | 126 | 128 | 131 | 134 | 136 | 141 | 148 | 156 | 161 |
| Median age (years).............................................. | 31.7 | 32.5 | 37.2 | 38.4 | 39.6 | 40.6 | 41.6 | 42.3 | 42.3 | 44.1 | 45.0 | 46.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 54.6 | 55.2 | 48.5 | 50.0 | 51.2 | 53.0 | 55.9 | 57.3 | 64.2 | 67.8 | 76.1 | 80.5 |
| Child dependency ratio (b)................................... | 40.7 | 36.2 | 25.3 | 27.7 | 28.3 | 27.5 | 26.3 | 25.6 | 27.1 | 26.9 | 28.1 | 27.9 |
| Old-age dependency ratio (c)............................... | 14.0 | 19.1 | 23.2 | 22.3 | 22.9 | 25.5 | 29.6 | 31.7 | 37.1 | 40.9 | 47.9 | 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)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
0

| 0.8 | 0.7 | 0.1 | 0.4 | 0.3 | 0.5 | 0.4 | 0.4 | 0.4 | 0.2 | 0.2 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8.7 | 6.1 | -0.2 | 1.2 | 1.2 | 1.7 | 0.8 | 1.1 | 1.2 | -0.4 | 0.3 | -0.2 |
| 88 | 99 | - | - | - | - | - | - | - | - | - | - |
| 9.1 | 10.0 | 11.5 | 11.5 | 10.8 | 10.1 | 9.7 | 9.6 | 10.3 | 11.0 | 10.2 | 10.4 |
| 28 | 16 | 8 | 5 | 5 | 4 | 3 | 4 | 3 | 2 | 2 | 1 |
| 33 | 19 | 10 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 2 | 2 |
| 139 | 129 | 132 | 111 | 100 | 90 | 75 | 69 | 57 | 39 | 26 | 17 |
| 70.9 | 72.9 | 74.8 | 76.0 | 77.3 | 78.6 | 80.0 | 80.7 | 82.3 | 85.1 | 88.0 | 90.6 |
| 69.6 | 70.6 | 71.8 | 73.5 | 74.9 | 76.3 | 78.0 | 78.9 | 80.7 | 84.1 | 87.0 | 89.6 |
| 72.3 | 75.3 | 77.7 | 78.5 | 79.6 | 80.8 | 81.9 | 82.6 | 83.8 | 86.2 | 89.0 | 91.7 |
| 58.6 | 59.6 | 60.6 | 61.6 | 62.8 | 64.0 | 65.4 | 66.1 | 67.6 | 70.4 | 73.2 | 75.8 |
| 14.1 | 14.8 | 16.2 | 16.4 | 17.1 | 18.0 | 18.8 | 19.3 | 20.4 | 22.4 | 24.6 | 26.8 |
| 17.8 | 16.1 | 11.3 | 12.6 | 12.0 | 11.8 | 10.4 | 10.7 | 11.5 | 10.6 | 10.5 | 10.2 |
| 2.55 | 2.27 | 1.54 | 1.76 | 1.76 | 1.85 | 1.73 | 1.76 | 1.80 | 1.85 | 1.87 | 1.88 |
| 107 | 106 | 106 | 106 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.19 | 1.07 | 0.74 | 0.84 | 0.85 | 0.89 | 0.84 | 0.85 | 0.87 | 0.89 | 0.91 | 0.91 |
| 27.6 | 26.6 | 28.1 | 29.5 | 30.0 | 30.4 | 30.7 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 |
| 387 | 391 | 289 | 334 | 323 | 323 | 293 | 306 | 342 | 331 | 345 | 349 |
| 198 | 243 | 295 | 303 | 290 | 277 | 271 | 275 | 306 | 344 | 337 | 354 |
| 190 | 148 | -6 | 31 | 33 | 45 | 21 | 31 | 35 | -14 | 8 | -6 |
| - 18 | 22 | 33 | 75 | 46 | 88 | 97 | 76 | 76 | 76 | 57 | 38 |
| -0.8 | 0.9 | 1.3 | 2.8 | 1.7 | 3.2 | 3.5 | 2.7 | 2.6 | 2.4 | 1.7 | 1.1 |

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$ ................................
Female life expectancy at birth (years)
$\qquad$
Life expectancy at age 15 (years)
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
0.9
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 ( $15-64$ ).
$b \quad$ 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Denmark

Total population: Estimated to be consistent with official population estimates for 2013, 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 2012.
Infant and child mortality: Based on official life tables available through 2012.
Life expectancy at birth: Based on official life tables available through 2012.
International migration: Based on official estimates of international migration, and estimates derived as the difference between overall population growth and natural increase through 2013.

## Djibouti

2015Total population (thousands) ..... 888
Population density (persons per square km) ..... 38
Percentage of population under age 15 ..... 32.7
Percentage of population age 15-24 ..... 20.1
Percentage of population age 15-64 ..... 63.1
Percentage of population aged 65+ ..... 4.2
2010-2015
Annual rate of population change (percentage) ..... 1.3
Total fertility (children per woman) ..... 3.30
Under-five mortality (5q0) per 1,000 live births ..... 83
Life expectancy at birth (years) ..... 61.6

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.
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)



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

Djibouti



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) | 62 | 160 | 588 | 723 | 778 | 831 | 888 | 947 | 1054 | 1186 | 1201 | 1126 |
| Population density (persons per square km) ............ | 3 | 7 | 25 | 31 | 34 | 36 | 38 | 41 | 45 | 51 | 52 | 49 |
| Median age (years)............................................. | 16.5 | 17.5 | 17.5 | 19.1 | 20.2 | 22.0 | 23.6 | 25.1 | 27.7 | 33.4 | 38.7 | 42.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................. | 95.2 | 91.6 | 90.2 | 80.1 | 69.3 | 61.1 | 58.5 | 55.6 | 51.2 | 47.6 | 52.8 | 61.0 |
| Child dependency ratio (b).................................... | 91.4 | 87.0 | 85.2 | 74.7 | 63.7 | 55.1 | 51.9 | 48.6 | 42.2 | 32.7 | 28.3 | 27.2 |
| Old-age dependency ratio (c)................................ | 3.9 | 4.6 | 4.9 | 5.5 | 5.7 | 6.0 | 6.6 | 7.0 | 9.1 | 14.9 | 24.5 | 33.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male expectancy at bir
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

................
Net reproduction rate (f) $\qquad$

| 2.3 | 6.6 | 6.6 | 1.8 | 1.5 | 1.3 | 1.3 | 1.3 | 1.0 | 0.4 | -0.2 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.0 | 28.7 | 29.6 | 22.6 | 19.7 | 18.0 | 17.0 | 15.2 | 11.6 | 5.5 | -0.4 | -2.4 |
| 30 | 11 | 11 | 39 | 47 | 54 | 53 | 54 | 71 | - | - | - |
| 21.0 | 16.2 | 10.5 | 10.4 | 10.2 | 9.6 | 8.7 | 8.5 | 8.5 | 9.9 | 12.7 | 13.5 |
| 154 | 120 | 81 | 72 | 68 | 63 | 55 | 50 | 43 | 30 | 18 | 11 |
| 261 | 202 | 129 | 112 | 106 | 98 | 83 | 76 | 64 | 44 | 26 | 16 |
| 442 | 375 | 292 | 314 | 324 | 293 | 259 | 247 | 224 | 187 | 148 | 112 |
| 41.0 | 47.4 | 56.1 | 57.0 | 57.3 | 59.1 | 61.6 | 62.8 | 64.7 | 68.2 | 72.0 | 75.9 |
| 39.7 | 46.0 | 54.6 | 55.4 | 55.9 | 57.6 | 60.0 | 61.1 | 63.0 | 66.1 | 69.6 | 73.5 |
| 42.4 | 48.7 | 57.7 | 58.7 | 58.8 | 60.5 | 63.2 | 64.4 | 66.6 | 70.4 | 74.5 | 78.4 |
| 44.1 | 47.3 | 51.4 | 50.8 | 50.6 | 51.9 | 53.5 | 54.1 | 55.2 | 57.1 | 59.4 | 62.5 |
| 10.8 | 11.8 | 13.0 | 13.4 | 13.5 | 13.7 | 14.0 | 14.2 | 14.3 | 14.8 | 15.6 | 17.5 |
| 41.0 | 44.9 | 40.1 | 33.0 | 30.0 | 27.6 | 25.7 | 23.8 | 20.1 | 15.5 | 12.3 | 11.0 |
| 6.31 | 6.71 | 6.18 | 4.81 | 4.21 | 3.70 | 3.30 | 2.99 | 2.55 | 2.09 | 1.85 | 1.81 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.87 | 2.25 | 2.40 | 1.90 | 1.67 | 1.50 | 1.38 | 1.27 | 1.11 | 0.95 | 0.87 | 0.86 |
| 32.3 | 31.9 | 31.6 | 31.8 | 31.9 | 32.1 | 32.1 | 32.2 | 32.3 | 32.3 | 31.9 | 31.5 |
| 13 | 31 | 102 | 114 | 112 | 111 | 110 | 109 | 103 | 91 | 74 | 63 |
| 7 | 11 | 27 | 36 | 38 | 39 | 37 | 39 | 44 | 58 | 76 | 76 |
| 7 | 20 | 75 | 78 | 74 | 72 | 73 | 70 | 59 | 32 | -2 | -14 |
| 1 | 25 | 90 | - 17 | - 18 | - 20 | -16 | - 11 | -9 | - 9 | -7 | - 5 |
| 3.0 | 36.4 | 35.6 | -4.8 | -4.8 | -5.0 | -3.7 | -2.4 | -1.8 | -1.5 | -1.1 | -0.8 |

## Djibouti

Total population: Estimated to be consistent with the 1983 census, the 1991 Intercensal Demographic Survey, both adjusted for underenumeration, with 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) and the 2012 Djibouti EDSF/PAPFAM 2 survey; (b) indirect estimates obtained from the application of the own-children method 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 from the 1983 census (using preliminary results adjusted to match the official total population, and using the reverse survival method), 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 and the 2012 Djibouti EDSF/PAPFAM 2 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 2014.
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 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.

## Dominican Republic



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

## Dominican Republic



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2365 | 4503 | 7184 | 8563 | 9238 | 9898 | 10528 | 11107 | 12087 | 13238 | 13168 | 12027 |
| Population density (persons per square km) ............ | 49 | 93 | 149 | 177 | 191 | 205 | 218 | 230 | 250 | 274 | 273 | 249 |
| Median age (years)............................................. | 17.1 | 16.1 | 20.2 | 22.4 | 23.6 | 24.8 | 26.1 | 27.6 | 30.6 | 37.1 | 44.3 | 48.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 92.7 | 101.7 | 74.3 | 67.2 | 63.7 | 60.0 | 57.8 | 55.8 | 53.6 | 54.7 | 66.1 | 80.3 |
| Child dependency ratio (b).................................... | 87.5 | 96.3 | 67.4 | 58.6 | 54.4 | 50.3 | 47.3 | 44.0 | 38.1 | 30.2 | 26.4 | 26.1 |
| Old-age dependency ratio (c)................................ | 5.3 | 5.4 | 6.8 | 8.6 | 9.3 | 9.7 | 10.5 | 11.8 | 15.6 | 24.4 | 39.8 | 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) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
3.

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands)......................... Net migration rate (per 1,000 )
3.2
33.8
22
3.0
2.0
1.6

| 1.5 | 1.4 | 1.2 |
| ---: | ---: | ---: |
| 18.6 | 17.0 | 15.3 |

1.1
1.1
13.5

5

| 0.8 | 0.3 | -0.2 | -0.5 |
| ---: | ---: | ---: | ---: |
| 10.1 | 4.5 | -0.4 | -3.6 |
| 89 | - | - | - |
|  |  |  |  |
| 6.6 | 8.3 | 10.6 | 12.9 |
| 17 | 11 | 7 | 5 |
| 19 | 13 | 9 | 6 |
| 142 | 109 | 71 | 45 |
| 75.8 | 78.9 | 82.5 | 85.6 |
| 72.8 | 76.4 | 81.1 | 84.8 |
| 78.8 | 81.3 | 84.0 | 86.4 |
| 62.5 | 65.0 | 68.4 | 71.2 |
| 19.1 | 20.3 | 22.0 | 23.6 |
|  |  |  |  |
| 16.8 | 12.8 | 10.3 | 9.3 |
| 2.13 | 1.84 | 1.77 | 1.79 |
| 105 | 105 | 105 | 105 |
| 1.01 | 0.88 | 0.85 | 0.86 |
| 26.0 | 26.9 | 28.7 | 30.5 |
|  |  |  |  |
| 994 | 841 | 680 | 568 |
| 393 | 544 | 704 | 785 |
| 601 | 297 | -24 | -217 |
|  |  |  |  |
| -140 | -128 | -96 | -64 |
| -2.4 | -2.0 | -1.5 | -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).
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Dominican Republic

Total population: Estimated to be consistent with the 1950, 1960, 1970, 1981, 1993, 2002 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 and underlying mid-year female population by age through 2011; (b) estimates from the 1960, 1970, 1981, 1993, 2002 and 2010 censuses; (c) estimates from the 1986, 1991, 1996, 2002, 2007 and 2013 DHS; and (d) estimates from the 1983 Contraceptive Prevalence Survey, and the 1975 and 1980 World Fertility Survey.
Infant and child mortality: Based on: (a) estimates from 2000, 2006 and 2014 (preliminary) Multiple Indicator Cluster Survey (MICS); (b) estimates from the 1986, 1991, 1996, 2002, 2007 and 2013 DHS; (c) registered live births and infant and child deaths through 2011; (d) estimates from the 1983 Contraceptive Prevalence Survey, the 1975 and 1980 World Fertility Survey; and (d) estimates from UNICEF as published in 2014 were considered.
Life expectancy at birth: Based on: (a) registered deaths by age and sex through 2011, and underlying mid-year population; (b) estimates of infant and child mortality from 2000, 2006, and 2014 (preliminary) Multiple Indicator Cluster Survey (MICS); (c) estimates of infant and child mortality from the 1986, 1991, 1996, 2002, 2007 and 2013 DHS. The number of deaths was adjusted using the growth-balance method.
International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2010, (c) data from the Programme on International Migration in Latin America (IMILA), and (d) administrative registers from the Dirección Nacional de Migración.

## Ecuador



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



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

## Ecuador



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3470 | 6073 | 10218 | 12629 | 13735 | 14935 | 16144 | 17338 | 19563 | 23013 | 24935 | 24499 |
| Population density (persons per square km) ............ | 14 | 24 | 41 | 51 | 55 | 60 | 65 | 70 | 79 | 93 | 100 | 99 |
| Median age (years).............................................. | 20.4 | 17.7 | 20.5 | 22.8 | 23.9 | 25.2 | 26.7 | 28.1 | 31.3 | 37.4 | 44.2 | 48.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.0 | 94.1 | 73.8 | 65.9 | 61.9 | 58.3 | 55.6 | 54.9 | 53.6 | 56.4 | 68.1 | 81.3 |
| Child dependency ratio (b)................................... | 72.4 | 85.8 | 66.4 | 57.6 | 52.9 | 48.7 | 45.2 | 42.8 | 37.6 | 30.5 | 26.7 | 26.1 |
| Old-age dependency ratio (c)................................ | 9.7 | 8.3 | 7.4 | 8.3 | 9.0 | 9.7 | 10.4 | 12.1 | 16.0 | 25.9 | 41.4 | 55.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
2.


Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )
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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Ecuador

Total population: Estimated to be consistent with the 1950, 1962, 1974, 1982, 1990, 2001 and 2010 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) registered births from 1954 through 2011 by age of mother and underlying female population by age; (b) estimates from the 1989, 1994, 1999 and 2004 ENDEMAIN, from the 1987 ENDESA, and from the 1979/80 WFS; and (c) estimates from the 1950, 1962, 1974, 1982, 1990, 2001 and 2010 censuses.

Infant and child mortality: Based on: (a) births and infant deaths registered through 2012; (b) children ever born and surviving classified by age of mother from the 1990, 2001 and 2010 censuses; (c) estimates from the 1989, 1994, 1999, and 2004 ENDEMAIN; and (d) estimates from UNICEF as published in 2014 were considered.
Life expectancy at birth: Based on: (a) registered deaths by age and sex from 1954 to 2011, with underlying mid-year population; (b) estimates from the 1989, 1994, 1999 and 2004 ENDEMAIN, and the 1987 ENDESA; and (c) estimates from the 1950, 1962, 1974, 1982, 1990, 2001 and 2010 censuses. The number of deaths was adjusted using the growth-balance method.
International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain (Padrón Municipal) and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2010, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Egypt

Population density (persons per square km) ..... 92
Percentage of population under age 15 ..... 33.2
Percentage of population age 15-24 ..... 17.3
Percentage of population age 15-64 ..... 61.6
Percentage of population aged 65+ ..... 5.2
2010-2015
Annual rate of population change (percentage) ..... 2.2
Total fertility (children per woman) ..... 3.38
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 24
Life expectancy at birth (years) ..... 70.8

## 2015 <br> 2015

Total population (thousands) ..... 91508

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

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



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

Egypt


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 20897 | 34809 | 56397 | 68335 | 74942 | 82041 | 91508 | 100518 | 117102 | 151111 | 182841 | 200802 |
| Population density (persons per square km) ............ | 21 | 35 | 57 | 69 | 75 | 82 | 92 | 101 | 118 | 152 | 184 | 202 |
| Median age (years)............................................. | 20.9 | 19.4 | 19.8 | 21.3 | 22.6 | 23.9 | 24.7 | 25.3 | 26.5 | 31.0 | 36.3 | 42.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 70.8 | 84.2 | 84.1 | 70.7 | 61.6 | 58.4 | 62.3 | 63.3 | 57.1 | 56.5 | 54.7 | 63.9 |
| Child dependency ratio (b).................................... | 65.5 | 76.1 | 75.5 | 62.0 | 53.5 | 50.6 | 53.8 | 54.4 | 46.6 | 40.2 | 31.9 | 28.2 |
| Old-age dependency ratio (c)................................ | 5.2 | 8.0 | 8.6 | 8.7 | 8.1 | 7.8 | 8.5 | 9.0 | 10.5 | 16.3 | 22.8 | 35.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
life expectancy at bi
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..
nales) ...........

Net reproduction rate (f). $\qquad$
25

| 2.5 | 2.4 | 2.7 | 1.8 | 1.9 | 1.8 | 2.2 | 1.9 | 1.5 | 1.1 | 0.6 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.2 | 25.4 | 27.3 | 18.7 | 18.6 | 18.8 | 22.3 | 19.2 | 14.8 | 11.2 | 6.1 | 2.4 |
| 28 | 29 | 26 | 39 | 38 | 39 | 32 | 37 | 48 | 64 | 118 |  |
| 25.4 | 16.4 | 9.3 | 6.8 | 6.6 | 6.4 | 6.2 | 5.9 | 5.8 | 6.5 | 7.9 | 9. |
| 249 | 170 | 74 | 37 | 29 | 23 | 19 | 16 | 12 | 7 | 6 |  |
| 387 | 251 | 102 | 49 | 38 | 30 | 24 | 20 | 15 | 9 | 7 |  |
| 252 | 223 | 192 | 180 | 175 | 169 | 157 | 146 | 128 | 95 | 59 | 33 |
| 41.1 | 51.6 | 63.5 | 68.0 | 69.0 | 69.9 | 70.8 | 71.8 | 73.5 | 76.8 | 80.6 | 84.3 |
| 40.6 | 49.9 | 61.2 | 65.6 | 66.7 | 67.6 | 68.7 | 69.6 | 71.2 | 74.6 | 79.0 | 83.6 |
| 41.6 | 53.3 | 65.9 | 70.4 | 71.4 | 72.2 | 73.1 | 74.1 | 75.9 | 79.0 | 82.1 | 84.9 |
| 53.0 | 54.6 | 56.3 | 56.9 | 57.1 | 57.4 | 57.9 | 58.5 | 59.8 | 62.6 | 66.3 | 70.0 |
| 12.7 | 13.1 | 13.5 | 13.7 | 13.7 | 13.7 | 13.8 | 14.1 | 15.0 | 16.7 | 19.1 | 21. |
| 50.6 | 41.8 | 36.6 | 25.5 | 25.2 | 25.2 | 28.6 | 25.1 | 20.6 | 17.7 | 13.9 | 11 |
| 6.62 | 6.20 | 5.15 | 3.40 | 3.15 | 2.98 | 3.38 | 3.16 | 2.82 | 2.38 | 2.04 | 1.90 |
| 106 | 106 | 106 | 106 | 107 | 107 | 107 | 106 | 106 | 106 | 106 | 106 |
| 1.80 | 2.15 | 2.20 | 1.55 | 1.45 | 1.38 | 1.58 | 1.49 | 1.34 | 1.14 | 0.98 | 0.91 |
| 28.4 | 28.4 | 28.8 | 28.0 | 27.9 | 27.8 | 27.6 | 27.4 | 27.3 | 27.4 | 27.9 | 28. |
| 5634 | 6868 | 9686 | 8333 | 9035 | 9900 | 12386 | 12063 | 11666 | 13032 | 12529 | 11407 |
| 2825 | 2692 | 2457 | 2229 | 2360 | 2522 | 2703 | 2837 | 3288 | 4769 | 7083 | 904 |
| 2809 | 4175 | 7229 | 6105 | 6675 | 7378 | 9683 | 9225 | 8378 | 8263 | 5446 | 2366 |
| - 50 | - 240 | - 205 | -204 | -68 | -279 | - 216 | - 216 | - 216 | - 216 | - 162 | - 108 |
| -0.5 | -1.5 | -0.8 | -0.6 | -0.2 | -0.7 | -0.5 | -0.5 | -0.4 | -0.3 | -0.2 | -0.1 |

Mean age chil
hs and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
5

Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

## Egypt

Total population: Estimated to be consistent with the 1960, 1976, 1986, 1996 and 2006 censuses, with 2014 official estimates, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data from the 1980 Egypt Fertility Survey (EFS), 1991 PAPCHILD Survey, and 1988, 1992, 1995, 2000, 2005, 2008 and 2014 DHS; (b) number of births in the 12 months preceding 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 censuses; and (d) number of births from the vital registration system.

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, and the 1988, 1992, 1995, 2000, 2003, 2005 and 2008 Egypt Demographic and Health Survey (DHS), (b) data on births and deaths under-five calculated from maternity-history data from the 1988, 1992, 1995, 2000, 2005 and 2008 DHS, (c) official estimates from the vital registration system, and (d) estimates from UNICEF as published in September 2014.

Life expectancy at birth: Based on official estimates of life expectancy available through 2013. The age pattern of mortality is based on official life tables for various years from 1960 to 2012 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.

## El Salvador

Total population (thousands) ..... 6127
Population density (persons per square km ) ..... 296
Percentage of population under age 15 ..... 27.0
Percentage of population age 15-24 ..... 20.3
Percentage of population age 15-64 ..... 64.8
Percentage of population aged 65+ ..... 8.2
2010-2015
Annual rate of population change (percentage) ..... 0.3
Total fertility (children per woman) ..... 1.97
Under-five mortality (5q0) per 1,000 live births ..... 20
Life expectancy at birth (years) ..... 72.6

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

EL SALVADOR


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)



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

El Salvador


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2200 | 3669 | 5252 | 5812 | 5947 | 6038 | 6127 | 6231 | 6408 | 6390 | 5649 | 4420 |
| Population density (persons per square km) ............. | 106 | 177 | 253 | 280 | 287 | 291 | 296 | 301 | 309 | 308 | 273 | 213 |
| Median age (years).............................................. | 18.5 | 17.1 | 19.7 | 22.2 | 23.4 | 24.8 | 26.7 | 28.6 | 33.1 | 41.8 | 50.1 | 52.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 87.6 | 95.5 | 79.4 | 71.3 | 67.6 | 60.9 | 54.3 | 51.6 | 50.6 | 52.9 | 80.1 | 94.2 |
| Child dependency ratio (b)................................... | 80.1 | 89.2 | 71.6 | 61.8 | 56.8 | 49.1 | 41.7 | 37.7 | 33.2 | 25.2 | 24.4 | 25.4 |
| Old-age dependency ratio (c)................................ | 7.4 | 6.3 | 7.8 | 9.5 | 10.8 | 11.8 | 12.6 | 13.9 | 17.3 | 27.7 | 55.7 | 68.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d) ......................
2

| 2.0 | 2.8 | 1.3 | 0.8 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | -0.2 | -0.7 | -1.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.2 | 30.0 | 23.1 | 19.3 | 15.3 | 12.6 | 10.8 | 9.9 | 6.9 | 1.8 | -4.2 | -7.9 |
| 35 | 26 | 54 | 89 | - | - | - | - | - | - | - | - |
| 21.3 | 14.0 | 9.1 | 7.0 | 6.8 | 6.7 | 6.7 | 7.0 | 7.4 | 8.9 | 12.8 | 16.2 |
| 150 | 111 | 61 | 29 | 24 | 21 | 17 | 14 | 10 | 7 | 4 | 3 |
| 230 | 180 | 89 | 35 | 28 | 24 | 20 | 17 | 12 | 8 | 5 | 4 |
| 439 | 279 | 275 | 225 | 213 | 199 | 185 | 172 | 147 | 104 | 63 | 41 |
| 44.3 | 53.9 | 61.6 | 68.0 | 69.6 | 71.1 | 72.6 | 73.9 | 76.0 | 79.8 | 83.7 | 86.4 |
| 41.8 | 51.3 | 56.5 | 63.6 | 65.0 | 66.4 | 67.9 | 69.2 | 71.7 | 76.4 | 81.4 | 84.6 |
| 47.1 | 56.7 | 66.9 | 72.5 | 74.1 | 75.6 | 77.1 | 78.2 | 80.0 | 82.8 | 85.7 | 88.2 |
| 44.5 | 51.8 | 53.1 | 55.9 | 56.9 | 58.2 | 59.4 | 60.4 | 62.2 | 65.6 | 69.2 | 71.8 |
| 10.3 | 12.4 | 14.6 | 15.3 | 16.1 | 17.1 | 17.8 | 18.2 | 19.0 | 20.6 | 22.5 | 24.0 |
| 46.5 | 44.0 | 32.2 | 26.3 | 22.0 | 19.2 | 17.5 | 16.9 | 14.3 | 10.7 | 8.6 | 8.2 |
| 6.36 | 6.36 | 4.17 | 3.20 | 2.62 | 2.23 | 1.97 | 1.87 | 1.73 | 1.66 | 1.72 | 1.77 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.13 | 2.44 | 1.81 | 1.48 | 1.22 | 1.05 | 0.93 | 0.89 | 0.83 | 0.80 | 0.83 | 0.86 |
| 29.3 | 29.3 | 28.4 | 27.8 | 27.2 | 26.8 | 26.8 | 26.7 | 26.8 | 27.8 | 29.7 | 30.5 |
| 538 | 755 | 819 | 748 | 647 | 576 | 533 | 522 | 456 | 343 | 247 | 187 |
| 246 | 240 | 231 | 198 | 199 | 200 | 205 | 215 | 235 | 286 | 367 | 366 |
| 292 | 515 | 588 | 550 | 448 | 377 | 329 | 307 | 221 | 56 | - 120 | - 180 |
| -62 | - 44 | - 257 | -327 | - 313 | -286 | - 240 | - 203 | - 142 | - 116 | -87 | - 58 |
| -5.4 | -2.6 | -10.1 | -11.5 | -10.6 | -9.5 | -7.9 | -6.6 | -4.5 | -3.6 | -3.0 | -2.6 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
(45q15) per 1,000 (
(e)......................

Life expectancy at birth (years)
$\qquad$
$\qquad$
expectancy at
$\qquad$
Life expectancy at age 15 (years) $\qquad$ ........
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$
Net number of migrants (thousands).........................
Net migration rate (per 1,000) ...........................................

[^39] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## El Salvador

Total population: Estimated to be consistent with the 1950, 1961, 1971, 1992, and 2007 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) registered births from 1955 through 2012 by age of mother and underlying female population by age of mother; (b) estimates from the 1971, 1992 and 2007 censuses; and (c) estimates from the 1985 DHS, and 1988, 1993, 1998, 2002/03 and 2008 Encuesta Nacional de Salud Familiar (FESAL).

Infant and child mortality: Based on: (a) preliminary results from the 2014 MICS; (b) registered births and infant and child deaths from 1975 through 2008; (c) estimates from the 1950, 1963, 1971, 1992 and 2007 censuses; (d) estimates from the 1992 and 1993 MICS, the 1973 to 2008 Encuesta Nacional de Salud Familiar (FESAL), the 1992 EHS, and the 1985 DHS; and (e) estimates from UNICEF as published in 2014 were considered.
Life expectancy at birth: Based on: (a) registered deaths from 1975 through 2008, and underlying population by age and sex; (b) estimates from the 1950, 1963, 1971, 1992 and 2007 censuses; (c) estimates from the 1973 to 2008 Encuesta Nacional de Salud Familiar (FESAL), the 1992 EHS, and the 1985 DHS. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2007, (c) data from the Programme on International Migration in Latin America (IMILA), and (d) refugee data from UNHCR.

## Equatorial Guinea

Total population (thousands) ..... 845
Population density (persons per square km) ..... 30
Percentage of population under age 15 ..... 39.3
Percentage of population age 15-24 ..... 19.0
Percentage of population age 15-64 ..... 57.9
Percentage of population aged 65+ ..... 2.9
2010-2015
Annual rate of population change (percentage) ..... 3.0
Total fertility (children per woman) ..... 4.97
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 109
Life expectancy at birth (years) ..... 57.1

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

EQUATORIAL GUINEA


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.

## Equatorial Guinea



Equatorial Guinea

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 226 | 291 | 377 | 531 | 626 | 729 | 845 | 971 | 1238 | 1816 | 2517 | 2984 |
| Population density (persons per square km) ............ | 8 | 10 | 13 | 19 | 22 | 26 | 30 | 35 | 44 | 65 | 90 | 106 |
| Median age (years)............................................. | 23.8 | 21.0 | 21.7 | 19.2 | 19.3 | 19.9 | 20.5 | 21.0 | 22.3 | 26.5 | 33.0 | 39.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 66.3 | 76.3 | 73.6 | 87.5 | 80.2 | 75.5 | 72.9 | 72.6 | 70.8 | 55.3 | 51.8 | 58.6 |
| Child dependency ratio (b)................................... | 56.9 | 68.2 | 65.8 | 80.5 | 74.2 | 70.2 | 67.9 | 66.7 | 61.4 | 46.0 | 34.8 | 29.5 |
| Old-age dependency ratio (c)................................ | 9.4 | 8.1 | 7.8 | 7.0 | 6.0 | 5.3 | 5.0 | 6.0 | 9.4 | 9.3 | 16.9 | 29.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
1
1.1

|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1.5 | 3.7 | 3.4 | 3.3 | 3.0 |  |
| 15.3 | 27.7 | 25.6 | 24.2 | 24.5 |  |

10-2015
2015-2020

## Mean age childbearing (years) <br> $\qquad$

10.5
66
15.3
46
3.7
27.7
19
3.0
24.5
24
2.8
23.3
25

10.3

2100

## Number of births (thousands) <br> $\qquad$ <br> Number of deaths (thousands) <br> $\qquad$

30. 

197
329
34.5
33.0

40.6
30.4
197
329
518
34.5
33.0
36.0
40.6
9.6

| 30.4 |
| :---: |
| 197 |
| 329 |
| 518 |
| 34.5 |
| 33.0 |
| 36.0 |
| 40.6 |
| 9.6 |


|  | 10.4 | 11.8 | 48.7 |
| :---: | :---: | :---: | :---: |
|  |  |  | 12.4 |
| 40.9 | 40.7 | 47.2 | 41.0 |
| 5.50 | 5.66 | 5.89 | 5.87 |


| 19.4 | 15.4 | 13.9 |
| ---: | ---: | ---: |
| 121 | 100 | 91 |

12.5
80

| 10.3 | 8.9 | 7.2 | 6.8 | 8.5 |
| ---: | ---: | ---: | ---: | ---: |
| 62 | 48 | 29 | 16 | 11 |
| 95 | 71 | 38 | 21 | 14 |
| 304 | 273 | 179 | 114 | 76 |
| 58.6 | 62.2 | 69.6 | 76.0 | 80.5 |

Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
0
Net migration rate (per 1,000)

[^40]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).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Equatorial Guinea

Total population: Estimated to be consistent with the 1983 and 1994 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. Results from the 2002 census have been considered.

Total fertility: Based on: (a) estimates from the 2000 MICS and the 2011 DHS; (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; (b) estimates from the 2000 MICS and the 2011 DHS; and (c) estimates from UNICEF as published in September 2014. The 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 45 q 15 were derived from (a) parental orphanhood data from the 2000 MICS; and (b) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1983-1994. The demographic impact of AIDS has been factored into the mortality estimates.

International migration: Based on refugee statistics compiled by UNHCR.

## Eritrea



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



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

## Eritrea



Eritrea

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1142 | 1805 | 3139 | 3535 | 4191 | 4690 | 5228 | 5892 | 7311 | 10421 | 13685 | 15616 |
| Population density (persons per square km) ............ | 11 | 18 | 31 | 35 | 42 | 46 | 52 | 58 | 72 | 103 | 135 | 155 |
| Median age (years)............................................. | 17.3 | 17.4 | 16.4 | 16.5 | 18.1 | 18.5 | 18.6 | 19.1 | 21.7 | 26.7 | 32.9 | 38.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 93.9 | 88.0 | 94.4 | 92.7 | 78.8 | 80.7 | 83.2 | 77.6 | 63.0 | 54.7 | 52.1 | 56.7 |
| Child dependency ratio (b).................................... | 87.7 | 84.7 | 91.3 | 89.0 | 75.1 | 76.5 | 78.4 | 72.7 | 58.1 | 45.8 | 35.3 | 29.6 |
| Old-age dependency ratio (c)................................ | 6.2 | 3.4 | 3.1 | 3.7 | 3.8 | 4.2 | 4.8 | 4.9 | 4.9 | 8.8 | 16.8 | 27.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
2.0
19.3
36
2.6
24.9
28
2.6
28.7
27
2.2
26.3
32
27.8
200
292
608

| 22.7 | 16.2 | 10.4 |
| ---: | ---: | ---: |
| 161 | 105 | 73 |
| 239 | 156 | 102 |
| 583 | 520 | 403 |

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths $\qquad$
35.8

| 583 |
| ---: |
| 39.6 |

520

Births minus deaths (thousands) ...............................

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^41] 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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Eritrea

Total population: 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 Demographic and Health Survey (DHS) and the 2010 Population and Health Survey (PHS); 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) and the 2010 Population and Health Survey (PHS); (b) data on children ever born and surviving classified by age of mother from the 1995 and 2002 Eritrea DHS, and the 2010 PHS; and (c) estimates from UNICEF as published in September 2014.

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 and on assumed levels of emigration.

## Estonia



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



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

Estonia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1101 | 1360 | 1565 | 1399 | 1356 | 1332 | 1313 | 1295 | 1243 | 1129 | 988 | 904 |
| Population density (persons per square km) ............ | 26 | 32 | 37 | 33 | 32 | 31 | 31 | 31 | 29 | 27 | 23 | 21 |
| Median age (years).............................................. | 29.9 | 33.8 | 34.4 | 38.0 | 39.4 | 40.2 | 41.7 | 42.7 | 44.9 | 45.9 | 46.9 | 47.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 56.7 | 51.1 | 51.2 | 48.4 | 46.9 | 48.5 | 53.5 | 59.0 | 63.1 | 75.2 | 75.5 | 79.7 |
| Child dependency ratio (b)................................... | 40.1 | 33.3 | 33.5 | 26.1 | 22.3 | 22.5 | 24.7 | 26.8 | 25.2 | 27.0 | 26.4 | 27.0 |
| Old-age dependency ratio (c)................................ | 16.6 | 17.8 | 17.6 | 22.3 | 24.6 | 26.0 | 28.8 | 32.3 | 37.9 | 48.2 | 49.1 | 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) ........
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) ... $\qquad$

## national migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
1
1.0
1.1
1.1
0.6
$-0.5$
-0.6
-0.4

| -0.4 | -0 |
| :--- | :--- |
| 1.3 |  |

$-0.3$
$-0.3$
-
13.3
13.3
12.8

13

13.2
12.1
10.7
13.8

| 11.9 | 12.7 | 13.2 | 14.1 | 14.5 | 12.3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 3 | 3 | 3 | 2 | 2 | 1 |

9
207
6
174

6
174
214

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Estonia

Total population: 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 2012.
Infant and child mortality: Based on births and infant deaths registered through 2013, 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 life tables available through 2013.
International migration: Based on official estimates of international migration, and estimates derived as the difference between overall population growth and natural increase through 2014.

## Ethiopia

2015
Total population (thousands) ................................. 99391
Population density (persons per square km )........... 99
Percentage of population under age 15 ................... 41.4
Percentage of population age 15-24....................... 21.6
Percentage of population age 15-64....................... 55.1
Percentage of population aged 65+........................ 3.5
2010-2015
Annual rate of population change (percentage) ...... 2.5
Total fertility (children per woman)....................... 4.59
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 74
Life expectancy at birth (years) ............................. 63.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

ETHIOPIA


Map Sources: ESRI, UNCS.
The boundaries and names shown and the designations used on this map do not imply official Sudarsement or acceptance the 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 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.

## Ethiopia



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 18128 | 28415 | 48057 | 66444 | 76608 | 87562 | 99391 | 111971 | 138297 | 188455 | 231879 | 242644 |
| Population density (persons per square km) ............ | 18 | 28 | 48 | 66 | 77 | 88 | 99 | 112 | 138 | 188 | 232 | 243 |
| Median age (years)............................................. | 17.9 | 18.0 | 16.8 | 16.6 | 16.8 | 17.5 | 18.6 | 20.0 | 22.9 | 29.2 | 37.5 | 43.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 89.0 | 87.6 | 97.8 | 98.4 | 97.1 | 91.4 | 81.6 | 73.2 | 62.1 | 49.0 | 53.2 | 64.1 |
| Child dependency ratio (b)................................... | 83.3 | 82.5 | 91.6 | 92.2 | 91.0 | 85.1 | 75.2 | 66.9 | 55.5 | 38.7 | 29.6 | 26.6 |
| Old-age dependency ratio (c)............................... | 5.7 | 5.1 | 6.2 | 6.1 | 6.1 | 6.3 | 6.3 | 6.3 | 6.6 | 10.3 | 23.6 | 37.6 |

## Rates of population change

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)........
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years)...................................................................................
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)...

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
1.

| 1.9 | 2.6 | 3.3 | 3.0 | 2.9 | 2.7 | 2.5 | 2.4 | 2.0 | 1.3 | 0.5 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.3 | 25.8 | 29.3 | 30.3 | 28.7 | 26.8 | 25.4 | 23.9 | 20.2 | 13.0 | 5.4 | -0.1 |
| 37 | 28 | 21 | 24 | 25 | 26 | 28 | 29 | 35 | 54 | 130 | - |
| 29.9 | 21.8 | 19.0 | 15.2 | 12.7 | 9.6 | 7.8 | 6.8 | 5.6 | 5.3 | 7.6 | 10.7 |
| 200 | 148 | 126 | 97 | 78 | 60 | 50 | 43 | 32 | 20 | 14 | 10 |
| 334 | 250 | 212 | 156 | 123 | 91 | 74 | 61 | 43 | 26 | 17 | 13 |
| 522 | 431 | 389 | 390 | 385 | 306 | 241 | 210 | 167 | 117 | 84 | 64 |
| 34.1 | 42.1 | 46.2 | 50.7 | 53.6 | 59.1 | 63.1 | 65.8 | 69.6 | 74.5 | 78.5 | 81.3 |
| 32.8 | 40.6 | 44.7 | 49.3 | 52.3 | 57.6 | 61.3 | 63.7 | 67.5 | 72.2 | 76.1 | 79.1 |
| 35.4 | 43.7 | 47.7 | 52.2 | 55.0 | 60.6 | 65.0 | 67.8 | 71.7 | 76.9 | 80.8 | 83.6 |
| 40.4 | 44.6 | 46.6 | 47.2 | 47.9 | 51.5 | 54.4 | 56.0 | 58.3 | 61.8 | 65.1 | 67.6 |
| 9.6 | 11.0 | 11.6 | 12.5 | 13.1 | 13.8 | 14.3 | 14.6 | 15.3 | 17.1 | 19.1 | 20.8 |
| 49.3 | 47.6 | 48.3 | 45.5 | 41.4 | 36.4 | 33.2 | 30.7 | 25.8 | 18.2 | 12.9 | 10.7 |
| 7.17 | 6.87 | 7.37 | 6.83 | 6.13 | 5.26 | 4.59 | 3.99 | 3.11 | 2.28 | 1.88 | 1.79 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.83 | 2.11 | 2.44 | 2.50 | 2.36 | 2.17 | 1.97 | 1.76 | 1.42 | 1.07 | 0.90 | 0.86 |
| 30.8 | 30.8 | 30.6 | 30.1 | 30.0 | 30.0 | 29.9 | 29.9 | 29.9 | 29.8 | 29.6 | 29.8 |
| 4689 | 6360 | 10723 | 14059 | 14786 | 14926 | 15537 | 16214 | 16985 | 16650 | 14796 | 12924 |
| 2850 | 2917 | 4222 | 4697 | 4538 | 3922 | 3648 | 3574 | 3672 | 4798 | 8646 | 12981 |
| 1839 | 3444 | 6501 | 9362 | 10248 | 11004 | 11889 | 12640 | 13313 | 11852 | 6150 | - 57 |
| - 20 | -42 | 780 | - 156 | -83 | - 50 | -60 | -60 | -60 | -60 | -45 | -30 |
| -0.2 | -0.3 | 3.5 | -0.5 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 |

[^42]
## Ethiopia

Total population: Estimated to be consistent with the 1984, 1994 and 2007 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 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; (c) data on last births, classified by age of mother, from the round 1 and 2 of the 2014 Performance and Monitoring Accountability 2020 (PMA2020); and (d) 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 DHS; (b) data on children ever born and surviving, classified by age of mother, from the 1981 Demographic Survey, the 1984, 1994 and 2007 censuses, the 1990 NFFS, and the 2000, 2005 and 2011 DHS; and (c) estimates from UNICEF as published in September 2014. 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, refugee statistics compiled by UNHCR, and assumed levels of emigration.

|  | 2015 | FIJI |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total population (thousands) ............................... | 892 |  |  |  |  |
| Population density (persons per square km) .......... | 49 | Labasa |  |  |  |
| Percentage of population under age $15 \ldots . . . . . . . . . . . . .$. | 28.7 |  |  |  |  |
| Percentage of population age 15-24...................... | 17.2 |  |  |  |  |
| Percentage of population age 15-64...................... | 65.4 |  |  |  |  |
| Percentage of population aged 65+...................... | 5.8 |  |  | Levuka |  |
| 2010-2015 |  |  |  |  |  |
| Annual rate of population change (percentage) ...... | 0.7 |  | avu | Moala |  |
| Total fertility (children per woman)...................... | 2.61 | $\llcorner$ Rotuma |  |  | Yagasa |
| Under-five mortality ( $5 q 0$ ) per 1,000 live births .... | 20 | $\square$ |  | PACIFIC OCEAN | Cluster |
| Life expectancy at birth (years) ............................ | 69.7 |  | $\overline{50 \mathrm{~km}}$ | - |  |
| 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. <br> 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)



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

Fiji


$\qquad$
$\qquad$



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 289 | 521 | 729 | 811 | 822 | 860 | 892 | 915 | 940 | 924 | 824 | 696 |
| Population density (persons per square km) ............ | 16 | 28 | 40 | 44 | 45 | 47 | 49 | 50 | 51 | 51 | 45 | 38 |
| Median age (years).............................................. | 16.6 | 17.7 | 20.9 | 22.1 | 25.3 | 26.5 | 27.6 | 28.6 | 30.5 | 35.4 | 41.4 | 46.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 97.9 | 85.3 | 70.6 | 62.5 | 53.0 | 51.1 | 52.9 | 53.6 | 53.1 | 55.7 | 61.5 | 75.0 |
| Child dependency ratio (b)................................... | 92.5 | 81.1 | 65.6 | 56.9 | 46.7 | 43.8 | 43.9 | 43.0 | 37.8 | 32.8 | 28.1 | 26.7 |
| Old-age dependency ratio (c)................................ | 5.5 | 4.2 | 5.0 | 5.6 | 6.3 | 7.3 | 8.9 | 10.6 | 15.3 | 23.0 | 33.5 | 48.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d).......................

| 3.0 | 2.3 | 0.5 | 0.9 | 0.3 | 0.9 | 0.7 | 0.5 | 0.2 | -0.3 | -0.6 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 31.6 | 26.9 | 23.3 | 19.7 | 17.7 | 15.9 | 13.9 | 11.5 | 8.1 | 3.6 | -0.5 |
| 24 | 30 | - | 77 | - | 77 | 95 | 135 | - | - | - |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth $\qquad$
Female life expectancy at birth (yea
$\qquad$
Life expectancy at age 65 (years) $\qquad$

| 14.9 | 8.9 | 6.5 | 6.0 | 6.2 | 6.5 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 64 | 47 | 29 | 22 | 19 | 18 |


| 6.8 | 7.2 | 8.3 | 10.1 | 11.7 | 13.2 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 16 | 13 | 10 | 6 | 4 | 3 |
| 20 | 17 | 12 | 8 | 5 | 4 |

ility

## Crude birth rate per 1,000 population <br> $\qquad$

Sex ratio at birth (males per 100 females)

Net reproduction rate (f) ...........................................
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$

| 29 | 22 | 19 | 18 |
| ---: | ---: | ---: | ---: |
| 42 | 29 | 24 | 23 |
| 233 | 223 | 219 | 207 |

Number of deaths (thousands)
Births minus deaths (thousands).
(
Net number of migrants (thousands)......................... Net migration rate (per 1,000)

[^43] 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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Fiji

Total population: Estimated to be consistent with the 2007 census, the 2013 official population estimates, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) estimates from the 1986, 1996 and 2007 censuses; and (b) estimates from births by age of mother registered through 2008.
Infant and child mortality: Based on: (a) data on children ever born and children surviving by age of mother from the 1996 and 2006 censuses, (b) registered births by sex and infant deaths by age and sex from 1950 to 2008, and (c) estimates from UNICEF as published in 2014 were also considered.
Life expectancy at birth: Based on: (a) official 1976, 1986, 1996, 2001 and 2007 estimates, and (b) deaths by age and sex registered from 1950 through 2007.

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. Migration for the 2010-2015 period was assumed to be same as for the 2005-2010 period.

## Finland

Total population (thousands) ................................. 5503
Population density (persons per square km )........... 18
Percentage of population under age 15 ................... 16.3
Percentage of population age 15-24....................... 11.9
Percentage of population age 15-64........................ 63.2
Percentage of population aged 65+........................ 20.5
2010-2015
Annual rate of population change (percentage) ...... 0.5
Total fertility (children per woman)....................... 1.75
Under-five mortality ( $5 q 0$ ) per 1,000 live births .... 3
Life expectancy at birth (years) ............................. 80.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
FINLAND


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.

Finland


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4008 | 4607 | 4987 | 5176 | 5246 | 5368 | 5503 | 5585 | 5706 | 5752 | 5836 | 5857 |
| Population density (persons per square km) ............ | 13 | 15 | 16 | 17 | 17 | 18 | 18 | 18 | 19 | 19 | 19 | 19 |
| Median age (years)............................................. | 27.8 | 29.6 | 36.4 | 39.4 | 40.9 | 42.0 | 42.5 | 42.9 | 44.4 | 45.1 | 46.7 | 48.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 57.2 | 51.0 | 48.6 | 49.4 | 49.9 | 50.7 | 58.3 | 63.9 | 70.3 | 72.5 | 77.7 | 83.9 |
| Child dependency ratio (b)................................... | 46.8 | 37.2 | 28.7 | 27.1 | 26.0 | 24.9 | 25.9 | 27.0 | 27.0 | 26.8 | 26.9 | 27.2 |
| Old-age dependency ratio (c)............................... | 10.4 | 13.8 | 19.9 | 22.3 | 23.9 | 25.8 | 32.4 | 36.9 | 43.3 | 45.7 | 50.8 | 56.7 |

## Rates of population change

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)........
1.1

Population doubling time (years) (d)
Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
0.2

| 0.3 | 0.3 |
| :--- | :--- |



$\square$ 0.0 $\qquad$
$\square$
$\square$
$\square$ 0.0 12.6
63
6.1
-
0.7
-
0.3
1.8
-
0.3
1.5
-
9.5
0.5
1.9
-
9.3
0.5
1.0
-
9.6
0.3
0.9
-
-
10.5
$-1.0$

## Births minus deaths (thousands)

$\qquad$
nternational migration
Net number of migrants (thousands).........................
9.8
34

| 9.8 | 9.9 | 9.7 | 9.5 |
| ---: | ---: | ---: | ---: |
| 15 | 6 | 4 | 3 |



[^44] 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Finland

Total population: Estimated to be consistent with official population estimates for 2013, 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official life tables available through 2013.
International migration: Based on official estimates of international migration, and estimates derived as the difference between overall population growth and natural increase through 2013.

## France



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



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

France


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 41880 | 50844 | 56943 | 59387 | 61242 | 62961 | 64395 | 65720 | 68007 | 71137 | 73693 | 75998 |
| Population density (persons per square km) ............ | 76 | 93 | 104 | 108 | 112 | 115 | 118 | 120 | 124 | 130 | 135 | 139 |
| Median age (years).............................................. | 34.7 | 32.6 | 35.0 | 37.8 | 39.0 | 40.1 | 41.2 | 41.9 | 43.0 | 43.9 | 45.2 | 47.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 51.6 | 60.2 | 51.2 | 53.6 | 54.0 | 55.0 | 60.3 | 63.5 | 69.5 | 75.9 | 78.7 | 84.7 |
| Child dependency ratio (b)................................... | 34.3 | 39.7 | 30.0 | 28.9 | 28.4 | 28.6 | 29.6 | 29.4 | 29.0 | 29.6 | 29.0 | 28.6 |
| Old-age dependency ratio (c)............................... | 17.3 | 20.6 | 21.2 | 24.7 | 25.6 | 26.4 | 30.6 | 34.1 | 40.5 | 46.3 | 49.7 | 56.2 |

## Rates of population change

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)........
0

| 0.8 | 0.8 | 0.6 | 0.4 | 0.6 | 0.6 | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6.3 | 5.9 | 3.9 | 3.3 | 3.7 | 4.0 | 3.5 | 2.8 | 2.1 | 0.4 | 0.8 | 0.4 |
| 90 | 92 | 125 | - | 113 | 125 | - | - | - | - | - |  |
| 12.8 | 11.1 | 9.7 | 9.2 | 9.0 | 8.7 | 8.9 | 9.1 | 9.4 | 10.8 | 10.0 | 10.0 |
| 46 | 21 | 8 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 1 | 1 |
| 54 | 24 | 10 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 1 | 1 |
| 195 | 162 | 127 | 107 | 98 | 89 | 81 | 73 | 60 | 42 | 26 | 15 |
| 67.1 | 71.3 | 75.9 | 78.3 | 79.4 | 80.8 | 81.8 | 82.8 | 84.4 | 87.0 | 90.0 | 92.8 |
| 64.1 | 67.6 | 71.9 | 74.4 | 75.8 | 77.4 | 78.8 | 80.0 | 81.6 | 84.3 | 87.3 | 90.1 |
| 69.9 | 75.1 | 80.1 | 82.2 | 83.1 | 84.3 | 84.9 | 85.6 | 87.1 | 89.7 | 92.7 | 95.5 |
| 56.2 | 58.3 | 61.8 | 63.9 | 65.0 | 66.3 | 67.2 | 68.2 | 69.6 | 72.2 | 75.2 | 77.9 |
| 13.5 | 14.8 | 17.3 | 18.7 | 19.4 | 20.4 | 21.1 | 21.7 | 22.7 | 24.4 | 26.6 | 28.8 |
| 19.1 | 17.0 | 13.6 | 12.5 | 12.7 | 12.7 | 12.4 | 11.9 | 11.5 | 11.1 | 10.8 | 10.3 |
| 2.75 | 2.64 | 1.81 | 1.76 | 1.88 | 1.97 | 2.00 | 1.99 | 1.98 | 1.96 | 1.96 | 1.95 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.25 | 1.25 | 0.87 | 0.85 | 0.91 | 0.95 | 0.97 | 0.96 | 0.96 | 0.95 | 0.95 | 0.95 |
| 28.0 | 27.3 | 27.9 | 29.2 | 29.5 | 29.9 | 30.1 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 4082 | 4252 | 3811 | 3688 | 3832 | 3937 | 3936 | 3881 | 3867 | 3942 | 3969 | 3906 |
| 2732 | 2777 | 2729 | 2714 | 2717 | 2698 | 2833 | 2956 | 3155 | 3819 | 3684 | 3771 |
| 1350 | 1475 | 1082 | 974 | 1115 | 1239 | 1103 | 925 | 712 | 123 | 285 | 135 |
| 298 | 416 | 482 | 189 | 739 | 481 | 332 | 400 | 400 | 400 | 300 | 200 |
| 1.4 | 1.7 | 1.7 | 0.6 | 2.5 | 1.6 | 1.0 | 1.2 | 1.2 | 1.1 | 0.8 | 0.5 |

Mortalit
Cude $a$ rater 1,000 populaton $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birh $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $17 \quad 17$

$$
\text { The total dependency ratio is the ratio of the population aged } 0-14 \text { and that aged } 65+\text { to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64). }
$$ 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 ( $15-64$ ).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## France

Total population: Estimated to be consistent with official estimates through 2014, and with estimates of 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 2012.
Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on official life tables through 2012.
International migration: Based on official estimates of net international migration available through 2013, and estimates derived as the difference between overall population growth and natural increase through 2014.

## French Guiana

2015Total population (thousands) ..... 269
Population density (persons per square km) ..... 3
Percentage of population under age 15 ..... 33.9
Percentage of population age 15-24 ..... 16.9
Percentage of population age 15-64 ..... 61.3
Percentage of population aged 65+ ..... 4.8
2010-2015
Annual rate of population change (percentage) ..... 2.8
Total fertility (children per woman) ..... 3.48
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 11
Life expectancy at birth (years) ..... 79.0
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

French Guiana (FR)


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)



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

French Guiana


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 25 | 48 | 116 | 163 | 204 | 234 | 269 | 304 | 381 | 546 | 740 | 891 |
| Population density (persons per square km) ............ | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 7 | 9 | 11 |
| Median age (years).............................................. | 26.6 | 21.7 | 24.1 | 23.9 | 23.4 | 24.4 | 24.5 | 25.3 | 27.6 | 32.0 | 37.1 | 42.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 56.8 | 77.7 | 62.6 | 65.5 | 65.2 | 65.1 | 63.2 | 61.7 | 59.7 | 62.6 | 64.6 | 72.9 |
| Child dependency ratio (b)................................... | 48.1 | 68.2 | 56.8 | 59.3 | 59.4 | 58.1 | 55.4 | 51.9 | 45.8 | 40.7 | 34.2 | 30.4 |
| Old-age dependency ratio (c)................................ | 8.7 | 9.4 | 5.9 | 6.2 | 5.8 | 7.0 | 7.8 | 9.7 | 13.9 | 21.9 | 30.4 | 42.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
2.2 20

Net reproduction rate (f) .......
Mean age childbearing (years) $\qquad$
2.2
20.7
31
4.2
23.0
17

| 5.8 | 3.4 | 4.4 |
| ---: | ---: | ---: |
| 24.9 | 25.5 | 24.7 |
| 12 | 21 | 16 |

2.8
25.0
25
2.8
22.9
25

| 2.5 | 2.2 | 1.6 | 1.0 |
| ---: | ---: | ---: | ---: |
| 20.7 | 18.4 | 13.4 | 9.0 |
| 28 | 32 | 45 | 68 |
|  |  |  |  |

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
15.

| 9.4 | 5.2 | 4.0 | 3.5 |
| ---: | ---: | ---: | ---: |
| 51 | 26 | 17 | 14 |

3.2
10
11
66

Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
0
1.7
4
18.6
$\begin{array}{ll}17 & 7\end{array}$
3.0
9
3.2
7

Net migration rate (per 1,000) ..................................

[^45]
## French Guiana

Total population: Estimated to be consistent with official estimates through 2014, and with estimates of he subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility through 2013.
Infant and child mortality: Based on: (a) the West model of the Coale-Demeny Model Life Tables with given e0, and (b) births and infant deaths registered through 2013 were also considered.

Life expectancy at birth: Based on official estimates of life expectancy from 2000 to 2013.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2014. Official migration statistics for the period 1990-2006 and the 2004 Greater Caribbean Survey were also considered as well as the number of immigrants admitted to the United States.

## French Polynesia

|  | 2015 | French Polynesia (FR) |
| :---: | :---: | :---: |
| Total population (thousands) | 283 | KIRBAT |
| Population density (persons per square km ).......... | 77 | Pentry : it |
| Percentage of population under age 15................ | 22.1 |  |
| Percentage of population age 15-24..................... | 17.2 |  |
| Percentage of population age 15-64..... | 70.3 | (NZ) |
| Percentage of population aged $65+$.................. | 7.6 |  |
|  | 2010-2015 | Ratoinga Aumitral |
| Annual rate of population change (percentage)...... | 1.1 |  |
| Total fertility (children per woman)..................... | 2.07 |  |
| Under-five mortality ( 5 q 0 ) per 1,000 live births .... | 8 |  |
| Life expectancy at birth (years) ......... | 76.1 |  |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  |  |

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



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

## French Polynesia



|  | 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 | 313 | 330 | 322 | 297 |
| Population density (persons per square km) ............ | 16 | 30 | 54 | 65 | 70 | 73 | 77 | 81 | 85 | 90 | 88 | 81 |
| Median age (years)............................................. | 18.7 | 17.2 | 22.0 | 25.7 | 27.1 | 30.0 | 31.5 | 33.2 | 37.3 | 43.2 | 48.0 | 50.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 77.7 | 93.9 | 63.8 | 56.4 | 48.8 | 43.9 | 42.2 | 42.9 | 50.7 | 60.8 | 74.1 | 87.9 |
| Child dependency ratio (b).................................... | 74.1 | 88.6 | 58.3 | 49.7 | 41.3 | 34.2 | 31.5 | 29.9 | 30.3 | 25.7 | 24.9 | 25.9 |
| Old-age dependency ratio (c)................................ | 3.6 | 5.3 | 5.5 | 6.7 | 7.5 | 9.7 | 10.7 | 13.0 | 20.5 | 35.1 | 49.3 | 62.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females)
les) .....................
Net reproduction rate (f) $\qquad$
$\qquad$
30

| 2.7 | 3.4 | 2.5 | 2.0 | 1.4 | 1.0 | 1.1 | 0.9 | 0.6 | 0.1 | -0.2 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.6 | 26.9 | 24.5 | 16.4 | 14.3 | 12.7 | 11.0 | 9.7 | 6.4 | 1.7 | -2.2 | -3.2 |
| 26 | 21 | 28 | 36 | 49 | 69 | 65 | 75 | 115 | - | - | - |
| 15.5 | 9.2 | 5.6 | 4.9 | 4.8 | 4.8 | 5.5 | 5.8 | 6.6 | 9.0 | 11.4 | 12.0 |
| 130 | 79 | 20 | 10 | 9 | 9 | 7 | 6 | 4 | 3 | 2 |  |
| 142 | 84 | 22 | 11 | 10 | 10 | 8 | 6 | 5 | 3 | 2 |  |
| 477 | 316 | 225 | 175 | 147 | 119 | 109 | 99 | 79 | 50 | 31 | 19 |
| 48.9 | 59.3 | 68.0 | 71.4 | 73.2 | 75.0 | 76.1 | 77.2 | 79.4 | 83.4 | 87.1 | 90.1 |
| 48.0 | 57.6 | 65.6 | 69.0 | 70.7 | 72.8 | 74.0 | 75.1 | 77.5 | 82.2 | 86.3 | 89.2 |
| 50.0 | 61.3 | 70.8 | 74.3 | 76.1 | 77.5 | 78.6 | 79.6 | 81.4 | 84.5 | 87.9 | 91.0 |
| 43.1 | 50.3 | 54.8 | 57.5 | 59.1 | 60.8 | 61.8 | 62.8 | 64.8 | 68.7 | 72.3 | 75.3 |
| 10.3 | 11.9 | 13.4 | 14.4 | 15.1 | 15.8 | 16.5 | 17.1 | 18.5 | 21.2 | 24.0 | 26.4 |
| 46.1 | 36.1 | 30.2 | 21.3 | 19.1 | 17.5 | 16.5 | 15.5 | 12.9 | 10.7 | 9.2 | 8.9 |
| 6.00 | 5.20 | 3.64 | 2.61 | 2.36 | 2.17 | 2.07 | 1.99 | 1.86 | 1.76 | 1.76 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.28 | 2.24 | 1.71 | 1.25 | 1.13 | 1.04 | 1.00 | 0.96 | 0.90 | 0.85 | 0.86 | 0.87 |
| 27.5 | 27.5 | 27.5 | 27.9 | 28.0 | 28.3 | 28.6 | 29.2 | 29.7 | 30.4 | 30.7 | 30.6 |
| 15 | 18 | 28 | 24 | 23 | 23 | 23 | 22 | 20 | 18 | 15 | 13 |
| 5 | 5 | 5 | 6 | 6 | 6 | 8 | 8 | 10 | 15 | 18 | 18 |
| 10 | 14 | 23 | 19 | 18 | 17 | 15 | 14 | 10 | 3 | -4 | -5 |
| -1 | 3 | 0 | 3 | 0 | - 3 | -1 | - 1 | -1 | - 1 | 0 |  |
| -4.0 | 6.6 | 0.3 | 3.1 | 0.1 | -2.7 | -0.4 | -0.4 | -0.3 | -0.3 | -0.2 | -0.2 |

[^46]
## French Polynesia

Total population: 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 2012 classified by age of mother and underlying female population by age.

Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on official estimates of life expectancy derived from registered deaths through 2012.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2015.Total population (thousands) ................................. 1725
Population density (persons per square km) ..... 7
Percentage of population under age 15 ..... 37.1
Percentage of population age 15-24 ..... 19.6
Percentage of population age 15-64 ..... 57.8
Percentage of population aged 65+ ..... 5.1
2010-2015
Annual rate of population change (percentage) ..... 2.3
Total fertility (children per woman) ..... 4.00
Under-five mortality (5q0) per 1,000 live births ..... 62
Life expectancy at birth (years) ..... 63.7

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

## GABON



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)



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

Gabon


Gabon

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 473 | 590 | 952 | 1232 | 1378 | 1542 | 1725 | 1917 | 2321 | 3164 | 4024 | 4466 |
| Population density (persons per square km ) ............ | 2 | 2 | 4 | 5 | 5 | 6 | 7 | 7 | 9 | 12 | 16 | 17 |
| Median age (years)............................................. | 28.1 | 25.3 | 19.4 | 19.5 | 20.0 | 20.8 | 21.4 | 22.2 | 24.0 | 29.0 | 34.9 | 39.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 56.9 | 68.9 | 90.7 | 87.1 | 81.3 | 76.3 | 73.1 | 70.0 | 61.5 | 53.7 | 54.3 | 60.4 |
| Child dependency ratio (b)................................... | 45.6 | 58.1 | 79.3 | 76.1 | 71.1 | 66.8 | 64.3 | 61.6 | 53.0 | 41.5 | 33.3 | 29.4 |
| Old-age dependency ratio (c)................................ | 11.3 | 10.9 | 11.4 | 11.0 | 10.2 | 9.5 | 8.8 | 8.5 | 8.5 | 12.3 | 21.0 | 31.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

> Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
0.4

Total fertility (children per woman).
nales) ............
$\qquad$

| 0.4 | 2.1 | 2.8 | 2.5 | 2.2 |
| ---: | ---: | ---: | ---: | ---: |
| 2.6 | 14.8 | 26.3 | 23.4 | 21.0 |

2.3
21.8
31

9.0
2.1
20.5
33

7.9

Net reproduction (males $\qquad$
30.4
3.99
103

Net reproduction rate (f) ......
Mean age childbearing (year $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
21.9 ,

Number of deaths (thou $\qquad$
Births minus deaths (thousands).
)
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) 3
$\begin{array}{ll}3 & 16 \\ 3 & 5.8\end{array}$
$\begin{array}{lll}16 & 5 & 10\end{array}$
9.0
43
62

| 7.9 | 6.6 | 6.2 | 7.9 | 10.0 |
| ---: | ---: | ---: | ---: | ---: |
| 37 | 30 | 21 | 15 | 12 |
| 52 | 40 | 27 | 19 | 15 |
| 225 | 181 | 124 | 95 | 77 |

Net migration rate (per 1,000) ......................................

[^47] 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Gabon

Total population: Estimated to be consistent with the 1993 and 2003 censuses, both adjusted for underenumeration, with official estimates for 2005, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data from the 2000 and 2012 DHS; (b) 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); and (c) births in the preceding 12 months classified by age of mother from the 1960 census (African population only) and 1993 census.
Infant and child mortality: Based on maternity-history data from the 2000 and 2012 Gabon Demographic and Health Surveys (DHS), and estimates from UNICEF as published in September 2014. 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.

## Gambia



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



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

Gambia





Gambia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 271 | 447 | 917 | 1229 | 1441 | 1693 | 1991 | 2326 | 3105 | 4981 | 7307 | 8896 |
| Population density (persons per square km) ............ | 27 | 44 | 91 | 121 | 142 | 167 | 197 | 230 | 307 | 492 | 722 | 879 |
| Median age (years)............................................. | 19.5 | 20.3 | 17.0 | 16.9 | 16.8 | 16.7 | 16.8 | 17.1 | 18.3 | 22.1 | 28.4 | 34.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 77.9 | 76.2 | 95.5 | 94.6 | 94.9 | 95.6 | 94.2 | 91.5 | 82.6 | 64.9 | 50.8 | 49.8 |
| Child dependency ratio (b)................................... | 72.9 | 71.8 | 90.2 | 89.3 | 89.9 | 90.7 | 89.7 | 86.9 | 77.8 | 58.8 | 40.9 | 32.5 |
| 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 | 9.8 | 17.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
2.3

Total fertility (children per woman)


Net reproduction rate (f) $\qquad$
11

| 2.3 | 2.2 | 4.5 | 2.9 | 3.2 | 3.2 | 3.2 | 3.1 | 2.8 | 2.1 | 1.2 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.0 | 21.8 | 33.1 | 33.0 | 33.8 | 34.0 | 33.8 | 32.2 | 29.0 | 21.2 | 12.4 | 5.5 |
| 31 | 32 | 16 | 25 | 22 | 22 | 22 | 23 | 25 | 34 | 58 | 130 |
| 32.7 | 28.0 | 15.1 | 12.7 | 11.0 | 9.7 | 9.0 | 8.2 | 7.1 | 6.4 | 7.2 | 9.4 |
| 156 | 127 | 82 | 70 | 60 | 51 | 47 | 43 | 36 | 27 | 19 | 14 |
| 383 | 307 | 175 | 138 | 108 | 90 | 83 | 75 | 63 | 46 | 31 | 21 |
| 572 | 521 | 326 | 311 | 298 | 283 | 270 | 255 | 230 | 194 | 164 | 135 |
| 30.3 | 35.8 | 51.3 | 54.3 | 56.8 | 58.7 | 59.8 | 61.1 | 63.3 | 66.5 | 69.5 | 72.4 |
| 29.1 | 34.6 | 50.1 | 53.1 | 55.8 | 57.5 | 58.5 | 59.7 | 61.8 | 64.7 | 67.6 | 70.1 |
| 31.4 | 37.1 | 52.7 | 55.7 | 57.9 | 60.0 | 61.2 | 62.5 | 64.7 | 68.1 | 71.5 | 74.6 |
| 37.3 | 39.7 | 48.9 | 49.6 | 50.2 | 50.9 | 51.6 | 52.3 | 53.5 | 55.4 | 57.3 | 59.3 |
| 7.9 | 8.6 | 11.2 | 11.4 | 11.6 | 11.7 | 11.9 | 12.1 | 12.4 | 13.0 | 13.8 | 14.9 |
| 43.6 | 49.8 | 48.2 | 45.8 | 44.8 | 43.7 | 42.8 | 40.4 | 36.1 | 27.6 | 19.5 | 14.9 |
| 5.29 | 5.96 | 6.14 | 5.99 | 5.85 | 5.79 | 5.78 | 5.53 | 4.87 | 3.48 | 2.46 | 2.04 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.26 | 1.66 | 2.27 | 2.32 | 2.35 | 2.39 | 2.42 | 2.35 | 2.12 | 1.58 | 1.15 | 0.97 |
| 27.8 | 27.8 | 28.5 | 29.2 | 29.5 | 29.6 | 29.7 | 29.9 | 30.1 | 30.3 | 30.4 | 30.5 |
| 63 | 106 | 199 | 263 | 299 | 342 | 394 | 436 | 524 | 654 | 693 | 652 |
| 47 | 59 | 62 | 73 | 73 | 76 | 83 | 88 | 104 | 151 | 254 | 411 |
| 16 | 46 | 136 | 190 | 225 | 266 | 311 | 348 | 420 | 502 | 439 | 241 |
| 17 | 0 | 48 | - 26 | - 14 | - 14 | - 13 | - 13 | - 13 | - 13 | - 10 | - 7 |
| 11.8 | 0.1 | 11.7 | -4.6 | -2.1 | -1.8 | -1.5 | -1.2 | -0.9 | -0.6 | -0.3 | -0.2 |

## Mean age childbearing (years). <br> $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..
Net number of migrants (thousands).........................
11.7

Net migration rate (per 1,000 )

[^48] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Gambia

Total population: Estimated to be consistent with the 1973. 1983, 1993 and 2003 censuses adjusted for underenumeration; with 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 2000, 2005/06 and 2010 MICS surveys, the 1963, 1973, 1983 and 1993 censuses, 2001 National Survey on Mortality and Contraceptive Prevalence, 1993/94 Household Education and Health Survey of the Social Dimensions of Adjustment, and the 1973 post-enumeration survey; (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 2005/06 MICS3 survey, and (f) maternity-history data from the 2013 DHS.

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 and the 2001 National Survey on Mortality and Contraceptive Prevalence, and the 2000, 2005/06 and 2010 MICS surveys; and (c) estimates from UNICEF as published in 2014. Infant mortality is estimated using relationships between infant and child mortality (for both sexes, and by sex) estimated 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 and 2005/06 MICS surveys and rural demographic surveillance sites were also considered. The results of the 2013 DHS were considered.

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


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



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

Georgia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3527 | 4707 | 5460 | 4744 | 4475 | 4250 | 4000 | 3977 | 3868 | 3483 | 2876 | 2438 |
| Population density (persons per square km) ............ | 51 | 68 | 79 | 68 | 64 | 61 | 58 | 57 | 56 | 50 | 41 | 35 |
| Median age (years).............................................. | 27.3 | 28.8 | 31.2 | 34.4 | 35.8 | 36.7 | 37.5 | 38.6 | 42.0 | 45.0 | 47.8 | 48.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 58.6 | 63.6 | 51.4 | 52.5 | 49.1 | 45.5 | 45.7 | 50.5 | 57.0 | 69.6 | 72.3 | 82.0 |
| Child dependency ratio (b)................................... | 42.6 | 50.1 | 37.3 | 33.4 | 27.4 | 24.6 | 25.2 | 28.4 | 27.3 | 26.7 | 25.3 | 26.4 |
| Old-age dependency ratio (c)............................... | 16.0 | 13.5 | 14.2 | 19.1 | 21.8 | 20.8 | 20.4 | 22.1 | 29.7 | 42.8 | 47.0 | 55.6 |

## Rates of population change

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)........

| 1.7 | 1.0 | 0.6 | -1.3 | -1.2 | -1.0 | -1.2 | -0.1 | -0.3 | -0.6 | -0.8 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.3 | 9.0 | 8.7 | 2.7 | 1.8 | 3.0 | 2.2 | 1.4 | -0.8 | -2.9 | -5.4 | -4.1 |
| 41 | 70 | 108 | - | - | - | - | - | - | - | - |  |
| 15.4 | 10.5 | 9.3 | 10.0 | 10.1 | 10.9 | 11.5 | 11.5 | 11.3 | 13.7 | 15.1 | 13.4 |
| 80 | 59 | 44 | 38 | 29 | 19 | 14 | 12 | 9 | 6 | 4 | 3 |
| 90 | 64 | 46 | 40 | 32 | 22 | 16 | 14 | 11 | 8 | 5 | 4 |
| 267 | 183 | 150 | 144 | 129 | 123 | 118 | 112 | 100 | 74 | 46 | 30 |
| 60.7 | 66.7 | 70.5 | 71.1 | 72.6 | 73.7 | 74.6 | 75.4 | 76.9 | 79.8 | 83.5 | 86.4 |
| 56.7 | 62.6 | 66.5 | 67.2 | 68.9 | 70.0 | 70.9 | 71.7 | 73.4 | 77.0 | 81.6 | 84.8 |
| 64.4 | 70.3 | 74.0 | 74.7 | 76.1 | 77.2 | 78.1 | 78.8 | 80.1 | 82.5 | 85.3 | 88.1 |
| 52.2 | 56.5 | 59.1 | 59.2 | 60.2 | 60.6 | 61.0 | 61.6 | 62.9 | 65.5 | 69.0 | 71.8 |
| 12.0 | 13.6 | 15.1 | 15.0 | 15.4 | 15.6 | 16.0 | 16.4 | 17.2 | 18.9 | 21.3 | 23.4 |
| 26.8 | 19.4 | 18.0 | 12.7 | 11.9 | 13.9 | 13.7 | 12.9 | 10.4 | 10.8 | 9.8 | 9.2 |
| 3.00 | 2.61 | 2.26 | 1.72 | 1.58 | 1.80 | 1.81 | 1.82 | 1.83 | 1.86 | 1.87 | 1.87 |
| 108 | 108 | 108 | 111 | 111 | 111 | 111 | 110 | 109 | 108 | 108 | 108 |
| 1.29 | 1.17 | 1.04 | 0.78 | 0.72 | 0.83 | 0.84 | 0.85 | 0.86 | 0.88 | 0.89 | 0.90 |
| 25.3 | 25.3 | 25.3 | 25.5 | 25.9 | 26.2 | 26.4 | 27.5 | 29.4 | 30.5 | 30.5 | 30.5 |
| 493 | 446 | 483 | 312 | 275 | 303 | 282 | 256 | 204 | 191 | 143 | 114 |
| 284 | 240 | 249 | 245 | 234 | 239 | 236 | 229 | 219 | 242 | 222 | 165 |
| 208 | 206 | 235 | 66 | 41 | 64 | 46 | 27 | -16 | - 51 | -79 | - 51 |
| 104 | 24 | -62 | - 390 | - 309 | - 290 | - 296 | - 50 | - 50 | - 50 | - 38 | -25 |
| 5.7 | 1.1 | -2.3 | -15.9 | -13.4 | -13.3 | -14.4 | -2.5 | -2.6 | -2.8 | -2.6 | -2.0 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^49] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Georgia

Total population: Estimated to be consistent with the 1959, 1970, 1979, 1989, 2002 and 2014 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. Population of the 2014 census has been adjusted by including estimates for the areas excluded from the census enumeration.

Total fertility: Based on: (a) official estimates of total fertility available through 2012, and (b) estimates from the 1999, 2005 and 2010 Georgia Reproductive Health Survey.

Infant and child mortality: Based on: (a) official estimates through 2012 adjusted for underregistration, (b) maternity-history data from the 1999 and 2005 RHS, and (c) data on children ever born and surviving classified by age of mother from the 2005 MICS. Estimates from 2010 RHS were also considered.

Life expectancy at birth: Based on official estimates of life expectancy available through 2012, 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 2002-2014 intercensal period.

## Germany

2015
Total population (thousands) ................................. 80689
Population density (persons per square km)........... 231
Percentage of population under age 15 ................... 12.9
Percentage of population age 15-24....................... 10.4
Percentage of population age 15-64........................ 65.9
Percentage of population aged $65+$........................ 21.2
2010-2015
Annual rate of population change (percentage) ...... 0.1
Total fertility (children per woman)....................... 1.39
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 4
Life expectancy at birth (years) ............................. 80.7
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

GERMANY


Map Sources: ESRI, 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 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.

Germany


$\qquad$




|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 69786 | 78367 | 78958 | 81896 | 81247 | 80435 | 80689 | 80392 | 79294 | 74513 | 67743 | 63244 |
| Population density (persons per square km) ............ | 200 | 225 | 227 | 235 | 233 | 231 | 231 | 231 | 227 | 214 | 194 | 181 |
| Median age (years).............................................. | 35.3 | 34.1 | 37.6 | 40.1 | 42.3 | 44.4 | 46.2 | 47.4 | 48.6 | 51.4 | 50.6 | 50.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 49.1 | 58.7 | 44.5 | 46.2 | 49.6 | 51.8 | 51.8 | 55.3 | 70.1 | 81.1 | 85.3 | 90.4 |
| Child dependency ratio (b)................................... | 34.7 | 37.0 | 23.0 | 22.5 | 21.4 | 20.5 | 19.6 | 20.0 | 22.4 | 22.5 | 24.4 | 25.6 |
| Old-age dependency ratio (c).............................. | 14.5 | 21.7 | 21.5 | 23.7 | 28.2 | 31.3 | 32.2 | 35.3 | 47.7 | 58.6 | 60.9 | 64.8 |

$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage)...
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
0

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
11
-
0.4
4.5

| 0.4 | 0.6 |
| ---: | ---: |
| 4.5 | 3.8 |
| - | 113 |

-0.2
-0.2
-1.6
-
$-0.2$
-0.2
-2.1
-

| 0.1 | -0.1 |
| ---: | ---: |
| -2.5 | -2.6 |

$-0.2-0$.
-0.2
-3.6
-

| -0.4 | -0.3 | -0.2 |
| :---: | :---: | :---: |
| -5.9 | -4.9 | -3.3 |
| - | - | - |

$11.1 \quad 12.3$
10.4
11.3
14.1
13.3
1
1

55
168
4
9
3
4
73
2
2
5314

| 91 | 81 |
| ---: | ---: |
| 8.6 | 79.8 |

1
2
37
86.1

## 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 ( $15-64$ )

 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Germany

Total population: Estimated to be consistent with official population estimates through 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official estimates of life expectancy available through 2013.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2014, flow statistics available through 2014, and official population projections.

## Ghana

## 2015

Total population (thousands) ................................. 27410
Population density (persons per square km )........... 120
Percentage of population under age 15................... 38.8
Percentage of population age 15-24....................... 19.5
Percentage of population age 15-64....................... 57.8
Percentage of population aged 65+........................ 3.4
2010-2015
Annual rate of population change (percentage) ...... 2.4
Total fertility (children per woman)....................... 4.25
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 78
Life expectancy at birth (years) ............................. 61.0
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

GHANA


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)



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

## Ghana








Ghana

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4981 | 8597 | 14628 | 18825 | 21390 | 24318 | 27410 | 30530 | 36865 | 50071 | 64188 | 73033 |
| Population density (persons per square km) ............ | 22 | 38 | 64 | 83 | 94 | 107 | 120 | 134 | 162 | 220 | 282 | 321 |
| Median age (years).............................................. | 17.4 | 17.3 | 17.8 | 18.9 | 19.5 | 20.1 | 20.6 | 21.1 | 22.7 | 26.8 | 31.3 | 35.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 90.8 | 92.7 | 87.2 | 80.0 | 77.3 | 74.3 | 73.0 | 70.8 | 62.6 | 56.0 | 51.4 | 52.2 |
| Child dependency ratio (b)................................... | 86.1 | 87.9 | 82.0 | 74.6 | 71.3 | 68.1 | 67.2 | 65.0 | 56.1 | 46.3 | 37.3 | 31.7 |
| Old-age dependency ratio (c)............................... | 4.7 | 4.8 | 5.2 | 5.4 | 6.0 | 6.2 | 5.9 | 5.8 | 6.5 | 9.8 | 14.1 | 20.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) ...........................................
$\qquad$
2.6
23.5
27
2.2
30.6
32

| 2.8 | 2.3 |
| ---: | ---: |
| 28.4 | 24.5 |
| 25 | 30 |

2.6
23.9
27
2.6
24.0
27
2.4
24.3
29
2.2
22.2
33
1.8

| 10.5 | 9.6 | 9.2 | 8.5 |
| ---: | ---: | ---: | ---: |
| 61 | 55 | 51 | 47 |
| 94 | 84 | 78 | 71 |
| 301 | 265 | 254 | 243 |

10.4

Mean age childbearing (years).
$\qquad$
Number of births (thousands) ......................................
Number of deaths (thousands) ........................
1191
56

Births minus deaths (thousands) ...............................

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
7.8
40
61

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
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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Ghana

Total population: 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 1979/80 Ghana WFS and the 1988, 1993, 1998/99, 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, 1968/69 National Demographic Survey, 1971 Supplementary Enquiry, and the 2006 and 2011 MICS surveys; (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; and (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, 2007 Ghana Maternal Health Survey and the 2011 MICS4 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 as published in September 2014.
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 estimates were 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; and (d) implied relationship between child mortality and adult mortality based on the North model of the Coale-Demeny Model Life Tables.
International migration: Based on refugee statistics compiled by UNHCR and on the number of Ghanaians migrating to selected developed countries.


## 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.

Greece


Greece

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 7566 | 8779 | 10132 | 10954 | 11070 | 11178 | 10955 | 10825 | 10480 | 9705 | 8283 | 7393 |
| Population density (persons per square km) ............. | 59 | 68 | 79 | 85 | 86 | 87 | 85 | 84 | 81 | 75 | 64 | 57 |
| Median age (years).............................................. | 26.0 | 33.4 | 36.1 | 38.4 | 39.7 | 41.3 | 43.6 | 45.4 | 48.9 | 52.3 | 52.5 | 51.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 54.9 | 56.3 | 49.0 | 47.2 | 49.8 | 50.7 | 56.3 | 56.8 | 60.2 | 89.4 | 91.2 | 91.4 |
| Child dependency ratio (b)................................... | 44.4 | 38.9 | 28.6 | 22.3 | 22.1 | 22.0 | 22.8 | 21.9 | 18.9 | 23.4 | 24.3 | 25.3 |
| Old-age dependency ratio (c)................................ | 10.5 | 17.4 | 20.5 | 24.9 | 27.7 | 28.7 | 33.4 | 35.0 | 41.3 | 66.0 | 67.0 | 66.1 |

## Rates of population change

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 natural increase (per 1,000 population)........

| 1.0 | 0.6 | 0.5 | 0.6 | 0.2 | 0.2 | -0.4 | -0.2 | -0.3 | -0.5 | -0.6 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.1 | 7.9 | 1.3 | 0.3 | 0.0 | 0.5 | -1.6 | -3.3 | -4.3 | -5.6 | -7.0 | -4.7 |
| 73 | 123 | - | 120 | - | - | - | - | - | - | - |  |
| 9.5 | 9.6 | 9.5 | 9.4 | 9.4 | 9.9 | 10.5 | 11.3 | 11.7 | 13.5 | 15.3 | 13.3 |
| 46 | 34 | 12 | 7 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 |
| 58 | 38 | 13 | 8 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 |
| 200 | 147 | 107 | 86 | 81 | 75 | 76 | 68 | 55 | 39 | 25 | 15 |
| 65.8 | 70.1 | 75.7 | 78.0 | 79.1 | 79.8 | 80.6 | 81.6 | 83.4 | 86.0 | 88.9 | 91.7 |
| 63.8 | 67.6 | 72.5 | 75.2 | 76.3 | 77.3 | 77.6 | 78.8 | 81.0 | 83.8 | 86.8 | 89.6 |
| 67.7 | 72.7 | 78.9 | 80.8 | 81.9 | 82.3 | 83.6 | 84.3 | 85.7 | 88.2 | 91.1 | 93.9 |
| 55.3 | 58.1 | 61.8 | 63.7 | 64.6 | 65.3 | 65.9 | 66.9 | 68.6 | 71.2 | 74.1 | 76.8 |
| 13.0 | 13.8 | 16.4 | 17.6 | 18.3 | 18.7 | 19.5 | 20.1 | 21.3 | 23.2 | 25.5 | 27.8 |
| 18.6 | 17.5 | 10.8 | 9.6 | 9.5 | 10.4 | 8.9 | 8.0 | 7.4 | 7.9 | 8.3 | 8.5 |
| 2.29 | 2.38 | 1.53 | 1.30 | 1.28 | 1.46 | 1.34 | 1.30 | 1.37 | 1.56 | 1.70 | 1.77 |
| 108 | 107 | 107 | 106 | 107 | 107 | 106 | 107 | 107 | 107 | 107 | 107 |
| 1.00 | 1.10 | 0.73 | 0.62 | 0.61 | 0.70 | 0.65 | 0.63 | 0.66 | 0.75 | 0.82 | 0.86 |
| 29.9 | 27.8 | 26.6 | 28.6 | 29.5 | 30.0 | 30.7 | 31.9 | 32.6 | 32.8 | 32.8 | 32.8 |
| 720 | 759 | 543 | 520 | 520 | 579 | 494 | 434 | 390 | 388 | 351 | 319 |
| 369 | 416 | 478 | 505 | 518 | 551 | 581 | 613 | 617 | 664 | 645 | 496 |
| 351 | 344 | 65 | 15 | 2 | 28 | -87 | - 179 | -227 | - 276 | -294 | - 177 |
| 19 | -99 | 159 | 297 | 114 | 80 | - 136 | 50 | 50 | 50 | 38 | 25 |
| 0.5 | -2.3 | 3.2 | 5.5 | 2.1 | 1.4 | -2.5 | 0.9 | 1.0 | 1.0 | 0.9 | 0.7 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$ -
$\qquad$
Number of births (thousands)
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)..............................
Net migration rate (per 1,000) ....................... 19

[^50]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Greece

Total population: 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on official life tables available through 2012.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.

## Grenada

Total population (thousands) ..... 107
Population density (persons per square km ) ..... 314
Percentage of population under age 15 ..... 26.5
Percentage of population age 15-24 ..... 18.8
Percentage of population age 15-64 ..... 66.4
Percentage of population aged 65+ ..... 7.2
2010-2015
Annual rate of population change (percentage) ..... 0.4
Total fertility (children per woman) ..... 2.18
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 13
Life expectancy at birth (years) ..... 73.2
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

GRENADA


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.

Grenada


$\qquad$

$\qquad$


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 77 | 94 | 96 | 102 | 103 | 105 | 107 | 109 | 112 | 110 | 93 | 72 |
| Population density (persons per square km) ............ | 226 | 278 | 283 | 299 | 303 | 308 | 314 | 322 | 330 | 324 | 274 | 212 |
| Median age (years).............................................. | 16.3 | 15.4 | 20.4 | 21.8 | 23.3 | 25.0 | 27.2 | 29.4 | 33.4 | 40.0 | 48.5 | 52.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 112.2 | 119.9 | 88.0 | 74.8 | 60.5 | 53.3 | 50.7 | 51.4 | 50.2 | 53.6 | 72.3 | 89.0 |
| Child dependency ratio (b)................................... | 101.1 | 108.4 | 73.2 | 61.2 | 48.2 | 42.2 | 39.9 | 39.7 | 34.0 | 27.1 | 24.5 | 24.6 |
| Old-age dependency ratio (c)................................ | 11.0 | 11.5 | 14.8 | 13.6 | 12.3 | 11.1 | 10.8 | 11.6 | 16.2 | 26.5 | 47.8 | 64.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$


Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$

| 1.1 | 0.0 | -0.7 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.2 | -0.3 | -0.9 | -1.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.2 | 19.4 | 23.2 | 12.4 | 10.7 | 11.6 | 12.1 | 11.2 | 6.6 | 1.9 | -5.0 | -7.4 |
| 63 | - | - | - | - | - | - | - | - | - | - | - |
| 14.6 | 9.5 | 8.4 | 8.3 | 8.1 | 7.7 | 7.2 | 7.1 | 7.3 | 9.6 | 14.3 | 15.7 |
| 108 | 55 | 22 | 14 | 12 | 10 | 10 | 9 | 7 | 4 | 3 | 2 |
| 141 | 73 | 30 | 19 | 16 | 14 | 13 | 12 | 9 | 6 | 4 | 3 |
| 252 | 223 | 197 | 187 | 175 | 162 | 146 | 139 | 124 | 93 | 59 | 36 |
| 56.3 | 63.0 | 68.2 | 69.8 | 70.9 | 72.0 | 73.2 | 73.9 | 75.3 | 78.3 | 82.1 | 85.5 |
| 54.4 | 60.8 | 65.8 | 67.5 | 68.5 | 69.6 | 70.8 | 71.4 | 72.9 | 76.0 | 80.6 | 84.7 |
| 57.9 | 64.8 | 70.3 | 72.1 | 73.2 | 74.4 | 75.6 | 76.4 | 77.9 | 80.6 | 83.6 | 86.5 |
| 52.0 | 53.7 | 55.6 | 56.4 | 57.3 | 58.2 | 59.3 | 59.9 | 61.2 | 63.8 | 67.5 | 70.9 |
| 11.3 | 12.0 | 13.0 | 13.5 | 14.0 | 14.6 | 15.2 | 15.6 | 16.4 | 18.0 | 20.4 | 22.8 |
| 39.8 | 29.0 | 31.6 | 20.7 | 18.8 | 19.3 | 19.4 | 18.3 | 13.9 | 11.6 | 9.3 | 8.3 |
| 5.80 | 4.80 | 4.14 | 2.81 | 2.43 | 2.30 | 2.18 | 2.08 | 1.90 | 1.76 | 1.77 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.29 | 2.09 | 1.92 | 1.33 | 1.15 | 1.10 | 1.04 | 0.99 | 0.92 | 0.85 | 0.85 | 0.87 |
| 28.0 | 28.6 | 28.5 | 28.4 | 28.7 | 28.6 | 28.5 | 28.4 | 28.4 | 28.6 | 29.3 | 30.5 |
| 16 | 14 | 15 | 10 | 10 | 10 | 10 | 10 | 8 | 6 | 4 | 3 |
| 6 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 6 |
| 10 | 9 | 11 | 6 | 5 | 6 | 6 | 6 | 4 | 1 | -2 | - 3 |
| -6 | -9 | - 15 | - 5 | -4 | -4 | -4 | -4 | - 3 | - 3 | -2 | - 1 |
| -14.2 | -19.7 | -30.6 | -9.7 | -8.1 | -8.2 | -8.1 | -6.5 | -5.0 | -4.5 | -3.9 | -3.4 |

Crude birth rate per 1,000 population
Total fertility (children per woman). $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years).. $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Births minus deaths (thousands) .........................................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^51] 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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Grenada

Total population: Estimated to be consistent with the 1960, 1970, 1981, 2001 and 2011 censuses adjusted for underenuneration, 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 2014 were also considered.

Life expectancy at birth: Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the 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

2015Total population (thousands) ..... 468
Population density (persons per square km) ..... 277
Percentage of population under age 15 ..... 22.0
Percentage of population age 15-24 ..... 12.4
Percentage of population age 15-64 ..... 63.4
Percentage of population aged 65+ ..... 14.6
2010-2015
Annual rate of population change (percentage) ..... 0.5
Total fertility (children per woman) ..... 2.17
Under-five mortality ( 5 q 0 ) 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, 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)



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

## Guadeloupe


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$\qquad$

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|  |  | $)^{8}$ |  |  |
|  |  |  |  |  |




|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 210 | 319 | 390 | 431 | 451 | 457 | 468 | 478 | 491 | 498 | 468 | 437 |
| Population density (persons per square km) ............ | 124 | 189 | 231 | 255 | 267 | 270 | 277 | 283 | 291 | 294 | 277 | 259 |
| Median age (years)............................................. | 20.9 | 18.2 | 26.7 | 31.9 | 34.5 | 37.3 | 39.5 | 41.3 | 43.0 | 45.5 | 48.8 | 52.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.0 | 90.9 | 54.9 | 53.0 | 54.6 | 55.0 | 57.6 | 59.8 | 68.9 | 84.7 | 88.7 | 97.0 |
| Child dependency ratio (b).................................... | 70.3 | 81.8 | 42.6 | 37.6 | 37.3 | 35.4 | 34.6 | 32.5 | 29.3 | 30.9 | 28.7 | 26.6 |
| Old-age dependency ratio (c)................................ | 7.6 | 9.1 | 12.4 | 15.4 | 17.3 | 19.6 | 23.0 | 27.4 | 39.5 | 53.8 | 60.0 | 70.4 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 $2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 2.3 | 1.2 | 1.7 | 1.1 | 0.9 | 0.3 | 0.5 | 0.4 | 0.3 | -0.1 | -0.2 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.9 | 24.2 | 13.6 | 10.8 | 9.4 | 8.4 | 6.7 | 5.0 | 3.2 | -0.6 | -1.6 | -3.2 |
| 30 | 56 | 42 | 64 | 78 | - | - | - | - | - | - | - |
| 14.8 | 8.7 | 6.7 | 6.4 | 6.5 | 6.7 | 7.1 | 7.3 | 8.2 | 10.9 | 11.3 | 11.8 |
| 81 | 42 | 17 | 11 | 9 | 7 | 6 | 5 | 3 | 2 | 1 | 1 |
| 134 | 60 | 21 | 13 | 10 | 8 | 6 | 5 | 4 | 2 | 2 | 1 |
| 401 | 279 | 167 | 128 | 112 | 98 | 87 | 77 | 61 | 42 | 25 | 14 |
| 53.3 | 63.6 | 72.8 | 76.3 | 77.9 | 79.4 | 80.5 | 81.9 | 84.0 | 87.4 | 90.8 | 93.7 |
| 51.5 | 60.8 | 69.3 | 72.7 | 74.3 | 75.7 | 76.8 | 78.5 | 80.8 | 84.1 | 87.5 | 90.5 |
| 54.9 | 66.4 | 76.2 | 79.8 | 81.4 | 82.9 | 84.0 | 85.0 | 86.8 | 90.1 | 93.4 | 96.5 |
| 47.6 | 53.2 | 59.7 | 62.5 | 63.9 | 65.2 | 66.2 | 67.5 | 69.5 | 72.7 | 76.0 | 78.8 |
| 11.7 | 13.9 | 16.9 | 18.4 | 19.2 | 20.0 | 20.6 | 21.5 | 22.7 | 25.0 | 27.5 | 29.7 |
| 40.7 | 32.8 | 20.2 | 17.2 | 15.9 | 15.1 | 13.7 | 12.3 | 11.4 | 10.3 | 9.8 | 8.7 |
| 5.61 | 5.22 | 2.45 | 2.10 | 2.06 | 2.14 | 2.17 | 2.10 | 2.00 | 1.91 | 1.88 | 1.87 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 2.21 | 2.32 | 1.16 | 1.01 | 0.99 | 1.03 | 1.05 | 1.02 | 0.97 | 0.93 | 0.92 | 0.92 |
| 30.1 | 29.7 | 28.9 | 29.1 | 29.5 | 29.9 | 30.0 | 30.3 | 30.6 | 30.9 | 30.9 | 30.8 |
| 45 | 51 | 38 | 36 | 35 | 34 | 32 | 29 | 28 | 26 | 23 | 19 |
| 17 | 13 | 12 | 14 | 14 | 15 | 16 | 17 | 20 | 27 | 27 | 26 |
| 29 | 37 | 25 | 23 | 21 | 19 | 15 | 12 | 8 | -1 | -4 | - 7 |
| -3 | -18 | 6 | 0 | -1 | - 13 | -4 | - 3 | -2 | - 2 | -1 | -1 |
| -2.5 | -11.8 | 3.2 | 0.2 | -0.5 | -5.7 | -1.6 | -1.2 | -0.7 | -0.6 | -0.5 | -0.4 |

## Mortality

Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands)
$\qquad$

## national migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age $60(45 \mathrm{q} 15)$.
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Guadeloupe

Total population: Estimated to be consistent with the 1961, 1967, 1984, 1982, 1990, 1999, 2006 and 2011 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration. For the 2011 census, the Guadeloupe region and communes of Saint-Martin and Saint-Barthélemy are jointly considered. Estimates for Guadeloupe region Through 2013 were considered.

Total fertility: Based on: (a) official estimates of total fertility available through 2013, and (b) official estimates of registered births by age of mother and underlying mid-year female population by age through 2003. The estimates from 2008 to 2013 correspond to Guadeloupe region only.

Infant and child mortality: Based on: (a) official estimates from INSEE through 2013 (2009-2013 estimates correspond to Guadeloupe region), and (b) births and infant deaths registered through 2003.

Life expectancy at birth: Based on: (a) official estimates from INSEE through 2013 (2009-2013 estimates correspond to Guadeloupe region), and (b) life tables derived from registered deaths and the population by age and sex through 2003.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase. Estimates from INSEE were also considered.


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



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

Guam







Guam

|  | 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 | 228 | 243 | 242 |
| Population density (persons per square km)............ | 110 | 155 | 242 | 288 | 293 | 295 | 315 | 334 | 371 | 422 | 451 | 448 |
| Median age (years).............................................. | 22.8 | 20.7 | 25.2 | 27.3 | 28.3 | 29.2 | 30.1 | 31.4 | 34.3 | 40.0 | 45.7 | 49.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 39.8 | 68.8 | 51.2 | 55.9 | 56.1 | 53.3 | 52.0 | 52.3 | 58.1 | 60.7 | 74.2 | 87.7 |
| Child dependency ratio (b)................................... | 37.9 | 65.8 | 45.2 | 47.5 | 46.1 | 42.2 | 38.7 | 36.4 | 35.0 | 29.2 | 26.9 | 26.5 |
| Old-age dependency ratio (c)................................ | 1.9 | 3.0 | 6.0 | 8.3 | 10.0 | 11.1 | 13.3 | 15.9 | 23.2 | 31.5 | 47.3 | 61.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)

| 1.0 | 2.3 | 2.3 | 1.3 | 0.4 | 0.1 | 1.3 | 1.2 | 1.0 | 0.5 | 0.2 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22.4 | 26.5 | 22.4 | 18.5 | 16.1 | 13.6 | 12.7 | 12.0 | 9.8 | 4.7 | 1.6 | -1.3 |
| 71 | 31 | 31 | 54 | - | - | 55 | 58 | 71 | - | - | - |
| 9.3 | 6.2 | 4.7 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.4 | 7.4 | 8.6 | 10.5 |
| 83 | 50 | 24 | 17 | 14 | 11 | 10 | 8 | 6 | 4 | 3 | 2 |
| 117 | 65 | 29 | 20 | 16 | 13 | 11 | 10 | 7 | 5 | 3 | 2 |
| 303 | 220 | 141 | 109 | 91 | 79 | 68 | 58 | 43 | 27 | 16 | 9 |
| 57.1 | 64.6 | 71.3 | 74.1 | 75.9 | 77.4 | 78.7 | 80.0 | 82.5 | 86.1 | 89.5 | 92.7 |
| 55.4 | 62.6 | 69.2 | 71.9 | 73.6 | 74.7 | 76.1 | 77.6 | 80.5 | 84.5 | 87.9 | 91.1 |
| 59.7 | 67.1 | 73.8 | 76.6 | 78.5 | 80.3 | 81.5 | 82.6 | 84.5 | 87.8 | 91.2 | 94.3 |
| 50.8 | 54.7 | 58.8 | 60.8 | 62.3 | 63.5 | 64.7 | 65.9 | 68.2 | 71.6 | 74.8 | 77.9 |
| 12.3 | 13.2 | 14.4 | 15.3 | 16.2 | 17.0 | 17.9 | 18.7 | 20.4 | 23.0 | 25.8 | 28.5 |
| 31.6 | 32.6 | 27.1 | 23.0 | 20.7 | 18.3 | 17.5 | 16.9 | 15.2 | 12.2 | 10.1 | 9.2 |
| 5.53 | 4.72 | 3.14 | 2.88 | 2.74 | 2.54 | 2.42 | 2.32 | 2.14 | 1.93 | 1.84 | 1.83 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.24 | 2.10 | 1.47 | 1.36 | 1.30 | 1.21 | 1.16 | 1.11 | 1.03 | 0.93 | 0.89 | 0.89 |
| 29.0 | 28.1 | 26.7 | 27.1 | 27.7 | 28.1 | 27.6 | 27.5 | 27.6 | 28.1 | 29.1 | 30.5 |
| 10 | 13 | 17 | 17 | 16 | 15 | 14 | 15 | 15 | 14 | 12 | 11 |
| 3 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 8 | 10 | 13 |
| 7 | 11 | 14 | 14 | 13 | 11 | 10 | 10 | 10 | 5 | 2 | -2 |
| -4 | - 1 | 0 | -4 | - 10 | - 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| -12.6 | -3.6 | 0.2 | -5.5 | -12.2 | -12.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

## Mortality

Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands)...
)
Net number of migrants (thousands)..........................
Net migration rate (per 1,000 )
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Guam

Total population: 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 2013 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 2011.
Life expectancy at birth: Based on: (a) official estimates of infant mortality, (b) registered deaths by age through 2004, and (c) total registered deaths through 2014.
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.

## Guatemala

2015Total population (thousands) ..... 16343
Population density (persons per square km) ..... 153
Percentage of population under age 15 ..... 36.6
Percentage of population age 15-24 ..... 20.7
Percentage of population age 15-64 ..... 58.5
Percentage of population aged 65+ ..... 4.9
2010-2015
Annual rate of population change (percentage) ..... 2.1
Total fertility (children per woman) ..... 3.30
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 32
Life expectancy at birth (years) ..... 71.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

GUATEMALA


Map Sources: UNCS, ESRI. endorsement or acceptance by the United Nations. 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.

Guatemala

$\qquad$
$\qquad$
$\qquad$


Guatemala

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3146 | 5423 | 9159 | 11689 | 13184 | 14732 | 16343 | 18015 | 21424 | 27754 | 33118 | 34812 |
| Population density (persons per square km) ............ | 29 | 51 | 85 | 109 | 123 | 137 | 153 | 168 | 200 | 259 | 309 | 325 |
| Median age (years).............................................. | 17.5 | 17.5 | 17.1 | 18.1 | 18.9 | 19.9 | 21.2 | 22.6 | 25.5 | 31.5 | 38.8 | 44.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 89.1 | 90.5 | 94.9 | 88.3 | 84.1 | 77.2 | 70.9 | 65.6 | 58.0 | 52.3 | 58.7 | 69.4 |
| Child dependency ratio (b)................................... | 84.3 | 85.0 | 88.5 | 80.9 | 76.3 | 69.3 | 62.6 | 56.9 | 48.6 | 36.8 | 29.9 | 27.2 |
| Old-age dependency ratio (c).............................. | 4.8 | 5.6 | 6.5 | 7.5 | 7.8 | 7.9 | 8.3 | 8.7 | 9.5 | 15.4 | 28.8 | 42.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)
2

| 2.8 | 2.7 | 2.4 | 2.4 | 2.4 | 2.2 | 2.1 | 2.0 | 1.7 | 1.1 | 0.5 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.0 | 29.0 | 29.9 | 29.2 | 27.3 | 24.1 | 22.3 | 20.6 | 17.1 | 11.1 | 4.9 | 0.6 |
| 25 | 26 | 29 | 29 | 29 | 32 | 34 | 36 | 42 | 64 | - | - |
| 22.3 | 15.8 | 9.3 | 6.8 | 5.9 | 5.6 | 5.4 | 5.3 | 5.1 | 5.6 | 7.7 | 10.0 |
| 141 | 116 | 67 | 46 | 39 | 30 | 23 | 19 | 14 | 8 | 5 | 4 |
| 259 | 194 | 96 | 59 | 49 | 40 | 32 | 27 | 19 | 12 | 7 | 5 |
| 444 | 343 | 271 | 228 | 201 | 193 | 185 | 175 | 154 | 115 | 71 | 44 |
| 42.1 | 50.1 | 60.9 | 66.4 | 69.0 | 70.3 | 71.5 | 72.6 | 74.7 | 78.2 | 82.2 | 85.4 |
| 41.8 | 49.0 | 58.3 | 62.9 | 65.5 | 66.7 | 67.9 | 69.1 | 71.3 | 75.3 | 80.5 | 84.4 |
| 42.3 | 51.3 | 63.7 | 70.0 | 72.5 | 73.8 | 75.0 | 76.1 | 78.1 | 81.0 | 83.8 | 86.4 |
| 44.6 | 49.4 | 53.3 | 56.1 | 58.0 | 58.6 | 59.2 | 60.0 | 61.5 | 64.4 | 68.0 | 71.0 |
| 11.6 | 12.8 | 14.3 | 15.8 | 16.9 | 17.2 | 17.6 | 17.9 | 18.6 | 19.8 | 21.5 | 23.3 |
| 50.3 | 44.8 | 39.2 | 36.1 | 33.2 | 29.7 | 27.7 | 25.8 | 22.2 | 16.7 | 12.6 | 10.5 |
| 7.00 | 6.30 | 5.50 | 4.70 | 4.16 | 3.61 | 3.30 | 3.03 | 2.64 | 2.19 | 1.92 | 1.83 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.13 | 2.24 | 2.31 | 2.10 | 1.89 | 1.66 | 1.53 | 1.42 | 1.25 | 1.05 | 0.92 | 0.89 |
| 29.0 | 28.9 | 28.7 | 28.4 | 28.2 | 28.0 | 28.0 | 27.9 | 27.9 | 28.0 | 28.6 | 29.4 |
| 850 | 1137 | 1691 | 1987 | 2064 | 2073 | 2152 | 2219 | 2281 | 2256 | 2053 | 1830 |
| 377 | 402 | 400 | 375 | 369 | 392 | 421 | 453 | 525 | 751 | 1252 | 1735 |
| 472 | 736 | 1291 | 1611 | 1695 | 1681 | 1731 | 1767 | 1756 | 1504 | 801 | 95 |
| -4 | -41 | - 250 | - 280 | - 200 | - 132 | - 120 | -95 | - 52 | - 37 | -28 | -18 |
| -0.2 | -1.6 | -5.8 | -5.1 | -3.2 | -1.9 | -1.5 | -1.1 | -0.5 | -0.3 | -0.2 | -0.1 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..
 ................
Net reproduction rate (f). $\qquad$
$\qquad$
Mean age childbearing (years).
$\qquad$
Number of births (thousands) $\qquad$
Number of deaths (thousands)
$\qquad$
nternational migration
Net number of migrants (thousands)...........................
-1.6

> 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Guatemala

Total population: 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) official registration data of births by age of mother from 1955 through 2013; (b) estimates from the 1987, 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), and the 1978 Encuesta Nacional de Fecundidad; and (d) estimates from the1973, 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 2013; (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 2014 were considered.

Life expectancy at birth: Based on: (a) registered deaths by age and sex and the underlying mid-year population by age and sex through 2013; (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, 1994 and 2002 censuses. The number of deaths was adjusted using the growth-balance method.
International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2002, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Guinea

2015Total population (thousands) ..... 12609
Population density (persons per square km) ..... 51
Percentage of population under age 15 ..... 42.5
Percentage of population age 15-24 ..... 19.9
Percentage of population age 15-64 ..... 54.4
Percentage of population aged 65+ ..... 3.1
2010-2015
Annual rate of population change (percentage) ..... 2.7
Total fertility (children per woman) ..... 5.13
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 101
Life expectancy at birth (years) ..... 58.0
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## GUINEA



Map Sources: ESRI, UNCS,


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



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

Guinea



|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  | $\square-$ |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

$\qquad$


Guinea

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3094 | 4215 | 6034 | 8799 | 9669 | 11012 | 12609 | 14355 | 18276 | 27486 | 39537 | 49049 |
| Population density (persons per square km) ............ | 13 | 17 | 25 | 36 | 39 | 45 | 51 | 58 | 74 | 112 | 161 | 200 |
| Median age (years).............................................. | 21.9 | 19.2 | 18.2 | 17.8 | 17.8 | 18.1 | 18.5 | 19.0 | 20.5 | 24.5 | 30.2 | 36.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 73.6 | 79.4 | 89.6 | 91.0 | 89.5 | 86.7 | 83.8 | 80.8 | 72.5 | 59.1 | 53.5 | 56.5 |
| Child dependency ratio (b)................................... | 64.4 | 73.9 | 83.1 | 84.5 | 83.4 | 80.9 | 78.2 | 74.9 | 66.3 | 51.5 | 39.5 | 32.5 |
| Old-age dependency ratio (c).............................. | 9.2 | 5.5 | 6.6 | 6.5 | 6.1 | 5.9 | 5.6 | 5.9 | 6.2 | 7.6 | 14.1 | 24.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
,

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
1
1.4
$\begin{array}{rrrrr} & 1985-1990 & 1995-2000 & 2000-2005 & 2005-201 \\ 1.7 & 3.5 & 2.3 & 1.9 & \\ 17.6 & 28.5 & 28.4 & 26.8 & \end{array}$
5

## Mean age childbearing (years). <br> $\qquad$

|  |  | 3.7 | 3.5 | 2.3 | 1.9 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| .9 | 17.6 | 28.5 | 28.4 | 26.8 | 27.1 |
| 0 | 42 | 20 | 31 | 37 | 27 |


| 2.7 | 2.6 |
| ---: | ---: |
| 27.2 | 26.1 |


| 33.2 | 27.5 | 18.5 | 15.4 |
| ---: | ---: | ---: | ---: |
| 207 | 192 | 142 | 112 |
| 346 | 322 | 241 | 187 |
| 537 | 485 | 310 | 301 |


|  | 27 |
| ---: | ---: |
| 15.0 | 12.7 |
| 95 | 81 |


| 2.7 | 2.6 |
| ---: | ---: |
| 27.2 | 26.1 |
| 26 | 27 |
|  |  |
| 10.4 | 9.2 |

2.4
23.6
30
7.4
59
101
282
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000)

[^52]
## Guinea

Total population: Estimated to be consistent with the 1954/55 Étude Démographique par Sondage en Guinée, the 1965 administrative enumeration, the 1983 and 1996 censuses, 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, 2005 DHS, as well as the 2012 DHS 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 1954/55 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; and (e) the own-children method applied to the 1983 and 1996 censuses.

Infant and child mortality: Infant mortality: Derived from child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality: Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1992, 1999, 2005 and 2012 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 1954/55 survey, 1996 census and 2003 MICS.

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, 2005 and 2012 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.

## Guinea-Bissau

Total population (thousands) ..... 1844
Population density (persons per square km) ..... 66
Percentage of population under age 15 ..... 40.8
Percentage of population age 15-24 ..... 19.8
Percentage of population age 15-64 ..... 56.0
Percentage of population aged 65+ ..... 3.2
2010-2015
Annual rate of population change (percentage) ..... 2.4
Total fertility (children per woman) ..... 4.95
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 152
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, 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)



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

Guinea-Bissau


Guinea-Bissau

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 535 | 712 | 1056 | 1315 | 1463 | 1634 | 1844 | 2068 | 2541 | 3564 | 4727 | 5489 |
| Population density (persons per square km) ............ | 19 | 25 | 38 | 47 | 52 | 58 | 66 | 74 | 90 | 127 | 168 | 195 |
| Median age (years)............................................. | 21.8 | 19.7 | 17.8 | 17.9 | 18.4 | 18.9 | 19.4 | 19.9 | 21.4 | 25.4 | 30.3 | 34.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 69.6 | 76.0 | 94.1 | 89.1 | 84.2 | 80.6 | 78.5 | 76.5 | 68.2 | 57.3 | 51.5 | 51.5 |
| Child dependency ratio (b)................................... | 63.7 | 70.6 | 86.6 | 82.7 | 78.4 | 75.0 | 72.8 | 70.5 | 62.1 | 49.2 | 38.7 | 32.6 |
| Old-age dependency ratio (c)............................... | 6.0 | 5.4 | 7.5 | 6.4 | 5.8 | 5.7 | 5.7 | 6.0 | 6.1 | 8.2 | 12.7 | 18.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
1.4
18.0
49
.4
8.0
49
1.7
2.2
2.2
2.1
2.2
25.4
2.4

Net reproduction rate (f) .......
Mean age childbearing (years) $\qquad$
28
$28.0 \quad 2$
13.6
12.4
92

| 2.3 | 2.0 | 1.5 | 0.9 | 0.4 |
| ---: | ---: | ---: | ---: | ---: |
| 23.9 | 20.6 | 15.7 | 9.4 | 4.3 |
| 31 | 35 | 46 | 77 | - |
|  |  |  |  |  |
| 11.4 | 10.0 | 8.6 | 9.1 | 10.4 |
| 82 | 69 | 47 | 30 | 19 |
| 137 | 115 | 78 | 47 | 28 |
| 273 | 249 | 204 | 164 | 134 |
| 56.2 | 58.8 | 63.7 | 68.3 | 71.8 |
| 54.4 | 57.0 | 61.6 | 66.0 | 69.3 |
| 58.0 | 60.7 | 65.7 | 70.6 | 74.4 |
| 51.4 | 52.6 | 54.9 | 57.1 | 59.3 |
| 11.9 | 12.2 | 12.9 | 13.7 | 14.8 |
|  |  |  |  |  |
| 35.4 | 30.6 | 24.2 | 18.5 | 14.7 |
| 4.56 | 3.89 | 3.00 | 2.40 | 2.05 |
| 103 | 103 | 103 | 103 | 103 |
| 1.82 | 1.61 | 1.32 | 1.11 | 0.97 |
| 29.1 | 29.0 | 29.0 | 29.1 | 29.5 |
|  |  |  |  |  |
| 346 | 370 | 416 | 426 | 400 |
| 112 | 120 | 147 | 210 | 283 |
| 234 | 250 | 269 | 217 | 117 |
|  |  |  |  |  |
| -10 | -10 | -10 | -8 | -5 |
| -1.0 | -0.8 | -0.6 | -0.3 | -0.2 |

## Births and deaths

Number of births (thousands) .................................. 180
312
22.8
18.4
15.5
14.6
$\qquad$

$$
10.4
$$

$\qquad$

## nternational migration

Net number of migrants (thousands)......................... Net migration rate (per 1,000)

- 7
- 30
- 30
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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.


## Guinea-Bissau

Total population: Estimated to be consistent with the 1950, 1979, 1989 and 2009 censuses adjusted for underenumeration, with the total population enumerated in 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 the preliminary results of the 2014 MICS5 survey; 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; and (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: Derived from child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality: 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, and the 2000 and 2006 MICS surveys, and (c) preliminary results from the 2014 MICS5 survey.

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 estimates were derived from (a) parental orphanhood from the 2000 and 2006 MICS 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.

## Guyana

2015Total population (thousands) ..... 767
Population density (persons per square km) ..... 4
Percentage of population under age 15 ..... 28.8
Percentage of population age 15-24 ..... 21.8
Percentage of population age 15-64 ..... 66.2
Percentage of population aged 65+ ..... 5.0
2010-2015
Annual rate of population change (percentage) ..... 0.4
Total fertility (children per woman) ..... 2.60
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 41
Life expectancy at birth (years) ..... 66.3
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)



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

Guyana


Guyana

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 407 | 696 | 720 | 742 | 743 | 753 | 767 | 787 | 821 | 806 | 726 | 595 |
| Population density (persons per square km) ............ | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |
| Median age (years).............................................. | 20.4 | 16.4 | 21.7 | 22.7 | 23.6 | 24.5 | 24.7 | 26.1 | 29.9 | 34.0 | 40.7 | 44.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.4 | 101.6 | 64.7 | 66.8 | 70.1 | 61.7 | 51.1 | 46.5 | 56.2 | 46.3 | 56.1 | 64.2 |
| Child dependency ratio (b)................................... | 71.2 | 94.5 | 57.8 | 59.8 | 62.9 | 54.7 | 43.5 | 37.7 | 41.2 | 30.9 | 27.5 | 26.3 |
| Old-age dependency ratio (c)............................... | 7.3 | 7.2 | 6.9 | 7.0 | 7.2 | 7.0 | 7.6 | 8.8 | 15.0 | 15.4 | 28.6 | 37.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..
 ................
Net reproduction rate (f). $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$3.5-1.3-1.2$

Number of deaths (thousands) $\qquad$
$\qquad$

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
1.3
26.3
52
$-1.2$
0.4
0.4
10.8

| 0.5 | 0.3 | -0.3 | -0.6 | -0.8 |
| ---: | ---: | ---: | ---: | ---: |
| 11.4 | 8.5 | 2.4 | -2.3 | -4.8 |
| 137 | - | - | - | - |
| 8.5 | 9.8 | 11.9 | 13.7 | 15.0 |
| 31 | 27 | 20 | 14 | 9 |
| 38 | 34 | 26 | 17 | 12 |
| 209 | 196 | 172 | 142 | 110 |
| 66.8 | 67.8 | 69.8 | 72.6 | 75.9 |
| 64.4 | 65.2 | 67.0 | 69.4 | 72.9 |
| 69.2 | 70.5 | 73.0 | 76.2 | 79.3 |
| 55.0 | 55.6 | 57.1 | 59.1 | 62.1 |
| 12.8 | 13.1 | 13.8 | 15.0 | 16.9 |
|  |  |  |  |  |
| 19.9 | 18.3 | 14.2 | 11.4 | 10.2 |
| 2.47 | 2.27 | 2.00 | 1.86 | 1.83 |
| 105 | 105 | 105 | 105 | 105 |
| 1.14 | 1.06 | 0.94 | 0.89 | 0.88 |
| 26.7 | 26.9 | 27.5 | 28.6 | 29.8 |
|  |  |  |  |  |
| 77 | 74 | 58 | 42 | 31 |
| 33 | 40 | 48 | 50 | 45 |
| 44 | 34 | 10 | -9 | -14 |
|  |  |  |  |  |
| 25 | -21 | -20 | -15 | -10 |
| -6.3 | -5.1 | -4.8 | -4.0 | -3.2 |

[^53]
## Guyana

Total population: Estimated to be consistent with the 1970, 1980, 1991 and 2002 censuses, with official estimates based on the preliminary results of the 2012 census, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data from the 2003 and 2009 Demographic and Health Survey (DHS); (b) estimates from the 1975 World Fertility Survey; and (c) official registration of births by age of mother from 1954 through 1975.

Infant and child mortality: Based on: (a) preliminary estimates from the 2014 Multiple Indicator Cluster Survey; (b) estimates from the 2009 DHS and the 2000 and 2006 Multiple Indicator Cluster Survey (MICS); (c) estimates from the 2005 AIDS Indicator Survey; (d) estimates from the 2002 census; (e) estimates from the 1975 World Fertility Survey; and (f) estimates from UNICEF as published in 2014.

Life expectancy at birth: Derived from child and adult mortality estimates through 2010 by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables. Adult mortality estimates based on the Global Burden of Disease Study 2010 were considered.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2014.

2015
Total population (thousands) ..... 10711
Population density (persons per square km ) ..... 389
Percentage of population under age 15 ..... 33.7
Percentage of population age 15-24 ..... 20.2
Percentage of population age 15-64 ..... 61.6
Percentage of population aged 65+ ..... 4.6
2010-2015
Annual rate of population change (percentage) ..... 1.4
Total fertility (children per woman) ..... 3.13
Under-five mortality (5q0) per 1,000 live births ..... 77
Life expectancy at birth (years) ..... 62.3
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

HAITI


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 endorsement or acceptance by the United Nations. 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.

Haiti


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3221 | 4709 | 7100 | 8549 | 9263 | 10000 | 10711 | 11378 | 12578 | 14189 | 14466 | 13544 |
| Population density (persons per square km)............ | 117 | 171 | 258 | 310 | 336 | 363 | 389 | 413 | 456 | 515 | 525 | 491 |
| Median age (years)............................................. | 20.2 | 19.0 | 18.5 | 19.1 | 20.3 | 21.6 | 23.0 | 24.3 | 27.2 | 33.1 | 39.3 | 43.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 76.4 | 83.6 | 89.2 | 79.9 | 73.1 | 67.6 | 62.3 | 58.7 | 52.9 | 49.2 | 56.2 | 65.3 |
| Child dependency ratio (b).................................... | 69.9 | 76.9 | 81.6 | 72.6 | 65.8 | 60.2 | 54.8 | 50.7 | 43.4 | 33.8 | 28.8 | 27.2 |
| Old-age dependency ratio (c)................................ | 6.5 | 6.7 | 7.6 | 7.3 | 7.3 | 7.5 | 7.5 | 8.1 | 9.6 | 15.4 | 27.4 | 38.2 |

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$


## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) .........................................
International migration
Net number of migrants (thousands)......................... Net migration rate (per 1,000)

1
1.7

| 2.0 | 2.1 | 1.8 | 1.6 | 1.5 |
| ---: | ---: | ---: | ---: | ---: |
| 22.1 | 25.2 | 21.4 | 19.2 | 1.2 |
| 26 | 33 | 39 | 4.4 | 46 |


| 26.5 | 18.7 | 13.8 | 11.3 | 10.6 | 9.7 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 222 | 151 | 101 | 70 | 56 | 52 |
| 331 | 223 | 147 | 107 | 93 | 86 |
| 451 | 400 | 331 | 308 | 303 | 276 |
| 37.5 | 46.2 | 53.7 | 57.1 | 58.3 | 60.2 |

1.4
1.2


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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Haiti

Total population: 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 1987, 1994/95, 2000, 2005/06 and 2012 DHS; (c) estimates from the 1971, 1982 and 2003 censuses; and (d) estimates from the 1983 Enquête Haitienne sur la Prévalence de la Contraception (EHPC) and the 1977 Enquête Haitienne sur la Fécondité (EHF).

Infant and child mortality: Based on: (a) estimates from the 1987, 1994/95, 2000, 2005/06 and 2012 DHS; (b) estimates from the 1982 and 2003 censuses; (c) registered deaths by age and sex adjusted for incompleteness using the growth-balance method and the 1971 census population by age and sex; (d) estimates from the 1977 Enquête Haitienne sur la Fécondité (EHF); and (e) estimates from UNICEF as published in September 2014.
Life expectancy at birth: Based on: (a) estimates from the 1987, 1994/95, 2000 and 2005/06 DHS; (b) estimates from the 1982 and 2003 censuses, (c) registered deaths by age and sex adjusted for incompleteness using the growth-balance method and the 1971 census population by age and sex; and (d) estimates from the 1977 Enquête Haitienne sur la Fécondité (EHF).
International migration: Based on: (a) 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, and (b) data from the Programme on International Migration in Latin America (IMILA).

## Honduras

Total population (thousands) ..... 8075
Population density (persons per square km ) ..... 72
Percentage of population under age 15 ..... 31.8
Percentage of population age 15-24 ..... 21.6
Percentage of population age 15-64 ..... 63.4
Percentage of population aged 65+ ..... 4.9
2010-2015
Annual rate of population change (percentage) ..... 1.5
Total fertility (children per woman) ..... 2.47
Under-five mortality (5q0) per 1,000 live births ..... 40
Life expectancy at birth (years) ..... 72.8
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)



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

Honduras


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1487 | 2691 | 4903 | 6243 | 6880 | 7504 | 8075 | 8651 | 9737 | 11217 | 11601 | 10646 |
| Population density (persons per square km)............ | 13 | 24 | 44 | 56 | 61 | 67 | 72 | 77 | 87 | 100 | 104 | 95 |
| Median age (years)............................................. | 18.8 | 16.1 | 17.1 | 18.4 | 19.6 | 21.3 | 23.4 | 25.5 | 29.9 | 38.2 | 45.9 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 86.0 | 103.4 | 95.5 | 86.5 | 78.0 | 67.4 | 57.8 | 52.0 | 47.4 | 47.5 | 69.4 | 81.9 |
| Child dependency ratio (b)................................... | 78.5 | 97.0 | 88.9 | 79.2 | 70.6 | 60.0 | 50.1 | 43.5 | 36.5 | 27.0 | 25.2 | 25.6 |
| Old-age dependency ratio (c)................................ | 7.5 | 6.4 | 6.7 | 7.3 | 7.4 | 7.4 | 7.7 | 8.5 | 11.0 | 20.5 | 44.1 | 56.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)

| 2.9 | 2.7 | 2.9 | 2.2 | 1.9 | 1.7 | 1.5 | 1.4 | 1.1 | 0.5 | -0.1 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.4 | 32.4 | 32.2 | 28.1 | 24.0 | 20.1 | 16.7 | 15.3 | 11.8 | 5.4 | -0.7 | -4.1 |
| 24 | 26 | 24 | 32 | 36 | 40 | 48 | 51 | 63 | - | - | - |
| 24.7 | 16.0 | 7.3 | 5.6 | 5.3 | 5.1 | 5.0 | 5.0 | 5.3 | 6.8 | 10.4 | 13.2 |
| 169 | 119 | 53 | 35 | 31 | 29 | 28 | 24 | 19 | 12 | 8 | 5 |
| 277 | 190 | 74 | 50 | 45 | 43 | 40 | 35 | 27 | 17 | 11 | 7 |
| 437 | 338 | 218 | 178 | 168 | 159 | 151 | 144 | 128 | 96 | 61 | 39 |
| 41.8 | 51.0 | 65.4 | 69.8 | 71.0 | 72.0 | 72.8 | 73.8 | 75.7 | 79.0 | 83.0 | 86.1 |
| 40.5 | 49.2 | 63.2 | 67.5 | 68.6 | 69.6 | 70.4 | 71.4 | 73.3 | 77.0 | 81.9 | 85.6 |
| 43.1 | 53.0 | 67.7 | 72.3 | 73.4 | 74.5 | 75.4 | 76.4 | 78.2 | 81.0 | 84.0 | 86.7 |
| 44.8 | 49.5 | 56.4 | 59.1 | 59.8 | 60.7 | 61.4 | 62.0 | 63.1 | 65.6 | 69.0 | 71.8 |
| 11.0 | 12.7 | 15.6 | 16.9 | 17.3 | 17.9 | 18.3 | 18.7 | 19.1 | 20.3 | 22.1 | 23.9 |
| 52.1 | 48.4 | 39.5 | 33.7 | 29.2 | 25.2 | 21.7 | 20.3 | 17.1 | 12.2 | 9.7 | 9.1 |
| 7.50 | 7.42 | 5.37 | 4.34 | 3.63 | 2.99 | 2.47 | 2.25 | 1.99 | 1.76 | 1.73 | 1.78 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.33 | 2.71 | 2.34 | 1.96 | 1.65 | 1.37 | 1.14 | 1.04 | 0.93 | 0.84 | 0.83 | 0.86 |
| 29.4 | 29.4 | 28.6 | 28.2 | 28.0 | 27.9 | 27.9 | 27.8 | 27.8 | 28.2 | 29.3 | 30.5 |
| 418 | 611 | 902 | 997 | 959 | 906 | 847 | 850 | 810 | 674 | 564 | 491 |
| 198 | 202 | 166 | 165 | 172 | 182 | 195 | 211 | 250 | 375 | 606 | 713 |
| 220 | 409 | 736 | 832 | 787 | 724 | 651 | 639 | 560 | 300 | -42 | - 221 |
| 10 | -70 | -70 | - 180 | - 150 | - 100 | - 80 | -64 | -36 | -26 | -19 | - 13 |
| 1.3 | -5.6 | -3.1 | -6.1 | -4.6 | -2.8 | -2.1 | -1.5 | -0.8 | -0.5 | -0.3 | -0.2 |

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years)
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).
 ................
Net reproduction rate (f) .......
Mean age childbearing (year
$\qquad$
$\qquad$
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$

## rnational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

> 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Honduras

Total population: Estimated to be consistent with the 1950, 1961, 1974, 1988 and 2001 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 and the underlying mid-year female population by age from 1950 through 1983 and from 2000 through 2011; (b) estimates from the 2005/06 and 2011/12 ENDESA (DHS); (c) estimates from the 1991/92, 1996 and 2001 ENESF; (d) estimates from the 1987 EFHS, the $1984 \mathrm{MCH} / \mathrm{PF}$, the 1971/72 and 1983 EDENH, the 1981 National Contraceptive Prevalence Survey (EPAH); and (e) estimates from the 1974, 1988 and 2001 censuses.
Infant and child mortality: Based on: (a) registered deaths by age and sex and the underlying mid-year population by age and sex from 1950 through 1983 and from 2000 through 2011; (b) specific death rates from the 2005/06 and 2011/12 ENDESA (DHS); (c) specific death rates from the 1991/92, 1996 and 2001 ENESF; (d) specific death rates from the 1987 EFHS, the $1984 \mathrm{MCH} / \mathrm{PF}$, the 1971/72 and 1983 EDENH, the 1981 National Contraceptive Prevalence Survey (EPAH); (e) estimates from the 1974, 1988 and 2001 censuses; and (f) estimates from UNICEF as published in 2014 were considered.
Life expectancy at birth: Based on: (a) registered deaths by age and sex and the underlying mid-year population by age and sex from 1950 through 1983 and from 2000 through 2011; (b) ages-sex-specific death rates from the 2005/06 and 2011/12 ENDESA (DHS); (c) ages-sex-specific death rates from the 1991/92, 1996 and 2001 ENESF; (d) ages-sex-specific death rates from the 1987 EFHS, the 1984 MCH/PF, the 1971/72 and 1983 EDENH, the 1981 National Contraceptive Prevalence Survey (EPAH); and (e) estimates from the 1974, 1988 and 2001 censuses. The number of deaths was adjusted using the growth-balance method.
International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2001, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Hungary



## 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.

Hungary


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 9338 | 10346 | 10385 | 10224 | 10096 | 10015 | 9855 | 9685 | 9275 | 8318 | 7196 | 6506 |
| Population density (persons per square km) ............ | 103 | 114 | 115 | 113 | 112 | 111 | 109 | 107 | 102 | 92 | 79 | 72 |
| Median age (years).............................................. | 30.1 | 34.2 | 36.4 | 38.6 | 39.1 | 39.9 | 41.3 | 42.9 | 45.7 | 47.8 | 47.6 | 47.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 48.7 | 48.0 | 51.3 | 47.0 | 45.4 | 45.7 | 47.9 | 52.6 | 54.8 | 70.6 | 73.9 | 77.9 |
| Child dependency ratio (b)................................... | 37.1 | 30.9 | 30.9 | 24.7 | 22.5 | 21.3 | 21.5 | 22.2 | 21.9 | 23.6 | 24.8 | 25.8 |
| Old-age dependency ratio (c).............................. | 11.6 | 17.1 | 20.4 | 22.3 | 22.8 | 24.4 | 26.4 | 30.4 | 32.9 | 47.0 | 49.1 | 52.1 |

## Rates of population change

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
natural increase (per 1,000 population)........

| 1.0 | 0.3 | -0.4 | -0.3 | -0.3 | -0.2 | -0.3 | -0.4 | -0.5 | -0.5 | -0.6 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.7 | 3.6 | -1.7 | -4.0 | -3.8 | -3.5 | -3.8 | -4.1 | -5.3 | -6.1 | -6.2 | -4.0 |
| 68 | - | - | - | - | - | - | - | - | - | - |  |
| 11.3 | 10.9 | 13.9 | 13.7 | 13.2 | 13.2 | 13.2 | 13.5 | 14.1 | 15.1 | 15.4 | 13.4 |
| 72 | 37 | 17 | 10 | 7 | 6 | 5 | 4 | 4 | 4 | 4 | 2 |
| 83 | 41 | 19 | 11 | 9 | 7 | 6 | 5 | 5 | 4 | 4 | 3 |
| 195 | 149 | 211 | 207 | 184 | 169 | 153 | 145 | 126 | 88 | 50 | 32 |
| 64.0 | 69.5 | 69.4 | 70.9 | 72.6 | 73.8 | 75.0 | 75.6 | 76.9 | 79.5 | 83.0 | 85.8 |
| 61.9 | 66.8 | 65.4 | 66.5 | 68.4 | 69.7 | 71.2 | 71.9 | 73.5 | 76.7 | 81.1 | 84.3 |
| 66.1 | 72.0 | 73.6 | 75.4 | 76.8 | 77.9 | 78.5 | 79.1 | 80.2 | 82.3 | 84.9 | 87.4 |
| 55.2 | 57.7 | 55.9 | 56.9 | 58.4 | 59.4 | 60.5 | 61.1 | 62.3 | 64.9 | 68.5 | 71.1 |
| 12.6 | 13.5 | 13.8 | 14.6 | 15.4 | 16.0 | 16.6 | 16.9 | 17.6 | 18.9 | 20.9 | 22.8 |
| 21.0 | 14.6 | 12.3 | 9.7 | 9.4 | 9.6 | 9.3 | 9.4 | 8.8 | 9.0 | 9.2 | 9.4 |
| 2.69 | 1.99 | 1.86 | 1.38 | 1.29 | 1.33 | 1.34 | 1.40 | 1.50 | 1.64 | 1.73 | 1.77 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.18 | 0.92 | 0.88 | 0.66 | 0.62 | 0.64 | 0.64 | 0.67 | 0.72 | 0.79 | 0.83 | 0.85 |
| 27.2 | 25.5 | 25.4 | 26.8 | 27.9 | 28.8 | 29.4 | 30.8 | 31.7 | 32.1 | 32.1 | 32.0 |
| 1006 | 746 | 642 | 500 | 476 | 485 | 464 | 457 | 414 | 379 | 336 | 307 |
| 540 | 561 | 730 | 706 | 670 | 662 | 653 | 657 | 662 | 636 | 563 | 439 |
| 466 | 185 | - 88 | -206 | -194 | - 177 | -190 | - 200 | - 248 | - 257 | - 227 | - 131 |
| 25 | -10 | -100 | 79 | 66 | 96 | 30 | 30 | 30 | 30 | 23 | 15 |
| 0.5 | -0.2 | -1.9 | 1.5 | 1.3 | 1.9 | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.5 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years).
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
21

Total fertility (children per woman)

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^54]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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Hungary

Total population: Estimated to be consistent with official population estimates through 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on official estimates of total fertility through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official estimates of life expectancy available through 2013. The age pattern of mortality is based on official life tables for through 2013.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2013.

## Iceland



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



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

## Iceland



$\qquad$

$\qquad$


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 143 | 204 | 255 | 281 | 297 | 318 | 329 | 342 | 364 | 389 | 394 | 384 |
| Population density (persons per square km) ............ | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| Median age (years)............................................. | 26.5 | 24.5 | 30.0 | 32.8 | 34.3 | 34.9 | 36.0 | 37.4 | 40.1 | 44.3 | 48.0 | 49.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 61.6 | 70.7 | 55.3 | 53.5 | 51.1 | 49.4 | 51.6 | 55.1 | 61.1 | 69.4 | 80.2 | 89.0 |
| Child dependency ratio (b)................................... | 49.5 | 55.7 | 38.7 | 35.7 | 33.3 | 31.3 | 30.8 | 30.8 | 28.6 | 26.9 | 26.3 | 26.7 |
| Old-age dependency ratio (c)................................ | 12.2 | 15.0 | 16.5 | 17.8 | 17.8 | 18.2 | 20.8 | 24.3 | 32.5 | 42.6 | 54.0 | 62.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
e expectancy at b
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

| 2.0 | 1.2 | 1.1 | 1.0 | 1.1 | 1.4 | 0.7 | 0.8 | 0.6 | 0.2 | 0.0 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 15.0 | 10.3 | 8.6 | 8.1 | 8.6 | 7.3 | 6.4 | 4.8 | 1.0 | -0.9 | -1.8 |
| 35 | 57 | 64 | 69 | 65 | 50 | 99 | 92 | 120 | - | - | - |
| 7.5 | 7.1 | 6.9 | 6.9 | 6.3 | 6.4 | 6.4 | 6.5 | 6.9 | 9.5 | 10.4 | 11.0 |
| 21 | 13 | 6 | 4 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| 27 | 17 | 7 | 5 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 1 |
| 149 | 136 | 93 | 77 | 68 | 58 | 51 | 46 | 38 | 27 | 18 | 11 |
| 72.1 | 73.7 | 77.6 | 79.0 | 80.6 | 81.4 | 82.3 | 83.1 | 84.7 | 87.2 | 90.0 | 92.8 |
| 69.9 | 71.1 | 75.1 | 76.8 | 78.6 | 79.6 | 80.7 | 81.7 | 83.6 | 86.2 | 89.0 | 91.7 |
| 74.3 | 76.4 | 80.1 | 81.1 | 82.4 | 83.2 | 83.8 | 84.5 | 85.8 | 88.2 | 91.1 | 93.8 |
| 59.4 | 60.2 | 63.2 | 64.5 | 65.9 | 66.7 | 67.6 | 68.4 | 69.9 | 72.3 | 75.1 | 77.9 |
| 15.7 | 15.8 | 17.5 | 18.0 | 19.2 | 19.5 | 20.2 | 20.8 | 21.9 | 23.8 | 26.2 | 28.5 |
| 27.9 | 22.1 | 17.2 | 15.5 | 14.4 | 15.0 | 13.6 | 12.9 | 11.7 | 10.5 | 9.6 | 9.2 |
| 3.86 | 3.24 | 2.12 | 2.06 | 1.99 | 2.13 | 1.96 | 1.90 | 1.83 | 1.78 | 1.79 | 1.82 |
| 107 | 105 | 106 | 104 | 104 | 105 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.79 | 1.54 | 1.02 | 1.00 | 0.97 | 1.03 | 0.96 | 0.93 | 0.89 | 0.87 | 0.88 | 0.89 |
| 28.4 | 27.5 | 27.8 | 28.7 | 29.2 | 29.7 | 30.4 | 31.2 | 31.7 | 32.0 | 31.8 | 31.7 |
| 21 | 22 | 21 | 21 | 21 | 23 | 22 | 22 | 21 | 20 | 19 | 18 |
| 6 | 7 | 9 | 9 | 9 | 10 | 10 | 11 | 12 | 18 | 21 | 21 |
| 15 | 15 | 13 | 12 | 12 | 13 | 12 | 11 | 9 | 2 | -2 | -3 |
| 0 | - 3 | 1 | 2 | 4 | 8 | 0 | 2 | 2 | 2 | 1 | 1 |
| -0.6 | -2.8 | 0.5 | 1.5 | 2.7 | 5.2 | -0.2 | 1.1 | 1.1 | 1.0 | 0.7 | 0.5 |

995-2000 2000-200
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Iceland

Total population: Estimated to be consistent with official population estimates for 2014.
Total fertility: Based on official registration data of births by age of mother through 2014.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official life tables available through 2013.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.

## India



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



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

India


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 376325 | 553943 | 870602 | 1053481 | 1144326 | 1230985 | 1311051 | 1388859 | 1527658 | 1705333 | 1747946 | 1659786 |
| Population density (persons per square km) ............ | 127 | 186 | 293 | 354 | 385 | 414 | 441 | 467 | 514 | 574 | 588 | 558 |
| Median age (years)............................................. | 21.3 | 19.4 | 21.1 | 22.7 | 23.8 | 25.1 | 26.6 | 28.1 | 31.2 | 37.3 | 43.3 | 47.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 68.4 | 79.1 | 71.7 | 64.3 | 60.2 | 56.3 | 52.5 | 50.1 | 47.8 | 49.0 | 61.5 | 74.2 |
| Child dependency ratio (b).................................... | 63.2 | 73.2 | 65.1 | 57.1 | 52.5 | 48.3 | 43.9 | 40.3 | 35.3 | 28.5 | 25.8 | 25.6 |
| Old-age dependency ratio (c)................................ | 5.3 | 5.9 | 6.6 | 7.2 | 7.7 | 8.0 | 8.6 | 9.8 | 12.5 | 20.5 | 35.7 | 48.6 |

## Rates of population change

Annual rate of population change (percentage)...
950-1955 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)........
Population doubling time (years) (d)
1

## Mortality

Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
1.7

| 2.1 | 2.1 | 1.8 |
| ---: | ---: | ---: |
| 21.4 | 21.4 | 18.5 |

1.7
1.5
1.3
13.0
55
1.2
11.8
0.9
0.4
-0. 3

Male life expectancy at birth (years) $\qquad$
Female life $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$ .........................
Net reproduction rate (f) $\qquad$
$\square$
33
33

Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$ $85623 \quad 104796$ 52563
33061
48528
136240
47768
88472

139006
45683
93323

| 139136 | 136218 | 129729 | 128 |
| ---: | ---: | ---: | ---: |
| 46084 | 46730 | 47064 |  |
| 93052 | 89488 | 82664 |  |

128855
49160
79694
123765 $-$

## International migration

Net number of migrants (thousands).........................

- 106
- 245

45

- 2206
- 2829
- 1886

3765

Net migration rate (per 1,000
-0.1

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).
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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## India

Total population: Estimated to be consistent with the 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) adjusted annual data from the Sample Registration System for age-specific fertility rates from 1969 to 2013, (b) maternity-history data from the 1992/93, 1998/99 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, 2001 and 2011 censuses. Births in the preceding 36 months classified by age of mother from the 2007/08 DLHS3 survey, and estimates based on the own-children method applied to the 2002/04 DLHS2 and 2007/08 DLHS3 surveys were also considered.
Infant and child mortality: Based on: (a) adjusted data from the Sample Registration System from 1968-1969 through 2013, (b) data on births and deaths under-five calculated from maternity-history data from the 1992/93, 1998/99 and 2005/06 India National Family Health Surveys (NFHS), 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, and from the 1981, 1991, 2001 and 2011 censuses, the 2002/04 Reproductive and Child Health Survey, and the 1998/99, 2002/04 and 2007/08 DLHS 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 2013 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.

2015
Total population (thousands) ................................. 257564
Population density (persons per square km) ........... 142
Percentage of population under age 15 ................... 27.7
Percentage of population age 15-24....................... 17.1
Percentage of population age 15-64....................... 67.1
Percentage of population aged 65+........................ 5.2
2010-2015
Annual rate of population change (percentage) ...... 1.3
Total fertility (children per woman)....................... 2.50
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 30
Life expectancy at birth (years) ............................. 68.6
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

INDONESIA


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)



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

Indonesia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 69543 | 114835 | 181437 | 211540 | 226255 | 241613 | 257564 | 271857 | 295482 | 322237 | 325248 | 313648 |
| Population density (persons per square km )............ | 38 | 63 | 100 | 117 | 125 | 133 | 142 | 150 | 163 | 178 | 180 | 173 |
| Median age (years).............................................. | 20.0 | 18.6 | 21.3 | 24.4 | 25.6 | 27.2 | 28.4 | 29.4 | 31.9 | 36.5 | 40.7 | 43.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 75.8 | 87.1 | 67.3 | 54.8 | 53.2 | 51.1 | 49.0 | 47.4 | 46.9 | 51.6 | 55.4 | 64.1 |
| Child dependency ratio (b)................................... | 68.9 | 80.9 | 60.9 | 47.5 | 45.8 | 43.7 | 41.3 | 38.8 | 34.5 | 30.3 | 27.3 | 26.9 |
| Old-age dependency ratio (c)................................ | 7.0 | 6.2 | 6.3 | 7.3 | 7.4 | 7.5 | 7.7 | 8.6 | 12.4 | 21.3 | 28.1 | 37.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
2.1 27

Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population. $\qquad$
$\square$ 21.4
33
2.7
27.1
26
1.9
19.2
37
1.4
14.6
49
1.4
14.2
52
1.3
14.1

| 1.3 |
| ---: |
| 13.3 |
| 55 |
|  |
| 7.2 |

1.1
11.3
65
0.8
8.1
92
0.3
3.0
-

Total fertility (children per woman).
f...........
21.4
193
299
14.4
124
181

Net ratio at birth (males

| 8.3 | 7.2 | 7.4 | 7.2 |
| ---: | ---: | ---: | ---: |
| 68 | 45 | 36 | 30 |

nales) .....
$\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$

| 7.2 |  |
| ---: | ---: |
| 30 |  |
| 37 | 30 |
| 189 | 182 |

7.2
22
27
170
10.4
-0.1
-0.2
-

$$
\begin{array}{r}
22319 \\
7753
\end{array}
$$

Births minus deaths (thousands) $\qquad$
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
$\qquad$ 7851

$$
\begin{array}{r}
7753 \\
\hline
\end{array}
$$

Net migration rate (per 1,000)

- 851
-1.6

$$
23782
$$

$$
\begin{array}{r}
23782 \\
7190 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
22281 \\
7354 \\
14928
\end{array}
$$

$$
\begin{array}{r}
23614 \\
8049 \\
15566
\end{array}
$$

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Indonesia

Total population: Estimated to be consistent with censuses from 1961 to 2010, 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, 2002/03 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.
Infant and child mortality: Based on: (a) the 2002/03, 2007 and 2012 DHS, (b) the 2010 census, and (c) estimates from UNICEF as published in 2014.
Life expectancy at birth: Derived from estimates of infant, child, adult and old-age mortality. Adult and old age mortality estimates are based on: (a) the 2002/03, 2007 and 2012 DHS, (b) the 1990, 2000 and 2010 censuses, and (c) the 2007/08 Indonesia Family Life Survey (IFLS), and (d) the SUSENAS surveys (National Socio-economic Surveys).
International migration: Based on: (a) information on Indonesians admitted by the main countries of destination, (b) data on labour migration, and (c) estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2010 period.

## Iran (Islamic Republic of)

2015Total population (thousands) ..... 79109
Population density (persons per square km) ..... 49
Percentage of population under age 15 ..... 23.6
Percentage of population age 15-24 ..... 15.9
Percentage of population age 15-64 ..... 71.3
Percentage of population aged 65+ ..... 5.1
2010-2015
Annual rate of population change (percentage) ..... 1.3
Total fertility (children per woman) ..... 1.75
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 17
Life expectancy at birth (years) ..... 75.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

ISLAMIC REPUBLIC OF IRAN


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)



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

Iran (Islamic Republic of)


Iran (Islamic Republic of)

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 17119 | 28514 | 56169 | 65850 | 70122 | 74253 | 79109 | 83403 | 88529 | 92219 | 81312 | 69637 |
| Population density (persons per square km) ............ | 11 | 18 | 34 | 40 | 43 | 46 | 49 | 51 | 54 | 57 | 50 | 43 |
| Median age (years).............................................. | 21.9 | 17.7 | 17.2 | 20.8 | 24.1 | 26.9 | 29.5 | 32.4 | 38.3 | 44.7 | 49.9 | 49.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 71.1 | 90.1 | 95.0 | 64.4 | 44.8 | 39.7 | 40.2 | 42.0 | 38.1 | 58.6 | 73.3 | 79.6 |
| Child dependency ratio (b)................................... | 62.1 | 83.9 | 88.5 | 57.4 | 37.7 | 32.8 | 33.1 | 33.1 | 24.7 | 23.7 | 23.4 | 24.8 |
| Old-age dependency ratio (c)................................ | 9.0 | 6.3 | 6.5 | 6.9 | 7.1 | 6.9 | 7.1 | 8.9 | 13.4 | 34.9 | 49.9 | 54.8 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (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

Population doubling time (years) (d)

| 2.4 | 2.7 | 3.4 | 1.8 | 1.3 | 1.2 | 1.3 | 1.1 | 0.5 | 0.0 | -0.7 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.9 | 26.2 | 29.1 | 15.6 | 12.8 | 13.0 | 13.5 | 10.9 | 4.9 | 0.6 | -6.8 | -5.9 |
| 29 | 26 | 20 | 40 | 55 | 61 | 55 | 66 | - | - | - | - |
| 26.8 | 17.3 | 9.1 | 5.3 | 5.1 | 5.2 | 4.7 | 4.6 | 5.4 | 9.3 | 15.9 | 14.9 |
| 220 | 154 | 50 | 32 | 25 | 19 | 15 | 13 | 10 | 6 | 5 | 4 |
| 298 | 206 | 65 | 40 | 30 | 22 | 17 | 15 | 11 | 8 | 6 | 4 |
| 405 | 341 | 303 | 164 | 145 | 131 | 87 | 82 | 72 | 56 | 39 | 28 |
| 40.6 | 49.2 | 60.0 | 69.1 | 71.1 | 72.7 | 75.1 | 75.9 | 77.3 | 79.8 | 82.8 | 85.4 |
| 42.1 | 49.2 | 55.8 | 68.2 | 70.0 | 71.0 | 74.0 | 74.7 | 76.1 | 78.9 | 82.5 | 85.4 |
| 39.1 | 49.2 | 64.8 | 69.9 | 72.3 | 74.6 | 76.2 | 77.1 | 78.4 | 80.7 | 83.1 | 85.3 |
| 46.5 | 48.9 | 49.9 | 57.4 | 58.7 | 59.7 | 61.6 | 62.2 | 63.3 | 65.5 | 68.4 | 70.8 |
| 10.3 | 10.9 | 13.5 | 14.0 | 14.7 | 15.2 | 15.3 | 15.8 | 16.5 | 18.1 | 20.4 | 22.4 |
| 50.7 | 43.5 | 38.2 | 20.9 | 17.9 | 18.1 | 18.1 | 15.6 | 10.3 | 9.9 | 9.1 | 9.0 |
| 6.91 | 6.68 | 5.62 | 2.63 | 1.97 | 1.79 | 1.75 | 1.62 | 1.49 | 1.61 | 1.73 | 1.79 |
| 105 | 105 | 105 | 104 | 104 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.98 | 2.33 | 2.45 | 1.21 | 0.92 | 0.84 | 0.83 | 0.77 | 0.71 | 0.78 | 0.83 | 0.87 |
| 29.3 | 29.3 | 29.6 | 28.5 | 28.2 | 28.4 | 28.4 | 28.7 | 29.0 | 29.6 | 30.4 | 30.5 |
| 4615 | 5817 | 9892 | 6582 | 6072 | 6540 | 6953 | 6319 | 4503 | 4580 | 3748 | 3163 |
| 2439 | 2309 | 2358 | 1666 | 1729 | 1859 | 1797 | 1881 | 2353 | 4303 | 6565 | 5263 |
| 2176 | 3507 | 7534 | 4916 | 4342 | 4681 | 5156 | 4438 | 2149 | 277 | -2817 | -2100 |
| -1 | 52 | 1344 | 615 | - 70 | - 549 | - 300 | - 144 | - 117 | - 117 | -88 | - 59 |
| 0.0 | 0.4 | 5.2 | 2.0 | -0.2 | -1.5 | -0.8 | -0.4 | -0.3 | -0.3 | -0.2 | -0.2 |

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
$\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
-1
Net migration rate (per 1,000 )
$\qquad$

[^55] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Iran (Islamic Republic of)

Total population: 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 for 2009 were also considered.

Total fertility: Based on adjusted age-specific fertility rates from: (a) the own-children method applied to the 1986, 1996, 2006 and 2011 censuses as well as the 2000 DHS and 2010 MIDHS; (b) maternity-history data from the 1996 MFS; (c) births in the preceding 12 months classified by age of mother from the 1988 National 1\% Population Survey; (d) data on children ever born and recent births, both classified by age of mother, from the 1966, 1976 and 1986 censuses, 1973-1976 PGS, 1991 intercensal survey, 1993 Population Sample Survey, 1996 one-per-cent post-census enumeration survey, 1998 PGS, 2001-2003 SCIH; (e) cohort-completed fertility from these surveys and censuses; and (f) the crude birth rate and the number of births registered through 2012.

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 DHS, and 2010 MIDHS; (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, and from the 1986, 1996 and 2006 censuses; and (d) estimates from UNICEF as published in September 2014.
Life expectancy at birth: Based on life tables derived from age and sex-specific mortality rates from (a) registered 2000-2012 annual deaths adjusted for infant and child mortality, and for adult death underregistration using the growth-balance and synthetic-extinct generation methods; (b) the 1956-1966 intercensal survival, 1973/76 Population Growth Survey, 1976, 1986 and 1991 censuses, and 2000 Demographic and Health Survey; 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 in October 2009.

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.


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



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

Iraq

$\qquad$



|  |  |  |
| :---: | :---: | :---: |
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|  |  |  |
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|  |  |  |



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 5719 | 9918 | 17478 | 23575 | 27018 | 30868 | 36423 | 41972 | 54071 | 83652 | 125199 | 163905 |
| Population density (persons per square km ) ............ | 13 | 23 | 40 | 54 | 62 | 71 | 84 | 97 | 125 | 193 | 288 | 377 |
| Median age (years).............................................. | 22.1 | 17.5 | 16.8 | 18.2 | 18.7 | 18.9 | 19.3 | 19.8 | 21.1 | 24.3 | 28.8 | 33.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 67.3 | 94.6 | 98.8 | 86.7 | 83.1 | 82.3 | 78.7 | 77.7 | 70.0 | 63.7 | 57.3 | 57.0 |
| Child dependency ratio (b)................................... | 62.5 | 86.8 | 91.2 | 80.2 | 76.9 | 76.3 | 73.2 | 71.8 | 64.1 | 54.0 | 43.2 | 35.6 |
| Old-age dependency ratio (c)................................ | 4.7 | 7.8 | 7.6 | 6.5 | 6.2 | 6.0 | 5.5 | 5.9 | 6.0 | 9.7 | 14.1 | 21.5 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
25

| 2.6 | 3.4 | 2.3 | 3.1 | 2.7 | 2.7 | 3.3 | 2.8 | 2.5 | 2.0 | 1.4 | 0.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.7 | 33.9 | 30.6 | 30.8 | 29.3 | 29.8 | 29.8 | 28.2 | 25.0 | 19.9 | 14.0 | 8.8 |
| 27 | 21 | 30 | 23 | 26 | 26 | 21 | 25 | 28 | 35 | 50 | 79 |
| 27.7 | 12.9 | 7.6 | 5.7 | 5.6 | 5.8 | 5.3 | 5.0 | 4.6 | 5.0 | 5.8 | 6.8 |
| 225 | 91 | 38 | 36 | 35 | 33 | 32 | 28 | 21 | 14 | 8 |  |
| 327 | 132 | 52 | 46 | 41 | 39 | 38 | 33 | 25 | 16 | 10 |  |
| 464 | 294 | 230 | 158 | 169 | 188 | 168 | 160 | 146 | 122 | 91 | 61 |
| 37.9 | 56.4 | 64.5 | 69.1 | 68.9 | 68.0 | 69.2 | 70.0 | 71.5 | 74.0 | 77.2 | 80.6 |
| 37.0 | 56.8 | 60.9 | 66.5 | 66.9 | 65.1 | 67.0 | 67.7 | 69.1 | 71.5 | 75.0 | 79 |
| 38.9 | 55.9 | 68.4 | 71.9 | 71.0 | 71.2 | 71.4 | 72.3 | 73.9 | 76.6 | 79.4 | 82.0 |
| 43.3 | 51.0 | 53.5 | 57.7 | 57.3 | 56.3 | 57.3 | 57.8 | 58.6 | 60.4 | 63.1 | 66.3 |
| 10.5 | 12.2 | 13.6 | 14.3 | 13.9 | 13.7 | 13.9 | 14.1 | 14.5 | 15.5 | 17.1 | 19.1 |
| 53.3 | 46.7 | 38.3 | 36.6 | 34.9 | 35.6 | 35.1 | 33.2 | 29.6 | 24.9 | 19.7 | 15.6 |
| 7.30 | 7.40 | 6.09 | 5.19 | 4.66 | 4.64 | 4.64 | 4.35 | 3.86 | 3.17 | 2.62 | 2.24 |
| 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 10 |
| 2.05 | 2.85 | 2.70 | 2.36 | 2.11 | 2.12 | 2.12 | 2.01 | 1.80 | 1.50 | 1.25 | 1.07 |
| 28.7 | 29.1 | 31.0 | 30.7 | 29.9 | 29.0 | 29.0 | 28.4 | 27.9 | 27.3 | 27.3 | 27.9 |
| 1629 | 2137 | 3163 | 4002 | 4412 | 5144 | 5899 | 6499 | 7532 | 9909 | 11927 | 12487 |
| 845 | 588 | 631 | 627 | 703 | 836 | 892 | 971 | 1174 | 1985 | 3481 | 5449 |
| 784 | 1549 | 2532 | 3375 | 3709 | 4308 | 5007 | 5529 | 6358 | 7924 | 8445 | 7037 |
| -1 | - 7 | - 630 | -18 | - 266 | -457 | 549 | 20 | -85 | -30 | -23 | -1 |
| 0.0 | -0.2 | -7.6 | -0.2 | -2.1 | -3.2 | 3.3 | 0.1 | -0.3 | -0.1 | 0.0 | 0.0 |

Mean age chil
hs and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^56]
## Iraq

Total population: 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, and with estimates of the subsequent trends in fertility, mortality and international migration. Data by age and sex from the 2004 Iraq Living Conditions Survey, the 2006 and 2011 MICS survey, and the 2006/07 Iraq Family Health Survey were also used. 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 2006/07 Iraq Family Health Survey; and (h) 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 2006 and 2011 MICS, 2004 Iraq Living Conditions Survey, and 1989 National child health survey; (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 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, 2006/07 Iraq Family Health Survey; and (c) recent household deaths from the 1973/74 Demographic Sample Survey and Sample Registration. Estimates from UNICEF as published in 2014, and 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). Adult mortality estimates are derived from: (a) recent household deaths data from the 1973/74 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 2006/07 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 in October 2009. 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 1997-2013 period. Data on refugee flows compiled by UNHCR were also taken into account. Estimates of Iraqis entering and leaving the country because of the war have been taken into account.

## Ireland



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



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

## Ireland



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2913 | 2947 | 3563 | 3842 | 4204 | 4617 | 4688 | 4874 | 5204 | 5789 | 6107 | 6372 |
| Population density (persons per square km) ............ | 42 | 43 | 52 | 56 | 61 | 67 | 68 | 71 | 76 | 84 | 89 | 92 |
| Median age (years).............................................. | 30.0 | 26.4 | 28.3 | 31.8 | 33.3 | 34.6 | 36.9 | 38.7 | 41.3 | 42.6 | 44.6 | 47.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 65.5 | 71.7 | 62.8 | 46.9 | 44.4 | 46.8 | 53.7 | 56.4 | 56.5 | 76.7 | 75.2 | 81.3 |
| Child dependency ratio (b)................................... | 47.4 | 52.8 | 44.8 | 31.4 | 29.1 | 30.4 | 33.5 | 33.0 | 27.3 | 31.1 | 28.6 | 27.8 |
| Old-age dependency ratio (c)............................... | 18.2 | 19.0 | 18.0 | 15.5 | 15.3 | 16.4 | 20.2 | 23.4 | 29.2 | 45.6 | 46.7 | 53.4 |

## Rates of population change

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)........
Population doubling time (years) (d)
-0

| -0.1 | 0.6 | 0.0 | 1.1 | 1.8 | 1.9 | 0.3 | 0.8 | 0.6 | 0.4 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.1 | 9.7 | 6.6 | 6.0 | 8.1 | 9.8 | 9.1 | 6.8 | 4.1 | 2.5 | 0.7 |
| - | 112 | - | 66 | 39 | 37 | - | 90 | 115 | - | - |
| 12.8 | 11.4 | 9.0 | 8.4 | 7.4 | 6.4 | 6.4 | 6.6 | 7.2 | 9.2 | 10.5 |
| 41 | 23 | 8 | 6 | 6 | 4 | 3 | 2 | 2 | 1 | 1 |
| 50 | 26 | 10 | 7 | 7 | 5 | 4 | 3 | 2 | 2 | 1 |
| 197 | 150 | 115 | 97 | 87 | 75 | 68 | 61 | 50 | 36 | 26 |
| 66.7 | 70.8 | 74.1 | 75.9 | 77.6 | 79.6 | 80.6 | 81.5 | 83.4 | 86.2 | 89.0 |
| 65.4 | 68.6 | 71.4 | 73.2 | 75.1 | 77.2 | 78.4 | 79.5 | 81.8 | 84.8 | 87.7 |
| 68.1 | 73.1 | 77.1 | 78.8 | 80.2 | 81.9 | 82.7 | 83.5 | 84.9 | 87.5 | 90.3 |
| 55.6 | 57.9 | 60.0 | 61.6 | 63.2 | 65.0 | 65.9 | 66.8 | 68.6 | 71.3 | 74.1 |
| 13.0 | 13.7 | 14.7 | 15.8 | 17.1 | 18.6 | 19.2 | 19.8 | 21.1 | 23.3 | 25.6 |
| 21.9 | 21.1 | 15.6 | 14.5 | 15.4 | 16.1 | 15.4 | 13.3 | 11.3 | 11.7 | 11.1 |
| 3.42 | 3.77 | 2.18 | 1.94 | 1.97 | 2.00 | 2.01 | 2.00 | 1.98 | 1.95 | 1.94 |
| 107 | 107 | 107 | 107 | 107 | 107 | 107 | 106 | 105 | 105 | 105 |
| 1.52 | 1.75 | 1.04 | 0.92 | 0.94 | 0.96 | 0.96 | 0.96 | 0.96 | 0.95 | 0.94 |
| 31.4 | 30.6 | 29.9 | 30.4 | 30.7 | 31.3 | 31.5 | 31.2 | 31.2 | 31.2 | 31.2 |
| 318 | 306 | 278 | 270 | 310 | 356 | 359 | 319 | 290 | 335 | 338 |
| 186 | 165 | 160 | 158 | 148 | 140 | 148 | 157 | 185 | 263 | 318 |
| 132 | 141 | 118 | 113 | 162 | 215 | 211 | 162 | 106 | 72 | 20 |
| - 146 | - 51 | - 115 | 83 | 200 | 198 | - 140 | 24 | 50 | 50 | 38 |
| -10.1 | -3.5 | -6.5 | 4.5 | 9.9 | 9.0 | -6.0 | 1.0 | 2.0 | 1.8 | 1.2 |

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) .................................. 18
Number of deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^57] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Ireland

Total population: Estimated to be consistent with the 2011 census, the 2014 official population estimates, 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 2012.
Infant and child mortality: Based on: (a) official estimates through 2009, (b) death rates estimated through 2013, and (c) estimates from UNICEF as published in 2014 were also considered.
Life expectancy at birth: Based on official estimates of life expectancy through 2009. Death rates estimated from 2010 to 2012 were also considered.

International migration: Based on: (a) estimates of net international migration derived as the difference between overall population change and natural increase during the 1951-2011 intercensal period, and (b) official estimates of immigration and emigration between 2005 and 2014 (preliminary). Official migration projections for the 2016-2046 period were considered in the projection method.

## Israel

## ISRAEL

Total population (thousands) ................................. 8064
Population density (persons per square km) ........... 373
Percentage of population under age 15 ................... 27.8
Percentage of population age 15-24....................... 14.8
Percentage of population age 15-64........................ 60.9
Percentage of population aged 65+11.2

2010-2015
Annual rate of population change (percentage) ...... 1.7
Total fertility (children per woman)....................... 3.05
Under-five mortality ( 5 q 0 ) per 1,000 live births ....
Life expectancy at birth (years)
82.1

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 Nations concerning the delimitation of its frontiers or boundaries. Map created in May 2012.

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



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

## Israel







|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1258 | 2850 | 4499 | 6014 | 6604 | 7420 | 8064 | 8718 | 9998 | 12610 | 15366 | 17285 |
| Population density (persons per square km) ............ | 58 | 132 | 208 | 278 | 305 | 343 | 373 | 403 | 462 | 583 | 710 | 799 |
| Median age (years).............................................. | 25.5 | 23.5 | 25.9 | 28.0 | 28.7 | 30.1 | 30.3 | 30.7 | 31.8 | 35.2 | 39.9 | 45.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 55.3 | 64.7 | 67.0 | 61.6 | 61.0 | 60.4 | 64.1 | 66.7 | 63.7 | 66.5 | 67.5 | 77.8 |
| Child dependency ratio (b)................................... | 49.2 | 54.1 | 52.2 | 45.4 | 44.8 | 43.7 | 45.7 | 45.9 | 40.8 | 37.5 | 31.4 | 28.7 |
| Old-age dependency ratio (c)................................ | 6.1 | 10.7 | 14.8 | 16.2 | 16.1 | 16.7 | 18.5 | 20.9 | 22.9 | 29.0 | 36.1 | 49.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

> Population doubling time (years) (d)
6

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$


Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
6.2
26.7
11

| 6.2 | 2.4 | 1.9 | 2.4 | 1.9 | 2.3 | 1.7 | 1.6 | 1.3 | 1.1 | 0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.7 | 19.0 | 16.4 | 15.4 | 15.4 | 15.5 | 16.1 | 14.4 | 12.2 | 9.7 | 6.0 |
| 11 | 29 | 36 | 29 | 37 | 30 | 42 | 45 | 53 | 66 | 106 |
| 6.3 | 6.4 | 6.3 | 6.0 | 5.7 | 5.6 | 5.3 | 5.2 | 5.2 | 6.0 | 6.7 |
| 39 | 24 | 11 | 6 | 5 | 4 | 3 | 3 | 2 | 1 | 1 |
| 49 | 29 | 13 | 8 | 6 | 5 | 4 | 4 | 3 | 2 | 1 |
| 149 | 130 | 98 | 80 | 72 | 65 | 57 | 52 | 42 | 30 | 19 |
| 68.9 | 71.8 | 75.8 | 78.4 | 79.6 | 80.8 | 82.1 | 83.0 | 84.7 | 87.5 | 90.6 |
| 67.5 | 70.3 | 74.0 | 76.3 | 77.5 | 78.7 | 80.2 | 81.3 | 83.4 | 86.2 | 89.3 |
| 70.3 | 73.4 | 77.6 | 80.3 | 81.5 | 82.7 | 83.8 | 84.6 | 86.0 | 88.7 | 91.8 |
| 57.8 | 59.1 | 62.0 | 64.1 | 65.2 | 66.3 | 67.5 | 68.4 | 70.0 | 72.7 | 75.7 |
| 13.7 | 14.4 | 16.2 | 17.8 | 18.6 | 19.4 | 20.4 | 21.0 | 22.3 | 24.3 | 26.8 |
| 33.0 | 25.4 | 22.7 | 21.4 | 21.2 | 21.1 | 21.5 | 19.6 | 17.4 | 15.7 | 12.8 |
| 4.28 | 3.78 | 3.07 | 2.93 | 2.91 | 2.91 | 3.05 | 2.93 | 2.71 | 2.38 | 2.08 |
| 107 | 106 | 105 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.94 | 1.77 | 1.47 | 1.41 | 1.40 | 1.41 | 1.47 | 1.42 | 1.31 | 1.15 | 1.01 |
| 27.7 | 28.4 | 28.7 | 29.5 | 29.8 | 30.1 | 30.4 | 31.0 | 31.5 | 32.1 | 32.3 |
| 245 | 340 | 487 | 606 | 668 | 739 | 831 | 824 | 841 | 966 | 965 |
| 47 | 86 | 136 | 169 | 181 | 195 | 207 | 220 | 252 | 368 | 510 |
| 199 | 255 | 351 | 437 | 487 | 543 | 624 | 604 | 589 | 598 | 456 |
| 262 | 72 | 65 | 245 | 103 | 274 | 20 | 50 | 50 | 50 | 38 |
| 35.2 | 5.4 | 3.1 | 8.7 | 3.3 | 7.8 | 0.5 | 1.2 | 1.0 | 0.8 | 0.5 |

Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) ...........................................
Mean age childbearing (years).
$\qquad$
Number of births (thousands)
$\qquad$
Births minus deaths (thousands) $\qquad$
Net number of migrants (thousands)..........................
Net migration rate (per 1,000)

[^58]
## Israel

Total population: 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 1950-2013 from the Israeli Central Bureau of Statistics were also considered.

Total fertility: Based on annual births registered from 1953 through 2013 classified by age of mother.
Infant and child mortality: Based on births and infant deaths registered through 2013.
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 2013 . Mortality rates for older ages were adjusted.

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.

|  | 2015 | ITALY |
| :---: | :---: | :---: |
| Total population (thousands) ............................... | 59798 |  |
| Population density (persons per square km).......... | 203 |  |
| Percentage of population under age 15................. | 13.7 |  |
| Percentage of population age 15-24. | 9.6 |  |
| Percentage of population age 15-64.. | 63.9 |  |
| Percentage of population aged 65+...................... | 22.4 |  |
|  | 2010-2015 |  |
| Annual rate of population change (percentage) ...... | 0.1 | Sardegna (Sardinia) $\quad$ Tyrrhenian Sea |
| Total fertility (children per woman)...................... | 1.43 | Cagliari $\quad{ }^{\circ}$ Catanzaro |
| Under-five mortality (5q0) per 1,000 live births .... | 3 | Mediterranean Sea Palermo Ionian |
| Life expectancy at birth (years) | 82.8 | 50 km STUNISIA $\quad$Sicilia <br> (Sicily) |

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.

Italy

$\qquad$
$\qquad$
$\qquad$

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 46599 | 53523 | 57008 | 57147 | 58657 | 59588 | 59798 | 59741 | 59100 | 56513 | 51602 | 49647 |
| Population density (persons per square km) ............ | 158 | 182 | 194 | 194 | 199 | 203 | 203 | 203 | 201 | 192 | 175 | 169 |
| Median age (years).............................................. | 28.6 | 32.8 | 37.0 | 40.4 | 42.0 | 43.8 | 45.9 | 47.8 | 50.8 | 51.7 | 50.3 | 50.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 53.3 | 55.6 | 45.5 | 48.0 | 50.6 | 52.6 | 56.5 | 59.3 | 69.9 | 92.6 | 90.0 | 92.3 |
| Child dependency ratio (b)................................... | 40.9 | 38.4 | 24.0 | 21.2 | 21.2 | 21.4 | 21.5 | 21.1 | 21.2 | 25.1 | 26.1 | 26.4 |
| Old-age dependency ratio (c)............................... | 12.4 | 17.3 | 21.5 | 26.8 | 29.3 | 31.2 | 35.1 | 38.3 | 48.6 | 67.6 | 63.9 | 65.9 |

## Rates of population change

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)........
Population doubling time (years) (d)
0

| 0.7 | 0.7 | 0.0 | 0.0 | 0.5 | 0.3 | 0.1 | 0.0 | -0.1 | -0.3 | -0.3 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8.2 | 7.8 | 0.4 | -0.7 | -0.4 | -0.3 | -1.1 | -2.0 | -3.0 | -4.8 | -4.3 | -2.3 |
| 94 | 100 | - | - | 133 | - | - | - | - | - | - | - |
| 10.0 | 10.0 | 9.6 | 9.9 | 9.8 | 9.7 | 9.7 | 10.2 | 11.1 | 13.2 | 13.3 | 11.3 |
| 60 | 33 | 10 | 6 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 |
| 75 | 38 | 11 | 7 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 |
| 167 | 140 | 102 | 83 | 72 | 61 | 54 | 49 | 42 | 30 | 20 | 13 |
| 66.3 | 70.8 | 76.3 | 78.6 | 80.2 | 81.5 | 82.8 | 83.8 | 85.3 | 88.0 | 91.2 | 94.2 |
| 64.4 | 67.9 | 72.9 | 75.4 | 77.2 | 78.7 | 80.3 | 81.3 | 83.0 | 85.7 | 88.9 | 91.9 |
| 68.1 | 73.7 | 79.5 | 81.7 | 83.0 | 84.0 | 85.2 | 86.0 | 87.6 | 90.3 | 93.5 | 96.5 |
| 57.1 | 58.8 | 62.2 | 64.3 | 65.7 | 66.9 | 68.1 | 69.0 | 70.5 | 73.2 | 76.3 | 79.3 |
| 13.6 | 14.4 | 16.7 | 18.2 | 19.1 | 19.9 | 20.9 | 21.5 | 22.7 | 24.9 | 27.5 | 30.1 |
| 18.2 | 17.8 | 10.0 | 9.2 | 9.4 | 9.5 | 8.6 | 8.3 | 8.1 | 8.4 | 9.0 | 9.0 |
| 2.36 | 2.50 | 1.35 | 1.22 | 1.30 | 1.42 | 1.43 | 1.49 | 1.59 | 1.71 | 1.78 | 1.81 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.03 | 1.16 | 0.64 | 0.59 | 0.62 | 0.68 | 0.69 | 0.72 | 0.77 | 0.82 | 0.86 | 0.88 |
| 29.8 | 28.6 | 28.5 | 30.2 | 30.7 | 31.0 | 31.4 | 32.0 | 32.3 | 32.3 | 32.3 | 32.3 |
| 4326 | 4694 | 2852 | 2641 | 2716 | 2797 | 2566 | 2470 | 2410 | 2383 | 2338 | 2238 |
| 2370 | 2633 | 2746 | 2838 | 2830 | 2873 | 2884 | 3054 | 3297 | 3750 | 3457 | 2815 |
| 1956 | 2061 | 107 | -197 | -114 | -76 | - 319 | - 585 | -886 | -1367 | -1119 | -577 |
| - 204 | -232 | - 10 | 224 | 1624 | 1006 | 528 | 528 | 500 | 500 | 375 | 250 |
| -0.9 | -0.9 | 0.0 | 0.8 | 5.6 | 3.4 | 1.8 | 1.8 | 1.7 | 1.8 | 1.4 | 1.0 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years).
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
4

Births minus deaths (thousands) ................................
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )

[^59] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Italy

Total population: Estimated to be consistent with the 2011 census, and with estimates of the subsequent trends in fertility, mortality and international migration. Estimates from the Municipal Resident Population Register for 2014 were also considered.

Total fertility: Based on official estimates of age-specific fertility rates and registered births by age of mother through 2012.
Infant and child mortality: Based on (a) life tables through 2012 from the National Statistical Office (Istat) and Eurostat; (b) life tables through 2005-2009 from the Human Mortality Database; and (c) estimates from UNICEF as published in September 2014 were considered.
Life expectancy at birth: Based on: (a) life tables for 2010, 2011 and 2012 from the National Statistical Office (Istat) and Eurostat; (b) life tables through 2005-2009 from the Human Mortality Database.
International migration: Based on national estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.2015
Total population (thousands) ..... 2793
Population density (persons per square km) ..... 258
Percentage of population under age 15 ..... 23.6
Percentage of population age 15-24 ..... 19.3
Percentage of population age 15-64 ..... 67.3
Percentage of population aged 65+ ..... 9.1
2010-2015
Annual rate of population change (percentage) ..... 0.4
Total fertility (children per woman) ..... 2.08
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 18
Life expectancy at birth (years) ..... 75.4
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)



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

Jamaica


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1403 | 1873 | 2386 | 2600 | 2678 | 2741 | 2793 | 2840 | 2867 | 2710 | 2253 | 1704 |
| Population density (persons per square km) ............ | 130 | 173 | 220 | 240 | 247 | 253 | 258 | 262 | 265 | 250 | 208 | 157 |
| Median age (years).............................................. | 22.2 | 16.7 | 22.0 | 24.7 | 26.0 | 27.3 | 29.1 | 31.1 | 35.6 | 43.8 | 50.5 | 52.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 66.4 | 111.0 | 74.0 | 67.8 | 62.5 | 55.1 | 48.6 | 48.8 | 53.8 | 59.3 | 82.1 | 94.9 |
| Child dependency ratio (b)................................... | 59.9 | 99.3 | 61.1 | 54.5 | 49.4 | 42.1 | 35.0 | 33.7 | 32.8 | 25.6 | 24.6 | 25.2 |
| Old-age dependency ratio (c)................................ | 6.4 | 11.8 | 13.0 | 13.2 | 13.1 | 13.0 | 13.6 | 15.1 | 21.0 | 33.8 | 57.5 | 69.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1).......
males) ..

Sex ratio at birth (males per 100 females) .
Net reproduction rate (f). $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$
1

| 1.9 | 1.2 | 0.6 | 0.9 | 0.6 | 0.5 | 0.4 | 0.3 | 0.0 | -0.4 | -0.9 | -1.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.0 | 30.6 | 19.8 | 15.8 | 12.9 | 11.7 | 10.8 | 9.7 | 5.7 | 0.3 | -5.5 | -7.9 |
| 37 | 58 | 111 | 80 | 118 | - | - | - | - | - | - | - |
| 10.7 | 8.1 | 6.9 | 7.2 | 7.2 | 7.0 | 6.8 | 7.1 | 7.6 | 10.3 | 14.2 | 16.0 |
| 90 | 49 | 26 | 22 | 20 | 18 | 15 | 13 | 11 | 7 | 5 |  |
| 118 | 61 | 31 | 26 | 24 | 21 | 18 | 16 | 13 | 9 | 6 |  |
| 252 | 168 | 151 | 172 | 167 | 147 | 136 | 130 | 115 | 86 | 54 | 35 |
| 58.6 | 67.6 | 72.1 | 72.1 | 72.8 | 74.2 | 75.4 | 76.1 | 77.5 | 80.3 | 83.9 | 86.7 |
| 57.1 | 66.0 | 70.2 | 69.4 | 70.1 | 71.7 | 73.1 | 73.8 | 75.2 | 78.4 | 82.8 | 85.9 |
| 60.0 | 69.1 | 74.1 | 74.8 | 75.6 | 76.8 | 77.9 | 78.5 | 79.8 | 82.2 | 84.9 | 87.5 |
| 53.2 | 57.8 | 59.7 | 59.3 | 59.8 | 61.0 | 62.0 | 62.6 | 63.6 | 66.2 | 69.5 | 72.1 |
| 13.3 | 14.8 | 16.5 | 17.0 | 17.3 | 17.6 | 18.2 | 18.6 | 19.0 | 20.3 | 22.3 | 24.0 |
| 34.7 | 38.7 | 26.6 | 23.0 | 20.1 | 18.7 | 17.6 | 16.8 | 13.4 | 10.6 | 8.7 | 8.1 |
| 4.22 | 5.78 | 3.10 | 2.70 | 2.45 | 2.28 | 2.08 | 1.99 | 1.86 | 1.77 | 1.79 | 1.81 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.71 | 2.58 | 1.44 | 1.26 | 1.15 | 1.07 | 0.98 | 0.94 | 0.89 | 0.85 | 0.86 | 0.88 |
| 26.8 | 26.8 | 26.8 | 26.8 | 26.7 | 26.7 | 26.6 | 26.6 | 26.8 | 27.5 | 29.3 | 30.5 |
| 256 | 352 | 313 | 292 | 265 | 253 | 244 | 236 | 191 | 145 | 100 | 71 |
| 79 | 74 | 80 | 92 | 95 | 94 | 94 | 99 | 109 | 141 | 164 | 140 |
| 177 | 278 | 232 | 201 | 170 | 158 | 149 | 137 | 82 | 4 | -64 | -69 |
| - 37 | -168 | - 159 | -90 | -92 | -95 | -97 | -90 | -83 | -60 | -45 | - 30 |
| -5.0 | -18.5 | -13.5 | -7.1 | -7.0 | -7.0 | -7.0 | -6.4 | -5.8 | -4.4 | -3.9 | -3.4 |

[^60] 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Jamaica

Total population: 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 and births registered in 2011 classified by age of mother and the underlying mid-year of female population by age; (b) official estimates through 2007; (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 1982, 2001, and 2011 censuses; (b) estimates from 2000 and 2005 Multiple Indicator Cluster Survey; (c) estimates from the 2008/09 Reproductive Health Survey; (d) estimates from the 1983 and 1989 Jamaica Contraceptive Prevalence Survey and the 1975/76 World Fertility Survey; and (e) estimates from UNICEF as published in September 2014 were also considered.

Life expectancy at birth: Based on: (a) registered deaths by age and sex through 2005, adjusted for underreporting of infant and child deaths; (b) official estimates for 1991, 2002, 2003 and 2006; and (c) estimates from the 2001 and 2011 censuses.

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. Estimates of net migration from the Planning Institute of Jamaica for the period 2000-2005 were considered.


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



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

Japan


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 82199 | 103708 | 122249 | 125715 | 126979 | 127320 | 126573 | 125039 | 120127 | 107411 | 92267 | 83175 |
| Population density (persons per square km) ............ | 225 | 284 | 335 | 345 | 348 | 349 | 347 | 343 | 330 | 295 | 253 | 228 |
| Median age (years)............................................. | 22.3 | 28.9 | 37.4 | 41.4 | 43.0 | 44.9 | 46.5 | 48.3 | 51.5 | 53.3 | 52.1 | 51.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 67.6 | 45.3 | 43.4 | 46.6 | 50.7 | 56.8 | 64.5 | 69.7 | 74.4 | 95.1 | 94.8 | 95.4 |
| Child dependency ratio (b).................................... | 59.3 | 35.0 | 26.3 | 21.4 | 20.8 | 20.8 | 21.1 | 21.4 | 21.3 | 24.3 | 25.6 | 26.3 |
| Old-age dependency ratio (c)................................ | 8.3 | 10.2 | 17.1 | 25.2 | 29.9 | 36.0 | 43.3 | 48.3 | 53.1 | 70.9 | 69.2 | 69.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1.5

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
1.5
14.4
48
1.3
10.9
55
0.4

200-2000 2000-200
9.4
2
6
60.47
63.9
53.0
12.
9.4
50
77
247
62.2
60.4
63.9
53.
12
6.9
6.5
7.5
7.9
0.1
-0.1
2015-202
-0.2 -0.5
$2030 \quad 2045-2$
-0.5

Mean age childbearing (years)...........................................

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^61]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Japan

Total population: Estimated to be consistent with the censuses from 1950 through 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 2012.
Infant and child mortality: Based on life tables derived from official estimates through 2012.
Life expectancy at birth: Based on life tables derived from official estimates through 2012.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2010.

2015
Total population (thousands) ..... 7595
Population density (persons per square km ) ..... 86
Percentage of population under age 15 ..... 35.5
Percentage of population age 15-24 ..... 19.0
Percentage of population age 15-64 ..... 60.7
Percentage of population aged 65+ ..... 3.8
2010-2015
Annual rate of population change (percentage) ..... 3.1
Total fertility (children per woman) ..... 3.51
Under-five mortality (5q0) per 1,000 live births ..... 20
Life expectancy at birth (years) ..... 73.8
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)



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

## Jordan



Jordan

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 449 | 1655 | 3358 | 4767 | 5333 | 6518 | 7595 | 8167 | 9109 | 11717 | 13612 | 14147 |
| Population density (persons per square km) ............. | 5 | 19 | 38 | 54 | 60 | 73 | 86 | 92 | 103 | 132 | 153 | 159 |
| Median age (years).............................................. | 17.2 | 17.2 | 16.5 | 19.5 | 20.8 | 21.7 | 22.5 | 23.6 | 26.3 | 32.5 | 39.2 | 45.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 102.2 | 96.6 | 98.1 | 73.9 | 69.8 | 67.8 | 64.8 | 60.5 | 52.9 | 54.1 | 56.7 | 69.2 |
| Child dependency ratio (b)................................... | 92.4 | 90.2 | 91.5 | 68.4 | 64.0 | 61.6 | 58.5 | 54.3 | 44.9 | 36.4 | 28.7 | 26.2 |
| Old-age dependency ratio (c)................................ | 9.8 | 6.4 | 6.5 | 5.4 | 5.9 | 6.3 | 6.2 | 6.2 | 8.0 | 17.6 | 28.1 | 43.0 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)


Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male
$\qquad$
Life expectancy at age 15 (years) .. $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................

| 7.3 | 7.8 | 3.8 | 2.0 | 2.2 | 4.0 | 3.1 | 1.5 | 1.3 | 1.0 | 0.4 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.0 | 40.5 | 29.8 | 28.0 | 26.1 | 24.8 | 24.0 | 21.1 | 16.6 | 10.5 | 4.3 | 0.0 |
| 10 | 9 | 19 | 36 | 31 | 18 | 23 | 48 | 55 | 69 | - | - |
| 20.4 | 11.7 | 5.5 | 4.3 | 4.0 | 3.9 | 3.9 | 3.8 | 4.0 | 5.7 | 7.9 | 10.1 |
| 147 | 77 | 34 | 26 | 22 | 20 | 17 | 15 | 11 | 7 | 4 | 3 |
| 239 | 108 | 40 | 30 | 26 | 23 | 20 | 17 | 13 | 8 | 5 | 3 |
| 373 | 285 | 162 | 138 | 128 | 120 | 114 | 108 | 97 | 72 | 47 | 31 |
| 46.5 | 58.4 | 69.2 | 71.3 | 72.2 | 73.0 | 73.8 | 74.6 | 76.0 | 78.9 | 82.6 | 85.8 |
| 47.1 | 57.6 | 67.9 | 70.0 | 70.8 | 71.5 | 72.2 | 72.9 | 74.3 | 77.4 | 81.8 | 85.5 |
| 45.9 | 59.3 | 70.6 | 72.8 | 73.8 | 74.6 | 75.5 | 76.3 | 77.9 | 80.5 | 83.4 | 86.1 |
| 47.5 | 51.5 | 57.4 | 58.8 | 59.4 | 59.9 | 60.5 | 61.0 | 62.2 | 64.6 | 68.1 | 71.1 |
| 11.4 | 12.3 | 13.8 | 14.3 | 14.5 | 14.8 | 15.2 | 15.6 | 16.3 | 18.0 | 20.4 | 22.8 |
| 47.4 | 52.1 | 35.3 | 32.3 | 30.2 | 28.7 | 27.9 | 24.9 | 20.7 | 16.1 | 12.2 | 10.2 |
| 7.38 | 8.00 | 6.02 | 4.34 | 3.85 | 3.59 | 3.51 | 3.20 | 2.74 | 2.18 | 1.87 | 1.80 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.36 | 3.21 | 2.75 | 2.02 | 1.80 | 1.69 | 1.66 | 1.51 | 1.30 | 1.05 | 0.90 | 0.87 |
| 29.5 | 30.5 | 30.4 | 29.9 | 29.9 | 29.8 | 29.8 | 29.8 | 29.8 | 29.9 | 30.1 | 30.3 |
| 130 | 362 | 542 | 734 | 761 | 851 | 983 | 982 | 911 | 922 | 823 | 719 |
| 56 | 81 | 85 | 99 | 102 | 116 | 136 | 151 | 178 | 323 | 531 | 716 |
| 74 | 281 | 457 | 636 | 659 | 735 | 847 | 831 | 733 | 599 | 292 | 3 |
| 123 | 254 | 118 | - 188 | -94 | 450 | 230 | - 258 | - 172 | -20 | - 15 | -10 |
| 45.0 | 36.7 | 7.7 | -8.3 | -3.7 | 15.2 | 6.5 | -6.6 | -3.9 | -0.4 | -0.2 | -0.1 |



Sex ratio at birth (males per 100 females)
Net reproduction rate (f). $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
45.0

[^62] 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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Jordan

Total population: 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, 2009 and 2012 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 1990, 1997, 2002, 2007, 2009 and 2012 Jordan Population and Family Health Surveys and 1976 WFS/JFS; and (b) data on children ever-born and surviving classified by age of mother (using the West model of the Coale-Demeny Model Life Tables) from these surveys, and 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, 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 and Syrian refugees in Jordan until May 2015 have been taken into account. For the projection period, it is assumed that 20 per cent of Syrian refugees return in 2015-2020, 50 per cent in 2020-2025 and 20 per cent in 2025-2030.

## Kazakhstan



## 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.

Kazakhstan


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 6703 | 13110 | 16530 | 14957 | 15452 | 16311 | 17625 | 18616 | 20072 | 22447 | 24068 | 24712 |
| Population density (persons per square km) ............ | 2 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 9 | 9 |
| Median age (years).............................................. | 23.2 | 21.8 | 26.0 | 27.7 | 28.5 | 28.8 | 29.3 | 30.6 | 31.9 | 34.3 | 37.8 | 41.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 69.2 | 75.3 | 59.5 | 52.6 | 47.7 | 44.9 | 50.3 | 56.8 | 53.4 | 54.1 | 51.6 | 60.8 |
| Child dependency ratio (b)................................... | 58.1 | 65.9 | 50.2 | 42.2 | 36.4 | 35.0 | 40.2 | 45.0 | 37.7 | 34.6 | 28.8 | 27.6 |
| Old-age dependency ratio (c)................................ | 11.1 | 9.4 | 9.3 | 10.4 | 11.3 | 9.9 | 10.1 | 11.8 | 15.7 | 19.4 | 22.9 | 33.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)

| 3.5 | 1.9 | 0.9 | -1.3 | 0.7 | 1.1 | 1.6 | 1.1 | 0.7 | 0.5 | 0.2 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.7 | 16.4 | 17.4 | 4.6 | 5.9 | 11.3 | 13.6 | 10.9 | 6.6 | 5.2 | 2.1 | -0.2 |
| 20 | 36 | 75 | - | 107 | 64 | 45 | 64 | 105 | 135 | - | - |
| 14.6 | 9.8 | 8.2 | 11.7 | 10.8 | 10.5 | 8.9 | 9.0 | 9.1 | 10.5 | 10.8 | 11.5 |
| 110 | 85 | 52 | 43 | 32 | 27 | 14 | 12 | 10 | 7 | 5 | 4 |
| 144 | 105 | 64 | 54 | 38 | 33 | 17 | 15 | 13 | 9 | 6 | 5 |
| 316 | 238 | 189 | 303 | 286 | 269 | 216 | 207 | 190 | 154 | 110 | 71 |
| 55.1 | 61.7 | 67.5 | 63.0 | 64.6 | 65.7 | 69.1 | 69.7 | 70.9 | 73.4 | 76.8 | 80.2 |
| 50.2 | 56.3 | 62.4 | 57.5 | 59.1 | 60.2 | 64.3 | 64.9 | 66.1 | 68.7 | 72.7 | 77.2 |
| 60.7 | 66.8 | 72.3 | 69.0 | 70.4 | 71.5 | 73.9 | 74.5 | 75.8 | 78.0 | 80.7 | 83.2 |
| 50.4 | 54.6 | 57.5 | 51.9 | 52.4 | 53.2 | 55.5 | 56.0 | 57.0 | 59.2 | 62.4 | 65.7 |
| 12.2 | 14.1 | 15.2 | 13.0 | 12.9 | 13.2 | 13.8 | 13.9 | 14.4 | 15.4 | 17.1 | 19.1 |
| 34.3 | 26.3 | 25.6 | 16.3 | 16.7 | 21.7 | 22.5 | 20.0 | 15.7 | 15.6 | 12.9 | 11.3 |
| 4.41 | 3.67 | 3.03 | 2.00 | 2.01 | 2.54 | 2.64 | 2.53 | 2.35 | 2.10 | 1.94 | 1.88 |
| 107 | 107 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.75 | 1.56 | 1.37 | 0.91 | 0.93 | 1.18 | 1.25 | 1.20 | 1.11 | 1.00 | 0.93 | 0.91 |
| 29.6 | 29.0 | 27.0 | 26.3 | 27.3 | 28.1 | 28.1 | 29.0 | 29.8 | 30.9 | 31.4 | 31.2 |
| 1259 | 1642 | 2066 | 1256 | 1271 | 1725 | 1907 | 1807 | 1551 | 1730 | 1545 | 1392 |
| 536 | 614 | 660 | 900 | 820 | 831 | 752 | 816 | 899 | 1158 | 1292 | 1420 |
| 723 | 1028 | 1406 | 356 | 450 | 894 | 1155 | 991 | 652 | 572 | 254 | -28 |
| 566 | 173 | -656 | - 1325 | 45 | -35 | 160 | 0 | 0 | 0 | 0 | 0 |
| 15.4 | 2.8 | -8.1 | -17.2 | 0.6 | -0.4 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
3

Total fertility (children per woman) $\qquad$ ................ Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
$\qquad$
Number of deaths (thousands)
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^63] 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Kazakhstan

Total population: 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) official estimates of total fertility available through 2011, (b) maternity-history data from the 1995 and 1999 Kazakhstan DHS, and (c) births in the preceding 12 months from 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, (c) data on children ever born and surviving from the 2010 MICS, and (d) official estimates of mortality through 2013.

Life expectancy at birth: Based on official estimates of life expectancy available through 2008 adjusted for underreporting of infant and child mortality. The age pattern of mortality is derived from a life table based on 2010-2013 data.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2014.

## Kenya

$$
2015
$$

Total population (thousands) ..... 46050
Population density (persons per square km) ..... 81
Percentage of population under age 15 ..... 41.9
Percentage of population age 15-24 ..... 19.5
Percentage of population age 15-64 ..... 55.3
Percentage of population aged 65+ ..... 2.8
2010-2015
Annual rate of population change (percentage) ..... 2.7
Total fertility (children per woman) ..... 4.44
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 78
Life expectancy at birth (years) ..... 60.6

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

KENYA


Map Sources: ESRI, UNCS, GAUL. endorsement or acceptance by the United Nations. 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.

Kenya






|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 6077 | 11252 | 23446 | 31066 | 35349 | 40328 | 46050 | 52187 | 65412 | 95505 | 131802 | 156856 |
| Population density (persons per square km)............ | 11 | 20 | 41 | 55 | 62 | 71 | 81 | 92 | 115 | 168 | 232 | 276 |
| Median age (years).............................................. | 20.0 | 15.5 | 15.5 | 17.4 | 18.0 | 18.5 | 18.9 | 19.5 | 21.6 | 25.7 | 31.5 | 37.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 77.6 | 110.6 | 106.9 | 89.1 | 84.0 | 82.7 | 80.9 | 76.7 | 66.9 | 59.1 | 55.0 | 57.2 |
| Child dependency ratio (b)................................... | 70.6 | 103.3 | 101.3 | 83.8 | 79.0 | 77.9 | 75.8 | 71.2 | 60.8 | 49.1 | 38.1 | 31.1 |
| Old-age dependency ratio (c)................................ | 7.0 | 7.3 | 5.6 | 5.3 | 5.1 | 4.9 | 5.1 | 5.5 | 6.1 | 10.0 | 16.9 | 26.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (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

Population doubling time (years) (d)
2

| 2.8 | 3.4 | 3.5 | 2.5 | 2.6 | 2.6 | 2.7 | 2.5 | 2.2 | 1.7 | 1.0 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.7 | 34.1 | 35.1 | 25.4 | 25.7 | 27.3 | 26.7 | 25.2 | 22.1 | 17.0 | 10.4 | 4.9 |
| 25 | 21 | 20 | 28 | 27 | 27 | 26 | 28 | 32 | 41 | 67 | - |
| 23.6 | 16.5 | 10.0 | 12.7 | 13.1 | 10.6 | 8.7 | 7.6 | 6.7 | 5.9 | 6.8 | 8.5 |
| 147 | 104 | 68 | 74 | 68 | 59 | 52 | 48 | 39 | 24 | 16 | 12 |
| 248 | 172 | 105 | 112 | 103 | 89 | 78 | 70 | 54 | 30 | 20 | 15 |
| 429 | 345 | 261 | 446 | 473 | 364 | 290 | 249 | 226 | 159 | 109 | 80 |
| 42.3 | 50.7 | 59.4 | 51.9 | 51.3 | 56.5 | 60.6 | 63.3 | 66.0 | 71.7 | 76.3 | 79.5 |
| 40.5 | 48.7 | 57.6 | 50.8 | 50.8 | 55.6 | 59.1 | 61.1 | 63.7 | 69.4 | 74.1 | 77.3 |
| 44.2 | 52.9 | 61.4 | 53.0 | 51.8 | 57.4 | 62.2 | 65.5 | 68.2 | 74.0 | 78.6 | 81.7 |
| 44.7 | 48.8 | 53.0 | 44.7 | 43.7 | 48.8 | 52.3 | 54.2 | 55.5 | 59.3 | 63.1 | 65.9 |
| 11.0 | 12.3 | 13.5 | 13.7 | 13.9 | 14.1 | 14.3 | 14.5 | 14.9 | 16.2 | 18.2 | 19.9 |
| 51.2 | 50.6 | 45.1 | 38.1 | 38.7 | 37.9 | 35.4 | 32.8 | 28.8 | 22.8 | 17.2 | 13.4 |
| 7.48 | 8.11 | 6.54 | 5.07 | 5.00 | 4.80 | 4.44 | 4.10 | 3.56 | 2.85 | 2.30 | 1.97 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.37 | 2.98 | 2.70 | 1.91 | 1.88 | 1.93 | 1.87 | 1.79 | 1.60 | 1.34 | 1.10 | 0.95 |
| 29.1 | 29.1 | 29.1 | 29.2 | 29.2 | 29.1 | 28.8 | 28.6 | 28.4 | 28.3 | 28.5 | 29.1 |
| 1672 | 2625 | 4861 | 5569 | 6424 | 7165 | 7652 | 8044 | 8931 | 10466 | 11053 | 10341 |
| 769 | 858 | 1080 | 1855 | 2166 | 1996 | 1880 | 1857 | 2079 | 2682 | 4351 | 6552 |
| 903 | 1767 | 3780 | 3714 | 4258 | 5169 | 5772 | 6186 | 6852 | 7784 | 6702 | 3789 |
| 0 | -20 | 5 | -21 | 25 | - 189 | - 50 | - 50 | - 50 | - 50 | -38 | -25 |
| 0.0 | -0.4 | 0.1 | -0.2 | 0.2 | -1.0 | -0.2 | -0.2 | -0.2 | -0.1 | -0.1 | 0.0 |

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birn $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) .................................
International migration
Net number of migrants (thousands)........................... 0.0

Net migration rate (per 1,000 )

## 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Kenya

Total population: 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 DHS; (b) estimates from the 1977 World Fertility Survey; (c) official estimates from 2000 to 2008; 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 DHS; (b) the 1977 World Fertility Survey; (c) estimates from the 1969, 1979, 1989, and 1999 censuses; and (d) estimates from UNICEF as published in September 2014. The 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 $45 q 15$ 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; and (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for the period of 1969-2009. The demographic impact of AIDS has been factored into the mortality estimates.
International migration: Based on refugee statistics compiled by UNHCR and on the number of migrants from Kenya to developed countries recoded in the censuses in these developed countries.

## Kiribati

2015Total population (thousands) ..... 112
Population density (persons per square km) ..... 139
Percentage of population under age 15 ..... 35.0
Percentage of population age 15-24 ..... 19.8
Percentage of population age 15-64 ..... 61.4
Percentage of population aged 65+ ..... 3.7
2010-2015
Annual rate of population change (percentage) ..... 1.8
Total fertility (children per woman) ..... 3.79
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 60
Life expectancy at birth (years) ..... 65.8

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)



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

Kiribati


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 33 | 51 | 72 | 84 | 92 | 103 | 112 | 122 | 142 | 178 | 217 | 244 |
| Population density (persons per square km ) ............ | 41 | 63 | 89 | 104 | 114 | 127 | 139 | 151 | 175 | 220 | 268 | 301 |
| Median age (years)............................................. | 19.2 | 17.4 | 20.4 | 19.8 | 20.8 | 21.7 | 22.4 | 23.2 | 24.2 | 28.4 | 32.5 | 37.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.0 | 93.4 | 77.7 | 76.3 | 68.0 | 65.6 | 63.0 | 65.9 | 61.7 | 56.5 | 53.8 | 56.3 |
| Child dependency ratio (b)................................... | 73.3 | 86.6 | 71.6 | 70.5 | 62.0 | 59.7 | 57.0 | 58.9 | 52.2 | 44.2 | 36.1 | 31.4 |
| Old-age dependency ratio (c)................................ | 6.8 | 6.8 | 6.1 | 5.9 | 6.0 | 5.9 | 6.0 | 7.0 | 9.5 | 12.3 | 17.7 | 25.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

## Mortality

Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$

| 2.0 | 1.9 | 2.5 | 1.7 | 1.8 | 2.1 | 1.8 | 1.7 | 1.4 | 1.1 | 0.7 | 0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.6 | 24.6 | 26.9 | 23.8 | 22.6 | 22.4 | 22.1 | 20.7 | 16.7 | 13.3 | 8.1 | 4.1 |
| 34 | 36 | 28 | 42 | 39 | 33 | 38 | 41 | 51 | 64 | 105 | - |
| 19.5 | 13.8 | 10.4 | 8.0 | 7.3 | 7.2 | 7.1 | 6.9 | 6.9 | 7.7 | 8.5 | 9.4 |
| 143 | 106 | 75 | 57 | 52 | 49 | 47 | 42 | 36 | 26 | 16 | 10 |
| 213 | 152 | 105 | 76 | 68 | 64 | 60 | 54 | 44 | 31 | 19 | 12 |
| 412 | 342 | 275 | 230 | 216 | 210 | 203 | 192 | 172 | 141 | 103 | 70 |
| 46.4 | 53.0 | 59.1 | 63.3 | 64.5 | 65.1 | 65.8 | 66.8 | 68.5 | 71.4 | 74.9 | 78.6 |
| 44.2 | 50.9 | 56.6 | 60.4 | 61.6 | 62.0 | 62.6 | 63.5 | 65.2 | 67.9 | 71.6 | 75.8 |
| 48.6 | 55.3 | 61.8 | 66.3 | 67.5 | 68.1 | 68.9 | 70.0 | 71.9 | 74.9 | 78.3 | 81.2 |
| 45.7 | 48.9 | 52.0 | 54.2 | 54.9 | 55.2 | 55.5 | 56.1 | 57.1 | 59.0 | 61.6 | 64.6 |
| 11.2 | 11.9 | 12.5 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.8 | 14.7 | 16.0 | 17.8 |
| 46.1 | 38.3 | 37.3 | 31.8 | 29.9 | 29.6 | 29.2 | 27.6 | 23.6 | 20.9 | 16.6 | 13.5 |
| 6.10 | 6.04 | 4.80 | 4.20 | 3.96 | 3.88 | 3.79 | 3.58 | 3.23 | 2.74 | 2.33 | 2.05 |
| 105 | 105 | 107 | 107 | 107 | 107 | 107 | 106 | 105 | 105 | 105 | 105 |
| 2.09 | 2.30 | 1.98 | 1.83 | 1.75 | 1.72 | 1.69 | 1.62 | 1.50 | 1.29 | 1.11 | 0.98 |
| 30.2 | 30.2 | 30.2 | 30.2 | 30.3 | 30.5 | 30.6 | 30.8 | 31.0 | 31.2 | 31.2 | 31.2 |
| 8 | 9 | 13 | 13 | 13 | 14 | 16 | 16 | 16 | 18 | 18 | 16 |
| 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 5 | 7 | 9 | 11 |
| 5 | 6 | 9 | 10 | 10 | 11 | 12 | 12 | 11 | 12 | 9 | 5 |
| - 1 | - 1 | -1 | - 3 | -2 | - 1 | -2 | -2 | -2 | -2 | -2 | -1 |
| -6.2 | -5.2 | -2.3 | -7.3 | -4.6 | -1.2 | -4.0 | -3.6 | -3.1 | -2.5 | -1.5 | -0.9 |

Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)... $\qquad$

## International migration

Net number of migrants (thousands).........................
-1
-6.2
$-4.6$

[^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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Kiribati

Total population: Estimated to be consistent with the 1978, 1985, 1990, 1995, 2000, 2005 and 2010 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) estimates from 1978, 1985, 1990, 1995, 2000, 2005 and 2010 censuses; (b) estimates from the 2009 DHS; (c) estimates from births classified by age of mother from 1993 to 1996; and (d) estimates from the Secretariat of the Pacific Community were also considered.
Infant and child mortality: Based on: (a) estimates from the 2009 DHS, (b) estimates from the 1978, 1985, 1990, 1995, 2000, 2005 and 2010 censuses; (c) registered births and infant deaths by sex from 1951 to 1971; and (d) estimates from UNICEF as published in 2014 and from the Secretariat of the Pacific Community were also considered.

Life expectancy at birth: Based on: (a) estimates in the 2005 and 2010 censuses; (b) estimates from deaths by age and sex from 1995 to 2001; (c) child mortality estimates by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables; and (d) 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 intercensal periods.

## Kuwait

2015Total population (thousands) ..... 3892
Population density (persons per square km) ..... 218
Percentage of population under age 15 ..... 22.3
Percentage of population age 15-24 ..... 13.4
Percentage of population age 15-64 ..... 75.7
Percentage of population aged 65+ ..... 2.0
2010-2015
Annual rate of population change (percentage) ..... 4.8
Total fertility (children per woman) ..... 2.15
Under-five mortality (5q0) per 1,000 live births ..... 11
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 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.

Kuwait

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Kuwait

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 152 | 750 | 2059 | 1929 | 2264 | 3059 | 3892 | 4317 | 4987 | 5924 | 6355 | 6484 |
| Population density (persons per square km) ............ | 9 | 42 | 116 | 108 | 127 | 172 | 218 | 242 | 280 | 332 | 357 | 364 |
| Median age (years).............................................. | 21.5 | 19.2 | 22.8 | 27.6 | 28.1 | 28.8 | 31.0 | 31.6 | 33.9 | 37.8 | 41.3 | 44.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 64.1 | 84.0 | 57.1 | 42.1 | 39.9 | 34.1 | 32.1 | 35.1 | 34.8 | 44.9 | 53.2 | 64.3 |
| Child dependency ratio (b)................................... | 59.3 | 80.7 | 54.8 | 39.2 | 36.7 | 31.6 | 29.5 | 31.8 | 28.1 | 25.0 | 24.0 | 24.8 |
| Old-age dependency ratio (c)............................... | 4.8 | 3.3 | 2.3 | 2.9 | 3.2 | 2.5 | 2.6 | 3.3 | 6.8 | 20.0 | 29.3 | 39.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$
30

| 4.9 | 8.8 | 3.4 | 3.3 | 3.2 | 6.0 | 4.8 | 2.1 | 1.3 | 0.7 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.1 | 42.4 | 22.4 | 21.8 | 18.6 | 20.6 | 18.1 | 15.8 | 10.1 | 5.3 | 0.2 |
| 14 | 8 | 21 | 21 | 22 | 12 | 15 | 34 | 54 | 102 | - |
| 13.6 | 6.5 | 2.8 | 2.7 | 2.7 | 2.7 | 2.5 | 2.6 | 3.4 | 6.9 | 10.5 |
| 124 | 54 | 16 | 11 | 10 | 10 | 9 | 8 | 6 | 4 | 3 |
| 193 | 74 | 21 | 14 | 13 | 12 | 11 | 10 | 8 | 5 | 3 |
| 251 | 181 | 114 | 98 | 93 | 88 | 83 | 79 | 72 | 58 | 41 |
| 53.4 | 64.7 | 71.6 | 72.9 | 73.3 | 73.7 | 74.3 | 74.8 | 76.0 | 78.3 | 81.4 |
| 52.5 | 63.7 | 70.9 | 72.2 | 72.6 | 72.9 | 73.3 | 73.8 | 74.7 | 77.0 | 80.5 |
| 54.7 | 66.4 | 72.9 | 74.1 | 74.5 | 74.9 | 75.6 | 76.2 | 77.5 | 79.8 | 82.5 |
| 52.2 | 55.5 | 58.4 | 59.2 | 59.5 | 59.8 | 60.3 | 60.7 | 61.7 | 63.8 | 66.8 |
| 11.7 | 12.2 | 12.8 | 13.1 | 13.2 | 13.4 | 13.7 | 14.1 | 14.8 | 16.5 | 18.8 |
| 43.7 | 48.9 | 25.3 | 24.5 | 21.3 | 23.3 | 20.7 | 18.4 | 13.5 | 12.2 | 10.7 |
| 7.20 | 7.40 | 3.15 | 3.00 | 2.60 | 2.55 | 2.15 | 2.04 | 1.92 | 1.86 | 1.86 |
| 104 | 104 | 104 | 105 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 2.70 | 3.30 | 1.50 | 1.44 | 1.25 | 1.23 | 1.03 | 0.99 | 0.93 | 0.91 | 0.90 |
| 28.1 | 28.5 | 29.7 | 29.5 | 29.7 | 29.8 | 29.9 | 30.0 | 30.1 | 30.2 | 30.4 |
| 38 | 151 | 240 | 218 | 224 | 309 | 359 | 378 | 326 | 354 | 338 |
| 12 | 20 | 27 | 24 | 29 | 35 | 44 | 53 | 82 | 200 | 331 |
| 26 | 130 | 213 | 194 | 195 | 274 | 315 | 325 | 245 | 154 | 6 |
| 16 | 138 | 111 | 99 | 139 | 522 | 518 | 100 | 70 | 45 | 34 |
| 18.9 | 44.6 | 11.7 | 11.1 | 13.3 | 39.2 | 29.8 | 4.9 | 2.9 | 1.5 | 1.1 |

[^65]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Kuwait

Total population: Estimated to be consistent with the 1957, 1965, 1970, 1975, 1980, 1985, 1995. 2005 and 2011 censuses, with official population estimates for 2013, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on annual births registered from 1963 through 2013 classified by age of mother.
Infant and child mortality: Based on: (a) births and infant deaths registered annually from 1975 through 2012, and (b) data on children ever-born and surviving classified by age of mother from the 1975 and 1980 censuses and the West model of the Coale-Demeny Model Life Tables.
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 older ages were adjusted. For 1950-1965, 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 through 2013.

## Kyrgyzstan

$$
2015
$$

Total population (thousands) ..... 5940
Population density (persons per square km) ..... 31
Percentage of population under age 15 ..... 31.4
Percentage of population age 15-24 ..... 18.4
Percentage of population age 15-64 ..... 64.4
Percentage of population aged 65+ ..... 4.2
2010-2015
Annual rate of population change (percentage) ..... 1.7
Total fertility (children per woman) ..... 3.12
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 23
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.
doundaries and names shown and the designations used on this map do not imply official

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



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

Kyrgyzstan


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1740 | 2965 | 4395 | 4955 | 5115 | 5465 | 5940 | 6384 | 7097 | 8248 | 8940 | 9046 |
| Population density (persons per square km) ............. | 9 | 15 | 23 | 26 | 27 | 28 | 31 | 33 | 37 | 43 | 47 | 47 |
| Median age (years).............................................. | 25.3 | 19.4 | 21.6 | 22.5 | 23.8 | 24.0 | 25.1 | 26.2 | 27.5 | 32.1 | 36.9 | 41.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 58.9 | 91.9 | 74.1 | 67.9 | 57.9 | 52.6 | 55.4 | 60.5 | 56.5 | 54.1 | 52.7 | 62.1 |
| Child dependency ratio (b)................................... | 45.9 | 80.0 | 65.4 | 58.7 | 49.1 | 45.7 | 48.8 | 52.6 | 44.4 | 37.8 | 30.4 | 28.0 |
| Old-age dependency ratio (c)................................ | 13.0 | 12.0 | 8.7 | 9.2 | 8.8 | 6.9 | 6.6 | 7.9 | 12.1 | 16.3 | 22.3 | 34.2 |

## Rates of population change

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)........
Population doubling time (years) (d)
1.8

| 1.8 | 2.8 | 1.8 | 1.5 | 0.6 | 1.3 | 1.7 | 1.4 | 1.0 | 0.6 | 0.2 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.1 | 20.3 | 23.8 | 16.6 | 13.3 | 16.1 | 20.7 | 17.6 | 12.4 | 8.6 | 3.6 | 0.3 |
| 39 | 25 | 39 | 46 | 109 | 53 | 42 | 48 | 73 | 113 | - | - |
| 18.0 | 11.8 | 8.6 | 7.9 | 7.6 | 7.9 | 6.4 | 6.3 | 6.4 | 8.3 | 9.8 | 11.1 |
| 140 | 110 | 70 | 48 | 40 | 36 | 20 | 17 | 14 | 9 | 6 | 5 |
| 175 | 131 | 82 | 58 | 49 | 46 | 23 | 20 | 16 | 11 | 7 | 6 |
| 339 | 256 | 197 | 225 | 225 | 222 | 183 | 177 | 163 | 132 | 95 | 61 |
| 52.8 | 59.6 | 66.1 | 65.9 | 66.6 | 66.7 | 70.3 | 70.9 | 72.1 | 74.5 | 77.7 | 81.0 |
| 48.8 | 55.2 | 62.1 | 62.0 | 62.7 | 62.7 | 66.4 | 66.9 | 68.0 | 70.6 | 74.4 | 78.6 |
| 57.2 | 63.7 | 69.8 | 70.0 | 70.6 | 71.1 | 74.3 | 74.9 | 76.2 | 78.4 | 80.9 | 83.3 |
| 49.7 | 54.0 | 57.3 | 55.3 | 55.3 | 55.1 | 57.2 | 57.6 | 58.5 | 60.5 | 63.4 | 66.6 |
| 12.1 | 13.9 | 15.1 | 13.9 | 13.8 | 13.3 | 14.2 | 14.4 | 14.9 | 15.9 | 17.5 | 19.5 |
| 35.1 | 32.1 | 32.5 | 24.4 | 20.9 | 24.0 | 27.1 | 24.0 | 18.8 | 16.9 | 13.5 | 11.4 |
| 4.51 | 5.01 | 4.02 | 2.99 | 2.50 | 2.78 | 3.12 | 2.93 | 2.64 | 2.28 | 2.01 | 1.91 |
| 106 | 106 | 105 | 107 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.73 | 2.07 | 1.78 | 1.35 | 1.15 | 1.28 | 1.47 | 1.38 | 1.25 | 1.09 | 0.97 | 0.92 |
| 30.5 | 29.9 | 27.7 | 26.9 | 27.7 | 28.1 | 28.0 | 28.4 | 28.8 | 29.4 | 30.0 | 30.3 |
| 319 | 445 | 682 | 583 | 525 | 634 | 773 | 738 | 653 | 687 | 598 | 516 |
| 164 | 164 | 181 | 188 | 191 | 209 | 183 | 195 | 222 | 337 | 438 | 501 |
| 155 | 281 | 501 | 395 | 334 | 426 | 589 | 544 | 430 | 350 | 161 | 15 |
| 7 | 110 | - 120 | - 33 | - 173 | -77 | - 114 | - 100 | - 100 | - 100 | - 75 | - 50 |
| 0.8 | 8.0 | -5.7 | -1.4 | -6.9 | -2.9 | -4.0 | -3.3 | -2.9 | -2.5 | -1.7 | -1.1 |

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years)
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
35

Total fertility (children per woman)

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousend $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)............................
Net migration rate (per 1,000) .........................

[^66] 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Kyrgyzstan

Total population: 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 2013 classified by age of mother adjusted for underregistration, and (b) maternity-history data from the 1997 Kyrgyzstan DHS. Estimates derived from the 2012 DHS were also considered.

Infant and child mortality: Based on: (a) maternity-history data from the 1997 and 2012 DHS, (b) data on children ever born and surviving classified by age of mother from the 2005 MICS, and (c) official estimates of mortality through 2013.
Life expectancy at birth: Based on official estimates of life expectancy available through 2013 adjusted for 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 2014.

## Lao People's Democratic Republic

Total population (thousands) ..... 6802
Population density (persons per square km ) ..... 29
Percentage of population under age 15 ..... 34.8
Percentage of population age 15-24 ..... 22.2
Percentage of population age 15-64 ..... 61.4
Percentage of population aged 65+ ..... 3.8
2010-2015
Annual rate of population change (percentage) ..... 1.7
Total fertility (children per woman) ..... 3.10
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 60
Life expectancy at birth (years) ..... 65.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
LAO PEOPLE'S DEMOCRATIC REPUBLIC


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)



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

Lao People's Democratic Republic


Lao People's Democratic Republic

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1683 | 2686 | 4248 | 5343 | 5745 | 6261 | 6802 | 7398 | 8489 | 10172 | 10941 | 10411 |
| Population density (persons per square km ) ............ | 7 | 12 | 18 | 23 | 25 | 27 | 29 | 32 | 37 | 44 | 47 | 45 |
| Median age (years)............................................. | 19.8 | 18.7 | 17.7 | 18.1 | 19.0 | 20.3 | 21.9 | 23.4 | 26.4 | 33.7 | 42.3 | 47.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 74.2 | 82.6 | 91.4 | 88.3 | 79.1 | 68.5 | 62.8 | 60.2 | 52.4 | 45.3 | 57.9 | 74.5 |
| Child dependency ratio (b)................................... | 70.4 | 77.1 | 84.6 | 81.5 | 72.6 | 62.3 | 56.6 | 53.6 | 44.4 | 31.4 | 26.0 | 25.5 |
| Old-age dependency ratio (c)................................ | 3.7 | 5.6 | 6.8 | 6.7 | 6.6 | 6.2 | 6.2 | 6.7 | 8.1 | 13.9 | 31.9 | 48.9 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 2.3 | 2.4 | 2.9 | 1.9 | 1.5 | 1.7 | 1.7 | 1.7 | 1.3 | 0.7 | 0.1 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23.2 | 24.1 | 28.6 | 24.2 | 20.8 | 21.1 | 20.2 | 18.9 | 14.6 | 8.4 | 1.5 | -2.5 |
| 30 | 29 | 25 | 37 | 48 | 41 | 42 | 42 | 55 | 100 | - | - |
| 22.2 | 18.8 | 14.5 | 10.7 | 9.0 | 7.9 | 7.0 | 6.3 | 5.5 | 6.0 | 9.3 | 12.0 |
| 177 | 148 | 108 | 82 | 69 | 57 | 47 | 38 | 24 | 12 | 7 | 5 |
| 265 | 221 | 157 | 116 | 95 | 76 | 60 | 47 | 29 | 14 | 9 | 6 |
| 475 | 422 | 348 | 292 | 261 | 231 | 206 | 182 | 139 | 84 | 50 | 31 |
| 40.9 | 45.5 | 52.4 | 57.5 | 60.3 | 63.2 | 65.5 | 67.6 | 71.4 | 76.6 | 81.2 | 84.8 |
| 39.1 | 44.0 | 51.2 | 56.1 | 59.0 | 61.8 | 64.1 | 66.1 | 69.7 | 74.8 | 79.9 | 84.3 |
| 42.9 | 47.0 | 53.6 | 58.9 | 61.7 | 64.5 | 66.8 | 69.1 | 73.0 | 78.4 | 82.4 | 85.2 |
| 42.8 | 45.2 | 48.6 | 51.2 | 52.6 | 54.1 | 55.3 | 56.5 | 58.8 | 62.9 | 67.0 | 70.3 |
| 10.3 | 11.0 | 11.8 | 12.3 | 12.6 | 13.0 | 13.2 | 13.5 | 14.3 | 16.6 | 19.4 | 22.0 |
| 45.4 | 42.8 | 43.2 | 34.9 | 29.8 | 29.0 | 27.2 | 25.2 | 20.0 | 14.4 | 10.8 | 9.5 |
| 5.94 | 5.98 | 6.27 | 4.81 | 3.90 | 3.50 | 3.10 | 2.77 | 2.34 | 1.89 | 1.76 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.84 | 2.00 | 2.34 | 1.94 | 1.63 | 1.52 | 1.38 | 1.26 | 1.10 | 0.90 | 0.85 | 0.86 |
| 29.6 | 29.6 | 29.6 | 29.4 | 28.8 | 28.1 | 27.7 | 27.1 | 26.8 | 27.0 | 28.3 | 30.5 |
| 406 | 543 | 855 | 889 | 827 | 869 | 888 | 895 | 824 | 722 | 590 | 499 |
| 198 | 238 | 288 | 273 | 249 | 236 | 228 | 224 | 225 | 301 | 507 | 629 |
| 207 | 305 | 568 | 616 | 577 | 633 | 659 | 671 | 599 | 421 | 83 | - 130 |
| 0 | 0 | 0 | - 131 | - 175 | - 118 | - 118 | -75 | - 75 | - 75 | - 56 | -38 |
| 0.0 | 0.0 | 0.0 | -5.2 | -6.3 | -3.9 | -3.6 | -2.1 | -1.8 | -1.5 | -1.0 | -0.7 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$
Births and deaths
Number of births (thousands) ..................................
Number of deaths (thousa) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)......................... 0
0.0

[^67]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Lao People's Democratic Republic

Total population: 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 Lao Social Indicator Survey, and the 1995 and 2005 censuses, (b) maternity-history data from the 1994 Fertility and Birth Spacing Survey, the 2000 and 2005 Lao Reproductive Health Surveys, and the 2011/12 Lao Social Indicator Survey (LSIS); (c) births in the preceding 12 months classified by age of mother from the 1986/88 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; and (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, the 2000 and 2005 Lao Reproductive Health Surveys, and the 2011/12 Lao Social Indicator Survey (LSISI); 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, the 2000 and 2005 Lao Reproductive Health Surveys, and the 2011/12 Lao Social Indicator Survey.

Life expectancy at birth: Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the West model of the Coale-Demeny Model Life Tables.

International migration: Based on estimates of international migration for the 1995-2005 intercensal period, and estimates from UNHCR.

## Latvia

2015Total population (thousands) ..... 1971
Population density (persons per square km) ..... 32
Percentage of population under age 15 ..... 14.9
Percentage of population age 15-24 ..... 10.4
Percentage of population age 15-64 ..... 65.7
Percentage of population aged 65+ ..... 19.4
2010-2015
Annual rate of population change (percentage) ..... -1.2
Total fertility (children per woman) ..... 1.48
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 8
Life expectancy at birth (years) ..... 73.9
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.


Map Sources: ESRI, Natural Earth, 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)



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

Latvia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1949 | 2366 | 2664 | 2371 | 2228 | 2091 | 1971 | 1919 | 1806 | 1593 | 1388 | 1278 |
| Population density (persons per square km ) ............ | 31 | 38 | 43 | 38 | 36 | 34 | 32 | 31 | 29 | 26 | 22 | 21 |
| Median age (years).............................................. | 30.5 | 34.2 | 34.6 | 37.9 | 39.9 | 41.3 | 42.9 | 43.4 | 44.7 | 45.3 | 45.4 | 45.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 57.5 | 50.6 | 49.9 | 49.0 | 46.9 | 48.2 | 52.2 | 55.6 | 61.2 | 68.1 | 69.7 | 73.6 |
| Child dependency ratio (b)................................... | 39.9 | 32.6 | 32.1 | 26.6 | 21.7 | 21.0 | 22.7 | 24.3 | 24.5 | 25.7 | 26.2 | 26.9 |
| Old-age dependency ratio (c)................................ | 17.6 | 18.1 | 17.8 | 22.4 | 25.2 | 27.2 | 29.5 | 31.3 | 36.7 | 42.5 | 43.5 | 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)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
0

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$ ................................
Female life expectancy at birth (years)
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life

## ility

Crude birth rate per 1,000 population........................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

| 0.7 | 0.9 | 0.6 | -1.0 | -1.3 | -1.3 | -1.2 | -0.5 | -0.6 | -0.6 | -0.5 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3.9 | 3.0 | 3.0 | -6.4 | -5.3 | -4.7 | -4.6 | -5.3 | -6.3 | -5.9 | -5.0 | -2.9 |
| 104 | 77 | 111 | - | - | - | - | - | - | - | - | - |
| 13.1 | 10.6 | 12.4 | 14.4 | 14.2 | 15.0 | 14.5 | 15.4 | 15.6 | 16.0 | 15.1 | 12.9 |
| 77 | 22 | 15 | 16 | 10 | 8 | 6 | 6 | 5 | 4 | 3 | 3 |
| 107 | 27 | 19 | 19 | 12 | 9 | 8 | 7 | 6 | 5 | 4 | 3 |
| 213 | 172 | 193 | 246 | 215 | 207 | 164 | 157 | 141 | 110 | 72 | 47 |
| 62.4 | 70.5 | 70.4 | 68.7 | 70.7 | 71.5 | 73.9 | 74.5 | 75.6 | 78.0 | 81.3 | 84.2 |
| 58.2 | 66.0 | 65.6 | 62.9 | 65.2 | 66.0 | 68.9 | 69.5 | 71.0 | 74.2 | 78.5 | 82.0 |
| 65.9 | 74.3 | 74.8 | 74.5 | 76.2 | 77.0 | 78.7 | 79.1 | 80.0 | 81.9 | 84.1 | 86.3 |
| 55.7 | 57.8 | 57.1 | 55.3 | 56.8 | 57.4 | 59.6 | 60.1 | 61.2 | 63.5 | 66.7 | 69.5 |
| 14.4 | 14.9 | 14.6 | 14.8 | 15.2 | 15.6 | 16.4 | 16.7 | 17.2 | 18.4 | 20.1 | 21.9 |
| 17.0 | 13.7 | 15.5 | 8.0 | 8.9 | 10.3 | 10.0 | 10.1 | 9.2 | 10.1 | 10.2 | 10.0 |
| 2.00 | 1.81 | 2.13 | 1.17 | 1.29 | 1.49 | 1.48 | 1.55 | 1.65 | 1.77 | 1.82 | 1.85 |
| 105 | 106 | 106 | 107 | 105 | 104 | 106 | 105 | 105 | 105 | 105 | 105 |
| 0.86 | 0.85 | 1.01 | 0.55 | 0.61 | 0.72 | 0.71 | 0.75 | 0.80 | 0.85 | 0.88 | 0.90 |
| 26.1 | 26.1 | 26.0 | 26.5 | 27.6 | 28.4 | 29.3 | 30.6 | 31.3 | 31.4 | 31.4 | 31.4 |
| 168 | 158 | 203 | 98 | 102 | 111 | 101 | 98 | 85 | 82 | 71 | 65 |
| 130 | 123 | 163 | 175 | 163 | 162 | 148 | 149 | 143 | 130 | 106 | 83 |
| 38 | 35 | 40 | - 77 | -61 | - 51 | - 47 | - 51 | - 58 | -48 | - 35 | -19 |
| 28 | 69 | 42 | -39 | - 83 | -86 | - 73 | 0 | 0 | 0 | 0 | 0 |
| 2.8 | 6.0 | 3.2 | -3.2 | -7.2 | -8.0 | -7.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

[^68]
## Latvia

Total population: Estimated to be consistent with the 1959, 1970, 1979, 1989, 2001 and 2011 censuses, 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 2013.
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 life tables available through 2012.
International migration: Based on official estimates of international migration, and estimates derived as the difference between overall population growth and natural increase through 2014.2015
Total population (thousands) ..... 5851
Population density (persons per square km) ..... 572
Percentage of population under age 15 ..... 24.0
Percentage of population age 15-24 ..... 19.5
Percentage of population age 15-64 ..... 67.9
Percentage of population aged 65+ ..... 8.1
2010-2015
Annual rate of population change (percentage) ..... 6.0
Total fertility (children per woman) ..... 1.72
Under-five mortality (5q0) per 1,000 live births ..... 11
Life expectancy at birth (years) ..... 78.9
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.


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)



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

## Lebanon



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1335 | 2297 | 2703 | 3235 | 3987 | 4337 | 5851 | 5891 | 5292 | 5610 | 5407 | 4741 |
| Population density (persons per square km) ............ | 130 | 225 | 264 | 316 | 390 | 424 | 572 | 576 | 517 | 548 | 529 | 463 |
| Median age (years).............................................. | 23.2 | 18.7 | 23.2 | 26.3 | 26.5 | 28.5 | 28.5 | 31.2 | 37.6 | 46.8 | 50.9 | 51.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 70.9 | 88.5 | 66.8 | 55.6 | 54.7 | 47.3 | 47.3 | 44.7 | 50.1 | 60.3 | 89.4 | 96.3 |
| Child dependency ratio (b)................................... | 58.5 | 79.0 | 56.9 | 44.6 | 43.2 | 34.9 | 35.4 | 31.1 | 29.0 | 23.0 | 25.2 | 26.8 |
| Old-age dependency ratio (c)................................ | 12.5 | 9.5 | 9.9 | 11.1 | 11.6 | 12.4 | 12.0 | 13.5 | 21.1 | 37.4 | 64.3 | 69.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
tility

## Crude birth rate per 1,000 population. <br> $\qquad$

Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
27
2.8
27.3
25
1.9
25.1
37

| 0.2 | 1.3 | 4.2 |
| ---: | ---: | ---: |
| 18.9 | 14.8 | 11.2 |
| - | 54 | 17 |


| 1.7 |
| ---: |
| 8.0 |
| 42 |
|  |
| 4 |

6.0
10.4
12
4.6
9
11
66
78.9
77.1
80.9
64.8
17.8

15.0
1.72
105
0.82
29.6
381
118
264

1250
49.1

| 0.1 | -0.4 | 0.1 | -0.4 | -0.5 |
| ---: | ---: | ---: | ---: | ---: |
| 10.9 | 8.2 | 2.1 | -3.5 | -4.4 |
| - | - | - | - | - |
| 4.5 | 5.4 | 7.6 | 11.8 | 13.1 |
| 8 | 6 | 4 | 3 | 2 |
| 9 | 7 | 5 | 3 | 2 |
| 56 | 41 | 24 | 15 | 10 |
| 80.3 | 82.9 | 86.6 | 89.6 | 92.0 |
| 78.6 | 81.6 | 85.6 | 88.5 | 90.9 |
| 82.1 | 84.3 | 87.6 | 90.7 | 93.1 |
| 66.1 | 68.5 | 72.0 | 74.9 | 77.2 |
| 18.8 | 20.6 | 23.3 | 25.9 | 27.9 |
|  |  |  |  |  |
| 15.5 | 13.6 | 9.6 | 8.3 | 8.7 |
| 1.71 | 1.70 | 1.72 | 1.77 | 1.81 |
| 105 | 105 | 105 | 105 | 105 |
| 0.82 | 0.82 | 0.83 | 0.86 | 0.88 |
| 29.8 | 30.0 | 30.3 | 30.5 | 30.5 |
|  |  |  |  |  |
| 453 | 363 | 269 | 228 | 208 |
| 133 | 144 | 212 | 323 | 314 |
| 320 | 219 | 57 | -95 | -106 |
|  |  |  |  |  |
| -279 | -335 | -20 | -15 | -10 |
| -9.5 | -12.5 | -0.7 | -0.5 | -0.4 |

[^69] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Lebanon

Total population: In the absence of census since 1943, population estimates are based on the 1970 PAL survey, 1995/96 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 the 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 1995/96 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 1995/96 PHS; and (f) cohort-completed fertility from these surveys and censuses. For the period 2010-2015, total fertility was adjusted to account for different fertility patterns of large Syrian refugee population.

Infant and child mortality: Based on: (a) 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 1971 National Fertility and Family Planning Survey, 1990 National EPI CDD IMR Survey, 1995/96 Population and Housing Survey, 1996 MSHS, 2000 and 2009 Multiple Cluster Indicator Surveys; and (b) 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. For the period 2010-2015, infant and child mortality was adjusted to account for different mortality patterns of large Syrian refugee population.
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. For the period 2010-2015, life expectancy at birth was adjusted to account for different mortality patterns of large Syrian refugee population.
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 the period 2010-2015, data on refugee flows from Syria up to May 2015 compiled by UNHCR were taken into account. For the projection period, it is assumed that 20 per cent of Syrian refugees return in 2015-2020, 50 per cent in 2020-2025 and 20 per cent in 2025-2030.

## Lesotho



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



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

## Lesotho



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 734 | 1032 | 1598 | 1856 | 1926 | 2011 | 2135 | 2258 | 2486 | 2987 | 3426 | 3548 |
| Population density (persons per square km) ............ | 24 | 34 | 53 | 61 | 63 | 66 | 70 | 74 | 82 | 98 | 113 | 117 |
| Median age (years)............................................. | 19.8 | 17.8 | 17.7 | 18.7 | 19.3 | 20.1 | 21.0 | 21.8 | 23.1 | 28.0 | 34.3 | 39.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.3 | 93.1 | 92.9 | 84.3 | 79.5 | 72.3 | 67.3 | 66.2 | 59.4 | 48.4 | 49.6 | 56.9 |
| Child dependency ratio (b)................................... | 74.1 | 85.0 | 84.8 | 76.0 | 71.3 | 65.0 | 60.3 | 59.2 | 53.2 | 40.3 | 31.9 | 28.4 |
| Old-age dependency ratio (c)............................... | 8.1 | 8.1 | 8.2 | 8.3 | 8.3 | 7.4 | 6.9 | 6.9 | 6.2 | 8.1 | 17.7 | 28.5 |

## Rates of population change

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).......
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..

Net number of migrants (thousands)
Net migration rate (per 1,000 )

1

| 1.4 | 2.0 | 1.7 | 1.1 | 0.7 | 0.9 | 1.2 | 1.1 | 0.9 | 0.9 | 0.3 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.4 | 24.7 | 25.1 | 19.6 | 11.0 | 11.1 | 13.9 | 13.0 | 10.9 | 10.2 | 4.3 | 0.7 |
| 49 | 35 | 41 | 61 | 95 | 81 | 58 | 62 | 75 | 79 | - | - |
| 22.7 | 17.8 | 11.6 | 13.5 | 18.8 | 17.3 | 14.9 | 14.7 | 12.7 | 8.7 | 10.0 | 11.3 |
| 169 | 130 | 84 | 79 | 84 | 76 | 60 | 50 | 37 | 22 | 14 | 10 |
| 253 | 193 | 118 | 106 | 116 | 105 | 82 | 67 | 47 | 27 | 17 | 12 |
| 459 | 387 | 293 | 479 | 691 | 649 | 584 | 592 | 522 | 310 | 208 | 124 |
| 42.2 | 48.5 | 57.3 | 52.2 | 43.7 | 45.6 | 49.5 | 50.4 | 54.7 | 65.0 | 71.1 | 76.3 |
| 40.8 | 47.2 | 56.0 | 51.2 | 43.6 | 45.3 | 49.2 | 50.3 | 54.4 | 63.8 | 69.6 | 74.5 |
| 43.4 | 49.7 | 58.5 | 53.1 | 43.7 | 45.8 | 49.6 | 50.2 | 54.8 | 66.3 | 72.6 | 78.1 |
| 43.5 | 46.8 | 51.1 | 44.1 | 35.3 | 37.3 | 40.2 | 40.1 | 43.3 | 52.2 | 57.5 | 62.4 |
| 10.6 | 11.4 | 12.3 | 12.5 | 12.0 | 12.3 | 12.6 | 12.8 | 13.3 | 14.3 | 16.1 | 17.8 |
| 42.1 | 42.5 | 36.7 | 33.1 | 29.8 | 28.4 | 28.9 | 27.7 | 23.6 | 18.9 | 14.3 | 12.0 |
| 5.84 | 5.80 | 5.13 | 4.37 | 3.79 | 3.37 | 3.26 | 3.01 | 2.64 | 2.21 | 1.93 | 1.85 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.84 | 2.04 | 2.07 | 1.73 | 1.38 | 1.27 | 1.29 | 1.23 | 1.14 | 1.02 | 0.92 | 0.89 |
| 30.1 | 30.1 | 29.9 | 29.0 | 28.6 | 28.0 | 28.0 | 27.5 | 27.2 | 27.0 | 27.6 | 28.8 |
| 160 | 209 | 281 | 298 | 282 | 280 | 299 | 304 | 287 | 276 | 243 | 212 |
| 86 | 87 | 89 | 122 | 178 | 170 | 155 | 161 | 154 | 127 | 170 | 199 |
| 74 | 121 | 192 | 177 | 104 | 109 | 144 | 143 | 133 | 149 | 73 | 13 |
| -20 | -22 | -63 | - 74 | - 34 | - 24 | - 20 | -20 | -20 | - 20 | - 15 | -10 |
| -5.3 | -4.6 | -8.2 | -8.3 | -3.7 | -2.5 | -1.9 | -1.8 | -1.7 | -1.4 | -0.9 | -0.6 |

[^70]
## Lesotho

Total population: 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 and the 2014 DHS; (b) data on children ever born and births preceding the 1986, 1996 and 2006 censuses, using the P/F ratio method; (c) estimates derived from the 2002 Lesotho Reproductive Health Survey and the 1991 Lesotho Demographic Health Survey; and (d) maternity-history data from the 2004 and 2009 Lesotho Demographic Health Surveys.

Infant and child mortality: Based on: (a) maternity-history data from the 2004, 2009 and 2014 Lesotho DHS; (b) recent household deaths from the 2006 census; and (c) data on children ever born and surviving classified by age of mother from 1968 Rural Household Consumption and Expenditure Survey, 1971 Lesotho Demographic Survey, 1977 World Fertility Survey, 2001 Lesotho Demographic Survey, 2001 Lesotho MICS, and the 1986, 1996 and 2006 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 West model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.

International migration: Based on refugee statistics compiled by UNHCR and on data on the number of migrant workers in South Africa.

## Liberia



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



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

## Liberia



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 930 | 1420 | 2103 | 2892 | 3270 | 3958 | 4503 | 5091 | 6414 | 9436 | 13201 | 15977 |
| Population density (persons per square km) ............ | 10 | 15 | 22 | 30 | 34 | 41 | 47 | 53 | 67 | 98 | 137 | 166 |
| Median age (years).............................................. | 19.1 | 18.3 | 17.4 | 18.1 | 18.2 | 18.3 | 18.6 | 19.3 | 21.1 | 24.7 | 29.9 | 35.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.1 | 84.9 | 92.3 | 86.3 | 86.4 | 86.6 | 82.9 | 77.7 | 69.6 | 59.2 | 53.3 | 53.7 |
| Child dependency ratio (b)................................... | 74.7 | 80.5 | 86.7 | 80.6 | 80.7 | 80.9 | 77.4 | 72.2 | 63.7 | 50.9 | 39.9 | 32.9 |
| Old-age dependency ratio (c). | 5.4 | 4.4 | 5.7 | 5.8 | 5.6 | 5.7 | 5.5 | 5.5 | 5.9 | 8.2 | 13.4 | 20.9 |

## Rates of population change

Annual rate of population change (percentage)........

$$
-0.9
$$

Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male life expectancy at birth
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
1
1.7

$$
2.5
$$

16.5
42
2.5
23.3
28
-0.9
28.4
-
6.6
29.1
11
2.5
27.8
29

| 30.5 | 25.7 | 18.3 | 14.4 | 13.9 | 10.3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 224 | 195 | 158 | 129 | 97 | 72 |
| 333 | 292 | 237 | 192 | 140 | 100 |
| 556 | 481 | 329 | 274 | 345 | 281 |
| 33.1 | 37.9 | 47.3 | 52.6 | 52.4 | 58.1 |

2.6

2015-202

## Mean age childbearing (years). <br> $\qquad$ <br> \section*{Births and deaths}

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$

## nternational migration

Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )

[^71]
## Liberia

Total population: 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, 2007 and 2013 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, the 1974, 1984 and 2008 censuses, and the 2008/09 MIS; (c) data on births in the preceding 36 months classified by age of mother from the 1999/00 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: Derived from child mortality rates using the West model of the Coale-Demeny Model Life Tables. Child mortality: Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1986, 2007 and 2013 Liberia DHS, and the 2009 and 2011 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, the 1974, 1984 and 2008 censuses, and the 1999/00 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.

## Libya



## 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.

## Libya



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1113 | 2114 | 4398 | 5337 | 5802 | 6266 | 6278 | 6700 | 7418 | 8375 | 8500 | 8144 |
| Population density (persons per square km) ............ | 1 | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| Median age (years).............................................. | 21.0 | 17.1 | 18.5 | 22.5 | 24.5 | 26.1 | 27.5 | 29.0 | 31.8 | 38.4 | 43.6 | 46.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.4 | 97.1 | 81.3 | 58.0 | 50.2 | 49.4 | 52.4 | 49.9 | 42.3 | 53.5 | 60.7 | 72.0 |
| Child dependency ratio (b)................................... | 69.1 | 91.1 | 75.7 | 52.1 | 44.2 | 43.1 | 45.5 | 42.2 | 31.8 | 28.7 | 25.4 | 25.6 |
| Old-age dependency ratio (c)................................ | 9.3 | 6.0 | 5.6 | 6.0 | 6.0 | 6.3 | 6.9 | 7.6 | 10.5 | 24.7 | 35.3 | 46.4 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$

| 2.0 | 4.2 | 2.7 | 1.8 | 1.7 | 1.5 | 0.0 | 1.3 | 0.9 | 0.4 | 0.0 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 36.4 | 26.8 | 17.6 | 17.1 | 18.1 | 16.4 | 13.3 | 8.6 | 3.6 | -0.7 | -3.1 |
| 34 | 17 | 26 | 39 | 42 | 45 | - | 54 | 76 | - | - | - |
| 30.6 | 15.2 | 5.6 | 4.8 | 4.8 | 4.8 | 5.3 | 5.4 | 6.0 | 9.0 | 11.3 | 12.8 |
| 254 | 121 | 41 | 30 | 27 | 24 | 24 | 21 | 16 | 10 | 7 | 6 |
| 346 | 164 | 50 | 35 | 32 | 29 | 29 | 25 | 19 | 12 | 9 | 8 |
| 455 | 310 | 179 | 151 | 144 | 133 | 140 | 133 | 120 | 92 | 59 | 34 |
| 36.7 | 53.3 | 67.5 | 70.2 | 70.8 | 71.8 | 71.5 | 72.2 | 73.8 | 76.7 | 80.5 | 84.1 |
| 35.6 | 52.0 | 65.9 | 68.7 | 69.1 | 69.5 | 68.8 | 69.5 | 71.0 | 74.2 | 78.8 | 83.4 |
| 37.9 | 54.8 | 69.4 | 72.0 | 72.8 | 74.4 | 74.4 | 75.2 | 76.7 | 79.3 | 82.2 | 84.8 |
| 43.3 | 50.0 | 56.5 | 58.0 | 58.4 | 59.2 | 58.8 | 59.3 | 60.4 | 62.8 | 66.3 | 69.8 |
| 9.6 | 11.5 | 13.4 | 14.0 | 14.1 | 14.5 | 14.5 | 14.8 | 15.5 | 16.9 | 19.1 | 21.6 |
| 51.0 | 51.6 | 32.4 | 22.4 | 21.9 | 22.9 | 21.7 | 18.7 | 14.6 | 12.5 | 10.6 | 9.7 |
| 7.14 | 7.99 | 5.71 | 3.25 | 2.75 | 2.66 | 2.53 | 2.31 | 2.01 | 1.77 | 1.77 | 1.81 |
| 105 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.97 | 3.03 | 2.57 | 1.49 | 1.27 | 1.24 | 1.18 | 1.08 | 0.95 | 0.84 | 0.85 | 0.87 |
| 29.4 | 29.4 | 32.2 | 33.3 | 32.9 | 32.9 | 32.9 | 32.8 | 32.7 | 32.2 | 31.6 | 31.3 |
| 299 | 494 | 667 | 572 | 611 | 690 | 680 | 607 | 529 | 519 | 450 | 398 |
| 179 | 145 | 114 | 122 | 135 | 144 | 166 | 175 | 217 | 371 | 480 | 525 |
| 120 | 349 | 552 | 450 | 476 | 546 | 514 | 432 | 312 | 148 | - 30 | - 127 |
| 0 | 48 | 5 | 9 | - 12 | -82 | - 502 | - 10 | 20 | 20 | 15 | 10 |
| 0.0 | 5.0 | 0.3 | 0.3 | -0.4 | -2.7 | -16.0 | -0.3 | 0.6 | 0.5 | 0.4 | 0.2 |

$\qquad$
Births and deaths
Number of births (thousands) ..................................
Number of deaths (thousend $\qquad$
Births minus deaths (thousands) ...............................
Net number of migrants (thousands)..........................
Net migration rate (per 1,000 ) 0.0

[^72] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Libya

Total population: Estimated to be consistent with 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) indirect estimates obtained from the application of the reverse survival method to the 1954, 1973, 1984 and 2006 censuses, (b) vital registration in 1973 and 1984, and (c) maternity-history data from the 1995 and 2007 PAPCHILD Survey of the Libyan Arab Jamahiriya.

Infant and child mortality: Based on: (a) maternity-history data from the 1995 PAPCHILD Survey and the 2007 PAPFAM Survey, and (b) data on children ever-born and surviving classified by age of mother (and the West model of the Coale-Demeny Model Life Tables) from these surveys and the 1973 census.

Life expectancy at birth: Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms the East model of the Coale-Demeny Model Life Tables and converges over time toward 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.

## Lithuania

Total population (thousands) ................................. 2878
Population density (persons per square km)........... 46
Percentage of population under age 15.................. 14.5
Percentage of population age 15-24....................... 12.7
Percentage of population age 15-64....................... 66.6
Percentage of population aged $65+$........................ 18.9
2010-2015
Annual rate of population change (percentage) ...... -1.6
Total fertility (children per woman)....................... 1.57
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 5
Life expectancy at birth (years) ............................. 73.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.


Map Sources: UNCS, Natural Earth, FAO.
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.

Lithuania


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2567 | 3137 | 3697 | 3486 | 3343 | 3123 | 2878 | 2795 | 2655 | 2375 | 2141 | 2013 |
| Population density (persons per square km) ............ | 41 | 50 | 59 | 56 | 53 | 50 | 46 | 45 | 42 | 38 | 34 | 32 |
| Median age (years).............................................. | 27.8 | 30.8 | 32.7 | 36.0 | 38.5 | 40.6 | 43.1 | 43.4 | 43.3 | 44.3 | 44.6 | 45.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 58.1 | 59.2 | 50.3 | 50.4 | 49.0 | 47.6 | 50.1 | 52.8 | 62.5 | 63.5 | 66.3 | 72.8 |
| Child dependency ratio (b)................................... | 43.2 | 43.0 | 33.9 | 29.5 | 25.1 | 21.8 | 21.8 | 23.6 | 26.5 | 25.7 | 26.4 | 27.6 |
| Old-age dependency ratio (c)................................ | 14.9 | 16.2 | 16.3 | 20.9 | 23.9 | 25.8 | 28.3 | 29.3 | 36.0 | 37.8 | 39.9 | 45.2 |

## Rates of population change

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)........
Population doubling time (years) (d)
0.

| 0.5 | 1.1 | 0.7 | -0.8 | -0.8 | -1.4 | -1.6 | -0.6 | -0.5 | -0.5 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.4 | 9.4 | 5.3 | -1.7 | -3.5 | -4.9 | -5.0 | -5.9 | -5.2 | -5.1 | -3.7 |
|  | 62 | 95 | - | - | - | - | - | - | - | - |
| 12.5 | 8.4 | 10.5 | 12.3 | 12.4 | 14.6 | 15.2 | 16.2 | 15.5 | 15.8 | 14.0 |
| 108 | 27 | 15 | 11 | 8 | 6 | 4 | 3 | 3 | 3 | 2 |
| 138 | 32 | 19 | 14 | 10 | 7 | 5 | 4 | 4 | 3 | 3 |
| 211 | 159 | 183 | 222 | 204 | 215 | 178 | 169 | 147 | 113 | 73 |
| 60.8 | 71.3 | 71.6 | 70.3 | 71.6 | 71.3 | 73.1 | 73.7 | 75.1 | 77.7 | 81.0 |
| 57.3 | 67.4 | 66.9 | 64.5 | 65.7 | 65.2 | 67.4 | 68.2 | 69.8 | 73.2 | 77.8 |
| 64.0 | 74.8 | 75.9 | 76.1 | 77.5 | 77.6 | 78.8 | 79.3 | 80.2 | 82.0 | 84.2 |
| 56.4 | 59.0 | 58.2 | 56.4 | 57.5 | 57.0 | 58.6 | 59.2 | 60.5 | 63.1 | 66.3 |
| 15.2 | 15.7 | 15.6 | 15.1 | 15.6 | 15.4 | 15.8 | 16.0 | 16.6 | 18.0 | 19.8 |
| 21.9 | 17.8 | 15.8 | 10.6 | 9.0 | 9.7 | 10.2 | 10.4 | 10.3 | 10.7 | 10.4 |
| 2.71 | 2.30 | 2.06 | 1.47 | 1.28 | 1.42 | 1.57 | 1.63 | 1.72 | 1.81 | 1.86 |
| 105 | 105 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.11 | 1.08 | 0.97 | 0.70 | 0.61 | 0.68 | 0.76 | 0.79 | 0.83 | 0.87 | 0.90 |
| 29.3 | 28.3 | 26.5 | 26.2 | 27.1 | 28.1 | 29.0 | 30.2 | 30.8 | 30.9 | 30.9 |
| 285 | 272 | 287 | 189 | 153 | 156 | 153 | 147 | 139 | 128 | 112 |
| 162 | 128 | 190 | 219 | 212 | 235 | 228 | 230 | 208 | 190 | 152 |
| 123 | 144 | 97 | -31 | -59 | -79 | - 75 | -84 | -70 | -61 | -40 |
| -61 | 26 | 37 | - 111 | - 84 | - 142 | - 170 | 0 | 0 | 0 | 0 |
| -4.7 | 1.7 | 2.0 | -6.3 | -4.9 | -8.8 | -11.3 | 0.0 | 0.0 | 0.0 | 0.0 |

## Lithuania

Total population: 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 2012.
Infant and child mortality: Based on births and infant deaths registered through 2012, 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 2014.

## Luxembourg

Total population (thousands) ..... 567
Population density (persons per square km) ..... 219
Percentage of population under age 15 ..... 16.4
Percentage of population age 15-24 ..... 12.3
Percentage of population age 15-64 ..... 69.6
Percentage of population aged 65+ ..... 14.0
2010-2015
Annual rate of population change (percentage) ..... 2.2
Total fertility (children per woman) ..... 1.57
Under-five mortality (5q0) per 1,000 live births ..... 2
Life expectancy at birth (years) ..... 81.3
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.

## Luxembourg



Luxembourg

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 296 | 340 | 382 | 436 | 458 | 508 | 567 | 605 | 678 | 803 | 930 | 1030 |
| Population density (persons per square km) ............ | 114 | 131 | 147 | 168 | 177 | 196 | 219 | 234 | 262 | 310 | 359 | 398 |
| Median age (years)............................................. | 35.0 | 35.4 | 36.4 | 37.3 | 38.5 | 38.9 | 39.3 | 39.6 | 41.0 | 42.7 | 44.0 | 46.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 42.3 | 53.3 | 44.4 | 49.3 | 49.4 | 46.3 | 43.7 | 46.0 | 54.4 | 65.4 | 70.7 | 78.8 |
| Child dependency ratio (b)................................... | 28.4 | 34.0 | 25.1 | 28.3 | 27.8 | 25.8 | 23.6 | 24.3 | 26.1 | 26.7 | 27.3 | 27.5 |
| Old-age dependency ratio (c)................................ | 13.9 | 19.3 | 19.4 | 21.0 | 21.5 | 20.5 | 20.1 | 21.8 | 28.3 | 38.7 | 43.4 | 51.3 |

## Rates of population change

1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Annual rate of population change (percentage)........
(d)

Population doubling time (years) (d)
0

| 0.6 | 0.6 | 0.8 | 1.3 | 1.0 | 2.1 | 2.2 | 1.3 | 1.0 | 0.8 | 0.5 | 0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.3 | 2.1 | 1.1 | 3.8 | 3.3 | 3.2 | 3.9 | 4.4 | 4.2 | 2.5 | 1.8 | 1.5 |
| 113 | 122 | 87 | 53 | 72 | 34 | 32 | 54 | 68 | 92 | 137 | - |
| 12.4 | 12.4 | 10.7 | 9.3 | 8.6 | 8.2 | 7.4 | 7.1 | 7.0 | 8.3 | 8.8 | 8.7 |
| 43 | 21 | 9 | 5 | 5 | 2 | 2 | 1 | 1 | 1 | 1 | 0 |
| 55 | 25 | 11 | 6 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| 200 | 171 | 129 | 106 | 94 | 83 | 68 | 60 | 48 | 32 | 20 | 12 |
| 66.0 | 69.8 | 74.5 | 77.0 | 78.3 | 79.5 | 81.3 | 82.3 | 84.1 | 87.0 | 90.1 | 93.0 |
| 63.2 | 66.6 | 70.7 | 73.6 | 75.1 | 76.7 | 78.9 | 80.2 | 82.3 | 85.3 | 88.4 | 91.4 |
| 69.0 | 73.2 | 78.2 | 80.2 | 81.4 | 82.2 | 83.7 | 84.4 | 85.9 | 88.7 | 91.8 | 94.7 |
| 55.2 | 56.8 | 60.4 | 62.6 | 63.9 | 64.9 | 66.5 | 67.5 | 69.3 | 72.1 | 75.2 | 78.1 |
| 12.6 | 13.4 | 15.8 | 17.3 | 18.2 | 18.8 | 19.8 | 20.5 | 21.7 | 23.9 | 26.4 | 28.9 |
| 14.8 | 14.5 | 11.8 | 13.1 | 11.8 | 11.4 | 11.3 | 11.6 | 11.2 | 10.8 | 10.6 | 10.1 |
| 1.98 | 2.19 | 1.47 | 1.72 | 1.65 | 1.62 | 1.57 | 1.61 | 1.68 | 1.75 | 1.80 | 1.82 |
| 104 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 0.91 | 1.03 | 0.70 | 0.83 | 0.80 | 0.78 | 0.76 | 0.78 | 0.82 | 0.85 | 0.88 | 0.89 |
| 27.5 | 27.2 | 28.2 | 29.1 | 29.5 | 30.2 | 30.9 | 31.9 | 32.1 | 32.1 | 32.1 | 32.1 |
| 22 | 24 | 22 | 28 | 26 | 28 | 30 | 34 | 37 | 43 | 48 | 52 |
| 19 | 21 | 20 | 20 | 19 | 20 | 20 | 21 | 23 | 33 | 40 | 44 |
| 4 | 4 | 2 | 8 | 7 | 8 | 11 | 13 | 14 | 10 | 8 | 7 |
| 6 | 6 | 13 | 20 | 14 | 42 | 49 | 25 | 20 | 20 | 15 | 10 |
| 3.8 | 3.5 | 6.9 | 9.5 | 6.5 | 17.5 | 18.1 | 8.5 | 6.1 | 5.1 | 3.3 | 2.0 |

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) .............................
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).. $\qquad$ ................ Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands).
$\qquad$
$\qquad$
Births minus deaths (thousands).. $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

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 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Luxembourg

Total population: Estimated to be consistent with official population estimates through 2013, 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 2012.
Infant and child mortality: Based on births and infant deaths registered through 2012.
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 through 2012.

International migration: Based on official estimates of international migration, and estimates derived as the difference between overall population growth and natural increase through 2013.

## Madagascar

Total population (thousands) ..... 24235
Population density (persons per square km) ..... 42
Percentage of population under age 15 ..... 41.7
Percentage of population age 15-24 ..... 20.5
Percentage of population age 15-64 ..... 55.5
Percentage of population aged 65+ ..... 2.8
2010-2015
Annual rate of population change (percentage) ..... 2.8
Total fertility (children per woman) ..... 4.50
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 55
Life expectancy at birth (years) ..... 64.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

MADAGASCAR


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)



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

## Madagascar



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4084 | 6576 | 11546 | 15745 | 18290 | 21080 | 24235 | 27799 | 35960 | 55294 | 82037 | 105499 |
| Population density (persons per square km) ............ | 7 | 11 | 20 | 27 | 31 | 36 | 42 | 48 | 62 | 95 | 141 | 181 |
| Median age (years).............................................. | 20.9 | 17.2 | 17.2 | 17.3 | 17.5 | 18.0 | 18.7 | 19.5 | 20.9 | 24.5 | 29.6 | 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 | 61.2 | 56.7 | 58.0 |
| Child dependency ratio (b)................................... | 65.2 | 88.9 | 87.1 | 88.3 | 85.8 | 80.8 | 75.2 | 71.6 | 65.8 | 52.5 | 41.6 | 34.3 |
| Old-age dependency ratio (c)................................ | 5.4 | 6.8 | 5.9 | 5.8 | 5.6 | 5.3 | 5.1 | 5.5 | 6.4 | 8.7 | 15.1 | 23.7 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)


Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
2.1
21.3
33
2.6
26.4

| 2.6 | 2.9 | 3.2 | 3.0 | 2.8 |
| ---: | ---: | ---: | ---: | ---: |
| 26.4 | 29.2 | 31.5 | 30.0 | 28.4 |
| 27 | 24 | 22 | 23 | 25 |
|  |  |  |  |  |
| 21.7 | 15.9 | 11.4 | 9.2 | 8.0 |
| 145 | 108 | 78 | 58 | 46 |
| 229 | 171 | 117 | 87 | 67 |
| 420 | 355 | 295 | 271 | 258 |
| 43.5 | 49.9 | 56.7 | 60.0 | 62.2 |
| 42.7 | 48.9 | 55.5 | 58.8 | 60.8 |
| 44.5 | 51.0 | 57.9 | 61.3 | 63.7 |
| 45.4 | 48.2 | 51.2 | 52.3 | 53.0 |
| 10.8 | 12.0 | 12.4 | 12.9 | 13.2 |
|  |  |  |  |  |
| 48.1 | 45.2 | 42.9 | 39.2 | 36.3 |
| 7.30 | 6.30 | 5.80 | 5.28 | 4.83 |
| 102 | 102 | 102 | 102 | 103 |
| 2.37 | 2.27 | 2.35 | 2.23 | 2.09 |
| 29.3 | 29.3 | 28.8 | 28.5 | 28.3 |
|  |  |  |  |  |
| 1484 | 2431 | 3131 | 3335 | 3576 |
| 669 | 858 | 833 | 785 | 782 |
| 815 | 1573 | 2298 | 2551 | 2794 |
|  |  |  |  |  |
| -8 | -8 | -6 | -5 | -5 |
| -0.3 | -0.2 | -0.1 | -0.1 | -0.1 |

## Mean age childbearing (years) <br> $\qquad$

| 2 |
| ---: |
| 183 |
| 2 |
| 4 |
| 3 |
| 3 |
| 3 |
| 3 |
| 4 |

27.7
183
295
495
36.3
35.3
37.4
41.7
9.9
.7
83
295

Number of deat $\qquad$

## Births minus deaths (thousands)

2.8
27.9
25
2.7
27.4
26
2.5
25.0
28
5.2
6.9
37

|  |  | 13.4 |  |
| ---: | ---: | ---: | ---: |
|  |  | 56 |  |
| 6.2 | 5.2 | 4.8 | 5.5 |
| 30 | 19 | 9 | 5 |

Net migration rate (per 1,000)

[^73] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Madagascar

Total population: Estimated to be consistent with the 1975 and 1993 censuses, 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 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; (c) estimates from the 1966 Demographic Survey; (d) estimates from the 1980 Household Budgets Survey; and (e) estimates from the 2011 Malaria Indicator Survey. Census estimates were adjusted upwards by applying the P/F ratio method.

Infant and child mortality: Based on: (a) maternity-history data from the 1992, 1997, 2003/04 and 2008/09 DHS, (b) estimates from the 1995 and 2000 MICS, (c) estimates from the 2011 MIS, (d) registered live births by age of mother, infant deaths, and deaths by age under age 5 through 1972 and in 1993; (e) estimates from the 1966 Demographic Survey; and (f) estimates from UNICEF as published in September 2014.

Life expectancy at birth: Based on: (a) estimates from the 1966 Demographic Survey and the 1973 and 1993 censuses; (b) estimates derived from registered age-sex-specific deaths and underlying age-sex-specific population; (c) 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; and (d) 1966 estimates from OECD 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.

## Malawi

Total population (thousands) ................................. 17215
Population density (persons per square km)........... 183
Percentage of population under age 15 ................... 45.2
Percentage of population age 15-24....................... 20.6
Percentage of population age 15-64....................... 51.4
Percentage of population aged 65+........................ 3.4
2010-2015
Annual rate of population change (percentage) ...... 3.1
Total fertility (children per woman)....................... 5.25
Under-five mortality ( $5 q 0$ ) per 1,000 live births .... 77
Life expectancy at birth (years) ............................. 61.0
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 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.

Malawi


## Malawi

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2954 | 4604 | 9409 | 11193 | 12748 | 14770 | 17215 | 20022 | 26584 | 43155 | 66667 | 87056 |
| Population density (persons per square km) ............ | 31 | 49 | 100 | 119 | 135 | 157 | 183 | 212 | 282 | 458 | 707 | 923 |
| Median age (years)............................................. | 17.1 | 17.2 | 17.0 | 16.4 | 16.5 | 16.7 | 17.2 | 17.8 | 19.3 | 23.5 | 29.2 | 34.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 95.2 | 92.8 | 94.0 | 99.4 | 98.7 | 97.6 | 94.6 | 90.1 | 78.1 | 63.3 | 57.5 | 58.2 |
| Child dependency ratio (b)................................... | 89.2 | 87.9 | 88.8 | 93.6 | 92.7 | 91.3 | 87.9 | 83.7 | 72.5 | 55.3 | 42.6 | 34.9 |
| Old-age dependency ratio (c)................................ | 6.0 | 4.9 | 5.2 | 5.9 | 6.0 | 6.3 | 6.7 | 6.4 | 5.6 | 8.0 | 14.9 | 23.3 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.
.....................
Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years).................................................................................
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$ 1.9

Births minus deaths (thousands) .......................................................................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
1.9
21.4
36
2.5
5.3
2.6
26.8
2.6
2.9
29.9
3.1

| 3.1 | 3.0 | 2.8 |
| ---: | ---: | ---: |
| 31.0 | 30.8 | 28.0 |
| 23 | 23 | 25 |

28.4
198
348
25.7
36.3
43.
36.7 4
43.2
18.7

| 24 | 24 |
| ---: | ---: |
| 17.0 | 12.5 |
| 105 | 80 |

2100

[^74]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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Malawi

Total population: Estimated to be consistent with the 1977, 1987, 1998 and 2008 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data from the 1984 Family Formation Survey, and the 1992, 2000, 2004 and 2010 Malawi DHS; (b) estimates from the 2006 MICS and 2014 MDG Endline survey; and (c) estimates derived from the 1977, 1987, 1998 and 2008 censuses.

Infant and child mortality: Based on: (a) data on children ever-born and surviving classified by age of mother from the 1977, 1988, 1998 and 2008 censuses; (b) maternity-history data from the 1992, 2000, 2004 and 2010 Malawi DHS; (c) estimates from the 2006 MICS survey and 2014 MDG Endline survey; and (d) estimates from UNICEF as published in September 2014. 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: (a) estimates of net international migration derived as the difference between overall population change and natural increase during different intercensal periods; (b) refugee statistics compiled by UNHCR; and (c) data on the number of migrant workers in South Africa.

## Malaysia

2015Total population (thousands) ..... 30331
Population density (persons per square km) ..... 92
Percentage of population under age 15 ..... 24.5
Percentage of population age 15-24 ..... 18.7
Percentage of population age 15-64 ..... 69.6
Percentage of population aged 65+ ..... 5.9
2010-2015
Annual rate of population change (percentage) ..... 1.5
Total fertility (children per woman) ..... 1.97
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 8
Life expectancy at birth (years) ..... 74.5

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

## MALAYSIA



Map Sources: UNCS, Natural Earth.
dorsernes and names shown and the designations used on this map do not imply official

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



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

Malaysia


## Malaysia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 6110 | 10909 | 18211 | 23421 | 25796 | 28120 | 30331 | 32374 | 36107 | 40725 | 42306 | 40778 |
| Population density (persons per square km) ............ | 19 | 33 | 55 | 71 | 79 | 86 | 92 | 99 | 110 | 124 | 129 | 124 |
| Median age (years).............................................. | 19.8 | 17.4 | 21.6 | 23.8 | 25.2 | 26.3 | 28.5 | 30.6 | 34.5 | 40.5 | 45.4 | 47.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 85.0 | 92.5 | 68.7 | 59.1 | 52.7 | 47.4 | 43.6 | 42.7 | 46.2 | 50.8 | 67.3 | 78.1 |
| Child dependency ratio (b)................................... | 75.7 | 86.2 | 62.6 | 53.0 | 46.0 | 40.2 | 35.2 | 32.7 | 31.6 | 25.4 | 25.5 | 26.2 |
| Old-age dependency ratio (c)............................... | 9.4 | 6.3 | 6.1 | 6.1 | 6.7 | 7.2 | 8.4 | 10.0 | 14.5 | 25.3 | 41.8 | 51.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-19

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at bith
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
2

| 2.8 | 2.6 | 2.9 | 2.4 | 1.9 | 1.7 | 1.5 | 1.3 | 1.0 | 0.4 | -0.1 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.3 | 26.5 | 23.7 | 20.8 | 15.3 | 12.4 | 12.1 | 11.4 | 8.7 | 3.0 | -1.4 | -2.3 |
| 25 | 27 | 24 | 29 | 36 | 41 | 46 | 54 | 69 | - | - | - |
| 14.4 | 7.7 | 5.0 | 4.5 | 4.4 | 4.6 | 4.8 | 5.2 | 6.0 | 8.2 | 11.2 | 11.8 |
| 102 | 48 | 16 | 9 | 7 | 7 | 7 | 7 | 7 | 6 | 4 |  |
| 137 | 65 | 21 | 12 | 9 | 9 | 8 | 8 | 8 | 7 | 4 |  |
| 326 | 241 | 170 | 144 | 132 | 130 | 128 | 116 | 95 | 58 | 32 | 20 |
| 54.8 | 63.3 | 70.1 | 72.3 | 73.3 | 73.8 | 74.5 | 75.3 | 77.0 | 80.1 | 84.0 | 86.9 |
| 53.9 | 62.3 | 68.4 | 70.4 | 71.3 | 71.7 | 72.2 | 73.0 | 74.7 | 78.3 | 83.0 | 86.2 |
| 55.8 | 64.4 | 72.0 | 74.4 | 75.4 | 76.1 | 76.9 | 77.7 | 79.3 | 82.0 | 85.0 | 87.7 |
| 49.6 | 53.4 | 56.9 | 58.4 | 59.1 | 59.6 | 60.3 | 61.1 | 62.6 | 65.7 | 69.4 | 72.2 |
| 11.5 | 12.4 | 13.6 | 14.2 | 14.5 | 15.0 | 15.5 | 15.9 | 16.7 | 18.4 | 21.0 | 23.3 |
| 42.7 | 34.2 | 28.7 | 25.3 | 19.7 | 17.0 | 16.9 | 16.6 | 14.6 | 11.2 | 9.8 | 9.6 |
| 6.23 | 5.21 | 3.59 | 3.17 | 2.45 | 2.07 | 1.97 | 1.90 | 1.79 | 1.72 | 1.75 | 1.79 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.44 | 2.27 | 1.68 | 1.50 | 1.17 | 0.99 | 0.94 | 0.91 | 0.86 | 0.83 | 0.85 | 0.87 |
| 29.4 | 29.4 | 30.1 | 30.1 | 30.4 | 30.5 | 30.6 | 30.8 | 30.9 | 30.9 | 30.9 | 30.9 |
| 1401 | 1753 | 2438 | 2793 | 2425 | 2297 | 2467 | 2603 | 2574 | 2261 | 2079 | 1957 |
| 473 | 395 | 427 | 495 | 541 | 626 | 706 | 810 | 1051 | 1648 | 2378 | 2423 |
| 928 | 1358 | 2011 | 2298 | 1885 | 1671 | 1762 | 1793 | 1523 | 613 | -299 | -466 |
| -22 | -19 | 435 | 398 | 491 | 652 | 450 | 250 | 250 | 250 | 188 | 125 |
| -0.7 | -0.4 | 5.1 | 3.6 | 4.0 | 4.8 | 3.1 | 1.6 | 1.4 | 1.2 | 0.9 | 0.6 |

## Mean age chil hs and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^75] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Malaysia

Total population: Estimated to be consistent with censuses from 1960 through 2010, and with the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) official estimates of total fertility through 2009, and (b) births by age of mother for 2011 and 2012, and the underlying population by age and sex.
Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on: (a) official estimates of life expectancy available through 2008, and (b) 2011 and 2012 official estimates of deaths by age and sex 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 2010, and on information on Malaysian emigrants admitted by the main countries of immigration.

## Maldives

|  | 2015 | MALDIVES |
| :---: | :---: | :---: |
| Total population (thousands) | 364 | Idavandhippolhu Atoll $\begin{aligned} & \text { Thiladhunmathee } \\ & \text { Atoll }\end{aligned}$ |
| Population density (persons per square km) .......... | 1212 | Maamakunudhoo Atoll <br> Miladhunmadulu Atoll |
| Percentage of population under age 15................. | 27.5 | Maalhosmadlulu Atoll Faadhippolhu Atoll |
| Percentage of population age 15-24...................... | 19.5 | Goidhoo Atoll |
| Percentage of population age 15-64...................... | 67.8 | Arabian Sea |
| Percentage of population aged 65+...................... | 4.7 | Ari Atoll |
| 2010-2015 |  | Nilandhoo Atoll Felidhoo Atoll <br> Kolhumadulu Atoll Hadhdhunmathee Atoll |
| Annual rate of population change (percentage) ...... | 1.8 | Hadhdhunmathee Atoll <br> One and a Half |
| Total fertility (children per woman)...................... | 2.18 | Degree Channel Laccadive Sea |
| Under-five mortality (5q0) per 1,000 live births .... | 11 | Huvadhu Atoll |
| Life expectancy at birth (years) ............................ | 76.4 | $\square$ LANKA <br> 50 km <br> Addu Atoll |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | Map Sources: UNCS, ESRI. <br> 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)



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

Maldives


## Maldives

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 74 | 116 | 223 | 280 | 305 | 333 | 364 | 393 | 437 | 494 | 490 | 438 |
| Population density (persons per square km) ............. | 246 | 386 | 744 | 935 | 1017 | 1109 | 1212 | 1310 | 1456 | 1647 | 1633 | 1460 |
| Median age (years).............................................. | 18.6 | 17.4 | 16.2 | 18.6 | 21.4 | 24.0 | 26.4 | 28.8 | 33.9 | 41.5 | 49.4 | 50.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 81.1 | 94.6 | 101.2 | 79.9 | 61.3 | 50.6 | 47.5 | 47.1 | 42.2 | 51.4 | 73.5 | 84.9 |
| Child dependency ratio (b)................................... | 75.4 | 90.1 | 95.6 | 73.3 | 54.1 | 43.2 | 40.5 | 39.8 | 31.2 | 25.0 | 24.0 | 25.2 |
| Old-age dependency ratio (c)................................ | 5.7 | 4.6 | 5.6 | 6.6 | 7.2 | 7.4 | 6.9 | 7.3 | 11.0 | 26.4 | 49.6 | 59.7 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f)
per 100 females)
$\qquad$

## Births and deaths

Number of births (thousands) ...................................

| 1.6 | 2.4 | 3.3 | 2.0 | 1.7 | 1.7 | 1.8 | 1.6 | 0.9 | 0.5 | -0.3 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.7 | 29.1 | 35.1 | 20.5 | 16.9 | 17.4 | 17.9 | 15.6 | 9.1 | 4.6 | -2.7 | -4.7 |
| 45 | 29 | 22 | 36 | 42 | 40 | 39 | 45 | 77 | - | - | - |
| 27.7 | 23.3 | 10.1 | 5.5 | 4.2 | 3.6 | 3.8 | 3.7 | 4.0 | 6.5 | 11.9 | 13.6 |
| 269 | 191 | 76 | 44 | 27 | 15 | 9 | 7 | 5 | 3 | 3 | 2 |
| 381 | 286 | 106 | 57 | 32 | 17 | 11 | 8 | 6 | 4 | 3 | 3 |
| 470 | 408 | 262 | 151 | 118 | 79 | 74 | 66 | 55 | 40 | 28 | 21 |
| 34.5 | 42.4 | 59.3 | 67.6 | 72.1 | 75.7 | 76.4 | 77.6 | 79.5 | 82.7 | 85.7 | 87.8 |
| 34.0 | 42.5 | 60.2 | 67.2 | 71.1 | 74.6 | 75.4 | 76.7 | 78.7 | 82.4 | 85.8 | 87.7 |
| 34.8 | 42.1 | 58.4 | 68.1 | 73.7 | 76.8 | 77.4 | 78.6 | 80.4 | 83.0 | 85.6 | 88.0 |
| 43.5 | 46.1 | 52.0 | 57.0 | 59.8 | 62.2 | 62.3 | 63.4 | 65.1 | 68.1 | 71.0 | 73.1 |
| 9.1 | 10.1 | 11.3 | 12.7 | 14.5 | 15.8 | 15.6 | 16.4 | 17.8 | 20.2 | 22.6 | 24.3 |
| 43.4 | 52.4 | 45.2 | 26.0 | 21.1 | 20.9 | 21.7 | 19.3 | 13.1 | 11.1 | 9.2 | 8.9 |
| 6.03 | 7.22 | 6.66 | 3.52 | 2.57 | 2.26 | 2.18 | 1.98 | 1.72 | 1.67 | 1.75 | 1.80 |
| 106 | 106 | 105 | 106 | 106 | 106 | 110 | 108 | 108 | 107 | 107 | 107 |
| 1.58 | 2.26 | 2.75 | 1.59 | 1.20 | 1.07 | 1.02 | 0.94 | 0.82 | 0.80 | 0.84 | 0.87 |
| 28.2 | 28.2 | 28.6 | 29.4 | 29.3 | 29.0 | 28.6 | 28.4 | 28.3 | 28.5 | 29.3 | 30.5 |
| 17 | 29 | 47 | 35 | 31 | 33 | 38 | 37 | 28 | 27 | 23 | 20 |
| 11 | 13 | 10 | 7 | 6 | 6 | 7 | 7 | 9 | 16 | 29 | 30 |
| 6 | 16 | 36 | 27 | 25 | 28 | 31 | 29 | 19 | 11 | - 7 | -10 |
| 0 | - 3 | - 3 | - 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -0.1 | -5.3 | -2.5 | -0.8 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Births minus deaths (thousands) $\qquad$
nternational migration (thousands)

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).
$b \quad$ 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Maldives

Total population: 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; (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 births classified by age of mother registered through 2012.

Infant and child mortality: Based on: (a) adjusted annual data from vital registration from 1978 to 2012, (b) data on births and deaths under-five calculated from maternity-history data from the 2009 DHS, (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 the 1997 Poverty and Vulnerability Survey, and (d) estimates from UNICEF as published in 2014.

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 2012, 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 1950-1975, 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 2012.

## Mali



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



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

Mali

$\qquad$
$\qquad$
$\qquad$



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 4708 | 5949 | 8482 | 11047 | 12881 | 15167 | 17600 | 20457 | 27370 | 45404 | 71005 | 92981 |
| Population density (persons per square km) ............ | 4 | 5 | 7 | 9 | 11 | 12 | 14 | 17 | 22 | 37 | 58 | 76 |
| Median age (years)............................................. | 20.9 | 18.8 | 16.5 | 16.6 | 16.6 | 16.4 | 16.2 | 16.5 | 17.9 | 21.4 | 27.8 | 34.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 71.6 | 80.7 | 101.9 | 99.1 | 98.1 | 99.2 | 100.2 | 96.7 | 84.7 | 68.1 | 54.4 | 54.8 |
| Child dependency ratio (b).................................... | 66.7 | 76.1 | 94.2 | 92.6 | 92.3 | 93.8 | 95.1 | 91.8 | 80.2 | 61.9 | 43.4 | 33.8 |
| Old-age dependency ratio (c)................................ | 4.9 | 4.7 | 7.7 | 6.5 | 5.8 | 5.4 | 5.0 | 4.9 | 4.5 | 6.3 | 11.0 | 21.0 |

## Rates of population change

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
of natural increase (per 1,000 population)........
1

| 1.1 | 1.3 | 1.6 | 2.7 | 3.1 | 3.3 | 3.0 | 3.0 | 2.9 | 2.3 | 1.5 | 0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.5 | 16.6 | 27.7 | 29.9 | 31.8 | 34.0 | 33.4 | 32.1 | 30.3 | 23.6 | 15.3 | 8.5 |
| 63 | 53 | 44 | 26 | 23 | 22 | 24 | 23 | 24 | 31 | 47 | 84 |
| 39.2 | 33.6 | 20.9 | 18.5 | 16.6 | 13.1 | 11.0 | 9.3 | 6.7 | 4.5 | 4.7 | 6.3 |
| 242 | 192 | 139 | 118 | 109 | 89 | 84 | 70 | 46 | 18 | 9 | 5 |
| 428 | 390 | 268 | 225 | 205 | 153 | 122 | 102 | 68 | 26 | 12 | 8 |
| 607 | 544 | 335 | 328 | 304 | 278 | 269 | 246 | 200 | 139 | 94 | 64 |
| 27.0 | 30.8 | 45.2 | 48.0 | 50.3 | 54.9 | 57.2 | 59.7 | 64.4 | 71.2 | 76.3 | 80.5 |
| 26.3 | 29.9 | 45.1 | 48.3 | 50.7 | 55.1 | 57.4 | 59.8 | 64.2 | 70.6 | 75.3 | 79.9 |
| 27.7 | 31.7 | 45.2 | 47.8 | 50.0 | 54.6 | 57.0 | 59.6 | 64.5 | 71.8 | 77.2 | 81.1 |
| 35.8 | 38.6 | 48.3 | 48.7 | 49.8 | 51.1 | 51.6 | 52.7 | 54.9 | 58.5 | 62.4 | 66.2 |
| 7.5 | 8.3 | 11.0 | 11.1 | 11.4 | 11.8 | 11.9 | 12.1 | 12.7 | 14.1 | 16.5 | 19.3 |
| 51.7 | 50.3 | 48.7 | 48.4 | 48.4 | 47.1 | 44.4 | 41.4 | 37.0 | 28.1 | 20.0 | 14.9 |
| 6.95 | 7.10 | 7.15 | 6.95 | 6.85 | 6.70 | 6.35 | 5.92 | 5.03 | 3.57 | 2.59 | 2.13 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.44 | 1.65 | 2.26 | 2.33 | 2.38 | 2.52 | 2.49 | 2.41 | 2.17 | 1.65 | 1.23 | 1.02 |
| 29.1 | 29.3 | 29.3 | 29.1 | 29.2 | 29.3 | 29.0 | 29.0 | 29.0 | 29.0 | 29.1 | 29.4 |
| 1251 | 1447 | 1985 | 2504 | 2893 | 3302 | 3640 | 3941 | 4728 | 6034 | 6858 | 6767 |
| 949 | 968 | 854 | 956 | 992 | 915 | 905 | 884 | 860 | 966 | 1613 | 2878 |
| 302 | 479 | 1131 | 1548 | 1902 | 2387 | 2735 | 3057 | 3868 | 5068 | 5245 | 3889 |
| -35 | -98 | -481 | - 142 | -67 | - 101 | - 302 | - 200 | - 200 | - 200 | - 150 | - 100 |
| -1.5 | -3.4 | -11.8 | -2.8 | -1.1 | -1.4 | -3.7 | -2.1 | -1.6 | -0.9 | -0.4 | -0.2 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years)
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$ Life

## Crude birth rate per 1,000 population. <br> $\qquad$

Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years).................................................................................

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) ...........................................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) 1

[^76]
## Mali

Total population: 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, 1995/96, 2001, 2006 DHS and 2012/13 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 1957/58 Demographic Survey (Central Delta), 1960/61 Demographic Survey, 1987 and 2009 censuses; (c) cohort-completed fertility from these surveys and censuses; and (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, 19871998 and 2009 censuses; (b) data on births and deaths under-five calculated from maternity-history data from the 1987, 1995-1996, 2001, 2006 DHS and 2012-2013 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, 2006 DHS and 2012-2013 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.

International migration: Based on: (a) refugee statistics compiled by UNHCR, (b) the number of Malians enumerated in other countries of the region, and (c) REMUAO surveys carried out by CERPOD.

## Malta

Total population (thousands) ..... 419
Population density (persons per square km) ..... 1308
Percentage of population under age 15 ..... 14.4
Percentage of population age 15-24 ..... 13.0
Percentage of population age 15-64 ..... 66.3
Percentage of population aged 65+ ..... 19.3
2010-2015
Annual rate of population change (percentage) ..... 0.3
Total fertility (children per woman) ..... 1.43
Under-five mortality (5q0) per 1,000 live births ..... 6
Life expectancy at birth (years) ..... 80.3
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## MALTA



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)



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

Malta


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 312 | 304 | 356 | 387 | 397 | 412 | 419 | 423 | 428 | 411 | 380 | 348 |
| Population density (persons per square km) ............ | 975 | 951 | 1112 | 1210 | 1241 | 1288 | 1308 | 1322 | 1338 | 1285 | 1187 | 1089 |
| Median age (years).............................................. | 23.7 | 24.0 | 32.1 | 35.9 | 38.3 | 40.1 | 41.5 | 43.2 | 45.8 | 50.2 | 49.7 | 49.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 68.7 | 60.7 | 51.6 | 48.2 | 47.5 | 47.8 | 50.8 | 53.5 | 63.1 | 74.9 | 89.6 | 90.8 |
| Child dependency ratio (b)................................... | 58.9 | 47.0 | 36.5 | 30.9 | 26.5 | 24.1 | 21.8 | 20.9 | 23.2 | 22.9 | 26.6 | 27.0 |
| Old-age dependency ratio (c)............................... | 9.7 | 13.7 | 15.2 | 17.2 | 21.0 | 23.7 | 29.0 | 32.5 | 39.9 | 52.0 | 63.1 | 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) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
0.

| 0.1 | -0.1 | 1.0 | 0.8 | 0.5 | 0.7 | 0.3 | 0.2 | 0.1 | -0.3 | -0.4 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.9 | 7.1 | 9.3 | 5.5 | 2.1 | 0.7 | 0.2 | -0.3 | -0.5 | -4.0 | -4.8 | -3.1 |
| - | - | 70 | 89 | 137 | 94 | - | - | - | - | - | - |
| 9.4 | 8.4 | 7.4 | 7.4 | 7.7 | 8.3 | 8.8 | 9.3 | 10.6 | 12.2 | 13.5 | 12.4 |
| 51 | 23 | 12 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 1 |
| 56 | 27 | 13 | 9 | 8 | 7 | 6 | 5 | 4 | 2 | 2 | 1 |
| 177 | 131 | 91 | 76 | 69 | 64 | 58 | 53 | 44 | 31 | 22 | 16 |
| 66.1 | 70.7 | 75.5 | 77.5 | 78.5 | 79.5 | 80.3 | 81.2 | 82.9 | 85.8 | 88.8 | 91.5 |
| 64.5 | 69.0 | 73.8 | 75.8 | 76.8 | 77.7 | 78.6 | 79.6 | 81.6 | 85.0 | 88.0 | 90.6 |
| 67.8 | 72.5 | 77.1 | 79.2 | 80.2 | 81.1 | 82.0 | 82.7 | 84.1 | 86.6 | 89.6 | 92.4 |
| 55.4 | 57.8 | 61.6 | 63.3 | 64.2 | 65.0 | 65.8 | 66.6 | 68.2 | 71.0 | 73.9 | 76.7 |
| 12.0 | 13.0 | 15.5 | 16.7 | 17.4 | 18.0 | 18.5 | 19.1 | 20.4 | 22.7 | 25.2 | 27.6 |
| 29.3 | 15.5 | 16.8 | 12.9 | 9.8 | 9.0 | 8.9 | 9.0 | 10.1 | 8.2 | 8.8 | 9.3 |
| 4.14 | 2.12 | 2.01 | 1.87 | 1.47 | 1.39 | 1.43 | 1.49 | 1.57 | 1.69 | 1.77 | 1.81 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.87 | 0.99 | 0.96 | 0.90 | 0.70 | 0.67 | 0.69 | 0.72 | 0.76 | 0.82 | 0.86 | 0.88 |
| 29.0 | 29.0 | 28.9 | 28.5 | 28.2 | 29.1 | 29.7 | 30.9 | 31.7 | 31.9 | 31.9 | 31.9 |
| 46 | 24 | 29 | 24 | 19 | 18 | 19 | 19 | 21 | 17 | 17 | 16 |
| 15 | 13 | 13 | 14 | 15 | 17 | 18 | 19 | 23 | 25 | 26 | 22 |
| 31 | 11 | 16 | 10 | 4 | 1 | 0 | -1 | -1 | -8 | -9 | - 5 |
| -29 | - 13 | 1 | 4 | 6 | 14 | 6 | 5 | 3 | 2 | 2 | 1 |
| -18.7 | -8.3 | 0.7 | 2.3 | 2.9 | 6.7 | 3.0 | 2.3 | 1.4 | 1.0 | 0.8 | 0.6 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).


Net reproduction rate (f)
per 100 females) $\qquad$
Mean age childbearing (years)..............................
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) .........................................
International migration
Net number of migrants (thousands)........................... Net migration rate (per 1,000)

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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Malta

Total population: Estimated to be consistent with the 1985, 1995, 2005 and 2011 censuses, 2013 official estimate, and with estimates of the subsequent trends in fertility, mortality, international migration.
Total fertility: Based on official estimates of age-specific fertility rates through 2012.
Infant and child mortality: Based on official life tables through 2012.
Life expectancy at birth: Based on official life tables through 2012.
International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase during the 1958-2011 intercensal period.

## Martinique



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



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

## Martinique



## Martinique

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 222 | 325 | 358 | 387 | 397 | 395 | 396 | 395 | 391 | 358 | 317 | 289 |
| Population density (persons per square km) ............ | 209 | 307 | 338 | 365 | 375 | 372 | 374 | 372 | 369 | 338 | 299 | 273 |
| Median age (years).............................................. | 21.9 | 19.1 | 28.3 | 34.1 | 37.4 | 40.5 | 46.1 | 48.1 | 47.0 | 48.1 | 49.2 | 51.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 74.3 | 87.3 | 51.8 | 54.1 | 52.9 | 53.1 | 57.0 | 62.2 | 86.3 | 82.5 | 90.3 | 99.5 |
| Child dependency ratio (b)................................... | 65.2 | 77.5 | 37.2 | 35.5 | 32.2 | 29.9 | 27.0 | 25.9 | 29.4 | 26.8 | 27.9 | 28.0 |
| Old-age dependency ratio (c)................................ | 9.1 | 9.8 | 14.6 | 18.7 | 20.7 | 23.2 | 30.0 | 36.3 | 56.9 | 55.7 | 62.4 | 71.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

| 2.0 | 0.9 | 1.1 | 1.0 | 0.5 | -0.1 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 27.1 | 23.2 | 10.8 | 8.3 | 7.2 | 5.9 |
| 35 | 80 | 65 | 72 | 136 | - |
|  |  |  |  |  |  |
| 14.5 | 8.7 | 7.3 | 7.1 | 7.2 | 7.5 |
| 81 | 45 | 17 | 11 | 9 | 8 |
| 114 | 59 | 21 | 13 | 10 | 9 |
| 388 | 254 | 140 | 104 | 90 | 80 |
| 55.6 | 64.7 | 73.9 | 77.4 | 78.9 | 80.1 |
| 54.2 | 63.4 | 71.1 | 74.1 | 75.5 | 76.7 |
| 56.9 | 65.8 | 76.4 | 80.4 | 82.2 | 83.2 |
| 48.4 | 54.2 | 60.7 | 63.6 | 64.9 | 66.0 |
| 11.1 | 13.4 | 16.7 | 18.4 | 19.2 | 19.9 |
|  |  |  |  |  |  |
| 41.6 | 32.0 | 18.0 | 15.4 | 14.3 | 13.5 |
| 5.71 | 5.00 | 2.14 | 1.90 | 1.92 | 2.04 |
| 104 | 104 | 104 | 104 | 104 | 104 |
| 2.38 | 2.24 | 1.01 | 0.91 | 0.93 | 0.98 |
| 30.3 | 29.8 | 28.6 | 29.1 | 29.4 | 29.7 |
|  |  |  |  |  |  |
| 49 | 51 | 31 | 29 | 28 | 27 |
| 17 | 14 | 13 | 13 | 14 | 15 |
| 32 | 37 | 19 | 16 | 14 | 12 |
|  |  |  |  |  |  |
| -8 | -23 | 0 | 3 | -4 | -14 |
| -6.9 | -14.5 | -0.1 | 1.3 | -2.0 | -7.1 |

0.1
3.8
-
-0.1

| 8.0 | 9.0 | 10.3 | 13.9 | 10.9 | 12.3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 6 | 5 | 4 | 2 | 1 | 1 |
| 7 | 6 | 4 | 3 | 2 | 1 |
| 71 | 61 | 48 | 33 | 20 | 11 |
| 81.2 | 82.6 | 84.6 | 88.1 | 91.6 | 94.2 |
| 77.8 | 79.5 | 81.6 | 84.8 | 88.2 | 91.2 |
| 84.4 | 85.5 | 87.4 | 90.6 | 94.0 | 97.0 |
| 66.9 | 68.2 | 70.1 | 73.4 | 76.8 | 79.3 |
| 20.4 | 21.3 | 22.7 | 25.2 | 28.0 | 30.1 |
|  |  |  |  |  |  |
| 11.7 | 10.6 | 10.6 | 9.3 | 9.4 | 9.1 |
| 1.95 | 1.88 | 1.81 | 1.80 | 1.82 | 1.84 |
| 104 | 104 | 104 | 104 | 104 | 104 |
| 0.94 | 0.91 | 0.88 | 0.88 | 0.89 | 0.90 |
| 29.9 | 30.4 | 30.7 | 31.0 | 31.0 | 31.0 |
|  |  |  |  |  |  |
| 23 | 21 | 21 | 17 | 15 | 13 |
| 16 | 18 | 20 | 25 | 17 | 18 |
| 7 | 3 | 1 | -8 | -2 | -5 |
|  |  |  |  |  |  |
| -6 | -5 | -3 | -3 | -2 | -2 |
| -2.9 | -2.4 | -1.6 | -1.8 | -1.4 | -1.1 |

## Births and deaths

Number of births (thousands) ..................................
Number of death (thousa) $\qquad$

## nternational migratio

 Net migration rate (per 1,000 )

## 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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Martinique

Total population: Estimated to be consistent with the 1961, 1967, 1974, 1982, 1990, 1999, 2006 and 2011 censuses, with official population estimates by sex and age through 2013, and with estimates of the subsequent trends in fertility, mortality and international migration. Provisional estimates of the 2014 population were also considered.
Total fertility: Based on official estimates of total fertility through 2013. Estimates from the 2004 Greater Caribbean Survey were also considered.

Infant and child mortality: Based on: (a) official estimates of infant mortality from 2000 to 2013, and (b) annual life tables for 1967, 2002 and 2007.

Life expectancy at birth: Based on: (a) official estimates of life expectancy at birth from 2000 to 2013, and (b) annual life tables for 1967, 2002 and 2007.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1990-2013 period.

## Mauritania

Total population (thousands) ..... 4068
Population density (persons per square km) ..... 4
Percentage of population under age 15 ..... 40.0
Percentage of population age 15-24 ..... 19.5
Percentage of population age 15-64 ..... 56.8
Percentage of population aged 65+ ..... 3.2
2010-2015
Annual rate of population change (percentage) ..... 2.5
Total fertility (children per woman) ..... 4.69
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 90
Life expectancy at birth (years) ..... 62.8
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## MAURITANIA



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)



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

## Mauritania



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 660 | 1149 | 2024 | 2711 | 3154 | 3591 | 4068 | 4573 | 5666 | 8049 | 10923 | 13059 |
| Population density (persons per square km) ............ | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 4 | 6 | 8 | 11 | 13 |
| Median age (years)............................................. | 17.9 | 17.0 | 17.5 | 18.3 | 18.9 | 19.3 | 19.8 | 20.4 | 22.1 | 25.5 | 29.9 | 34.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 82.5 | 94.2 | 91.2 | 85.4 | 81.3 | 79.0 | 76.1 | 72.7 | 66.5 | 58.8 | 53.9 | 53.2 |
| Child dependency ratio (b)................................... | 79.9 | 89.4 | 85.2 | 79.5 | 75.6 | 73.4 | 70.5 | 66.9 | 59.7 | 49.4 | 40.3 | 34.2 |
| Old-age dependency ratio (c)............................... | 2.6 | 4.8 | 6.0 | 5.9 | 5.7 | 5.6 | 5.7 | 5.8 | 6.8 | 9.4 | 13.7 | 19.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2.5

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
2.

| 2.5 | 2.9 | 2.7 | 3.0 | 3.0 | 2.6 | 2.5 | 2.3 | 2.1 | 1.6 | 1.0 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.9 | 29.8 | 30.3 | 29.1 | 28.1 | 27.1 | 25.9 | 24.3 | 21.5 | 16.1 | 10.4 | 5.6 |
| 29 | 24 | 26 | 23 | 23 | 27 | 28 | 30 | 34 | 45 | 69 | 129 |
| 23.8 | 17.0 | 10.9 | 9.7 | 9.4 | 8.9 | 8.1 | 7.7 | 7.4 | 7.6 | 8.5 | 9.9 |
| 148 | 114 | 83 | 76 | 76 | 73 | 67 | 63 | 54 | 40 | 28 | 20 |
| 285 | 206 | 130 | 113 | 112 | 104 | 90 | 84 | 73 | 55 | 38 | 26 |
| 471 | 356 | 251 | 232 | 227 | 218 | 209 | 201 | 189 | 169 | 148 | 127 |
| 38.6 | 47.9 | 57.8 | 59.9 | 60.3 | 61.3 | 62.8 | 63.6 | 65.0 | 67.5 | 70.2 | 72.7 |
| 38.5 | 47.0 | 56.5 | 58.3 | 58.6 | 59.7 | 61.3 | 62.1 | 63.3 | 65.5 | 67.9 | 70.2 |
| 38.7 | 48.9 | 59.0 | 61.4 | 61.9 | 62.9 | 64.3 | 65.2 | 66.8 | 69.5 | 72.6 | 75.4 |
| 41.9 | 47.3 | 52.6 | 53.5 | 53.8 | 54.3 | 54.8 | 55.2 | 55.8 | 56.9 | 58.4 | 60.0 |
| 9.2 | 10.8 | 12.2 | 12.5 | 12.6 | 12.8 | 12.9 | 13.0 | 13.2 | 13.6 | 14.3 | 15.3 |
| 48.7 | 46.8 | 41.2 | 38.8 | 37.6 | 36.0 | 34.0 | 32.1 | 28.9 | 23.7 | 18.9 | 15.4 |
| 6.34 | 6.79 | 6.09 | 5.55 | 5.26 | 4.97 | 4.69 | 4.39 | 3.86 | 3.10 | 2.54 | 2.18 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.78 | 2.31 | 2.41 | 2.27 | 2.16 | 2.07 | 1.99 | 1.89 | 1.69 | 1.40 | 1.18 | 1.02 |
| 29.4 | 30.2 | 30.7 | 30.7 | 30.6 | 30.5 | 30.5 | 30.4 | 30.3 | 30.1 | 30.1 | 30.1 |
| 171 | 251 | 390 | 490 | 551 | 607 | 651 | 692 | 778 | 916 | 1005 | 994 |
| 84 | 91 | 103 | 122 | 138 | 149 | 155 | 167 | 198 | 293 | 453 | 636 |
| 88 | 159 | 287 | 368 | 413 | 457 | 496 | 526 | 580 | 623 | 552 | 358 |
| -1 | - 3 | - 30 | 10 | 30 | -20 | - 20 | -20 | -20 | -20 | -15 | -10 |
| -0.4 | -0.5 | -3.2 | 0.8 | 2.1 | -1.2 | -1.0 | -0.9 | -0.7 | -0.5 | -0.3 | -0.2 |

## hs and deaths

Number of births (thousands) ..................................
Number of death (thousad) $\qquad$
Births minus deaths (thousands). $\qquad$

## International migration

Net number of migrants (thousands).........................
$-1$
Net migration rate (per 1,000 )

[^77]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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mauritania

Total population: Estimated to be consistent with the 1977, 1988, 2000 and 2013 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 1981/82 Fertility Survey of Mauritania (WFS), 1990/91 Maternal Child and Health Survey, the 2000/01 Mauritania DHS and the 2003/04 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 the 1977 and 1988 censuses; (c) births in the preceding 12 months classified by age of mother from the 2000 census and the 2011 MCIS4; (d) cohort-completed fertility from these surveys and censuses; and (e) the own-children method applied to the 2003 WHS and 2007 MICS3.

Infant and child mortality: Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1981/82 Mauritania Fertility Survey (WFS), the 1990/91 Maternal Child and Health Survey, the 2000/01 Mauritania DHS and the 2003/04 Mauritania Infant Mortality and Malaria Survey (EMIP); (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 data sources, as well as from the 1964/65 survey, the 1996 and 2007 MICS surveys; (c) recent household deaths from the 1957 Fouta Toro survey, 1977 and 1988 censuses; and (d) estimates from UNICEF as published in September 2014. Results from the 2011 MICS4 were also considered.

Life expectancy at birth: Estimated using the South model of the Coale-Demeny Model Life Tables and implied relationships between life expectancy at birth and estimates of infant and child mortality, and estimates of adult mortality (45q15). Adult mortality estimates were derived from: (a) parental orphanhood from the 2007 MICS3, 2000/01 DHS, 1964/65 Demographic Survey and 1981/82 Fertility Survey of Mauritania (WFS), (b) siblings deaths from the 2000/01 DHS, (c) household deaths data from the 1957 Fouta Toro survey, 1977 and 1988 censuses, and (d) intercensal survivorship from successive census age distributions (smoothed and unsmoothed) for periods 1965-1977, 1977-1988 and 1988-2000.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

## Mauritius



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



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

Mauritius


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 493 | 826 | 1056 | 1185 | 1222 | 1248 | 1273 | 1291 | 1310 | 1249 | 1104 | 952 |
| Population density (persons per square km) ............ | 243 | 407 | 520 | 584 | 602 | 615 | 627 | 636 | 645 | 615 | 544 | 469 |
| Median age (years).............................................. | 17.3 | 17.8 | 24.9 | 29.0 | 30.5 | 32.9 | 35.2 | 37.0 | 40.4 | 47.1 | 49.4 | 49.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 92.8 | 86.4 | 50.8 | 46.8 | 45.6 | 42.0 | 40.6 | 40.7 | 49.1 | 60.8 | 83.2 | 84.2 |
| Child dependency ratio (b)................................... | 87.0 | 81.6 | 43.7 | 37.8 | 36.0 | 31.2 | 27.2 | 23.9 | 23.2 | 22.2 | 25.2 | 26.2 |
| Old-age dependency ratio (c)............................... | 5.7 | 4.8 | 7.1 | 9.0 | 9.6 | 10.8 | 13.5 | 16.7 | 25.9 | 38.6 | 58.0 | 58.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
life expectancy at bi
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$2.9 \quad 1.9$
0.8
14.7
90

Net reproduction rate (f) .......
Mean age childbearing (year $\qquad$
24
24
1.0
11.3
71
0.6
9.3
113

| 0.4 |
| :--- |
| 6.2 |
| - |
|  |

0.4
4.0
-
7.3
0.3
2.8
-
0.1

| -0.4 | -0.6 | -0.5 |
| ---: | ---: | ---: |
| -4.0 | -5.7 | -5.3 |
| - | - | - |
| 12.8 | 14.4 | 14.5 |
| 5 | 3 | 2 |
| 6 | 4 | 3 |
| 88 | 54 | 34 |
| 79.9 | 83.8 | 86.8 |
| 77.3 | 82.3 | 85.5 |
| 82.4 | 85.3 | 88.1 |
| 65.4 | 69.2 | 72.1 |
| 19.6 | 21.9 | 23.9 |
|  |  |  |
| 8.7 | 8.7 | 9.2 |
| 1.61 | 1.73 | 1.79 |
| 104 | 104 | 104 |
| 0.78 | 0.84 | 0.87 |
| 29.7 | 30.5 | 30.5 |
|  |  |  |
| 55 | 49 | 44 |
| 80 | 81 | 70 |
| -25 | -32 | -26 |
|  |  |  |
| 0 | 0 | 0 |
| 0.0 | 0.0 | 0.0 |

## Births and deaths

Number of births (thousands) ..................................
15
$\qquad$

| 6.3 | 6.6 | 6.7 | 7.1 | 7.3 | 8.0 | 9.5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 23 | 20 | 13 | 13 | 12 | 10 | 8 |

Number of deaths (thousands)
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000)
-29
-7.4 0

[^78]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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mauritius

Total population: Estimated to be consistent with the 2011 census adjusted for underenumeration at ages $0-14$, 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official life tables through 2013.
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. Official analysis of migration data from the 2011 census was also considered.

## Mayotte



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



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

Mayotte


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 15 | 37 | 95 | 150 | 178 | 209 | 240 | 273 | 344 | 497 | 657 | 752 |
| Population density (persons per square km) ............ | 40 | 99 | 253 | 401 | 475 | 557 | 640 | 728 | 918 | 1325 | 1753 | 2004 |
| Median age (years)............................................. | 30.3 | 16.7 | 16.0 | 17.7 | 18.3 | 18.5 | 19.0 | 20.1 | 23.2 | 29.3 | 37.3 | 44.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 72.8 | 107.5 | 104.2 | 88.6 | 83.9 | 86.5 | 83.3 | 76.0 | 63.0 | 58.5 | 60.4 | 73.5 |
| Child dependency ratio (b).................................... | 54.6 | 96.9 | 98.0 | 82.8 | 78.0 | 80.1 | 76.4 | 68.6 | 54.1 | 42.6 | 32.0 | 27.6 |
| Old-age dependency ratio (c)................................ | 18.2 | 10.7 | 6.2 | 5.7 | 5.8 | 6.4 | 6.9 | 7.4 | 8.9 | 16.0 | 28.4 | 45.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
4

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births .....
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands). $\qquad$
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands).. $\qquad$

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000)
3
30.7

| 4.5 | 3.8 | 5.5 | 4.0 | 3.4 | 3.2 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 14.4 | 35.5 | 39.8 | 32.9 | 33.6 | 33.7 |
| 16 | 18 | 13 | 18 | 21 | 22 |
|  |  |  |  |  |  |
| 26.9 | 11.1 | 4.5 | 3.2 | 2.9 | 2.7 |
| 142 | 61 | 19 | 10 | 8 | 6 |
| 222 | 82 | 23 | 12 | 9 | 7 |
| 407 | 306 | 190 | 148 | 130 | 114 |
| 47.3 | 60.7 | 71.1 | 74.9 | 76.5 | 78.0 |
| 44.9 | 57.5 | 67.7 | 71.4 | 73.0 | 74.5 |
| 50.6 | 65.4 | 75.7 | 79.1 | 80.6 | 81.9 |
| 46.7 | 51.7 | 58.1 | 61.0 | 62.3 | 63.6 |
| 11.2 | 13.1 | 15.8 | 17.3 | 18.0 | 18.7 |
|  |  |  |  |  |  |
| 41.2 | 46.6 | 44.4 | 36.1 | 36.5 | 36.4 |
| 7.91 | 7.91 | 6.73 | 5.08 | 4.80 | 4.60 |
| 103 | 103 | 103 | 103 | 103 | 103 |
| 2.81 | 3.47 | 3.19 | 2.45 | 2.33 | 2.24 |
| 28.7 | 28.7 | 29.3 | 29.8 | 29.8 | 29.8 |
|  |  |  |  |  |  |
| 4 | 8 | 19 | 25 | 30 | 35 |
| 2 | 2 | 2 | 2 | 2 | 3 |
| 1 | 6 | 17 | 22 | 28 | 33 |
|  |  |  |  |  | 0 |
| 3 | 0 | 6 | 5 | 0.8 | 0.2 |
| 30.7 | 2.7 | 14.5 | 6.2 |  |  |


| 2.8 | 2.6 | 2.2 | 1.6 | 0.9 | 0.3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 29.2 | 25.8 | 22.4 | 15.6 | 8.7 | 3.3 |
| 25 | 27 | 31 | 45 | 80 | - |
|  |  |  |  |  |  |
| 2.5 | 2.4 | 2.4 | 3.1 | 4.8 | 7.3 |
| 4 | 3 | 2 | 2 | 1 | 1 |
| 5 | 4 | 3 | 2 | 1 | 1 |
| 100 | 89 | 68 | 46 | 28 | 16 |
| 79.3 | 80.6 | 83.0 | 86.2 | 89.5 | 92.4 |
| 76.0 | 77.6 | 80.4 | 83.7 | 87.0 | 90.0 |
| 82.9 | 83.9 | 85.6 | 88.6 | 91.8 | 94.8 |
| 64.8 | 66.0 | 68.3 | 71.4 | 74.7 | 77.5 |
| 19.4 | 20.2 | 21.6 | 23.8 | 26.3 | 28.5 |
|  |  |  |  |  |  |
| 31.7 | 28.3 | 24.8 | 18.7 | 13.4 | 10.5 |
| 4.10 | 3.73 | 3.18 | 2.48 | 1.99 | 1.83 |
| 103 | 103 | 103 | 103 | 103 | 103 |
| 2.00 | 1.82 | 1.55 | 1.22 | 0.98 | 0.90 |
| 29.8 | 29.8 | 29.9 | 29.9 | 30.0 | 30.2 |
|  |  |  |  |  |  |
| 36 | 36 | 40 | 45 | 43 | 39 |
| 3 | 3 | 4 | 7 | 15 | 27 |
| 33 | 33 | 36 | 37 | 28 | 12 |
|  |  |  |  |  |  |
| -2 | 0 | 0 | 0 | 0 | 0 |
| -1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

[^79] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mayotte

Total population: Estimated to be consistent with the 2012 census, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on estimates of total fertility for selected years through 2012.
Infant and child mortality: Based on life tables of Réunion.
Life expectancy at birth: Based on the life tables of Réunion.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2012.

## Mexico

2015
Total population (thousands) ................................. 127017
Population density (persons per square km)........... 65
Percentage of population under age 15.................. 27.6
Percentage of population age 15-24....................... 18.3
Percentage of population age 15-64........................ 65.9
Percentage of population aged 65+........................ 6.5
2010-2015
Annual rate of population change (percentage) ...... 1.4
Total fertility (children per woman)....................... 2.29
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 23
Life expectancy at birth (years) ............................. 76.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## Mexico


$\qquad$
$\qquad$
$\qquad$


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 28013 | 52030 | 85609 | 102809 | 109748 | 118618 | 127017 | 134837 | 148133 | 163754 | 163336 | 148404 |
| Population density (persons per square km) ............ | 14 | 27 | 44 | 53 | 56 | 61 | 65 | 69 | 76 | 84 | 84 | 76 |
| Median age (years)............................................. | 18.7 | 16.6 | 19.5 | 22.7 | 24.2 | 25.8 | 27.5 | 29.2 | 33.1 | 40.9 | 48.1 | 51.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 84.9 | 101.0 | 76.1 | 64.8 | 60.7 | 55.9 | 51.7 | 49.6 | 48.1 | 55.7 | 75.4 | 90.0 |
| Child dependency ratio (b).................................... | 78.5 | 93.5 | 68.6 | 56.5 | 52.1 | 46.7 | 41.9 | 38.3 | 32.7 | 26.3 | 24.9 | 25.7 |
| Old-age dependency ratio (c)................................ | 6.4 | 7.5 | 7.5 | 8.3 | 8.6 | 9.2 | 9.8 | 11.3 | 15.4 | 29.4 | 50.5 | 64.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

| 3.0 | 3.1 | 2.0 | 1.7 | 1.3 | 1.6 | 1.4 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 31.6 | 33.2 | 24.1 | 20.7 | 18.4 | 16.3 | 14.5 |
| 23 | 23 | 34 | 41 | 53 | 45 | 51 |
|  |  |  |  |  |  |  |
| 16.7 | 10.4 | 5.7 | 4.8 | 4.6 | 4.6 | 4.8 |
| 121 | 80 | 40 | 28 | 21 | 20 | 19 |
| 193 | 119 | 48 | 33 | 25 | 25 | 23 |
| 343 | 257 | 180 | 135 | 126 | 122 | 115 |
| 50.7 | 60.3 | 69.8 | 73.7 | 74.9 | 75.7 | 76.5 |
| 48.9 | 58.2 | 66.8 | 71.3 | 72.4 | 73.3 | 74.0 |
| 52.5 | 62.5 | 73.0 | 76.1 | 77.4 | 78.1 | 78.9 |
| 49.3 | 54.3 | 58.7 | 61.4 | 62.1 | 62.9 | 63.5 |
| 12.6 | 14.7 | 16.5 | 17.4 | 17.7 | 18.5 | 18.9 |
|  |  |  |  |  |  |  |
| 48.3 | 43.6 | 29.8 | 25.5 | 23.0 | 20.9 | 19.3 |
| 6.75 | 6.75 | 3.75 | 2.89 | 2.63 | 2.43 | 2.29 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.44 | 2.78 | 1.72 | 1.35 | 1.24 | 1.15 | 1.08 |
| 29.6 | 29.5 | 27.9 | 27.2 | 27.1 | 26.9 | 26.9 |
|  |  |  |  |  |  |  |
| 7323 | 10536 | 12136 | 12566 | 12228 | 11911 | 11846 |
| 2530 | 2509 | 2313 | 2340 | 2448 | 2632 | 2923 |
| 4793 | 8027 | 9823 | 10226 | 9781 | 9279 | 8923 |
|  |  |  |  |  |  |  |
| -200 | -620 | -1536 | -1845 | -2841 | -410 | -524 |
| -1.3 | -2.6 | -3.8 | -3.7 | -5.4 | -0.7 | -0.9 |


| 1.2 | 0.9 | 0.3 | -0.2 | -0.5 |
| ---: | ---: | ---: | ---: | ---: |
| 12.8 | 9.4 | 3.9 | -1.4 | -4.3 |
| 58 | 81 | - | - | - |
|  |  |  |  |  |
| 4.9 | 5.3 | 7.2 | 10.6 | 13.0 |
| 16 | 12 | 8 | 5 | 3 |
| 20 | 15 | 9 | 6 | 4 |
| 107 | 91 | 62 | 39 | 25 |
| 77.5 | 79.4 | 83.1 | 86.6 | 89.4 |
| 75.2 | 77.3 | 81.8 | 85.7 | 88.5 |
| 79.9 | 81.5 | 84.4 | 87.5 | 90.3 |
| 64.3 | 65.8 | 69.0 | 72.2 | 74.8 |
| 19.4 | 20.2 | 22.2 | 24.3 | 26.2 |
|  |  |  |  |  |
| 17.7 | 14.7 | 11.1 | 9.2 | 8.8 |
| 2.14 | 1.90 | 1.72 | 1.75 | 1.79 |
| 105 | 105 | 105 | 105 | 105 |
| 1.02 | 0.91 | 0.83 | 0.85 | 0.87 |
| 26.9 | 27.0 | 27.6 | 28.9 | 30.5 |
|  |  |  |  |  |
| 11559 | 10640 | 8988 | 7551 | 6568 |
| 3190 | 3853 | 5840 | 8728 | 9754 |
| 8369 | 6787 | 3148 | -1177 | -3187 |
|  |  |  |  |  |
| -550 | -578 | -607 | -455 | -303 |
| -0.8 | -0.8 | -0.8 | -0.6 | -0.4 |
|  |  |  |  |  |

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ..................................

| 10536 | 12136 | 12566 | 12228 | 11911 | 11846 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 2509 | 2313 | 2340 | 2448 | 2632 | 2923 |
| 8027 | 9823 | 10226 | 9781 | 9279 | 8923 |
|  |  |  |  |  |  |
| -620 | -1536 | -1845 | -2841 | -410 | -524 |
| -2.6 | -3.8 | -3.7 | -5.4 | -0.7 | -0.9 |

$\qquad$
Number of deaths (thousands) ..............................................................................
Births minus deaths (thousands)
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
-1.
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).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mexico

Total population: Estimated to be consistent with the 1950, 1960, 1970, 1980, 1990, 1995, 2000, 2005 and 2010 censuses and intercensal enumerations, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) births registered from 1950 through 2013 classified by age of mother and underlying female population by age; (b) estimates from the 1992 and 2009 Encuesta Nacional de la Dinámica Demográfica (ENADID); (c) estimates from the 1970, 1990, 2000 and 2010 censuses; and (d) estimates from the 1995 Encuesta Nacional de Planificación Familiar, 1987 DHS, 1978 and 1979 ENPUMA, and 1976 WFS.
Infant and child mortality: Based on: (a) registered live births and infant and child deaths through 2013, (b) estimates from the 1992, 2006 and 2009 Encuesta Nacional de la Dinámica Demográfica (ENADID) and the 1987 DHS, (c) estimates from the 1979 ENPUMA, and the 1976 WFS, (d) estimates from the 1970, 1990, 2000, and 2010 censuses, and (e) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on: (a) registered deaths by age and sex through 2013 and underlying population by age and sex, (b) estimates from the 1992, 2006 and 2009 Encuesta Nacional de la Dinámica Demográfica (ENADID), (c) estimates from the 1978 and 1979 ENPUMA, and the 1976 WFS, (d) estimates from the 1970, 1990, 2000 and 2010 censuses. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America; (b) statistics compiled by the Immigration and Naturalization Service of the USA on the number of Mexicans admitted legally to that country and adjusted for undocumented migration; (c) estimates derived as the differences between overall population growth and natural increase through 2010; and (d) data from the Programme on International Migration in Latin America (IMILA).

## Micronesia (Fed. States of)



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



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

Micronesia (Fed. States of)


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 32 | 61 | 96 | 107 | 106 | 104 | 104 | 108 | 118 | 129 | 129 | 116 |
| Population density (persons per square km) ............ | 46 | 88 | 138 | 153 | 152 | 148 | 149 | 154 | 168 | 184 | 185 | 166 |
| Median age (years).............................................. | 19.8 | 16.8 | 17.6 | 18.9 | 19.5 | 20.2 | 21.6 | 23.0 | 25.6 | 30.9 | 38.7 | 43.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 80.1 | 97.2 | 91.2 | 78.7 | 74.8 | 68.8 | 62.4 | 60.3 | 60.1 | 44.4 | 56.8 | 67.9 |
| Child dependency ratio (b)................................... | 72.8 | 90.6 | 84.3 | 72.0 | 67.8 | 62.3 | 55.3 | 51.5 | 49.4 | 33.7 | 29.8 | 28.0 |
| Old-age dependency ratio (c)................................ | 7.4 | 6.6 | 6.8 | 6.7 | 7.0 | 6.5 | 7.1 | 8.8 | 10.8 | 10.7 | 27.0 | 39.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
3.4

Life expectancy at birth (years) $\qquad$
$\qquad$
life expectancy at bi
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).

................
Net reproduction rate (f) $\qquad$
3.4
33.7
21
3.2
32.4
2.3
0.0

00-2005

Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Birthers (thens) $\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000)

[^80] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Micronesia (Fed. States of)

Total population: 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: (a) estimates from the 1973, 1980, 1994, 2000 and 2010 censuses; and (b) estimates from registered births by age of mother from 2000 to 2006.
Infant and child mortality: Based on: (a) estimates from births and infant deaths through 2011, (b) estimates from the 1994, 2000 and 2010 censuses, (c) estimates from the 2005 MICS, and (d) UNICEF estimates as published in 2014, and estimates from the Secretariat of the Pacific Community were also considered.

Life expectancy at birth: Based on 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 1950-2015 period.

## Mongolia

Total population (thousands) ..... 2959
Population density (persons per square km) ..... 2
Percentage of population under age 15 ..... 28.2
Percentage of population age 15-24 ..... 16.9
Percentage of population age 15-64 ..... 67.7
Percentage of population aged 65+ ..... 4.0
Annual rate of population change (percentage) ..... 1.7
Total fertility (children per woman) ..... 2.67
Under-five mortality (5q0) per 1,000 live births ..... 32
Life expectancy at birth (years) ..... 68.9
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
MONGOLIA


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)



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

## Mongolia



## Mongolia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 780 | 1279 | 2184 | 2397 | 2526 | 2713 | 2959 | 3179 | 3519 | 4028 | 4372 | 4487 |
| Population density (persons per square km) ............. | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 |
| Median age (years).............................................. | 25.0 | 18.3 | 19.3 | 22.0 | 24.0 | 25.7 | 27.3 | 29.0 | 31.2 | 35.4 | 40.2 | 43.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 57.4 | 96.3 | 80.5 | 62.5 | 48.5 | 44.4 | 47.7 | 51.8 | 49.8 | 57.1 | 62.3 | 74.6 |
| Child dependency ratio (b)................................... | 51.2 | 86.9 | 73.0 | 56.5 | 43.0 | 38.9 | 41.7 | 44.6 | 38.0 | 33.4 | 29.2 | 29.2 |
| Old-age dependency ratio (c).............................. | 6.2 | 9.4 | 7.5 | 6.0 | 5.5 | 5.5 | 6.0 | 7.2 | 11.8 | 23.8 | 33.0 | 45.4 |

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) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

## Mortality

Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman). $\qquad$ ) ................ Net reproduction rate (f) $\qquad$ ....................................
Mean age childbearing (years).
$\qquad$
$\qquad$
Number of births (thousands) $\qquad$
Number of deaths (thousands). $\qquad$

## national migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
1.8
18.3

| 1.8 | 2.9 |
| ---: | ---: |
| .3 | 28.8 |

2.6
0.9
12.9
82
1.1
11.7
66
1.4
15.4
49
1.7
1.4
0.9

| 0.9 | 0.6 | 0.2 | 0.1 |
| ---: | ---: | ---: | ---: |
| 9.9 | 6.7 | 2.5 | 1.0 |
| 77 | 116 | - | - |
|  |  |  |  |
| 6.6 | 8.1 | 9.6 | 9.9 |
| 10 | 3 | 2 | 2 |
| 12 | 4 | 2 | 3 |
| 195 | 167 | 131 | 105 |
| 73.5 | 78.0 | 82.5 | 85.7 |
| 69.4 | 74.6 | 80.4 | 84.0 |
| 77.6 | 81.4 | 84.8 | 87.6 |
| 59.5 | 63.3 | 67.8 | 71.0 |
| 17.7 | 21.1 | 24.5 | 26.8 |
|  |  |  |  |
| 16.5 | 14.9 | 12.1 | 11.0 |
| 2.33 | 2.10 | 1.98 | 1.93 |
| 103 | 103 | 103 | 103 |
| 1.13 | 1.02 | 0.97 | 0.95 |
| 31.1 | 32.4 | 32.4 | 31.9 |
|  |  |  |  |
| 283 | 295 | 263 | 245 |
| 113 | 161 | 210 | 222 |
| 170 | 134 | 54 | 23 |
|  |  |  |  |
| -15 | -15 | -11 | -8 |
| -0.9 | -0.8 | -0.5 | -0.3 |

[^81]
## Mongolia

Total population: Estimated to be consistent with censuses from 1956 through 2010, with official estimate for 2013, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) official estimates of total fertility through 2013; (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; and (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 through 2010, (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 2014.

Life expectancy at birth: Based on official estimates of life expectancy available through 2013 adjusted for 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.

## Montenegro

Total population (thousands) ..... 626
Population density (persons per square km) ..... 47
Percentage of population under age 15 ..... 18.7
Percentage of population age 15-24 ..... 13.7
Percentage of population age 15-64 ..... 67.7
Percentage of population aged 65+ ..... 13.7
2010-2015
Annual rate of population change (percentage) ..... 0.1
Total fertility (children per woman) ..... 1.71
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 8
Life expectancy at birth (years) ..... 76.0
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

MONTENEGRO


Map Sources: UNCS, ESRI, Gov't. 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 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.

## Montenegro


$\qquad$




|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 395 | 520 | 615 | 614 | 616 | 622 | 626 | 626 | 618 | 574 | 503 | 437 |
| Population density (persons per square km) ............. | 29 | 39 | 46 | 46 | 46 | 46 | 47 | 47 | 46 | 43 | 37 | 32 |
| Median age (years).............................................. | 21.6 | 24.1 | 29.8 | 34.4 | 35.0 | 36.3 | 37.6 | 38.9 | 41.6 | 45.5 | 48.0 | 48.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 77.5 | 67.1 | 50.8 | 49.3 | 49.8 | 48.3 | 47.7 | 50.9 | 54.9 | 64.0 | 77.0 | 81.6 |
| Child dependency ratio (b)................................... | 64.3 | 55.1 | 38.4 | 32.0 | 30.2 | 29.3 | 27.6 | 26.7 | 24.9 | 24.4 | 25.5 | 26.0 |
| Old-age dependency ratio (c)............................... | 13.2 | 12.0 | 12.4 | 17.3 | 19.6 | 19.0 | 20.2 | 24.1 | 30.0 | 39.6 | 51.6 | 55.6 |

## Rates of population change

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)........
Population doubling time (years) (d)
-

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
2.

Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population......................
18
-0.5
15.1
-
0.0
10.1
-
-0.2
4.8
-
0.1
3.5
-
0.2
2.8
-
0.1
$0.0-0.2$

| -0.5 | 0.0 | -0.2 | 0.1 | 0.2 | 0.1 | 0.0 | -0.2 | -0.5 | -0.6 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.1 | 10.1 | 4.8 | 3.5 | 2.8 | 2.0 | 0.8 | -0.9 | -3.8 | -5.0 | -4.8 |
| - | - | - | - | - | - | - | - | - | - | - |
| 7.8 | 7.1 | 9.3 | 10.0 | 10.3 | 9.9 | 10.3 | 11.2 | 13.3 | 14.3 | 14.1 |
| 50 | 22 | 12 | 12 | 11 | 4 | 4 | 3 | 3 | 3 | 3 |
| 55 | 24 | 13 | 13 | 12 | 8 | 7 | 6 | 5 | 4 | 4 |
| 168 | 124 | 138 | 138 | 126 | 104 | 98 | 86 | 64 | 41 | 26 |
| 68.4 | 74.2 | 73.4 | 73.4 | 74.2 | 76.0 | 76.6 | 77.7 | 80.2 | 83.4 | 86.2 |
| 66.3 | 71.0 | 70.6 | 70.6 | 71.9 | 73.8 | 74.4 | 75.7 | 78.4 | 82.4 | 85.6 |
| 70.2 | 77.2 | 76.2 | 76.2 | 76.5 | 78.2 | 78.8 | 79.8 | 81.9 | 84.4 | 86.9 |
| 57.6 | 61.2 | 59.5 | 59.5 | 60.2 | 61.7 | 62.2 | 63.2 | 65.6 | 68.8 | 71.6 |
| 14.2 | 16.4 | 15.0 | 14.9 | 15.2 | 16.0 | 16.4 | 17.0 | 18.6 | 20.9 | 23.1 |
| 22.9 | 17.2 | 14.1 | 13.5 | 13.1 | 11.9 | 11.1 | 10.4 | 9.5 | 9.2 | 9.3 |
| 2.89 | 2.11 | 1.91 | 1.85 | 1.82 | 1.71 | 1.65 | 1.63 | 1.69 | 1.76 | 1.80 |
| 108 | 108 | 108 | 108 | 108 | 107 | 106 | 105 | 105 | 105 | 105 |
| 1.29 | 0.98 | 0.90 | 0.88 | 0.86 | 0.82 | 0.79 | 0.79 | 0.82 | 0.85 | 0.87 |
| 27.9 | 27.2 | 27.9 | 28.1 | 28.5 | 28.9 | 29.7 | 30.2 | 30.6 | 30.7 | 30.7 |
| 60 | 53 | 43 | 41 | 40 | 37 | 35 | 32 | 28 | 24 | 21 |
| 21 | 22 | 29 | 31 | 32 | 31 | 32 | 35 | 39 | 36 | 31 |
| 40 | 31 | 15 | 11 | 9 | 6 | 2 | - 3 | - 11 | -13 | - 11 |
| - 54 | -30 | -22 | -8 | - 3 | -2 | -2 | -2 | -2 | - 2 | - 1 |
| -20.4 | -9.8 | -7.0 | -2.6 | -1.0 | -0.8 | -0.8 | -0.8 | -0.8 | -0.7 | -0.6 |

Sex ratio at birth (males per 100 females) . $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
13.2

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$

## rnational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^82] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Montenegro

Total population: 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
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.

## Morocco



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



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

Morocco


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 8986 | 16040 | 24950 | 28951 | 30385 | 32108 | 34378 | 36444 | 39787 | 43696 | 43857 | 40888 |
| Population density (persons per square km) ............ | 20 | 36 | 56 | 65 | 68 | 72 | 77 | 82 | 89 | 98 | 98 | 92 |
| Median age (years).............................................. | 19.5 | 16.1 | 19.8 | 22.7 | 24.5 | 26.4 | 28.0 | 29.6 | 33.1 | 38.6 | 45.1 | 48.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 74.0 | 104.7 | 77.2 | 63.4 | 56.7 | 51.8 | 50.1 | 51.5 | 51.6 | 56.5 | 67.6 | 81.0 |
| Child dependency ratio (b)................................... | 68.9 | 97.7 | 70.3 | 54.9 | 47.7 | 42.6 | 40.9 | 40.6 | 35.5 | 29.4 | 26.4 | 26.5 |
| Old-age dependency ratio (c)................................ | 5.1 | 7.0 | 6.9 | 8.6 | 9.0 | 9.2 | 9.3 | 11.0 | 16.1 | 27.1 | 41.2 | 54.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..
nales) ...........
$\qquad$
Net reproduction rate (f) $\qquad$
3

| 3.1 | 2.4 | 2.0 | 1.3 | 1.0 | 1.1 | 1.4 | 1.2 | 0.8 | 0.3 | -0.2 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31.1 | 30.0 | 23.3 | 16.7 | 14.4 | 14.7 | 15.5 | 13.4 | 9.4 | 4.5 | -0.5 | -2.9 |
| 23 | 30 | 35 | 55 | 72 | 63 | 51 | 60 | 89 | - | - |  |
| 20.2 | 15.4 | 8.1 | 6.5 | 6.2 | 6.1 | 5.7 | 5.7 | 6.0 | 8.1 | 10.8 | 12.4 |
| 151 | 123 | 67 | 44 | 38 | 32 | 26 | 21 | 14 | 8 | 6 |  |
| 252 | 190 | 89 | 55 | 47 | 39 | 32 | 25 | 17 | 9 | 7 |  |
| 346 | 303 | 208 | 170 | 148 | 124 | 100 | 92 | 78 | 56 | 36 | 24 |
| 45.7 | 51.6 | 63.2 | 67.7 | 69.5 | 71.5 | 73.6 | 74.9 | 77.0 | 80.5 | 84.3 | 86.9 |
| 44.0 | 50.6 | 61.7 | 66.0 | 68.0 | 70.2 | 72.6 | 73.8 | 75.8 | 79.5 | 84.0 | 86.7 |
| 47.4 | 52.6 | 64.7 | 69.3 | 71.0 | 72.7 | 74.6 | 76.0 | 78.2 | 81.5 | 84.5 | 87.1 |
| 47.9 | 50.1 | 55.1 | 57.0 | 58.3 | 59.6 | 61.2 | 61.9 | 63.4 | 66.4 | 69.9 | 72.5 |
| 11.0 | 11.7 | 13.1 | 13.7 | 14.2 | 14.7 | 15.3 | 15.8 | 16.9 | 19.1 | 21.8 | 23.8 |
| 51.3 | 45.4 | 31.4 | 23.2 | 20.6 | 20.8 | 21.3 | 19.1 | 15.4 | 12.6 | 10.4 | 9.5 |
| 6.61 | 6.90 | 4.45 | 2.97 | 2.52 | 2.49 | 2.56 | 2.38 | 2.13 | 1.88 | 1.81 | 1.82 |
| 105 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.18 | 2.49 | 1.89 | 1.33 | 1.14 | 1.15 | 1.20 | 1.12 | 1.01 | 0.90 | 0.87 | 0.88 |
| 29.2 | 29.2 | 31.1 | 30.6 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.3 | 30.3 | 30.5 |
| 2499 | 3434 | 3732 | 3260 | 3054 | 3248 | 3535 | 3383 | 3005 | 2735 | 2278 | 1954 |
| 983 | 1165 | 959 | 912 | 925 | 948 | 955 | 1006 | 1173 | 1765 | 2381 | 2548 |
| 1517 | 2269 | 2773 | 2348 | 2130 | 2300 | 2580 | 2377 | 1832 | 970 | -102 | -594 |
| 0 | - 478 | -419 | - 559 | -695 | - 578 | - 311 | - 311 | -300 | - 300 | - 225 | - 150 |
| 0.0 | -6.3 | -3.5 | -4.0 | -4.7 | -3.7 | -1.9 | -1.8 | -1.5 | -1.4 | -1.0 | -0.7 |

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousan) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000)

[^83]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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Morocco

Total population: Estimated to be consistent with the 1960, 1971, 1982, 1994, 2004 and 2014 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) direct estimates from the 1986/88 Enquête Nationale Démographique à Passages Répétés (ENDPR), 1995 Enquête de Panel sur la Population et la Santé (EPPS/DHS), the 1998/99 Living Standards Survey, the 1996/97 and 2003/04 PAPCHILD Surveys of Morocco (ENSME and EPSF), the 2009/10 Demographic survey and the 2011 Enquête Nationale sur la Population et la Santé; (b) data on births during the past 12 months, classified by age of mother, from the 1982, 1994 and 2004 censuses; (c) maternity-history data from the 1987 and 1992 Enquêtes Nationales sur la Population et la Santé (ENPS-I and II/DHS); (d) indirect estimates obtained from the application of the own-children method to the 1982, 1994 and 2004 censuses; and (e) indirect estimates obtained from the application of the reverse survival method to the estimates derived from the 1960 and 1971 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, 1992 and 2011 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), and the preliminary results from the 2009/10 Demography survey.
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 2015.

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

## Mozambique

Total population (thousands) ..... 27978
Population density (persons per square km ) ..... 36
Percentage of population under age 15 ..... 45.3
Percentage of population age 15-24 ..... 20.0
Percentage of population age 15-64 ..... 51.4
Percentage of population aged 65+ ..... 3.4
2010-2015
Annual rate of population change (percentage) ..... 2.8
Total fertility (children per woman) ..... 5.45
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 100
Life expectancy at birth (years) ..... 54.6

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

MOZAMBIQUE


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)



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

## Mozambique



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 6313 | 9262 | 13372 | 18265 | 21127 | 24321 | 27978 | 31993 | 41437 | 65544 | 99401 | 127648 |
| Population density (persons per square km ) ............ | 8 | 12 | 17 | 23 | 27 | 31 | 36 | 41 | 53 | 83 | 126 | 162 |
| Median age (years)............................................. | 19.1 | 18.3 | 16.2 | 17.4 | 17.1 | 16.9 | 17.1 | 17.6 | 18.9 | 22.4 | 28.2 | 33.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.0 | 86.5 | 102.2 | 92.5 | 95.1 | 96.7 | 94.8 | 90.6 | 81.6 | 64.8 | 55.7 | 55.9 |
| Child dependency ratio (b)................................... | 75.1 | 81.1 | 95.8 | 86.5 | 88.9 | 90.3 | 88.2 | 84.1 | 75.2 | 58.0 | 43.2 | 35.1 |
| Old-age dependency ratio (c)............................... | 4.9 | 5.4 | 6.4 | 6.0 | 6.2 | 6.5 | 6.5 | 6.5 | 6.4 | 6.8 | 12.4 | 20.8 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1.6

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
1.6
16.5
44
.6
6.5
44
2.2
22.4
32

| 0.4 | 2.8 | 2.9 |
| ---: | ---: | ---: |
| 23.7 | 28.1 | 28.7 |
| - | 26 | 24 |

Mean age childbearing (years) $\qquad$
32.9
220
366
3
3
30.1
32.5
38.9 320
25.6
172
290
2.8
28.6
25
2.8
28.2
25
2.7
27.0
26
13.5
74
11.8
64
57
86
397
2.6
25.7

| 2.6 | 2.1 | 1.4 | 0.8 |
| :---: | :---: | :---: | :---: |
| 25.7 | 21.1 | 13.8 | 7.7 |
| 27 | 33 | 51 | 90 |
| 8.8 | 6.0 | 6.2 | 7.8 |
| 45 | 29 | 19 | 14 |
| 65 | 38 | 25 | 18 |
| 337 | 201 | 151 | 114 |
| 60.6 | 68.8 | 73.2 | 76.8 |
| 59.1 | 66.7 | 71.2 | 74.8 |
| 62.0 | 70.8 | 75.3 | 78.8 |
| 50.7 | 57.0 | 60.4 | 63.4 |
| 14.5 | 15.6 | 17.1 | 18.7 |
| 34.4 | 27.0 | 20.0 | 15.5 |
| 4.47 | 3.39 | 2.60 | 2.19 |
| 103 | 103 | 103 | 103 |
| 1.91 | 1.55 | 1.22 | 1.04 |
| 29.4 | 29.7 | 29.9 | 30.1 |
| 706 | 8418 | 9622 | 9732 |
| 706 | 1858 | 2986 | 4889 |
| 000 | 6560 | 6637 | 4843 |
| -25 | -25 | -19 | - 13 |
| -0.1 | -0.1 | 0.0 | 0.0 |

. .8 14 18

Number of births (thousands) ..................................
Number of deaths (thousands) ..................................
Births minus deaths (thousands) ...............................

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000) 13
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Mozambique

Total population: 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, 2003 and 2011DHS; and (c) estimates derived from the 2002/03 Inquérito de Agregados Familiares.

Infant and child mortality: Based on: (a) data on children ever-born and surviving classified by age of mother from the 1970, 1980, 1997 and 2007 censuses; (b) maternity-history data from the 1997, 2003 and 2011 DHS, the 1995 and 2009 Multiple Indicator Cluster Survey, and the 2009 AIDS Indicator Survey; and (c) estimates from UNICEF as published in September 2014. 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, data on migration of workers to South Africa, and on the results of the 1997 and 2007 censuses regarding persons residing abroad five years before the enumeration.

## Myanmar

2015
Total population (thousands) ................................. 53897
Population density (persons per square km )........... 83
Percentage of population under age 15 ................... 27.6
Percentage of population age 15-24....................... 17.8
Percentage of population age 15-64....................... 67.1
Percentage of population aged $65+$......................... 5.4
2010-2015
Annual rate of population change (percentage) ...... 0.8
Total fertility (children per woman)....................... 2.25
Under-five mortality ( 5 q 0 ) 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.

MYANMAR


Map Sources: UNCS, ESRI.
dound endorsement or acceptance by the United Nations. 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.

Myanmar


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 17527 | 27166 | 42007 | 47670 | 49985 | 51733 | 53897 | 56242 | 60242 | 63575 | 61131 | 56026 |
| Population density (persons per square km) ............ | 27 | 42 | 64 | 73 | 77 | 79 | 83 | 86 | 92 | 97 | 94 | 86 |
| Median age (years).............................................. | 22.4 | 18.6 | 20.8 | 23.5 | 24.8 | 26.5 | 27.9 | 29.3 | 32.4 | 38.0 | 41.3 | 42.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 62.2 | 85.4 | 72.0 | 57.9 | 55.3 | 53.4 | 49.1 | 45.4 | 44.4 | 47.3 | 56.9 | 61.4 |
| Child dependency ratio (b)................................... | 56.8 | 78.6 | 64.7 | 50.4 | 47.7 | 45.7 | 41.1 | 36.1 | 31.9 | 27.7 | 27.0 | 26.8 |
| Old-age dependency ratio (c)................................ | 5.4 | 6.8 | 7.3 | 7.5 | 7.6 | 7.7 | 8.0 | 9.3 | 12.5 | 19.6 | 29.9 | 34.5 |

## Rates of population change

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
natural increase (per 1,000 population)........
Population doubling time (years) (d)

| 1.9 | 2.5 | 1.7 | 1.3 | 1.0 | 0.7 | 0.8 | 0.9 | 0.6 | 0.1 | -0.3 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.1 | 24.6 | 18.4 | 15.1 | 15.1 | 12.6 | 10.0 | 8.7 | 6.5 | 0.8 | -2.7 | -3.2 |
| 37 | 29 | 40 | 54 | 73 | 101 | 85 | 82 | 110 | - | - | - |
| 28.3 | 16.3 | 10.7 | 9.3 | 8.9 | 8.6 | 8.3 | 8.4 | 9.2 | 11.7 | 14.0 | 14.1 |
| 214 | 124 | 81 | 65 | 58 | 52 | 46 | 43 | 37 | 27 | 19 | 12 |
| 318 | 182 | 114 | 89 | 78 | 69 | 60 | 54 | 45 | 33 | 22 | 14 |
| 535 | 378 | 289 | 252 | 233 | 219 | 204 | 195 | 178 | 148 | 114 | 82 |
| 36.1 | 49.6 | 57.8 | 61.3 | 62.9 | 64.3 | 65.6 | 66.5 | 68.0 | 70.6 | 73.7 | 77.0 |
| 33.1 | 47.1 | 55.6 | 59.2 | 60.9 | 62.2 | 63.6 | 64.4 | 65.8 | 68.1 | 71.0 | 74.6 |
| 39.3 | 52.3 | 60.1 | 63.4 | 65.0 | 66.3 | 67.7 | 68.6 | 70.3 | 73.2 | 76.4 | 79.3 |
| 40.2 | 47.2 | 51.3 | 53.1 | 54.0 | 54.7 | 55.4 | 55.9 | 56.7 | 58.3 | 60.6 | 63.2 |
| 9.8 | 11.5 | 12.4 | 12.8 | 13.0 | 13.1 | 13.3 | 13.4 | 13.6 | 14.2 | 15.3 | 16.8 |
| 47.3 | 40.9 | 29.1 | 24.4 | 24.0 | 21.2 | 18.2 | 17.1 | 15.7 | 12.4 | 11.3 | 11.0 |
| 6.00 | 6.10 | 3.80 | 2.95 | 2.85 | 2.55 | 2.25 | 2.13 | 1.95 | 1.79 | 1.77 | 1.80 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.74 | 2.25 | 1.56 | 1.27 | 1.25 | 1.13 | 1.01 | 0.97 | 0.90 | 0.84 | 0.85 | 0.87 |
| 29.6 | 29.6 | 30.3 | 30.3 | 30.4 | 30.5 | 30.5 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 |
| 4355 | 5228 | 5856 | 5636 | 5856 | 5390 | 4817 | 4701 | 4641 | 3940 | 3475 | 3093 |
| 2601 | 2085 | 2158 | 2139 | 2169 | 2175 | 2179 | 2306 | 2722 | 3702 | 4296 | 3995 |
| 1755 | 3142 | 3698 | 3497 | 3688 | 3215 | 2638 | 2395 | 1919 | 238 | -821 | -901 |
| 0 | 0 | - 200 | - 538 | -1373 | - 1467 | -474 | -50 | -50 | -50 | -38 | -25 |
| 0.0 | 0.0 | -1.0 | -2.3 | -5.6 | -5.8 | -1.8 | -0.2 | -0.2 | -0.2 | -0.1 | -0.1 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
International migration
Net number of migrants (thousands)......................... 0.0

Net migration rate (per 1,000 )

## 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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Myanmar

Total population: Estimated to be consistent with the 1973, 1983, and the 2014 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 and 2014 censuses; (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, 1983, and 2014 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; (d) 2004-2009 official estimates; and (e) cohort-completed fertility from these surveys and censuses.

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 West model of the Coale-Demeny Model Life Tables) from the 1983 and 2014 censuses, the 1991 Population Change and Fertility Survey, the 1997, 2001, 2007 Fertility Reproductive Health Survey, and the 2009/10 Multiple Indicator Cluster Survey; (c) recent household deaths from the 2014 census; and (d) estimates from UNICEF as published in September 2014.

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 and the recent household deaths data from the 2014 census were also considered.
International migration: Based on: (a) refugee statistics compiled by UNHCR; (b) assumed trends in labour migration; and (c) estimates of net international migration derived as the difference between overall population growth and natural increase. The registration data of Burmese from Thailand statistical office were also taken into account.

## Namibia

Total population (thousands) ..... 2459
Population density (persons per square km ) ..... 3
Percentage of population under age 15 ..... 36.7
Percentage of population age 15-24 ..... 21.1
Percentage of population age 15-64 ..... 59.8
Percentage of population aged 65+ ..... 3.5
Annual rate of population change (percentage) ..... 2.3
Total fertility (children per woman) ..... 3.60
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 42
Life expectancy at birth (years) ..... 64.3
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## NAMIBIA

Map Sources: ESRI, UNCS,
endoundaries 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)



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

Namibia


Namibia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 485 | 780 | 1415 | 1898 | 2027 | 2194 | 2459 | 2731 | 3272 | 4322 | 5309 | 5730 |
| Population density (persons per square km) ............ | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 5 | 6 | 7 |
| Median age (years)............................................. | 20.9 | 18.4 | 17.8 | 19.5 | 19.6 | 20.2 | 21.2 | 22.2 | 23.9 | 28.9 | 35.2 | 40.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 75.0 | 87.6 | 88.7 | 77.8 | 75.9 | 71.0 | 67.3 | 65.8 | 60.1 | 51.6 | 51.3 | 58.8 |
| Child dependency ratio (b).................................... | 67.8 | 80.9 | 82.3 | 72.0 | 70.0 | 65.2 | 61.4 | 59.5 | 52.7 | 40.6 | 31.7 | 28.1 |
| Old-age dependency ratio (c)................................ | 7.2 | 6.7 | 6.4 | 5.9 | 5.9 | 5.9 | 5.9 | 6.2 | 7.4 | 11.1 | 19.6 | 30.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male expectancy at
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

## Mean age childbearing (years) <br> $\qquad$

20

| 2.0 | 2.7 | 4.2 | 2.8 | 1.3 | 1.6 | 2.3 | 2.1 | 1.7 | 1.2 | 0.6 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 27.0 | 29.8 | 23.5 | 18.3 | 20.5 | 22.9 | 21.2 | 17.2 | 12.1 | 5.9 | 1.4 |
| 34 | 26 | 17 | 26 | 53 | 44 | 31 | 33 | 41 | 58 | 118 | - |
| 22.9 | 15.4 | 9.3 | 9.7 | 12.1 | 8.9 | 7.3 | 7.0 | 6.7 | 6.8 | 8.3 | 10.4 |
| 172 | 115 | 67 | 58 | 57 | 43 | 34 | 29 | 22 | 16 | 10 | 8 |
| 257 | 168 | 92 | 75 | 75 | 56 | 42 | 36 | 26 | 18 | 12 | 9 |
| 466 | 361 | 263 | 372 | 506 | 364 | 286 | 283 | 257 | 180 | 114 | 79 |
| 41.8 | 51.2 | 60.7 | 58.4 | 53.4 | 60.1 | 64.3 | 65.3 | 67.5 | 71.9 | 76.4 | 79.4 |
| 39.5 | 49.2 | 58.1 | 56.2 | 51.4 | 57.2 | 61.6 | 62.8 | 65.2 | 69.8 | 74.2 | 77.3 |
| 44.1 | 53.2 | 63.2 | 60.5 | 55.4 | 62.9 | 67.0 | 67.6 | 69.6 | 73.8 | 78.5 | 81.5 |
| 43.3 | 48.0 | 52.7 | 48.7 | 43.3 | 49.3 | 52.8 | 53.2 | 54.6 | 58.4 | 62.4 | 65.3 |
| 10.5 | 11.7 | 12.7 | 13.0 | 12.9 | 13.5 | 13.8 | 14.1 | 14.6 | 15.8 | 17.4 | 18.9 |
| 43.4 | 42.4 | 39.1 | 33.1 | 30.4 | 29.5 | 30.2 | 28.2 | 23.9 | 18.9 | 14.2 | 11.7 |
| 6.00 | 6.30 | 5.55 | 4.29 | 3.81 | 3.60 | 3.60 | 3.31 | 2.88 | 2.34 | 1.97 | 1.85 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.91 | 2.35 | 2.37 | 1.82 | 1.57 | 1.58 | 1.64 | 1.53 | 1.35 | 1.11 | 0.95 | 0.90 |
| 30.2 | 30.2 | 30.2 | 30.2 | 29.6 | 29.1 | 28.9 | 28.4 | 28.2 | 28.1 | 28.5 | 29.3 |
| 111 | 155 | 251 | 294 | 298 | 311 | 351 | 366 | 375 | 397 | 370 | 335 |
| 59 | 56 | 60 | 86 | 119 | 94 | 85 | 91 | 105 | 143 | 217 | 296 |
| 52 | 99 | 191 | 208 | 179 | 217 | 267 | 275 | 270 | 254 | 154 | 39 |
| 0 | - 1 | 75 | 36 | - 50 | - 50 | -1 | -2 | 0 | 0 | 0 | 0 |
| 0.0 | -0.2 | 11.7 | 4.0 | -5.1 | -4.7 | -0.1 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 |

[^84]
## Namibia

Total population: 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: (a) maternity-history data from the 1992, 2000, 2006/07 and 2013 Namibia Demographic Health Surveys. And (b) official total fertility estimates from Statistics Namibia derived from the 1991 and 2001 censuses were also considered.

Infant and child mortality: Based on: (a) data on children ever born and surviving and maternity-history data from the 1992, 2000, 2006/07 and 2013 Namibia DHS; (b) official estimates from Statistics Namibia derived from the 2001 census; and (c) estimates from UNICEF as published in 2014. The demographic impact of AIDS has been factored into the mortality estimates.

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

International migration: Based on refugee statistics compiled by UNHCR and assumed immigration levels.

## Nepal

2015Total population (thousands) ..... 28514
Population density (persons per square km ) ..... 199
Percentage of population under age 15 ..... 32.7
Percentage of population age 15-24 ..... 20.9
Percentage of population age 15-64 ..... 61.8
Percentage of population aged 65+ ..... 5.6
2010-2015
Annual rate of population change (percentage) ..... 1.2
Total fertility (children per woman) ..... 2.32
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 40
Life expectancy at birth (years) ..... 69.0

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

## NEPAL



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

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



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

Nepal

$\qquad$

$\qquad$

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 8483 | 11987 | 18742 | 23740 | 25507 | 26876 | 28514 | 30184 | 33104 | 36159 | 35142 | 29677 |
| Population density (persons per square km) ............ | 59 | 84 | 131 | 166 | 178 | 187 | 199 | 211 | 231 | 252 | 245 | 207 |
| Median age (years).............................................. | 20.5 | 19.2 | 18.7 | 19.3 | 20.0 | 21.2 | 23.1 | 24.8 | 29.3 | 38.9 | 48.2 | 51.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 68.1 | 78.0 | 85.2 | 81.1 | 79.2 | 72.8 | 61.8 | 54.4 | 47.1 | 42.9 | 69.6 | 87.1 |
| Child dependency ratio (b)................................... | 64.9 | 72.8 | 78.6 | 74.3 | 71.4 | 64.3 | 52.9 | 44.7 | 36.3 | 24.9 | 23.2 | 24.5 |
| Old-age dependency ratio (c)................................ | 3.2 | 5.2 | 6.5 | 6.8 | 7.8 | 8.6 | 9.0 | 9.7 | 10.8 | 18.0 | 46.4 | 62.7 |

## Rates of population change

Annual rate of population change (percentage) .......
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
1.8
19.1
38

| .8 |  |
| :--- | :--- |
| 3.1 | 1 |
| 38 |  |

1.9

| 1.8 | 1.9 | 2.3 | 2.1 | 1.4 | 1.1 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 19.1 | 19.3 | 25.3 | 24.9 | 21.8 | 18.3 |
| 38 | 37 | 31 | 34 | 49 | 67 |
|  |  |  |  |  |  |
| 28.7 | 23.9 | 14.3 | 9.4 | 7.9 | 7.0 |
| 229 | 190 | 110 | 68 | 53 | 41 |
| 340 | 284 | 159 | 94 | 70 | 52 |
| 559 | 497 | 351 | 260 | 222 | 192 |
| 34.0 | 39.1 | 52.1 | 60.5 | 64.1 | 66.8 |
| 33.8 | 38.9 | 51.6 | 59.5 | 62.9 | 65.5 |
| 34.2 | 39.3 | 52.6 | 61.5 | 65.2 | 68.1 |
| 39.1 | 41.8 | 48.5 | 52.7 | 54.5 | 56.0 |
| 9.4 | 10.1 | 11.7 | 12.7 | 13.1 | 13.4 |
|  |  |  |  |  |  |
| 47.8 | 43.1 | 39.6 | 34.4 | 29.7 | 25.3 |
| 5.96 | 5.96 | 5.33 | 4.41 | 3.64 | 2.96 |
| 105 | 105 | 105 | 107 | 107 | 105 |
| 1.52 | 1.72 | 1.98 | 1.83 | 1.58 | 1.34 |
| 29.6 | 29.5 | 28.2 | 27.2 | 26.7 | 26.3 |
|  |  |  |  |  |  |
| 2124 | 2469 | 3511 | 3875 | 3656 | 3310 |
| 1276 | 1365 | 1267 | 1061 | 966 | 917 |
| 847 | 1103 | 2244 | 2814 | 2690 | 2393 |
|  |  |  |  |  |  |
| -41 | -21 | -216 | -465 | -923 | -1024 |
| -0.9 | -0.4 | -2.4 | -4.1 | -7.5 | -7.8 |

1.2
1.2
14.5
59
1.1
13.6
61
0.8
6.5
32
40
166

Mean age childbearing (years) $\qquad$

## Births and deaths


Number of deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

## 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Nepal

Total population: 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 1986/87 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, 2014 MICS (preliminary) 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, 2001 and 2011 censuses, the 1974/75, 1976 and 1986/87 Demographic Sample Survey, the 1981 Contraceptive Prevalence Survey and the 1995/96, 2003/04 and 2010/11 Nepal Living Standards Surveys.

Infant and child mortality: Infant mortality: Derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables, and consistent with national and UNICEF estimates. Child mortality: 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, the 2001 and 2006 Nepal DHS, and 2014 MICS5; 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 1985/86 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, 2001 and 2011 censuses, and (b) information on refugee flows to and from the country.

## Netherlands



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



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

Netherlands


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 10027 | 12965 | 14915 | 15894 | 16332 | 16632 | 16925 | 17185 | 17605 | 17602 | 17370 | 17220 |
| Population density (persons per square km) ............ | 297 | 384 | 442 | 471 | 484 | 493 | 502 | 510 | 522 | 522 | 515 | 511 |
| Median age (years).............................................. | 28.0 | 28.6 | 34.5 | 37.5 | 39.1 | 41.2 | 42.7 | 43.7 | 44.7 | 46.2 | 46.6 | 47.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 58.5 | 60.1 | 44.6 | 47.1 | 47.8 | 49.1 | 53.3 | 56.5 | 68.2 | 74.2 | 79.4 | 84.8 |
| Child dependency ratio (b)................................... | 46.3 | 43.9 | 26.2 | 27.2 | 27.0 | 25.9 | 25.3 | 24.7 | 26.3 | 26.4 | 27.3 | 27.5 |
| Old-age dependency ratio (c)............................... | 12.2 | 16.2 | 18.4 | 20.0 | 20.8 | 23.2 | 27.9 | 31.8 | 41.9 | 47.9 | 52.1 | 57.3 |

## Rates of population change

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)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females)
ales) .............
Net reproduction rate (f) $\qquad$
1.3

$$
\begin{array}{rrrrr}
1.2 & 0.6 & 0.6 & 0.5 & 0 . \\
11.0 & 4.2 & 3.7 & 3.6 & 3 .
\end{array}
$$

| 1.3 | 1.2 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | -0.1 | 0.0 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14.5 | 11.0 | 4.2 | 3.7 | 3.6 | 3.0 | 2.2 | 1.8 | 0.9 | -2.2 | -1.0 | -1.1 |
| 55 | 59 | 115 | 123 | 128 | - | - | - | - | - | - | - |
| 7.5 | 8.1 | 8.5 | 8.8 | 8.7 | 8.3 | 8.4 | 8.8 | 9.7 | 12.1 | 10.9 | 10.9 |
| 23 | 13 | 7 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 1 | 0 |
| 30 | 17 | 9 | 6 | 6 | 5 | 4 | 4 | 3 | 2 | 1 | 1 |
| 126 | 120 | 96 | 85 | 80 | 68 | 60 | 55 | 46 | 34 | 24 | 17 |
| 71.9 | 73.6 | 76.7 | 77.9 | 78.7 | 80.2 | 81.3 | 82.1 | 83.6 | 86.2 | 89.0 | 91.6 |
| 70.6 | 71.0 | 73.5 | 75.1 | 76.2 | 78.0 | 79.4 | 80.3 | 82.2 | 85.0 | 87.9 | 90.5 |
| 73.2 | 76.4 | 79.9 | 80.5 | 81.0 | 82.2 | 83.1 | 83.8 | 85.0 | 87.3 | 90.1 | 92.7 |
| 59.5 | 60.2 | 62.6 | 63.5 | 64.2 | 65.7 | 66.7 | 67.4 | 68.9 | 71.4 | 74.1 | 76.7 |
| 14.5 | 15.1 | 16.7 | 17.3 | 17.8 | 18.8 | 19.6 | 20.1 | 21.2 | 23.2 | 25.5 | 27.7 |
| 22.0 | 19.2 | 12.7 | 12.5 | 12.3 | 11.2 | 10.6 | 10.5 | 10.6 | 9.9 | 9.9 | 9.8 |
| 3.05 | 2.79 | 1.55 | 1.60 | 1.73 | 1.75 | 1.75 | 1.77 | 1.80 | 1.83 | 1.85 | 1.86 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 105 |
| 1.42 | 1.32 | 0.75 | 0.77 | 0.83 | 0.84 | 0.85 | 0.86 | 0.87 | 0.89 | 0.90 | 0.91 |
| 30.7 | 28.5 | 28.9 | 30.2 | 30.4 | 30.7 | 30.8 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 |
| 1138 | 1207 | 932 | 976 | 991 | 925 | 885 | 898 | 926 | 875 | 863 | 842 |
| 390 | 513 | 622 | 686 | 698 | 681 | 702 | 748 | 850 | 1070 | 948 | 939 |
| 748 | 694 | 310 | 290 | 293 | 244 | 183 | 150 | 76 | -195 | - 84 | -97 |
| -95 | 55 | 134 | 154 | 145 | 56 | 110 | 110 | 110 | 110 | 83 | 55 |
| -1.8 | 0.9 | 1.8 | 2.0 | 1.8 | 0.7 | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 0.6 |

[^85]
## Netherlands

Total population: Estimated to be consistent with official population estimates through 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on official estimates of total fertility through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official estimates of life expectancy derived from registered deaths through 2013. The age pattern of mortality is based on official life tables for 1950 to 2013.

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

New Caledonia


## New Caledonia

|  | 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 | 311 | 363 | 405 | 419 |
| Population density (persons per square km) ............ | 4 | 6 | 9 | 11 | 13 | 13 | 14 | 15 | 17 | 20 | 22 | 23 |
| Median age (years).............................................. | 22.5 | 21.6 | 24.1 | 27.2 | 29.1 | 32.4 | 33.1 | 33.9 | 36.5 | 40.8 | 44.7 | 47.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 67.4 | 70.1 | 58.4 | 52.9 | 51.0 | 49.3 | 47.9 | 48.1 | 51.4 | 57.3 | 69.6 | 78.9 |
| Child dependency ratio (b)................................... | 61.0 | 64.1 | 50.5 | 43.8 | 40.6 | 35.1 | 32.9 | 31.7 | 30.1 | 27.1 | 26.6 | 26.8 |
| Old-age dependency ratio (c)................................ | 6.4 | 6.1 | 7.9 | 9.1 | 10.4 | 14.2 | 15.0 | 16.4 | 21.3 | 30.2 | 42.9 | 52.1 |

## Rates of population change

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)........

| 0.9 | 2.8 | 1.8 | 2.1 | 1.7 | 1.5 | 1.3 | 1.2 | 1.0 | 0.7 | 0.3 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.3 | 25.9 | 17.5 | 15.3 | 12.7 | 11.3 | 8.7 | 8.0 | 6.4 | 3.3 | 0.9 | -0.7 |
| 79 | 25 | 39 | 34 | 41 | 47 | 53 | 57 | 69 | 107 | - | - |
| 15.6 | 9.6 | 6.1 | 5.5 | 5.6 | 5.9 | 6.9 | 6.9 | 7.1 | 8.2 | 9.5 | 10.5 |
| 117 | 66 | 29 | 20 | 17 | 15 | 13 | 11 | 9 | 6 | 4 | 3 |
| 171 | 89 | 35 | 24 | 20 | 18 | 15 | 13 | 10 | 7 | 5 | 3 |
| 368 | 257 | 158 | 124 | 111 | 99 | 88 | 79 | 62 | 39 | 24 | 16 |
| 50.7 | 61.0 | 69.9 | 72.8 | 74.1 | 75.2 | 76.2 | 77.3 | 79.4 | 83.2 | 86.6 | 89.5 |
| 49.6 | 59.1 | 67.3 | 70.1 | 71.3 | 72.4 | 73.6 | 74.7 | 77.0 | 81.6 | 85.4 | 88.3 |
| 52.1 | 63.3 | 72.9 | 76.0 | 77.2 | 78.3 | 79.3 | 80.2 | 81.9 | 84.8 | 87.8 | 90.8 |
| 47.7 | 52.9 | 57.8 | 59.9 | 60.8 | 61.6 | 62.5 | 63.5 | 65.4 | 68.9 | 72.1 | 74.8 |
| 11.6 | 12.7 | 14.0 | 14.9 | 15.4 | 15.9 | 16.4 | 17.0 | 18.3 | 20.9 | 23.4 | 25.8 |
| 34.9 | 35.5 | 23.6 | 20.8 | 18.3 | 17.2 | 15.7 | 14.9 | 13.5 | 11.5 | 10.4 | 9.9 |
| 5.22 | 5.21 | 3.02 | 2.58 | 2.26 | 2.24 | 2.13 | 2.04 | 1.91 | 1.81 | 1.81 | 1.83 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.89 | 2.22 | 1.42 | 1.22 | 1.07 | 1.07 | 1.02 | 0.98 | 0.92 | 0.87 | 0.88 | 0.89 |
| 30.5 | 29.1 | 28.0 | 29.6 | 28.9 | 29.3 | 29.6 | 30.3 | 31.0 | 31.7 | 31.4 | 31.3 |
| 12 | 17 | 19 | 21 | 20 | 20 | 20 | 20 | 20 | 21 | 21 | 21 |
| 5 | 5 | 5 | 6 | 6 | 7 | 9 | 9 | 11 | 15 | 19 | 22 |
| 6 | 13 | 14 | 15 | 14 | 13 | 11 | 11 | 10 | 6 | 2 | -1 |
| -3 | 1 | 0 | 6 | 5 | 4 | 6 | 6 | 6 | 6 | 4 | 3 |
| -10.5 | 2.3 | 0.6 | 5.6 | 4.4 | 3.6 | 4.4 | 4.2 | 3.7 | 3.2 | 2.1 | 1.4 |

Mortalit
Crude death rate per 1,000 population.
$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).
(e)......................

Life expectancy at birth (years)
$\qquad$
$\qquad$
expectancy
$\qquad$
Life expectancy at age 15 (years) .. $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
3

Total fertility (children per woman)

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
$-10.5$
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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## New Caledonia

Total population: 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) registered births by age of mother and the female population derived from the world population prospects from 1962 to 2012; (b) official estimates through 2010; and (c) estimates from the 2002 and 2009 censuses.

Infant and child mortality: Based on: (a) official estimates from 1980 to 2010; (b) estimates from registered birth and infant deaths from 1976 to 2012; and (c) estimates from he Secretariat of the Pacific Community were also considered.
Life expectancy at birth: Based on: (a) official estimates from 1980 to 2010; (b) registered deaths by age and sex from 1962 to 2010 and the underlying age-sex-specific population; and (c) 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 through 2015.


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



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

New Zealand


## New Zealand

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1908 | 2820 | 3398 | 3858 | 4135 | 4369 | 4529 | 4730 | 5103 | 5607 | 5962 | 6094 |
| Population density (persons per square km) ............ | 7 | 11 | 13 | 15 | 16 | 17 | 17 | 18 | 19 | 21 | 23 | 23 |
| Median age (years)............................................. | 29.4 | 25.6 | 31.1 | 34.3 | 35.5 | 36.6 | 38.0 | 38.6 | 40.0 | 43.0 | 46.1 | 48.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 61.4 | 67.3 | 52.3 | 52.7 | 50.6 | 50.4 | 54.0 | 57.1 | 64.8 | 68.8 | 76.2 | 85.8 |
| Child dependency ratio (b)................................... | 47.0 | 53.1 | 35.4 | 34.7 | 32.5 | 30.9 | 31.1 | 30.9 | 29.9 | 28.1 | 27.0 | 26.8 |
| Old-age dependency ratio (c)................................ | 14.5 | 14.2 | 16.9 | 18.0 | 18.1 | 19.6 | 22.9 | 26.3 | 34.9 | 40.7 | 49.2 | 59.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) ............................................
Mean age childbearing (years)...................................
$\qquad$
2

| 2.3 | 1.4 | 0.8 | 1.0 | 1.4 | 1.1 | 0.7 | 0.9 | 0.7 | 0.4 | 0.2 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16.4 | 14.3 | 8.3 | 7.5 | 7.1 | 8.1 | 6.8 | 6.0 | 4.7 | 1.3 | 0.6 | -0.9 |
| 31 | 50 | 90 | 72 | 50 | 63 | 97 | 80 | 97 | - | - | - |
| 9.2 | 8.5 | 8.3 | 7.5 | 7.1 | 6.9 | 6.8 | 6.9 | 7.4 | 9.6 | 9.5 | 10.3 |
| 27 | 18 | 11 | 6 | 5 | 5 | 4 | 4 | 3 | 2 | 1 |  |
| 34 | 22 | 13 | 8 | 7 | 6 | 5 | 5 | 4 | 3 | 2 |  |
| 167 | 157 | 125 | 97 | 82 | 75 | 66 | 60 | 49 | 34 | 21 | 13 |
| 69.7 | 71.3 | 74.3 | 77.4 | 79.0 | 80.2 | 81.6 | 82.4 | 84.1 | 86.8 | 89.8 | 92.6 |
| 67.6 | 68.3 | 71.3 | 74.8 | 76.7 | 78.2 | 79.7 | 80.8 | 82.8 | 85.7 | 88.6 | 91.5 |
| 72.0 | 74.5 | 77.4 | 80.0 | 81.3 | 82.2 | 83.4 | 84.0 | 85.4 | 87.9 | 90.9 | 93.8 |
| 57.5 | 58.1 | 60.5 | 63.2 | 64.7 | 65.8 | 67.1 | 67.9 | 69.5 | 72.1 | 75.0 | 77.8 |
| 14.1 | 14.4 | 15.9 | 17.7 | 18.5 | 19.4 | 20.3 | 20.9 | 22.0 | 23.9 | 26.2 | 28.5 |
| 25.6 | 22.7 | 16.6 | 14.9 | 14.2 | 14.9 | 13.7 | 12.9 | 12.1 | 10.9 | 10.0 | 9.4 |
| 3.69 | 3.35 | 2.03 | 1.95 | 1.95 | 2.14 | 2.05 | 1.99 | 1.90 | 1.82 | 1.81 | 1.82 |
| 106 | 105 | 105 | 106 | 105 | 106 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.71 | 1.59 | 0.97 | 0.93 | 0.94 | 1.03 | 0.99 | 0.96 | 0.92 | 0.88 | 0.88 | 0.89 |
| 27.4 | 26.8 | 27.6 | 28.8 | 29.4 | 29.6 | 29.8 | 30.2 | 30.6 | 31.0 | 30.9 | 31.0 |
| 258 | 309 | 277 | 281 | 284 | 318 | 304 | 298 | 304 | 304 | 297 | 286 |
| 93 | 115 | 138 | 141 | 142 | 146 | 151 | 159 | 186 | 268 | 280 | 314 |
| 166 | 194 | 139 | 141 | 142 | 172 | 152 | 139 | 118 | 36 | 16 | -27 |
| 62 | - 3 | -9 | 43 | 135 | 62 | 7 | 62 | 62 | 62 | 47 | 31 |
| 6.2 | -0.2 | -0.6 | 2.3 | 6.7 | 2.9 | 0.3 | 2.7 | 2.5 | 2.2 | 1.6 | 1.0 |

Mean age childbearing (years).
$\qquad$
Number of births (thousands)
Number of deaths (thousands)
$\qquad$
62
6.2
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

$$
\text { The total dependency ratio is the ratio of the population aged } 0-14 \text { and that aged } 65+\text { to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64). }
$$ 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).
 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 ( 45 q15).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## New Zealand

Total population: Estimated to be consistent with official population estimates for 2014, 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.
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 2014.

## Nicaragua

Total population (thousands) ..... 6082
Population density (persons per square km ) ..... 51
Percentage of population under age 15 ..... 30.0
Percentage of population age 15-24 ..... 19.6
Percentage of population age 15-64 ..... 64.9
Percentage of population aged 65+ ..... 5.1
2010-2015
Annual rate of population change (percentage) ..... 1.2
Total fertility (children per woman) ..... 2.32
Under-five mortality (5q0) per 1,000 live births ..... 24
Life expectancy at birth (years) ..... 74.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

NICARAGUA


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 endorsement or acceptance by the United Nations. 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.

Nicaragua


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1295 | 2398 | 4145 | 5027 | 5379 | 5738 | 6082 | 6418 | 7033 | 7863 | 7863 | 6996 |
| Population density (persons per square km) ............ | 11 | 20 | 34 | 42 | 45 | 48 | 51 | 53 | 58 | 65 | 65 | 58 |
| Median age (years).............................................. | 18.3 | 15.9 | 16.9 | 19.4 | 21.2 | 23.1 | 25.2 | 27.3 | 31.7 | 40.1 | 48.4 | 51.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 84.5 | 102.3 | 95.9 | 76.9 | 67.3 | 60.1 | 54.1 | 51.2 | 47.2 | 52.7 | 75.4 | 90.0 |
| Child dependency ratio (b)................................... | 79.4 | 97.1 | 89.6 | 70.1 | 60.2 | 52.5 | 46.3 | 41.9 | 34.1 | 26.4 | 24.6 | 25.3 |
| Old-age dependency ratio (c)............................... | 5.2 | 5.2 | 6.3 | 6.8 | 7.2 | 7.6 | 7.8 | 9.4 | 13.1 | 26.3 | 50.8 | 64.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
3.1

| 3.1 | 3.0 | 2.2 | 1.7 | 1.4 | 1.3 | 1.2 | 1.1 | 0.9 | 0.4 | -0.2 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31.9 | 31.8 | 29.8 | 23.2 | 20.2 | 18.5 | 16.2 | 14.2 | 10.3 | 4.6 | -1.6 | -5.0 |
| 23 | 23 | 32 | 41 | 51 | 54 | 60 | 65 | 81 | - | - | - |
| 23.0 | 14.4 | 8.5 | 5.6 | 5.1 | 4.9 | 4.8 | 4.8 | 5.0 | 6.7 | 10.7 | 13.6 |
| 172 | 114 | 65 | 34 | 26 | 24 | 20 | 16 | 11 | 7 | 5 | 3 |
| 254 | 174 | 90 | 44 | 32 | 29 | 24 | 19 | 14 | 8 | 6 | 4 |
| 456 | 334 | 235 | 206 | 190 | 168 | 154 | 142 | 118 | 78 | 48 | 31 |
| 42.3 | 52.0 | 62.2 | 68.5 | 70.9 | 72.8 | 74.5 | 75.9 | 78.3 | 82.4 | 86.0 | 88.6 |
| 40.9 | 50.5 | 59.0 | 65.9 | 68.0 | 69.8 | 71.4 | 72.9 | 75.7 | 80.6 | 84.9 | 87.5 |
| 43.7 | 53.4 | 65.5 | 71.1 | 73.8 | 75.9 | 77.5 | 78.8 | 80.9 | 84.0 | 87.1 | 89.7 |
| 43.7 | 49.3 | 54.2 | 57.1 | 58.7 | 60.3 | 61.6 | 62.7 | 64.6 | 68.2 | 71.6 | 74.0 |
| 10.6 | 12.5 | 14.0 | 15.7 | 17.0 | 17.9 | 18.6 | 19.3 | 20.3 | 22.2 | 24.1 | 25.7 |
| 54.9 | 46.2 | 38.3 | 28.8 | 25.3 | 23.3 | 21.0 | 18.9 | 15.4 | 11.3 | 9.1 | 8.6 |
| 7.20 | 6.95 | 5.00 | 3.40 | 2.84 | 2.56 | 2.32 | 2.16 | 1.93 | 1.74 | 1.74 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.27 | 2.56 | 2.15 | 1.56 | 1.32 | 1.20 | 1.09 | 1.02 | 0.92 | 0.83 | 0.84 | 0.87 |
| 28.9 | 28.7 | 27.5 | 26.9 | 26.7 | 26.6 | 26.6 | 26.7 | 26.9 | 27.7 | 29.3 | 30.5 |
| 385 | 515 | 752 | 695 | 659 | 649 | 620 | 591 | 529 | 441 | 360 | 305 |
| 161 | 161 | 166 | 135 | 132 | 135 | 141 | 149 | 173 | 260 | 424 | 482 |
| 224 | 354 | 585 | 560 | 527 | 513 | 479 | 442 | 355 | 181 | -64 | - 178 |
| -11 | -19 | - 150 | - 145 | - 174 | - 155 | - 135 | - 106 | - 58 | -41 | - 31 | -20 |
| -1.5 | -1.7 | -7.6 | -6.0 | -6.7 | -5.6 | -4.6 | -3.4 | -1.7 | -1.1 | -0.8 | -0.6 |

Sex ratio at birth (males per 100 fen

$$
\begin{aligned}
& \text { )........... } \\
& \text { males }
\end{aligned}
$$

nales) .....

Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of death (thousads) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )

## Nicaragua

Total population: Estimated to be consistent with the 1950, 1963, 1971, 1995 and 2005 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 1955 through 2011 and underlying female population by age; (b) estimates from the 1998, 2001, 2006/07, and 2011/12 (preliminary) ENDESA (DHS); (c) estimates from the 1971, 1995, and 2005 censuses; and (d) estimates from the 1992/93 Family Health Survey, 1993 and 2001 LSMS; 1985/86 National Socio-Demographic Survey, and 1978 National Retrospective Demographic Survey. Estimates from: Epema, E. (1983) were considered.

Infant and child mortality: Based on: (a) registered births and infant and child deaths from 1968 through 2011; (b) estimates from the 1998, 2001, 2006/07, and 2011/12 (preliminary) ENDESA (DHS); (c) estimates from the 1992/93 Family Health Survey, the 1993 and 2001 National Household Survey on Living Standards Measurement (LSMS); the 1985/86 National Socio-Demographic Survey, the 1978 National Retrospective Demographic Survey; (d) estimates from the 1953, 1963, 1971, 1995, and 2005 censuses; and (e) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on: (a) registered births and infant and child deaths from 1968 through 2011; (b) estimates from the 1998, 2001, 2006/07, and the 2011/12 (preliminary) ENDESA (DHS); (c) estimates from the 1992/93 Family Health Survey, the 1993 and 2001 National Household Survey on Living Standards Measurement (LSMS); the 1985/86 National Socio-Demographic Survey, the 1978 National Retrospective Demographic Survey; and (d) estimates from the 1953, 1963, 1971, 1995 and 2005 censuses. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2005, and (c) data from the Programme on International Migration in Latin America (IMILA).Total population (thousands)19899
Population density (persons per square km) ..... 16
Percentage of population under age 15 ..... 50.5
Percentage of population age 15-24 ..... 17.9
Percentage of population age 15-64 ..... 47.0
Percentage of population aged 65+ ..... 2.6
2010-2015
Annual rate of population change (percentage) ..... 4.0
Total fertility (children per woman) ..... 7.63
Under-five mortality (5q0) per 1,000 live births ..... 104
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 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)



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

Niger






Niger

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2560 | 4497 | 7912 | 11225 | 13485 | 16292 | 19899 | 24315 | 35966 | 72238 | 137935 | 209334 |
| Population density (persons per square km )............ | 2 | 4 | 6 | 9 | 11 | 13 | 16 | 19 | 28 | 57 | 109 | 165 |
| Median age (years).............................................. | 15.3 | 15.8 | 16.2 | 16.1 | 15.5 | 15.0 | 14.8 | 14.8 | 15.3 | 17.8 | 23.1 | 29.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 101.6 | 99.4 | 100.0 | 101.6 | 106.4 | 110.5 | 113.0 | 113.6 | 109.3 | 86.8 | 63.0 | 54.3 |
| Child dependency ratio (b)................................... | 99.7 | 96.2 | 95.4 | 96.7 | 101.3 | 105.2 | 107.5 | 108.0 | 103.5 | 81.9 | 55.9 | 40.9 |
| Old-age dependency ratio (c)................................ | 1.9 | 3.2 | 4.7 | 5.0 | 5.1 | 5.3 | 5.5 | 5.6 | 5.8 | 4.9 | 7.1 | 13.5 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-9

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years). $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
2

| 2.9 | 2.7 | 2.9 | 3.6 | 3.7 | 3.8 | 4.0 | 4.0 | 3.9 | 3.2 | 2.2 | 1.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.6 | 27.9 | 31.6 | 35.7 | 37.1 | 38.1 | 40.2 | 40.2 | 38.7 | 32.1 | 21.9 | 13.5 |
| 24 | 26 | 24 | 19 | 19 | 19 | 18 | 18 | 18 | 22 | 32 | 52 |
| 28.4 | 27.9 | 23.4 | 18.3 | 15.3 | 12.7 | 9.6 | 8.4 | 6.3 | 4.1 | 3.9 | 5.2 |
| 162 | 156 | 139 | 103 | 82 | 64 | 60 | 50 | 34 | 18 | 12 |  |
| 325 | 324 | 319 | 242 | 191 | 149 | 104 | 88 | 60 | 30 | 18 | 12 |
| 511 | 485 | 320 | 286 | 281 | 270 | 231 | 211 | 179 | 141 | 112 | 88 |
| 35.0 | 36.0 | 42.7 | 48.9 | 52.4 | 55.6 | 60.7 | 62.8 | 66.4 | 70.9 | 74.3 | 77.3 |
| 35.0 | 36.0 | 42.5 | 48.9 | 52.5 | 55.6 | 59.9 | 61.9 | 65.3 | 69.5 | 72.5 | 75.7 |
| 34.9 | 36.1 | 42.9 | 49.0 | 52.4 | 55.8 | 61.6 | 63.8 | 67.5 | 72.4 | 76.1 | 79.0 |
| 40.0 | 41.2 | 49.1 | 50.7 | 51.0 | 51.6 | 53.6 | 54.6 | 56.2 | 58.5 | 60.9 | 63.5 |
| 8.7 | 9.0 | 11.2 | 11.7 | 11.8 | 12.0 | 12.6 | 12.8 | 13.1 | 14.1 | 15.6 | 17.5 |
| 57.0 | 55.8 | 55.0 | 54.0 | 52.4 | 50.8 | 49.8 | 48.6 | 45.0 | 36.3 | 25.8 | 18.7 |
| 7.28 | 7.32 | 7.69 | 7.75 | 7.72 | 7.68 | 7.63 | 7.46 | 6.68 | 4.87 | 3.28 | 2.49 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.87 | 1.93 | 2.28 | 2.60 | 2.77 | 2.93 | 3.15 | 3.16 | 2.96 | 2.26 | 1.55 | 1.19 |
| 28.9 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.3 | 29.6 |
| 786 | 1175 | 2029 | 2780 | 3236 | 3783 | 4504 | 5367 | 7382 | 12124 | 16900 | 18948 |
| 391 | 587 | 863 | 942 | 947 | 948 | 869 | 923 | 1032 | 1381 | 2572 | 5292 |
| 395 | 587 | 1166 | 1839 | 2289 | 2835 | 3636 | 4444 | 6350 | 10743 | 14328 | 13655 |
| 5 | - 12 | -92 | 24 | -29 | -29 | -29 | -29 | -29 | -29 | -21 | -1 |
| 0.4 | -0.6 | -2.5 | 0.5 | -0.5 | -0.4 | -0.3 | -0.3 | -0.2 | -0.1 | 0.0 | 0.0 |

## Sex ratio at birth (males per 100 females)

$\qquad$
$\qquad$
Mean age childbearing (years $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^86] 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Niger

Total population: Estimated to be consistent with the 1977, 1988 and 2001 censuses adjusted for underenumeration, 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; (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 1959/60 Demographic Survey, 1988 and 2001 censuses, and 2000 MICS2 survey; (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) data on births and deaths under-five calculated from maternity-history data from the 1992, 1998 DHS, 2006 and 2012 DHS-MICS; (b) recent household deaths from the 1959/60 Demographic Survey, 1988 and 2001 censuses; (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). Adult mortality estimates were derived from (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1959/60 Demographic Survey, 1977, 1988 and 2001 censuses; (b) parental orphanhood from the 1988 and 2001 censuses, 1992 and 1998 DHS, 2006 DHS-MISC3; (c) siblings deaths from the 1992 DHS, 2006 DHS-MICS3 and 2012 DHS-MICS4; (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.

## Nigeria



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



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

Nigeria


Nigeria

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 37860 | 56132 | 95617 | 122877 | 139611 | 159425 | 182202 | 206831 | 262599 | 398508 | 586278 | 752247 |
| Population density (persons per square km)............ | 42 | 62 | 105 | 135 | 153 | 175 | 200 | 227 | 288 | 438 | 644 | 826 |
| Median age (years).............................................. | 19.1 | 18.7 | 17.5 | 18.0 | 18.0 | 18.0 | 17.9 | 18.2 | 19.3 | 22.5 | 27.5 | 32.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.9 | 83.1 | 91.4 | 86.2 | 86.2 | 87.5 | 87.7 | 85.1 | 76.8 | 64.5 | 53.8 | 52.1 |
| Child dependency ratio (b).................................... | 75.5 | 78.0 | 85.9 | 81.0 | 81.1 | 82.3 | 82.6 | 80.1 | 71.7 | 57.9 | 44.0 | 36.0 |
| Old-age dependency ratio (c)................................ | 5.4 | 5.2 | 5.5 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 6.5 | 9.8 | 16.2 |

## Rates of population change

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)........
Population doubling time (years) (d)

| 1.7 | 2.2 | 2.6 | 2.5 | 2.6 | 2.7 | 2.7 | 2.5 | 2.3 | 1.9 | 1.3 | 0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16.5 | 22.3 | 26.3 | 25.2 | 25.8 | 26.9 | 27.0 | 25.6 | 23.6 | 19.1 | 13.3 | 8.1 |
| 42 | 32 | 27 | 28 | 27 | 26 | 26 | 28 | 30 | 37 | 53 | 87 |
| 29.6 | 23.4 | 18.5 | 17.9 | 17.0 | 14.8 | 13.3 | 12.2 | 10.5 | 8.4 | 7.6 | 8.3 |
| 201 | 160 | 126 | 119 | 104 | 90 | 76 | 68 | 55 | 37 | 19 | 10 |
| 336 | 269 | 213 | 200 | 172 | 142 | 122 | 109 | 90 | 59 | 29 | 15 |
| 524 | 452 | 386 | 398 | 411 | 386 | 367 | 354 | 321 | 249 | 177 | 125 |
| 34.0 | 40.2 | 46.2 | 46.3 | 47.3 | 50.2 | 52.3 | 53.7 | 56.7 | 62.3 | 68.6 | 73.5 |
| 32.7 | 39.1 | 45.2 | 45.7 | 46.9 | 49.9 | 52.0 | 53.3 | 56.1 | 61.4 | 67.3 | 71.8 |
| 35.4 | 41.4 | 47.2 | 47.0 | 47.8 | 50.5 | 52.6 | 54.1 | 57.2 | 63.3 | 69.9 | 75.3 |
| 39.5 | 42.8 | 45.9 | 45.4 | 44.7 | 45.9 | 46.7 | 47.4 | 49.0 | 52.4 | 56.2 | 59.9 |
| 8.6 | 9.5 | 10.4 | 10.3 | 10.1 | 10.4 | 10.6 | 10.8 | 11.2 | 12.0 | 13.2 | 15.1 |
| 46.1 | 45.7 | 44.8 | 43.1 | 42.8 | 41.7 | 40.3 | 37.9 | 34.2 | 27.5 | 20.8 | 16.3 |
| 6.35 | 6.35 | 6.60 | 6.17 | 6.05 | 5.91 | 5.74 | 5.41 | 4.74 | 3.59 | 2.73 | 2.27 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.64 | 1.88 | 2.19 | 2.05 | 2.05 | 2.10 | 2.12 | 2.04 | 1.87 | 1.53 | 1.25 | 1.07 |
| 29.5 | 29.5 | 29.7 | 29.7 | 29.8 | 29.9 | 29.8 | 29.8 | 29.8 | 29.9 | 30.0 | 30.1 |
| 9105 | 12155 | 20090 | 24919 | 28058 | 31197 | 34424 | 36813 | 42356 | 52302 | 59063 | 60215 |
| 5846 | 6219 | 8283 | 10373 | 11153 | 11083 | 11346 | 11884 | 13035 | 15890 | 21423 | 30454 |
| 3259 | 5937 | 11807 | 14547 | 16905 | 20113 | 23077 | 24929 | 29321 | 36412 | 37640 | 29762 |
| 3 | -43 | -91 | -95 | - 170 | - 300 | - 300 | - 300 | - 280 | - 300 | - 225 | - 150 |
| 0.0 | -0.2 | -0.2 | -0.2 | -0.3 | -0.4 | -0.4 | -0.3 | -0.2 | -0.2 | -0.1 | 0.0 |

## Mortality

Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$

Net migration rate (per 1,000 )

[^87] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Nigeria

Total population: Estimated to be consistent with the age and sex structure from the 1963, 1991 and 2006 censuses adjusted for underenumeration, with the age and sex structure from the 2011 MICS4 survey, and with subsequent estimates of the trends in fertility, mortality and international migration.

Total fertility: Based on: (a) maternity-history data adjusted for underreporting from the 1981/82 Nigeria WFS, the 1990, 1999, 2003, 2008 and 2013 DHS, as well as the 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 1965/66 Nigerian rural demographic inquiry, the 1971/73 KAP survey, the 1991 census, the 2000 Nigeria Sentinel Survey, the 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 2010/11 GHS. Estimates based on the reverse survival method applied to the 2011 MICS4 were also considered.

Infant and child mortality: Infant mortality: Derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality: 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, 2008, and 2013 Nigeria DHS, and 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, the 1971/73 National Fertility, Family and Family Planning survey, the 1981/82 Nigeria WFS, the 1995 and 1999 Nigeria Multiple Indicator Cluster Surveys, the 1999 Nigeria DHS, the 2000 Nigeria Sentinel survey, and the 2007 and 2011 MICS 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). Adult mortality estimates were derived from: (a) recent household deaths data from the 1965-1966 Nigerian rural demographic inquiry, the 2008 and 2013 DHS, and the 2010/11 GHS; (b) parental orphanhood from the 1986, 1999, 2003, 2008 and 2013 DHS, the 2007 MICS3 and 2010/11 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 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.

## Norway



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



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

Norway






|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3265 | 3876 | 4240 | 4492 | 4624 | 4891 | 5211 | 5494 | 5945 | 6658 | 7345 | 7845 |
| Population density (persons per square km ) ............ | 9 | 11 | 12 | 12 | 13 | 13 | 14 | 15 | 16 | 18 | 20 | 21 |
| Median age (years)............................................. | 32.6 | 33.0 | 35.4 | 36.9 | 37.9 | 38.7 | 39.1 | 39.4 | 41.0 | 42.8 | 44.3 | 46.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 51.1 | 59.6 | 54.4 | 54.3 | 52.4 | 51.1 | 52.2 | 54.9 | 60.9 | 68.1 | 73.5 | 80.0 |
| Child dependency ratio (b)................................... | 36.6 | 39.1 | 29.3 | 30.9 | 29.9 | 28.4 | 27.4 | 28.1 | 28.7 | 28.3 | 28.3 | 28.1 |
| Old-age dependency ratio (c)................................ | 14.5 | 20.5 | 25.2 | 23.4 | 22.4 | 22.7 | 24.9 | 26.8 | 32.2 | 39.8 | 45.3 | 51.9 |

## Rates of population change

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)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
1.0
10.1
71
0.8
7.3
87
0.4
2.5
-
0.6
3.3
117
0.6
0.6
2.9
119


| 1.3 | 1.1 | 0.8 | 0.5 | 0.3 | 0.2 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 3.3 | 4.0 | 3.6 | 1.6 | 1.0 | 0.7 |
| 55 | 66 | 92 | 137 | - | - |
|  |  |  |  |  |  |
| 8.4 | 7.9 | 7.9 | 9.5 | 9.6 | 9.5 |
| 3 | 2 | 2 | 1 | 1 | 1 |
| 3 | 3 | 2 | 1 | 1 | 1 |
| 63 | 57 | 47 | 33 | 22 | 14 |
| 81.3 | 82.1 | 83.7 | 86.2 | 89.0 | 91.7 |
| 79.2 | 80.2 | 82.2 | 84.9 | 87.7 | 90.4 |
| 83.4 | 84.0 | 85.2 | 87.5 | 90.3 | 93.0 |
| 66.6 | 67.4 | 68.9 | 71.4 | 74.1 | 76.8 |
| 19.7 | 20.2 | 21.3 | 23.1 | 25.4 | 27.6 |
|  |  |  |  |  |  |
| 11.7 | 11.9 | 11.5 | 11.0 | 10.6 | 10.2 |
| 1.80 | 1.81 | 1.83 | 1.85 | 1.87 | 1.87 |
| 105 | 106 | 106 | 106 | 106 | 106 |
| 0.87 | 0.87 | 0.89 | 0.90 | 0.91 | 0.91 |
| 30.4 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 |
|  |  |  |  |  |  |
| 296 | 320 | 337 | 363 | 386 | 397 |
| 212 | 212 | 232 | 311 | 349 | 369 |
| 84 | 107 | 105 | 52 | 37 | 28 |
|  |  |  |  |  | 56 |
| 236 | 175 | 115 | 115 | 86 |  |
| 9.3 | 6.6 | 3.9 | 3.5 | 2.4 | 1.5 |

[^88]
## Norway

Total population: Estimated to be consistent with official population estimates for 2014, 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 2013.
Life expectancy at birth: Based on official life tables available through 2013.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.2015
Total population (thousands) ..... 4491
Population density (persons per square km ) ..... 15
Percentage of population under age 15 ..... 20.5
Percentage of population age 15-24 ..... 16.3
Percentage of population age 15-64 ..... 76.9
Percentage of population aged 65+ ..... 2.6
2010-2015
Annual rate of population change (percentage) ..... 8.5
Total fertility (children per woman) ..... 2.88
Under-five mortality (5q0) per 1,000 live births ..... 9
Life expectancy at birth (years) ..... 76.4
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

OMAN


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)



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) ................................ | 456 | 724 | 1812 | 2239 | 2507 | 2944 | 4491 | 4816 | 5238 | 5844 | 6064 | 5751 |
| Population density (persons per square km) ............ | 1 | 2 | 6 | 7 | 8 | 10 | 15 | 16 | 17 | 19 | 20 | 19 |
| Median age (years).............................................. | 18.8 | 16.9 | 17.9 | 21.0 | 22.4 | 26.0 | 29.0 | 31.1 | 34.2 | 40.1 | 47.9 | 49.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 83.0 | 97.9 | 90.6 | 65.6 | 57.8 | 41.4 | 30.0 | 35.5 | 35.7 | 51.4 | 68.1 | 83.3 |
| Child dependency ratio (b)................................... | 77.5 | 91.6 | 86.3 | 61.5 | 53.7 | 37.5 | 26.7 | 30.9 | 27.9 | 24.3 | 22.7 | 24.8 |
| Old-age dependency ratio (c)................................ | 5.5 | 6.3 | 4.4 | 4.1 | 4.1 | 3.9 | 3.4 | 4.6 | 7.8 | 27.1 | 45.4 | 58.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years). $\qquad$
$\qquad$
Male expectancy at birth
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
$\qquad$
Sex ratio at birth (males per 100 females).
Net reproduction rate (f). $\qquad$
1

| 1.7 | 2.9 | 3.8 | 0.4 | 2.3 | 3.2 | 8.5 | 1.4 | 0.7 | 0.6 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.8 | 30.8 | 36.6 | 23.1 | 19.1 | 18.5 | 18.1 | 14.8 | 8.9 | 5.7 | -1.4 |
| 42 | 24 | 19 | - | 31 | 22 | 9 | 50 | 100 | 108 | - |
| 28.3 | 17.8 | 6.4 | 3.9 | 3.3 | 3.0 | 2.7 | 2.7 | 3.2 | 5.6 | 10.5 |
| 211 | 131 | 42 | 22 | 15 | 10 | 7 | 6 | 5 | 3 | 2 |
| 359 | 208 | 57 | 27 | 18 | 12 | 9 | 7 | 6 | 4 | 3 |
| 433 | 339 | 199 | 150 | 128 | 111 | 103 | 93 | 73 | 45 | 30 |
| 36.1 | 48.6 | 65.6 | 70.9 | 73.2 | 75.1 | 76.4 | 77.5 | 79.8 | 83.7 | 87.0 |
| 35.6 | 47.4 | 63.9 | 69.2 | 71.4 | 73.2 | 74.7 | 76.0 | 78.5 | 83.2 | 86.7 |
| 36.5 | 49.7 | 67.6 | 73.3 | 75.5 | 77.5 | 78.9 | 79.9 | 81.8 | 84.6 | 87.6 |
| 43.7 | 48.1 | 55.3 | 58.4 | 59.8 | 61.2 | 62.2 | 63.2 | 65.3 | 69.1 | 72.3 |
| 9.8 | 11.0 | 13.2 | 14.5 | 15.3 | 16.0 | 16.8 | 17.5 | 18.8 | 21.5 | 24.0 |
| 49.1 | 48.6 | 42.9 | 26.9 | 22.4 | 21.4 | 20.8 | 17.5 | 12.1 | 11.3 | 9.1 |
| 7.25 | 7.31 | 7.85 | 4.46 | 3.21 | 2.90 | 2.88 | 2.51 | 2.06 | 1.69 | 1.73 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.85 | 2.49 | 3.48 | 2.08 | 1.52 | 1.39 | 1.38 | 1.21 | 0.99 | 0.82 | 0.84 |
| 31.6 | 31.6 | 31.0 | 30.5 | 30.6 | 30.8 | 31.0 | 31.2 | 31.3 | 31.3 | 31.1 |
| 117 | 164 | 355 | 298 | 266 | 292 | 387 | 407 | 311 | 325 | 277 |
| 67 | 60 | 53 | 43 | 39 | 40 | 51 | 62 | 81 | 160 | 320 |
| 49 | 104 | 303 | 255 | 227 | 251 | 336 | 345 | 230 | 165 | -43 |
| - 10 | - 5 | 11 | - 208 | 40 | 186 | 1211 | - 20 | - 50 | 20 | 15 |
| -4.2 | -1.5 | 1.4 | -18.8 | 3.4 | 13.6 | 65.2 | -0.9 | -1.9 | 0.7 | 0.5 |

## Mean age childbearing (years). <br> $\qquad$ <br> Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^89]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Oman

Total population: Estimated to be consistent with the 1993, 2003 and 2010 censuses adjusted for underenumeration, with official population estimates for 2014 , and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on adjusted age-specific fertility rates from: (a) annual births classified by age of mother registered for 1995-2013; (b) maternity-history data from the 1988/89 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; and (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 2012; (c) data on births and deaths under-five calculated from maternity-history data from the 1988/89 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, 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 through 2014.

## Pakistan



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



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

Pakistan


Pakistan

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 37542 | 58094 | 107608 | 138250 | 153356 | 170044 | 188925 | 208437 | 244916 | 309640 | 355428 | 364283 |
| Population density (persons per square km )............ | 49 | 75 | 140 | 179 | 199 | 221 | 245 | 270 | 318 | 402 | 461 | 473 |
| Median age (years).............................................. | 19.8 | 19.3 | 18.5 | 19.2 | 20.2 | 21.4 | 22.5 | 23.5 | 25.5 | 30.9 | 36.7 | 41.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 84.9 | 85.9 | 88.4 | 82.5 | 73.7 | 68.4 | 65.3 | 63.7 | 56.7 | 50.2 | 50.7 | 58.5 |
| Child dependency ratio (b)................................... | 74.6 | 78.8 | 81.0 | 75.0 | 66.3 | 60.9 | 57.9 | 56.3 | 48.0 | 37.5 | 29.8 | 26.7 |
| Old-age dependency ratio (c)................................ | 10.3 | 7.1 | 7.4 | 7.5 | 7.4 | 7.5 | 7.4 | 7.5 | 8.7 | 12.7 | 20.9 | 31.8 |

## Rates of population change

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)........
Population doubling time (years) (d)
$\square$

Mortality
Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$


Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) ..........................................
Mean age childbearing (years)
$\qquad$
14
1.5
14.8

| 2.7 | 3.1 | 2.4 |
| ---: | ---: | ---: |
| 27.4 | 30.6 | 25.1 |

14.8
47
$\begin{array}{rrr}3.1 & 2.4 & 2.1 \\ 30.6 & 25.1 & 22.0\end{array}$

| 27.4 | 16.3 | 11.3 | 9.2 | 8.4 |
| ---: | ---: | ---: | ---: | ---: |
| 256 | 149 | 110 | 93 | 84 |
| 349 | 199 | 145 | 119 | 107 |
| 431 | 309 | 216 | 194 | 186 |
| 37.1 | 51.3 | 59.3 | 62.1 | 63.4 |

2.1
22.2
2.1
2.0
1.5
1.0

03
0.0

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $\qquad$

[^90]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Pakistan

Total population: 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) births in the preceding 12 or 24 months classified by age of mother from the 1962-1965 Population Growth Estimation Experiment, 1968/69 National Impact Survey, 1976-1979 Population Growth Survey II, the 2003 Status of Women, Reproductive Health, and Family Planning Survey, the 2007/08 and 2011/12 Living Standards Measurement Surveys; (c) maternity-history data from the 1974/75 Pakistan Fertility Survey, the 1979/80 Population, Labor Force and Migration Survey, the 1996/97 Fertility and Family Planning Survey, the 2000/01 Reproductive Health and Family Planning Survey, the 2006/07 and 2012/13 DHS adjusted for underreporting; (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 1984/85, 1993 and 1994/95 Contraceptive Prevalence Surveys, the annual Pakistan Integrated Household Surveys from 1991, 1995/96 to 2001/02, the 1998 census, the 2000/01 Reproductive Health and Family Planning Survey, the 2005/06 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, 1968/69 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 1974/75 Pakistan Fertility Survey, 1976/79 Population Growth Surveys, 1980 Labour Force and Migration Survey, 1984 Demographic Survey, 1990/91 and 2006/07 Pakistan DHS, 1991 Living Standards Survey, 1996/97 Pakistan Fertility and Family Planning Survey, 2000/01 Pakistan Reproductive Health and Family Planning Survey, 1998 and 2001 Pakistan Integrated Household Surveys, 2005/06 and 2007/08 Living Standards Measurement Surveys, and 2012/13 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 these surveys as well as from the 1984/85, 1993, 1994/95 CPS, 1988 Demographic Survey, 1996/97 Pakistan Integrated Household Survey, and the 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; (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 older ages were adjusted.
International migration: Based on information on the outflow of migrant workers, on data on Pakistani immigrants admitted by the main countries of immigration and data on refugee flows compiled by UNHCR.

## Panama

|  | 2015 | PANAMA |
| :---: | :---: | :---: |
| Total population (thousands) ............................... | 3929 |  |
| Population density (persons per square km) .......... | 53 |  |
| Percentage of population under age 15................. | 27.2 | $\pm$ Cariobean sea |
| Percentage of population age 15-24...................... | 16.9 | COSTA Bocas |
| Percentage of population age 15-64...................... | 65.2 | RICA ${ }_{\text {del Toro Colón }}^{\text {del }}$ - El Porvenir |
| Percentage of population aged 65+...................... | 7.6 | Penonomé Panama |
|  | 2010-2015 | David Santiago .Chitré La Palma |
| Annual rate of population change (percentage) ...... | 1.6 | Panama COLOMBIA |
| Total fertility (children per woman)...................... | 2.48 |  |
| Under-five mortality (5q0) per 1,000 live births .... | 20 | PACIFIC OCEAN |
| Life expectancy at birth (years) .......................... | 77.3 | $\overline{50 \mathrm{~km}}$ |
| Note: data presented for the projection period 2010 refer to the medium fertility variant. | $-2100$ | Map Sources: ESRI, UNCS. <br> 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)



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

Panama


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 860 | 1519 | 2471 | 3029 | 3319 | 3621 | 3929 | 4231 | 4781 | 5599 | 6049 | 6012 |
| Population density (persons per square km) ............ | 12 | 20 | 33 | 41 | 45 | 49 | 53 | 57 | 64 | 75 | 81 | 81 |
| Median age (years).............................................. | 18.8 | 17.8 | 21.7 | 24.5 | 26.0 | 27.4 | 28.7 | 30.1 | 33.0 | 38.5 | 44.0 | 47.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 84.7 | 91.8 | 68.4 | 59.9 | 57.0 | 55.2 | 53.4 | 52.8 | 53.0 | 59.2 | 68.5 | 79.4 |
| Child dependency ratio (b)................................... | 78.1 | 84.5 | 60.4 | 51.1 | 47.4 | 44.6 | 41.7 | 39.5 | 35.4 | 30.2 | 27.0 | 26.5 |
| Old-age dependency ratio (c)................................ | 6.6 | 7.3 | 8.0 | 8.8 | 9.6 | 10.6 | 11.7 | 13.3 | 17.7 | 29.1 | 41.4 | 52.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1955

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
2

| 2.6 | 2.9 | 2.2 | 2.0 | 1.8 | 1.7 | 1.6 | 1.5 | 1.1 | 0.6 | 0.1 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29.4 | 30.7 | 22.3 | 19.5 | 17.3 | 16.1 | 14.9 | 13.3 | 10.4 | 5.5 | 1.0 | -1.5 |
| 27 | 24 | 33 | 35 | 38 | 40 | 43 | 47 | 61 | 114 | - |  |
| 12.0 | 8.1 | 5.1 | 4.8 | 4.8 | 4.9 | 5.0 | 5.1 | 5.6 | 7.2 | 9.6 | 11.2 |
| 86 | 52 | 30 | 23 | 20 | 17 | 15 | 14 | 11 | 7 | 5 |  |
| 128 | 83 | 38 | 30 | 26 | 22 | 20 | 18 | 14 | 10 | 7 |  |
| 295 | 204 | 140 | 126 | 125 | 126 | 120 | 113 | 97 | 69 | 46 | 31 |
| 56.8 | 64.4 | 72.4 | 74.6 | 75.5 | 76.4 | 77.3 | 78.2 | 79.9 | 83.0 | 85.9 | 88.3 |
| 55.9 | 63.2 | 69.6 | 72.2 | 73.0 | 73.5 | 74.3 | 75.3 | 77.3 | 81.3 | 84.7 | 87.0 |
| 57.8 | 65.7 | 75.4 | 77.2 | 78.2 | 79.4 | 80.5 | 81.2 | 82.5 | 84.7 | 87.2 | 89.6 |
| 51.4 | 56.1 | 60.6 | 62.2 | 62.8 | 63.3 | 64.1 | 64.9 | 66.2 | 68.9 | 71.6 | 73.7 |
| 12.8 | 14.4 | 16.8 | 18.0 | 18.7 | 19.4 | 20.0 | 20.5 | 21.1 | 22.5 | 24.1 | 25.5 |
| 41.4 | 38.8 | 27.3 | 24.3 | 22.1 | 21.0 | 19.8 | 18.4 | 16.0 | 12.7 | 10.6 | 9.7 |
| 5.76 | 5.41 | 3.24 | 2.81 | 2.61 | 2.54 | 2.48 | 2.36 | 2.16 | 1.92 | 1.83 | 1.83 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.29 | 2.34 | 1.50 | 1.32 | 1.23 | 1.20 | 1.18 | 1.12 | 1.03 | 0.92 | 0.89 | 0.88 |
| 28.3 | 28.0 | 27.0 | 26.7 | 26.5 | 26.3 | 26.4 | 26.3 | 26.4 | 27.0 | 28.5 | 30.5 |
| 191 | 275 | 320 | 350 | 350 | 364 | 374 | 375 | 372 | 351 | 319 | 293 |
| 55 | 57 | 59 | 69 | 76 | 85 | 94 | 105 | 131 | 200 | 289 | 338 |
| 135 | 217 | 261 | 281 | 274 | 279 | 281 | 270 | 241 | 151 | 30 | -45 |
| - 14 | - 13 | -9 | 10 | 16 | 22 | 28 | 31 | 23 | 17 | 13 |  |
| -3.1 | -1.8 | -0.8 | 0.7 | 1.0 | 1.3 | 1.5 | 1.5 | 1.0 | 0.6 | 0.4 | 0.3 |

[^91]
## Panama

Total population: 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: Based on: (a) registered births by age of mother from 1952 through 2013 and underlying female population by age; (b) estimates from the 2013 MICS, the 2009 Encuesta Nacional de Salud Sexual y Reproductiva (RHS), the 1984 M-CH/FP Survey, the 1975/77 Encuesta Demográfica Nacional, and the 1975/76 WFS; and (c) estimates from the 1950, 1970, 1980, 1990, 2000 and 2010 censuses.
Infant and child mortality: Based on: (a) registered births and infant and child deaths from 1952 through 2013; (b) estimates from the 1950, 1970, 1980, 1990, 2000 and 2010 censuses; (c) official life tables for 1960, 1970, 1979, 1989 and 1999; (d) estimates from the 1975/76 WFS; and (e) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on: (a) registered deaths by age and sex and underlying population by age and sex from 1952 through 2013; (b) estimates from the 1950, 1970, 1980, 1990, 2000, and 2010 censuses; and (c) official life tables for 1960, 1970, 1979, 1989 and 1999. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2010, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Papua New Guinea



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



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

Papua New Guinea


Papua New Guinea

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1708 | 2435 | 4158 | 5374 | 6087 | 6848 | 7619 | 8413 | 10057 | 13240 | 16337 | 17951 |
| Population density (persons per square km) ............ | 4 | 5 | 9 | 12 | 13 | 15 | 17 | 19 | 22 | 29 | 36 | 40 |
| Median age (years).............................................. | 20.3 | 18.0 | 18.3 | 19.6 | 20.0 | 20.5 | 21.2 | 22.2 | 24.3 | 28.3 | 33.1 | 37.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 76.9 | 84.2 | 80.4 | 74.5 | 73.9 | 71.6 | 67.1 | 63.1 | 57.4 | 51.9 | 50.4 | 52.8 |
| Child dependency ratio (b)................................... | 69.6 | 80.2 | 76.2 | 70.1 | 69.3 | 66.9 | 62.1 | 57.6 | 50.9 | 41.8 | 34.4 | 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 | 10.1 | 16.0 | 23.0 |

## Rates of population change

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)........
Population doubling time (years) (d)
1

| 1.3 | 2.4 | 2.5 | 2.6 | 2.5 | 2.4 | 2.1 | 2.0 | 1.7 | 1.2 | 0.6 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.9 | 23.6 | 24.5 | 26.1 | 24.9 | 23.5 | 21.3 | 19.8 | 17.2 | 11.7 | 6.3 | 2.4 |
| 54 | 29 | 29 | 27 | 28 | 30 | 33 | 35 | 41 | 59 | 111 | - |
| 29.6 | 18.7 | 10.9 | 9.5 | 8.7 | 7.9 | 7.7 | 7.6 | 7.6 | 8.2 | 9.5 | 10.7 |
| 158 | 114 | 73 | 62 | 56 | 50 | 48 | 45 | 40 | 31 | 23 | 16 |
| 254 | 172 | 102 | 84 | 75 | 66 | 62 | 58 | 51 | 39 | 27 | 18 |
| 691 | 557 | 398 | 348 | 323 | 294 | 282 | 268 | 243 | 199 | 153 | 110 |
| 34.7 | 44.2 | 54.8 | 58.0 | 59.6 | 61.5 | 62.3 | 63.2 | 64.9 | 68.0 | 71.4 | 75.0 |
| 33.8 | 43.3 | 52.3 | 55.8 | 57.6 | 59.5 | 60.3 | 61.1 | 62.7 | 65.6 | 68.8 | 72.5 |
| 35.7 | 45.2 | 57.6 | 60.4 | 61.8 | 63.7 | 64.5 | 65.5 | 67.2 | 70.4 | 74.2 | 77.7 |
| 33.8 | 39.9 | 46.9 | 49.0 | 50.1 | 51.4 | 51.9 | 52.6 | 53.8 | 56.0 | 58.6 | 61.5 |
| 8.1 | 9.2 | 10.7 | 11.2 | 11.5 | 11.9 | 12.1 | 12.3 | 12.7 | 13.5 | 14.7 | 16.3 |
| 42.5 | 42.3 | 35.4 | 35.6 | 33.6 | 31.5 | 29.1 | 27.4 | 24.8 | 19.9 | 15.8 | 13.1 |
| 6.24 | 6.21 | 4.97 | 4.64 | 4.38 | 4.13 | 3.84 | 3.58 | 3.17 | 2.63 | 2.21 | 1.98 |
| 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 1.66 | 2.08 | 2.00 | 1.93 | 1.85 | 1.78 | 1.66 | 1.56 | 1.40 | 1.19 | 1.02 | 0.92 |
| 30.6 | 29.9 | 29.8 | 29.7 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 30.0 |
| 375 | 486 | 693 | 898 | 963 | 1017 | 1052 | 1098 | 1194 | 1281 | 1269 | 1168 |
| 261 | 215 | 213 | 240 | 250 | 257 | 280 | 304 | 366 | 527 | 763 | 957 |
| 114 | 271 | 480 | 658 | 713 | 761 | 772 | 793 | 829 | 755 | 506 | 211 |
| -1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years).
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$
nternational migration
Net number of migrants (thousands)...........................
-1
-0.1
0.0

[^92]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).
 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 ( 45 q 15 ).
 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: Estimated to be consistent with censuses from 1966 through 2011, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on data on children ever born and births during the year preceding the 2000 census and 2006 DHS, using the $\mathrm{P} / \mathrm{F}$ ratio method.
Infant and child mortality: Based on: (a) data on children ever born and surviving classified by age of mother from the 2000 census, (b) data on child mortality from the 1996 and 2006 DHS, and (3) child mortality estimates from UNICEF as published in 2014.

Life expectancy at birth: Based on: (a) infant and child mortality estimates, (b) parental survivorship (orphanhood) data by age from the 2000 census, (c) child mortality data from the 1996 and 2006 PNG DHS, 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 2010.

## Paraguay

PARAGUAY
Total population (thousands) ..... 6639
Population density (persons per square km ) ..... 17
Percentage of population under age 15 ..... 30.1
Percentage of population age 15-24 ..... 20.1
Percentage of population age 15-64 ..... 63.9
Percentage of population aged 65+ ..... 6.0
2010-2015
Annual rate of population change (percentage) ..... 1.3
Total fertility (children per woman) ..... 2.60
Under-five mortality (5q0) per 1,000 live births ..... 35
Life expectancy at birth (years) ..... 72.7

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


Map Sources: ESRI, UNCS.
endorsenaries and names shown and the designations used on this map do not imply official

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



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

Paraguay


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1473 | 2474 | 4214 | 5303 | 5795 | 6210 | 6639 | 7067 | 7845 | 8895 | 9199 | 8665 |
| Population density (persons per square km) ............ | 4 | 6 | 11 | 13 | 15 | 16 | 17 | 18 | 20 | 22 | 23 | 22 |
| Median age (years)............................................. | 16.5 | 16.7 | 19.4 | 20.5 | 21.9 | 23.3 | 24.9 | 26.5 | 29.8 | 35.5 | 41.8 | 45.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 99.6 | 98.5 | 83.0 | 74.4 | 67.0 | 61.4 | 56.6 | 55.2 | 52.6 | 50.1 | 61.5 | 71.5 |
| Child dependency ratio (b)................................... | 93.8 | 91.5 | 75.5 | 66.7 | 58.9 | 52.8 | 47.2 | 44.4 | 39.4 | 30.8 | 27.4 | 26.3 |
| Old-age dependency ratio (c)................................ | 5.8 | 6.9 | 7.5 | 7.7 | 8.1 | 8.6 | 9.4 | 10.8 | 13.2 | 19.4 | 34.1 | 45.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

> Population doubling time (years) (d)
2.

## Mortality

Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$

| 2.5 | 2.6 | 2.8 | 2.2 | 1.8 | 1.4 | 1.3 | 1.3 | 1.0 | 0.5 | -0.1 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35.4 | 31.8 | 28.4 | 23.3 | 19.5 | 17.7 | 16.1 | 14.9 | 11.5 | 5.9 | 0.3 | -2.2 |
| 28 | 27 | 26 | 33 | 39 | 51 | 52 | 56 | 72 | - | - |  |
| 8.8 | 7.6 | 6.6 | 6.0 | 5.6 | 5.6 | 5.6 | 5.8 | 6.4 | 7.9 | 10.8 | 12.2 |
| 73 | 59 | 47 | 39 | 36 | 32 | 29 | 28 | 24 | 16 | 10 |  |
| 102 | 80 | 61 | 49 | 43 | 39 | 35 | 33 | 29 | 20 | 12 |  |
| 198 | 183 | 177 | 175 | 167 | 158 | 148 | 145 | 135 | 113 | 81 | 52 |
| 62.7 | 65.0 | 67.6 | 69.4 | 70.8 | 71.8 | 72.7 | 73.2 | 74.2 | 76.5 | 79.8 | 83.3 |
| 60.7 | 63.1 | 65.4 | 67.2 | 68.7 | 69.7 | 70.7 | 71.0 | 71.9 | 74.1 | 77.7 | 82.0 |
| 64.7 | 67.0 | 69.9 | 71.7 | 72.9 | 73.9 | 74.9 | 75.5 | 76.7 | 79.1 | 81.8 | 84.6 |
| 55.7 | 56.4 | 57.5 | 58.4 | 59.3 | 60.0 | 60.7 | 61.0 | 61.7 | 63.2 | 65.9 | 69.0 |
| 13.4 | 13.5 | 14.8 | 15.9 | 16.7 | 17.0 | 17.4 | 17.6 | 17.8 | 18.5 | 19.8 | 21.7 |
| 44.2 | 39.4 | 35.0 | 29.3 | 25.1 | 23.3 | 21.7 | 20.7 | 17.9 | 13.8 | 11.1 | 9.9 |
| 6.50 | 6.15 | 4.77 | 3.88 | 3.24 | 2.89 | 2.60 | 2.45 | 2.22 | 1.94 | 1.81 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.76 | 2.69 | 2.14 | 1.77 | 1.49 | 1.33 | 1.20 | 1.14 | 1.04 | 0.92 | 0.86 | 0.86 |
| 30.1 | 29.9 | 29.3 | 28.5 | 28.5 | 28.3 | 28.3 | 28.2 | 28.2 | 28.5 | 29.3 | 30.5 |
| 348 | 457 | 689 | 736 | 695 | 700 | 696 | 710 | 684 | 607 | 510 | 434 |
| 69 | 88 | 130 | 150 | 156 | 168 | 180 | 200 | 243 | 347 | 498 | 531 |
| 279 | 369 | 559 | 586 | 540 | 532 | 516 | 510 | 441 | 260 | 12 | -97 |
| -79 | -66 | -17 | - 44 | -47 | -117 | -87 | - 82 | -70 | -63 | -47 | - 31 |
| -10.0 | -5.7 | -0.9 | -1.7 | -1.7 | -3.9 | -2.7 | -2.4 | -1.8 | -1.4 | -1.0 | -0.7 |

## Mean age childbearing (years)

$\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands) $\qquad$

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

$$
\text { The total dependency ratio is the ratio of the population aged } 0-14 \text { and that aged } 65+\text { to the population aged } 15-64 \text {. They are presented as number of dependants per } 100 \text { persons of working age ( } 15-64 \text { ) }
$$ 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Paraguay

Total population: Estimated to be consistent with the 1962, 1972, 1982, 1992, and 2002 censuses, with preliminary results of the 2012 census, 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 1994 and underlying female population by age; (b) estimates from the 2004 and 2008 ENDSSR and the 1995/96 ENDSR; (c) estimates from the 2003 WHS, the 1998 National Maternal and Child Health Survey, the 1990 DHS, the 1987 RHS, the 1979 WFS, and the 1977 National Demographic Survey; and (d) estimates from the 1950, 1962, 1972, 1982, 1992 and 2002 censuses, and preliminary results from the 2012 census.
Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2006; (b) estimates from the 2004 and 2008 ENDSSR and the 1995/96 ENDSR; (c) estimates from the 2003 WHS, the 1998 National Maternal and Child Health Survey, the 1990 DHS, the 1987 RHS, the 1979 WFS, and the 1977 National Demographic Survey; (d) estimates from the 1950, 1962, 1972, 1982, 1992, and 2002 censuses, and preliminary results from the 2012 census; and (e) estimates from UNICEF as published in 2014 were considered.
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 2004 and 2008 ENDSSR and the 1995/96 ENDSR; (c) estimates from the 2003 WHS, the 1998 National Maternal and Child Health Survey, the 1990 DHS, the 1987 RHS, the 1979 WFS, and the 1977 National Demographic Survey; and (d) estimates from the 1950, 1962, 1972, 1992, and 2002 censuses, and preliminary results from the 2012 census. The number of deaths was adjusted using the growth-balance method.
International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain (Padrón Municipal) and United States of America, (b) estimates derived as the differences between overall population growth and natural increase during intercensal periods, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Peru



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



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

Peru


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 7728 | 13341 | 21827 | 25915 | 27610 | 29374 | 31377 | 33317 | 36855 | 41899 | 43633 | 41557 |
| Population density (persons per square km) ............ | 6 | 10 | 17 | 20 | 22 | 23 | 25 | 26 | 29 | 33 | 34 | 32 |
| Median age (years)............................................. | 19.1 | 17.7 | 20.4 | 22.8 | 24.3 | 25.9 | 27.5 | 29.1 | 32.4 | 38.7 | 45.5 | 49.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 81.9 | 91.8 | 73.9 | 64.6 | 59.6 | 55.2 | 53.2 | 52.1 | 50.6 | 56.0 | 69.8 | 83.8 |
| Child dependency ratio (b).................................... | 75.6 | 85.1 | 67.0 | 56.5 | 50.6 | 45.6 | 42.7 | 40.3 | 35.1 | 28.8 | 25.9 | 25.8 |
| Old-age dependency ratio (c)................................ | 6.3 | 6.7 | 6.9 | 8.0 | 9.0 | 9.6 | 10.5 | 11.8 | 15.5 | 27.2 | 44.0 | 58.0 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands).

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) $\qquad$

| 2.6 | 2.8 | 2.2 | 1.5 | 1.3 | 1.2 | 1.3 | 1.2 | 1.0 | 0.5 | 0.0 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.1 | 28.6 | 23.9 | 19.4 | 17.4 | 15.8 | 14.8 | 13.1 | 10.0 | 5.1 | 0.1 | -2.6 |
| 27 | 25 | 32 | 46 | 55 | 56 | 53 | 58 | 74 | - | - | - |
| 21.7 | 15.7 | 7.8 | 6.1 | 5.6 | 5.5 | 5.6 | 5.6 | 5.8 | 7.2 | 9.9 | 11.7 |
| 159 | 126 | 68 | 41 | 27 | 21 | 19 | 15 | 11 | 6 | 4 | 3 |
| 269 | 200 | 96 | 58 | 40 | 33 | 29 | 24 | 17 | 9 | 6 | 4 |
| 364 | 288 | 189 | 161 | 149 | 137 | 129 | 120 | 100 | 66 | 40 | 25 |
| 43.9 | 51.5 | 64.3 | 69.3 | 71.6 | 73.1 | 74.2 | 75.5 | 77.9 | 82.1 | 86.1 | 89.0 |
| 42.9 | 50.1 | 62.0 | 66.8 | 69.0 | 70.5 | 71.5 | 72.9 | 75.6 | 80.5 | 85.1 | 88.0 |
| 45.0 | 53.0 | 66.7 | 71.9 | 74.3 | 75.9 | 76.8 | 78.1 | 80.3 | 83.7 | 87.1 | 90.1 |
| 47.0 | 50.7 | 56.7 | 59.0 | 60.1 | 61.0 | 61.8 | 62.7 | 64.5 | 68.1 | 71.7 | 74.4 |
| 10.8 | 11.8 | 14.4 | 15.9 | 16.5 | 17.1 | 17.5 | 18.1 | 19.2 | 21.4 | 23.8 | 25.8 |
| 47.8 | 44.3 | 31.7 | 25.4 | 23.0 | 21.4 | 20.4 | 18.7 | 15.8 | 12.3 | 10.0 | 9.1 |
| 6.95 | 6.70 | 4.10 | 3.10 | 2.80 | 2.60 | 2.50 | 2.35 | 2.12 | 1.84 | 1.77 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.18 | 2.41 | 1.77 | 1.40 | 1.29 | 1.21 | 1.17 | 1.11 | 1.00 | 0.89 | 0.85 | 0.87 |
| 29.9 | 30.3 | 29.4 | 28.6 | 28.7 | 28.9 | 28.8 | 28.9 | 29.1 | 29.4 | 29.9 | 30.5 |
| 1972 | 2761 | 3273 | 3177 | 3079 | 3042 | 3098 | 3026 | 2835 | 2545 | 2177 | 1910 |
| 897 | 978 | 807 | 761 | 749 | 789 | 855 | 906 | 1042 | 1485 | 2149 | 2451 |
| 1076 | 1783 | 2467 | 2416 | 2331 | 2253 | 2243 | 2120 | 1793 | 1061 | 28 | - 541 |
| - 17 | - 50 | - 185 | - 540 | -635 | -490 | - 240 | - 180 | - 89 | -89 | -67 | -45 |
| -0.4 | -0.8 | -1.8 | -4.3 | -4.8 | -3.4 | -1.6 | -1.1 | -0.5 | -0.4 | -0.3 | -0.2 |

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Peru

Total population: Estimated to be consistent with the 1961, 1972, 1981, 1993, 2005, and 2007 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 1950 through 2012 and underlying female population by age; (b) maternity-history data from the 2004-2012 continuous Encuestas Demográficas y de Salud Familiar (ENDES/DHS), and the 1986, 1991/92, 1996 and 2000 ENDES; (c) estimates from the 1977/78 World Fertility Survey, the 1974/76 National Demographic Survey, and the 1981 ENPA (CPS), and (d) estimates from the 1961, 1972, 1981, 1993 and 2007 censuses.

Infant and child mortality: Based on: (a) registered births and infant and child deaths from 1950 through 2012; (b) maternity-history data from the 2004-2014 continuous Encuestas Demográficas y de Salud Familiar (ENDES/DHS), and the 1986, 1991/92, 1996 and 2000 ENDES; (c) estimates from the 1977/78 World Fertility Survey, the 1974/76 National Demographic Survey, and the 1981 ENPA (CPS), (d) estimates from the 1961, 1972, 1981, 1993, and 2007 censuses; and (e) estimates from UNICEF as published in 2014 were considered.
Life expectancy at birth: Based on: (a) registered deaths by age and sex through 2012 and the underlying population by age and sex; (b) official estimates in 1961, 1965, 1980, 1990, 1995, 2000, and 2005; (c) estimates of infant and child mortality from 2004-2014 continuous Encuestas Demográficas y de Salud Familiar (ENDES/DHS), and the 1986, 1991/92, 1996 and 2000 ENDES; (d) estimates of infant and child mortality from the 1977/78 World Fertility Survey, the 1974/76 National Demographic Survey; and (e) estimates from the 1961, 1972, 1981, 1993, and 2007 censuses. The number of deaths was adjusted using the growth-balance method.
International migration: Based on (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2007, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Philippines

|  | 2015 | PHILIPPINES |
| :---: | :---: | :---: |
| Total population (thousands) | 100699 |  |
| Population density (persons per square km ) ........... | 338 |  |
| Percentage of population under age 15.............. | 32.0 | South |
| Percentage of population age 15-24................ | 19.6 | China $\quad$ Manila Sea |
| Percentage of population age 15-64... | 63.5 | Mindoro Samar |
| Percentage of population aged 65+...................... | 4.6 2010-2015 | Palawan Parsay Leyte |
| Annual rate of population change (percentage) ...... | 1.6 | Sea Mulu Mindar |
| Total fertility (children per woman)..................... | 3.04 | $0^{\circ}$ |
| Under-five mortality ( 5 q 0 ) per 1,000 live births .... | 30 | A $\sim^{\infty}$ Cel |
| Life expectancy at birth (years) ............................ | 68.0 |  |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | -Map Sources: UNCS, ESRI, Gov't. of USA o not imply official endorsement or acceptance by the United Nations. 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.

Philippines


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 18580 | 35805 | 61947 | 77932 | 86141 | 93039 | 100699 | 108436 | 123575 | 148260 | 165484 | 168618 |
| Population density (persons per square km) ............. | 62 | 120 | 208 | 261 | 289 | 312 | 338 | 364 | 414 | 497 | 555 | 566 |
| Median age (years).............................................. | 18.2 | 16.7 | 19.3 | 20.5 | 21.3 | 23.3 | 24.2 | 25.4 | 27.7 | 32.0 | 37.2 | 41.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 89.3 | 96.0 | 78.8 | 71.6 | 68.1 | 60.7 | 57.6 | 56.0 | 53.9 | 50.1 | 52.5 | 59.2 |
| Child dependency ratio (b)................................... | 82.5 | 90.2 | 73.2 | 66.1 | 62.4 | 54.0 | 50.3 | 48.0 | 43.6 | 35.6 | 29.9 | 27.3 |
| Old-age dependency ratio (c)................................ | 6.8 | 5.9 | 5.6 | 5.5 | 5.8 | 6.7 | 7.2 | 8.0 | 10.3 | 14.5 | 22.7 | 31.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 3.5 | 2.9 | 2.6 | 2.2 | 2.0 | 1.5 | 1.6 | 1.5 | 1.2 | 0.7 | 0.3 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35.3 | 31.0 | 27.3 | 24.0 | 22.7 | 19.5 | 17.3 | 16.0 | 13.1 | 7.9 | 3.0 | 0.0 |
| 20 | 24 | 27 | 32 | 35 | 45 | 44 | 47 | 56 | 95 | - | - |
| 13.3 | 9.4 | 6.9 | 6.2 | 6.1 | 6.1 | 6.7 | 6.8 | 7.2 | 8.4 | 10.0 | 11.2 |
| 97 | 68 | 40 | 32 | 29 | 26 | 23 | 21 | 18 | 13 | 7 | 3 |
| 137 | 94 | 53 | 43 | 38 | 34 | 30 | 28 | 23 | 16 | 9 | 4 |
| 306 | 271 | 241 | 225 | 221 | 218 | 215 | 204 | 185 | 149 | 104 | 63 |
| 55.4 | 60.1 | 64.7 | 66.4 | 67.0 | 67.5 | 68.0 | 68.7 | 70.1 | 72.7 | 76.2 | 79.8 |
| 54.1 | 58.5 | 62.1 | 63.5 | 63.9 | 64.4 | 64.7 | 65.4 | 66.6 | 69.1 | 72.8 | 77.2 |
| 56.7 | 61.7 | 67.4 | 69.4 | 70.2 | 70.9 | 71.6 | 72.4 | 73.9 | 76.6 | 79.7 | 82.5 |
| 50.5 | 52.2 | 53.9 | 54.8 | 55.0 | 55.2 | 55.4 | 56.0 | 57.0 | 59.1 | 61.9 | 65.2 |
| 12.2 | 12.6 | 13.0 | 13.3 | 13.4 | 13.5 | 13.5 | 13.7 | 14.1 | 15.0 | 16.3 | 18.1 |
| 48.6 | 40.4 | 34.1 | 30.2 | 28.8 | 25.6 | 24.0 | 22.7 | 20.2 | 16.3 | 13.0 | 11.2 |
| 7.42 | 6.54 | 4.53 | 3.90 | 3.70 | 3.27 | 3.04 | 2.87 | 2.59 | 2.20 | 1.92 | 1.83 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.85 | 2.71 | 2.02 | 1.77 | 1.70 | 1.51 | 1.41 | 1.34 | 1.22 | 1.04 | 0.92 | 0.88 |
| 30.7 | 30.7 | 29.9 | 29.2 | 28.9 | 28.8 | 28.9 | 28.9 | 28.9 | 29.0 | 29.4 | 30.0 |
| 4954 | 6737 | 9914 | 11165 | 11825 | 11473 | 11601 | 11890 | 12119 | 11857 | 10691 | 9478 |
| 1356 | 1574 | 1992 | 2303 | 2518 | 2746 | 3241 | 3554 | 4295 | 6117 | 8224 | 9474 |
| 3598 | 5163 | 7922 | 8862 | 9307 | 8727 | 8360 | 8336 | 7824 | 5740 | 2466 | 4 |
| 1 | - 272 | -299 | - 766 | - 1097 | -1829 | - 700 | -600 | - 400 | - 400 | - 300 | - 200 |
| 0.0 | -1.6 | -1.0 | -2.1 | -2.7 | -4.1 | -1.5 | -1.2 | -0.7 | -0.6 | -0.4 | -0.2 |

Mortality
Crude death rate per 1,000 population.
$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).
(e)......................

Life expectancy at birth (years)
$\qquad$
$\qquad$
expectancy at
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......
males).

Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f). $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$
$\qquad$
Number of births (thousands)

$$
4954
$$

$\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)..........................
Net migration rate (per 1,000)

[^93]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Philippines

Total population: Estimated to be consistent with censuses from 1960 through 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 1998, 2003, 2008 and 2013 DHS.

Infant and child mortality: Based on: (a) infant and child mortality estimates from the 1998, 2003, 2008 and 2013 DHS, and 2006 Family Planning Survey, and (b) estimates from UNICEF as published in 2014.

Life expectancy at birth: Based on: (a) infant and child mortality estimates from the 1998, 2003, 2008 and 2013 DHS, and the 2006 Family Planning Survey, (b) official estimates from a life table of 2006, and (c) the West model of the Coale-Demeny Model Life Tables and the Lee-Carter method.

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 Filipino emigrants admitted by the main countries of immigration.

## Poland

Total population (thousands) ..... 38612
Population density (persons per square km) ..... 126
Percentage of population under age 15 ..... 15.0
Percentage of population age 15-24 ..... 11.6
Percentage of population age 15-64 ..... 69.5
Percentage of population aged 65+ ..... 15.5
2010-2015
Annual rate of population change (percentage) ..... 0.0
Total fertility (children per woman) ..... 1.37
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 5
Life expectancy at birth (years) ..... 77.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

POLAND


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)



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

Poland


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 24824 | 32817 | 38195 | 38486 | 38464 | 38575 | 38612 | 38407 | 37207 | 33136 | 26937 | 22289 |
| Population density (persons per square km) ............ | 81 | 107 | 125 | 126 | 126 | 126 | 126 | 125 | 122 | 108 | 88 | 73 |
| Median age (years)............................................. | 25.8 | 27.9 | 32.3 | 35.4 | 36.8 | 38.1 | 39.6 | 41.6 | 46.1 | 51.8 | 52.8 | 51.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 52.9 | 55.4 | 54.5 | 46.4 | 42.0 | 39.8 | 43.8 | 51.1 | 57.0 | 77.9 | 87.9 | 88.7 |
| Child dependency ratio (b).................................... | 44.9 | 42.7 | 38.9 | 28.5 | 23.2 | 20.9 | 21.5 | 22.9 | 20.7 | 22.1 | 23.4 | 25.1 |
| Old-age dependency ratio (c)................................ | 8.0 | 12.7 | 15.6 | 17.9 | 18.8 | 18.9 | 22.3 | 28.2 | 36.3 | 55.8 | 64.5 | 63.6 |

## Rates of population change

Annual rate of population change (percentage)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate of natural increase (per 1,000 population)........
1

| 1.9 | 0.8 | 0.4 | -0.1 | 0.0 | 0.1 | 0.0 | -0.1 | -0.4 | -0.7 | -1.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18.8 | 8.8 | 6.2 | 0.7 | -0.3 | 0.6 | 0.6 | -0.9 | -3.6 | -6.3 | -9.3 |
| 37 | 88 | - | - | - | - | - | - | - | - | - |
| 10.9 | 7.7 | 10.1 | 9.9 | 9.6 | 10.0 | 9.8 | 10.4 | 11.4 | 14.4 | 17.4 |
| 79 | 36 | 17 | 10 | 7 | 6 | 5 | 4 | 3 | 3 | 2 |
| 92 | 41 | 19 | 12 | 8 | 7 | 5 | 5 | 4 | 3 | 2 |
| 243 | 153 | 179 | 164 | 146 | 139 | 120 | 112 | 94 | 64 | 42 |
| 61.4 | 69.8 | 71.0 | 72.8 | 74.5 | 75.5 | 77.1 | 78.0 | 79.6 | 82.8 | 85.8 |
| 58.6 | 66.5 | 66.8 | 68.5 | 70.3 | 71.2 | 73.1 | 74.1 | 76.2 | 80.2 | 83.5 |
| 64.2 | 72.9 | 75.3 | 77.1 | 78.7 | 79.8 | 81.1 | 81.8 | 83.0 | 85.3 | 88.0 |
| 53.2 | 58.0 | 57.5 | 58.8 | 60.3 | 61.1 | 62.7 | 63.4 | 65.0 | 68.1 | 71.0 |
| 12.3 | 14.1 | 14.4 | 15.3 | 16.2 | 16.9 | 17.9 | 18.5 | 19.4 | 21.3 | 23.2 |
| 29.7 | 16.6 | 16.3 | 10.7 | 9.3 | 10.5 | 10.4 | 9.5 | 7.8 | 8.1 | 8.1 |
| 3.63 | 2.33 | 2.16 | 1.51 | 1.26 | 1.37 | 1.37 | 1.33 | 1.38 | 1.56 | 1.70 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.56 | 1.08 | 1.03 | 0.72 | 0.60 | 0.66 | 0.66 | 0.64 | 0.67 | 0.76 | 0.83 |
| 28.9 | 27.2 | 26.3 | 27.1 | 27.8 | 28.5 | 28.9 | 29.9 | 30.6 | 31.2 | 31.2 |
| 3862 | 2666 | 3074 | 2053 | 1784 | 2028 | 2006 | 1831 | 1471 | 1369 | 1115 |
| 1416 | 1246 | 1906 | 1914 | 1844 | 1922 | 1895 | 1998 | 2150 | 2423 | 2394 |
| 2446 | 1420 | 1168 | 138 | -61 | 106 | 111 | -166 | -679 | - 1054 | - 1279 |
| 0 | - 143 | - 459 | - 244 | 38 | 5 | -74 | - 38 | -38 | -38 | -29 |
| 0.0 | -0.9 | -2.4 | -1.3 | 0.2 | 0.0 | -0.4 | -0.2 | -0.2 | -0.2 | -0.2 |

```
Mortality
```

    Crude death rate per 1,000 population......................
    Infant mortality rate (1q0) per 1,000 live births .......
    Under-five mortality ( 5 q 0 ) per 1,000 live births .....
    Adult mortality (45q15) per 1,000 (e)........................
    Life expectancy at birth (years).
    $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
Births minus deaths (thousands). $\qquad$
Net number of migrants (thousands)........................ Net migration rate (per 1,000)

[^94]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Poland

Total population: Estimated to be consistent with the 2002 and 2011 censuses, with official population estimates through 2013, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility through 2013.
Infant and child mortality: Based on official estimates of infant mortality available through 2013.
Life expectancy at birth: Based on official estimates of life expectancy available through 2013. The age pattern of mortality is based on official life tables through 2013.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2013.

## Portugal



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



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

## Portugal



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 8417 | 8670 | 9890 | 10279 | 10480 | 10585 | 10350 | 10161 | 9845 | 9216 | 8099 | 7407 |
| Population density (persons per square km) ............ | 92 | 95 | 108 | 112 | 114 | 116 | 113 | 111 | 107 | 101 | 88 | 81 |
| Median age (years).............................................. | 26.1 | 29.7 | 34.3 | 37.9 | 39.4 | 41.7 | 44.0 | 46.2 | 50.2 | 52.5 | 52.7 | 52.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 57.7 | 62.3 | 51.8 | 47.7 | 48.4 | 50.9 | 53.5 | 55.6 | 63.2 | 88.5 | 92.6 | 93.4 |
| Child dependency ratio (b)................................... | 46.7 | 46.6 | 31.1 | 23.7 | 22.9 | 22.5 | 21.6 | 20.1 | 18.4 | 22.1 | 23.9 | 24.8 |
| Old-age dependency ratio (c)................................ | 11.1 | 15.7 | 20.7 | 24.0 | 25.5 | 28.4 | 31.9 | 35.5 | 44.7 | 66.4 | 68.7 | 68.6 |

## Rates of population change

Annual rate of population change (percentage)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate of natural increase (per 1,000 population)........

| 0.6 | -0.5 | -0.1 | 0.4 | 0.4 | 0.2 | -0.5 | -0.4 | -0.3 | -0.4 | -0.5 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.9 | 11.0 | 2.2 | 0.5 | 0.5 | -0.4 | -1.8 | -3.1 | -4.2 | -6.3 | -6.5 | -4.6 |
| 121 | - | - | - | - | - | - | - | - | - | - |  |
| 12.0 | 11.2 | 9.8 | 10.5 | 10.3 | 10.2 | 10.3 | 10.7 | 11.4 | 13.6 | 14.6 | 13.0 |
| 93 | 61 | 14 | 6 | 5 | 3 | 3 | 3 | 2 | 1 | 1 | 1 |
| 137 | 77 | 18 | 9 | 6 | 4 | 4 | 3 | 2 | 2 | 1 | 1 |
| 207 | 166 | 129 | 117 | 104 | 91 | 80 | 70 | 55 | 37 | 23 | 13 |
| 59.7 | 66.2 | 73.8 | 75.8 | 77.3 | 78.7 | 80.5 | 81.7 | 83.8 | 86.7 | 89.9 | 92.9 |
| 57.0 | 62.9 | 70.3 | 72.2 | 73.9 | 75.5 | 77.4 | 78.8 | 81.3 | 84.3 | 87.6 | 90.6 |
| 62.3 | 69.3 | 77.3 | 79.5 | 80.7 | 81.9 | 83.5 | 84.4 | 86.0 | 89.0 | 92.2 | 95.3 |
| 55.3 | 57.2 | 60.5 | 61.7 | 62.9 | 64.2 | 65.9 | 67.0 | 69.0 | 71.9 | 75.1 | 78.0 |
| 13.4 | 13.6 | 15.9 | 16.8 | 17.6 | 18.3 | 19.6 | 20.3 | 21.7 | 23.8 | 26.3 | 28.8 |
| 23.9 | 22.2 | 12.0 | 11.0 | 10.8 | 9.7 | 8.5 | 7.6 | 7.2 | 7.3 | 8.1 | 8.4 |
| 3.10 | 3.12 | 1.62 | 1.46 | 1.45 | 1.37 | 1.28 | 1.24 | 1.31 | 1.52 | 1.68 | 1.76 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.25 | 1.38 | 0.77 | 0.70 | 0.70 | 0.66 | 0.62 | 0.60 | 0.63 | 0.74 | 0.82 | 0.86 |
| 30.2 | 29.3 | 27.2 | 28.3 | 28.9 | 29.5 | 30.2 | 31.2 | 31.9 | 32.2 | 32.2 | 32.2 |
| 1022 | 976 | 596 | 559 | 559 | 513 | 443 | 390 | 358 | 342 | 331 | 313 |
| 512 | 493 | 487 | 533 | 536 | 535 | 538 | 550 | 566 | 635 | 600 | 486 |
| 510 | 483 | 109 | 27 | 23 | -22 | -95 | -160 | - 207 | -293 | - 268 | - 173 |
| - 265 | - 702 | -148 | 174 | 178 | 127 | - 140 | -29 | 61 | 97 | 73 | 49 |
| -6.2 | -16.0 | -3.0 | 3.4 | 3.4 | 2.4 | -2.7 | -0.6 | 1.2 | 2.1 | 1.8 | 1.3 |

Mortalit

```
Crude death rate per 1,000 population
```

$\qquad$

Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male expectancy at birth
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$

## national migration

Net number of migrants (thousands)......................... Net migration rate (per 1,000 ) 6

[^95]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).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Portugal

Total population: Estimated to be consistent with the 1950, 1960, 1970, 1981, 1991, 2001 and 2011 censuses, with official population estimates through 2013, 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 from 1951 through 2012 and underlying female population by age; and (c) data from Eurostat and Human Fertility Database were also considered.

Infant and child mortality: Based on: (a) births and infant deaths registered through 2012; (b) estimates from the 1979/80 World Fertility Survey; and (c) estimates from the Human Mortality Database and from UNICEF as published in 2014 were also considered.

Life expectancy at birth: Based on: (a) official estimates of life expectancy available through 2012; (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: (a) official estimates of immigration and emigration from the National Statistical Office (INE); and (b) estimates of net international migration derived as the difference between overall population growth and natural increase through 2011. For the projection period, official projections of net migration for 2015-2020 were considered.

## Puerto Rico



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



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

Puerto Rico


Puerto Rico

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2218 | 2710 | 3518 | 3797 | 3761 | 3710 | 3683 | 3675 | 3638 | 3367 | 2792 | 2212 |
| Population density (persons per square km) ............ | 250 | 306 | 397 | 428 | 424 | 418 | 415 | 414 | 410 | 380 | 315 | 249 |
| Median age (years).............................................. | 18.4 | 21.6 | 28.5 | 32.3 | 33.4 | 34.7 | 36.3 | 38.0 | 41.4 | 48.3 | 52.3 | 52.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 89.0 | 75.5 | 58.5 | 53.6 | 52.3 | 50.3 | 50.0 | 50.8 | 54.9 | 68.3 | 90.5 | 95.0 |
| Child dependency ratio (b)................................... | 81.7 | 64.1 | 43.1 | 36.2 | 33.8 | 30.8 | 28.3 | 26.7 | 24.6 | 22.8 | 24.3 | 25.5 |
| Old-age dependency ratio (c)................................ | 7.3 | 11.4 | 15.4 | 17.4 | 18.5 | 19.5 | 21.7 | 24.1 | 30.3 | 45.5 | 66.2 | 69.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 0.3 | 1.0 | 0.9 | 0.6 | -0.2 | -0.3 | -0.1 | -0.1 | -0.1 | -0.5 | -0.9 | -0.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.6 | 20.2 | 11.8 | 7.4 | 5.8 | 4.6 | 4.2 | 3.4 | 1.5 | -2.4 | -6.1 | -6.7 |
| - | 70 | 81 | 121 | - | - | - | - | - | - | - | - |
| 8.8 | 6.5 | 6.8 | 8.0 | 8.0 | 8.1 | 7.9 | 8.0 | 8.6 | 11.1 | 14.2 | 15.0 |
| 63 | 33 | 14 | 11 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 2 |
| 75 | 39 | 16 | 13 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 2 |
| 246 | 177 | 150 | 151 | 128 | 117 | 101 | 93 | 76 | 55 | 36 | 23 |
| 63.5 | 70.7 | 74.6 | 74.9 | 76.8 | 77.9 | 79.2 | 80.2 | 82.0 | 84.7 | 87.4 | 90.0 |
| 61.5 | 67.7 | 70.6 | 70.3 | 72.7 | 73.8 | 75.2 | 76.4 | 78.7 | 81.8 | 84.7 | 87.3 |
| 65.7 | 73.9 | 78.8 | 79.6 | 80.9 | 81.8 | 83.2 | 83.8 | 85.1 | 87.5 | 90.2 | 92.9 |
| 54.4 | 58.8 | 61.0 | 61.0 | 62.6 | 63.6 | 64.9 | 65.8 | 67.5 | 70.1 | 72.7 | 75.2 |
| 14.2 | 16.3 | 17.6 | 17.7 | 18.4 | 19.0 | 19.6 | 20.2 | 21.2 | 22.9 | 24.7 | 26.6 |
| 37.4 | 26.7 | 18.6 | 15.4 | 13.8 | 12.7 | 12.1 | 11.4 | 10.1 | 8.7 | 8.1 | 8.3 |
| 4.97 | 3.41 | 2.26 | 1.99 | 1.82 | 1.70 | 1.64 | 1.59 | 1.57 | 1.65 | 1.74 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.17 | 1.58 | 1.08 | 0.95 | 0.87 | 0.82 | 0.79 | 0.77 | 0.76 | 0.80 | 0.84 | 0.87 |
| 27.5 | 27.1 | 26.1 | 25.9 | 25.9 | 26.5 | 26.5 | 27.2 | 27.8 | 29.2 | 30.5 | 30.5 |
| 417 | 353 | 320 | 288 | 261 | 237 | 223 | 209 | 185 | 148 | 115 | 94 |
| 98 | 86 | 117 | 150 | 151 | 151 | 146 | 147 | 157 | 189 | 203 | 170 |
| 319 | 267 | 203 | 138 | 110 | 87 | 77 | 62 | 28 | - 42 | -87 | -76 |
| -290 | - 134 | - 55 | - 30 | - 146 | - 138 | - 104 | - 70 | - 50 | - 50 | -38 | -25 |
| -26.0 | -10.2 | -3.2 | -1.6 | -7.7 | -7.4 | -5.6 | -3.8 | -2.7 | -2.9 | -2.6 | -2.2 |

Mortality
Crude death rate per 1,000 population..
$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years).
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Number of deaths (thousands)
$\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

> 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Puerto Rico

Total population: 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 2013; and (b) registered births by age of mother through 2014 with underlying female population by age.
Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2014, 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 2014 and underlying population by age and sex, and (b) 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 during the 1990-2000 and 2000-2010 intercensal periods, and estimates of net flows for Puerto Rico from the US Census Bureau.

## Qatar

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

2015 ..... 2015

Population density (persons per square km) ........... 193
Percentage of population age 15-24....................... 14.6
Percentage of population age 15-64........................ 83.3
Percentage of population aged $65+$........................ 1.2

Total population (thousands) ................................. 2235
Total population (thousands) ..... 235

Percentage of population under age 15 ................... 15.5
Percentage of population under age 1514.6Percentage of population aged $65+$1.2

Annual rate of population change (percentage) ...... 4.7

Total fertility (children per woman)....................... 2.08

Under-five mortality ( 5 q 0 ) per 1,000 live births .... 8

Life expectancy at birth (years) ............................. 77.9
Annual rate of population change (percentage) ..... 4.7
Life expectancy at birth (years) ..... 77.9


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)



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






Qatar

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 25 | 109 | 476 | 593 | 837 | 1766 | 2235 | 2452 | 2781 | 3205 | 3377 | 3170 |
| Population density (persons per square km) ............ | 2 | 9 | 41 | 51 | 72 | 152 | 193 | 211 | 240 | 276 | 291 | 273 |
| Median age (years).............................................. | 18.9 | 21.9 | 28.7 | 30.3 | 30.6 | 31.6 | 30.7 | 31.3 | 34.0 | 41.0 | 46.4 | 46.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 84.1 | 61.6 | 42.1 | 38.1 | 32.9 | 17.0 | 20.1 | 20.9 | 22.8 | 35.1 | 66.2 | 71.8 |
| Child dependency ratio (b)................................... | 77.8 | 58.4 | 40.3 | 35.8 | 31.2 | 15.8 | 18.6 | 18.9 | 17.7 | 16.5 | 19.8 | 22.2 |
| Old-age dependency ratio (c)............................... | 6.3 | 3.2 | 1.8 | 2.3 | 1.7 | 1.2 | 1.4 | 2.1 | 5.1 | 18.6 | 46.3 | 49.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) $\qquad$
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands). $\qquad$
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )

| 7.2 | 7.9 | 5.0 | 3.4 | 6.9 | 14.9 | 4.7 | 1.9 | 1.1 | 0.6 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34.1 | 32.5 | 22.6 | 18.1 | 16.3 | 11.3 | 10.6 | 10.0 | 7.5 | 3.8 | -1.6 |
| 10 | 9 | 14 | 21 | 10 | 5 | 15 | 38 | 67 | 122 | - |
| 13.4 | 5.9 | 2.3 | 2.1 | 2.0 | 1.7 | 1.5 | 1.5 | 2.1 | 4.6 | 9.6 |
| 106 | 51 | 18 | 12 | 9 | 8 | 6 | 6 | 5 | 3 | 2 |
| 163 | 77 | 24 | 15 | 11 | 9 | 8 | 7 | 6 | 4 | 3 |
| 268 | 163 | 102 | 90 | 85 | 81 | 71 | 65 | 54 | 37 | 25 |
| 55.2 | 66.6 | 74.4 | 75.9 | 76.4 | 76.9 | 77.9 | 78.7 | 80.3 | 83.5 | 86.6 |
| 52.7 | 65.3 | 73.7 | 75.1 | 75.6 | 76.0 | 77.1 | 77.9 | 79.6 | 83.2 | 86.4 |
| 57.9 | 68.4 | 75.7 | 77.4 | 78.1 | 78.7 | 79.7 | 80.4 | 81.8 | 84.2 | 87.0 |
| 52.1 | 57.6 | 61.5 | 62.2 | 62.5 | 62.8 | 63.7 | 64.4 | 65.8 | 68.9 | 71.9 |
| 12.6 | 14.3 | 16.0 | 16.4 | 16.5 | 16.6 | 17.1 | 17.6 | 18.6 | 20.9 | 23.4 |
| 47.5 | 38.4 | 24.9 | 20.3 | 18.3 | 13.0 | 12.1 | 11.5 | 9.6 | 8.4 | 8.0 |
| 6.97 | 6.97 | 4.41 | 3.46 | 2.95 | 2.23 | 2.08 | 1.95 | 1.76 | 1.65 | 1.71 |
| 105 | 105 | 105 | 104 | 105 | 104 | 105 | 105 | 105 | 105 | 105 |
| 2.71 | 3.08 | 2.08 | 1.67 | 1.42 | 1.07 | 1.00 | 0.94 | 0.85 | 0.80 | 0.83 |
| 28.1 | 28.1 | 28.1 | 29.1 | 30.0 | 30.2 | 29.9 | 29.8 | 29.8 | 30.0 | 30.3 |
| 7 | 18 | 53 | 55 | 65 | 85 | 121 | 135 | 130 | 133 | 134 |
| 2 | 3 | 5 | 6 | 7 | 11 | 15 | 18 | 28 | 73 | 161 |
| 5 | 15 | 48 | 50 | 58 | 74 | 106 | 117 | 102 | 60 | -27 |
| 6 | 21 | 58 | 43 | 185 | 855 | 364 | 100 | 40 | 30 | 23 |
| 37.1 | 45.7 | 27.1 | 15.7 | 51.8 | 131.4 | 36.3 | 8.5 | 3.0 | 1.9 | 1.3 |

58
27.1
185
855
364

| 7.2 | 7.9 | 5.0 | 3.4 | 6.9 | 14.9 | 4.7 | 1.9 | 1.1 | 0.6 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34.1 | 32.5 | 22.6 | 18.1 | 16.3 | 11.3 | 10.6 | 10.0 | 7.5 | 3.8 | -1.6 |
| 10 | 9 | 14 | 21 | 10 | 5 | 15 | 38 | 67 | 122 | - |
| 13.4 | 5.9 | 2.3 | 2.1 | 2.0 | 1.7 | 1.5 | 1.5 | 2.1 | 4.6 | 9.6 |
| 106 | 51 | 18 | 12 | 9 | 8 | 6 | 6 | 5 | 3 | 2 |
| 163 | 77 | 24 | 15 | 11 | 9 | 8 | 7 | 6 | 4 | 3 |
| 268 | 163 | 102 | 90 | 85 | 81 | 71 | 65 | 54 | 37 | 25 |
| 55.2 | 66.6 | 74.4 | 75.9 | 76.4 | 76.9 | 77.9 | 78.7 | 80.3 | 83.5 | 86.6 |
| 52.7 | 65.3 | 73.7 | 75.1 | 75.6 | 76.0 | 77.1 | 77.9 | 79.6 | 83.2 | 86.4 |
| 57.9 | 68.4 | 75.7 | 77.4 | 78.1 | 78.7 | 79.7 | 80.4 | 81.8 | 84.2 | 87.0 |
| 52.1 | 57.6 | 61.5 | 62.2 | 62.5 | 62.8 | 63.7 | 64.4 | 65.8 | 68.9 | 71.9 |
| 12.6 | 14.3 | 16.0 | 16.4 | 16.5 | 16.6 | 17.1 | 17.6 | 18.6 | 20.9 | 23.4 |
| 47.5 | 38.4 | 24.9 | 20.3 | 18.3 | 13.0 | 12.1 | 11.5 | 9.6 | 8.4 | 8.0 |
| 6.97 | 6.97 | 4.41 | 3.46 | 2.95 | 2.23 | 2.08 | 1.95 | 1.76 | 1.65 | 1.71 |
| 105 | 105 | 105 | 104 | 105 | 104 | 105 | 105 | 105 | 105 | 105 |
| 2.71 | 3.08 | 2.08 | 1.67 | 1.42 | 1.07 | 1.00 | 0.94 | 0.85 | 0.80 | 0.83 |
| 28.1 | 28.1 | 28.1 | 29.1 | 30.0 | 30.2 | 29.9 | 29.8 | 29.8 | 30.0 | 30.3 |
| 7 | 18 | 53 | 55 | 65 | 85 | 121 | 135 | 130 | 133 | 134 |
| 2 | 3 | 5 | 6 | 7 | 11 | 15 | 18 | 28 | 73 | 161 |
| 5 | 15 | 48 | 50 | 58 | 74 | 106 | 117 | 102 | 60 | -27 |
| 6 | 21 | 58 | 43 | 185 | 855 | 364 | 100 | 40 | 30 | 23 |
| 37.1 | 45.7 | 27.1 | 15.7 | 51.8 | 131.4 | 36.3 | 8.5 | 3.0 | 1.9 | 1.3 |

[^96]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Qatar

Total population: Estimated to be consistent with the 1986, 1997, 2004 and 2010 censuses, with official population estimates for 2013, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on annual births registered from 1984 through 2013 classified by age of mother.
Infant and child mortality: Based on: (a) births and infant deaths registered annually from 1981 through 2013 adjusted for underregistration; (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 from these surveys and the 2004 census, using the West model of the Coale-Demeny Model Life Tables.

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 2011, adjusted for infant and child mortality. Mortality rates for older ages were adjusted. For 1950-1980, 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 through 2013.

## Republic of Korea

2015
Total population (thousands) ................................. 50293
Population density (persons per square km ) ........... 517
Percentage of population under age 15 ................... 14.0
Percentage of population age 15-24....................... 13.5
Percentage of population age 15-64....................... 72.9
Percentage of population aged 65+........................ 13.1
2010-2015
Annual rate of population change (percentage) ...... 0.5
Total fertility (children per woman)....................... 1.26
Under-five mortality ( $5 q 0$ ) per 1,000 live births ....
Life expectancy at birth (years)81.4
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

REPUBLIC OF KOREA


Map Sources: ESRI, UNCS.
houndaries 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)



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

Republic of Korea


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 19211 | 31437 | 42972 | 46206 | 47606 | 49090 | 50293 | 51251 | 52519 | 50593 | 43699 | 38504 |
| Population density (persons per square km) ............ | 198 | 323 | 442 | 475 | 490 | 505 | 517 | 527 | 540 | 520 | 449 | 396 |
| Median age (years).............................................. | 19.0 | 19.0 | 27.0 | 32.1 | 34.9 | 37.8 | 40.6 | 43.1 | 47.5 | 53.9 | 52.9 | 52.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.0 | 83.3 | 44.1 | 39.5 | 38.4 | 37.6 | 37.2 | 41.2 | 58.5 | 87.2 | 97.2 | 97.8 |
| Child dependency ratio (b)................................... | 77.8 | 77.2 | 36.9 | 29.2 | 25.7 | 22.4 | 19.2 | 18.9 | 20.9 | 21.4 | 25.2 | 26.4 |
| Old-age dependency ratio (c)................................ | 5.3 | 6.1 | 7.2 | 10.2 | 12.7 | 15.3 | 18.0 | 22.2 | 37.6 | 65.8 | 72.0 | 71.5 |

## Rates of population change

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)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
1.9
19.4
1.9
19.4
36
2.0
23.0
34
1.2
9.8
59
$0.7 \quad 0.6$

| 16.4 |
| ---: |
| 138 |
| 194 |
| 47.9 |
| 46.0 |
| 4 |
| 11.9 |

$16.4 \quad 10$.

Total fertility (children per woman)
nales) ............
$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$ 138

| 5.8 | 5.4 |
| ---: | ---: |
| 5.7 | 7 |

Births minus deaths (thousands) ...............................
3610
165
1956
3233
1197
2035
3083
1236
1846
2401
1230
1171

1246
1079
0.5
3.6
0.4
0.2

[^97]
## Republic of Korea

Total population: Estimated to be consistent with censuses from 1955 through 2010, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) official estimates of age-specific fertility rates through 2008, and (b) official estimates of total fertility through 2012.
Infant and child mortality: Based on official estimates of infant and child mortality through 2012.
Life expectancy at birth: Based on official estimates of life expectancy through 2012.
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



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



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

Republic of Moldova


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2341 | 3595 | 4364 | 4201 | 4158 | 4084 | 4069 | 4021 | 3839 | 3243 | 2390 | 1856 |
| Population density (persons per square km ) ............ | 71 | 109 | 133 | 128 | 127 | 124 | 124 | 122 | 117 | 99 | 73 | 56 |
| Median age (years)............................................. | 26.6 | 26.3 | 29.9 | 31.3 | 32.4 | 34.2 | 35.6 | 37.6 | 42.6 | 49.3 | 49.4 | 47.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 55.8 | 62.5 | 56.8 | 49.0 | 39.8 | 36.4 | 34.6 | 39.7 | 44.8 | 55.2 | 70.9 | 72.7 |
| Child dependency ratio (b)................................... | 43.7 | 52.2 | 43.8 | 34.9 | 25.9 | 22.5 | 21.2 | 22.1 | 20.1 | 19.7 | 22.8 | 24.8 |
| Old-age dependency ratio (c)............................... | 12.0 | 10.3 | 13.0 | 14.0 | 13.9 | 13.8 | 13.4 | 17.6 | 24.7 | 35.5 | 48.1 | 47.9 |

## Rates of population change

Annual rate of population change (percentage)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate natural increase (per 1,000 population)........

| 2.3 | 1.5 | 0.7 | -0.7 | -0.2 | -0.4 | -0.1 | -0.2 | -0.5 | -1.0 | -1.3 | -0.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.8 | 10.7 | 10.9 | 1.3 | -1.5 | -1.2 | -0.3 | -1.7 | -4.7 | -8.7 | -12.5 | -7.7 |
| 30 | 47 | 100 | - | - | - | - | - | - | - | - | - |
| 14.1 | 9.7 | 10.2 | 11.7 | 11.7 | 12.2 | 11.2 | 11.7 | 13.0 | 16.9 | 21.1 | 16.9 |
| 81 | 49 | 31 | 24 | 19 | 16 | 11 | 10 | 9 | 6 | 5 | 4 |
| 101 | 56 | 37 | 30 | 23 | 19 | 13 | 12 | 11 | 8 | 6 | 5 |
| 288 | 246 | 216 | 248 | 235 | 228 | 173 | 168 | 157 | 130 | 98 | 66 |
| 59.0 | 64.6 | 67.5 | 66.6 | 67.6 | 68.3 | 71.3 | 71.8 | 72.7 | 74.7 | 77.4 | 80.5 |
| 55.0 | 61.0 | 64.1 | 62.7 | 63.6 | 64.4 | 67.2 | 67.6 | 68.5 | 70.7 | 74.0 | 77.9 |
| 63.0 | 68.0 | 70.7 | 70.5 | 71.6 | 72.1 | 75.4 | 75.9 | 76.8 | 78.6 | 80.8 | 83.0 |
| 51.2 | 53.7 | 55.4 | 54.0 | 54.4 | 54.8 | 57.4 | 57.8 | 58.6 | 60.4 | 62.9 | 66.0 |
| 11.2 | 12.5 | 13.3 | 12.9 | 13.0 | 13.0 | 14.1 | 14.3 | 14.8 | 15.8 | 17.2 | 19.1 |
| 29.9 | 20.4 | 21.1 | 13.0 | 10.2 | 11.0 | 10.9 | 10.1 | 8.3 | 8.3 | 8.6 | 9.2 |
| 3.50 | 2.66 | 2.64 | 1.70 | 1.24 | 1.27 | 1.27 | 1.23 | 1.31 | 1.52 | 1.69 | 1.77 |
| 106 | 106 | 106 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.51 | 1.21 | 1.23 | 0.80 | 0.58 | 0.60 | 0.61 | 0.59 | 0.62 | 0.73 | 0.81 | 0.85 |
| 29.1 | 28.6 | 26.3 | 25.1 | 25.9 | 26.5 | 26.8 | 27.8 | 28.6 | 29.8 | 30.5 | 30.5 |
| 371 | 353 | 453 | 277 | 212 | 226 | 222 | 204 | 161 | 137 | 106 | 87 |
| 176 | 168 | 219 | 250 | 244 | 251 | 228 | 237 | 252 | 281 | 260 | 160 |
| 196 | 184 | 234 | 27 | -31 | - 25 | -6 | - 34 | -92 | -144 | - 154 | - 73 |
| 90 | 74 | -85 | - 165 | -12 | -48 | -10 | -14 | -14 | -14 | -11 | -7 |
| 7.3 | 4.3 | -3.9 | -7.7 | -0.6 | -2.3 | -0.5 | -0.7 | -0.7 | -0.9 | -0.9 | -0.8 |

Mortality

```
Crude death rate per 1,000 population.
```

$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population. $\qquad$
29

Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
(thousands) $\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

$$
3
$$

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age $60(45 \mathrm{q} 15)$.
 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: Estimated to be consistent with the 1959, 1970, 1979 and 1989 censuses, the 2004 census of the Republic of Moldova and the region of Transnistria, 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 2013, (b) maternity-history data from the 1997 RHS and 2005 Moldova DHS, and (c) estimates derived from the 2012 MICS were also considered.

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 and the 2012 MICS.

Life expectancy at birth: Based on official estimates of life expectancy available through 2012 adjusted for underreporting of infant and child mortality. The age pattern of mortality is derived from a life table based on data for 2012.
International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2012.

|  | 2015 | Réunion (FR) |
| :---: | :---: | :---: |
| Total population (thousands) ............................... | 861 | ) |
| Population density (persons per square km) .......... | 344 | - Saint Denis |
| Percentage of population under age $15 . . . . . . . . . . . . . . .$. | 23.6 | ${ }^{-}$Le Port Saint-Andre ${ }^{\text {e }}$ |
| Percentage of population age 15-24...................... | 15.0 | -Saint-Paul . Saint-Benoit |
| Percentage of population age 15-64...................... | 66.1 |  |
| Percentage of population aged 65+...................... | 10.3 | Saint-Leu <br> Piton de la Fournaise |
|  | 2010-2015 | Saint-Louis • Le Tampon |
| Annual rate of population change (percentage) ...... | 0.7 | - Saint-Pierre |
| Total fertility (children per woman)...................... | 2.24 | - ${ }^{\text {ox }}$ Mauritus Sast-Joseph |
| Under-five mortality ( 5 q 0 ) per 1,000 live births .... | 5 | $\square_{0}^{\infty}$ |
| Life expectancy at birth (years) ............................ | 79.5 | $\begin{array}{ll\|l} \text { § § } \\ \hline 10 \mathrm{Km} \end{array}$ |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | Map Sources: UNCS, ESRI, Smithsonian Institute. <br> 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.

Réunion

$\qquad$




Réunion

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 248 | 462 | 611 | 737 | 792 | 831 | 861 | 892 | 947 | 989 | 946 | 870 |
| Population density (persons per square km) ............. | 99 | 185 | 244 | 295 | 317 | 332 | 344 | 357 | 379 | 395 | 378 | 348 |
| Median age (years)............................................. | 20.3 | 17.1 | 24.0 | 28.0 | 29.0 | 31.6 | 34.3 | 35.9 | 38.7 | 44.4 | 49.3 | 52.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 77.2 | 95.0 | 57.5 | 54.6 | 51.9 | 51.5 | 51.2 | 52.2 | 60.3 | 71.0 | 84.2 | 96.8 |
| Child dependency ratio (b)................................... | 70.3 | 88.4 | 48.7 | 44.2 | 40.8 | 38.5 | 35.7 | 32.9 | 30.4 | 27.5 | 26.2 | 26.3 |
| Old-age dependency ratio (c)................................ | 6.9 | 6.6 | 8.9 | 10.3 | 11.1 | 13.0 | 15.5 | 19.3 | 29.9 | 43.5 | 57.9 | 70.5 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
3.2
30.4
22
3.4
27.7
21
1.8
18.4
39

| 19.2 | 8.9 | 5.7 | 5.1 |
| ---: | ---: | ---: | ---: |
| 142 | 61 | 19 | 10 |
| 222 | 82 | 23 | 12 |
| 393 | 292 | 183 | 143 |

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$

| 292 | 183 | 143 | 9 |
| ---: | ---: | ---: | ---: |
| 61.4 | 71.7 | 75.3 | 76.8 |

Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
-2
-0.7
95-2000
1.8
15.2
39
1.4
14.6
49
1.0
12.7
73
0.7
10.2
96

5.5
0.7
8.4
99
0.6

| 5.8 | 6.7 | 9.7 | 10.9 | 12.6 |
| ---: | ---: | ---: | ---: | ---: |
| 3 | 2 | 2 | 1 | 1 |
| 4 | 3 | 2 | 1 | 1 |
| 88 | 68 | 46 | 28 | 16 |
| 80.8 | 83.0 | 86.2 | 89.5 | 92.4 |
| 77.6 | 80.3 | 83.7 | 87.0 | 90.0 |
| 83.8 | 85.6 | 88.6 | 91.9 | 94.8 |
| 66.2 | 68.3 | 71.4 | 74.7 | 77.5 |
| 20.3 | 21.7 | 23.9 | 26.3 | 28.5 |
|  |  |  |  |  |
| 14.3 | 12.8 | 10.5 | 9.3 | 8.7 |
| 2.12 | 1.95 | 1.84 | 1.83 | 1.84 |
| 103 | 103 | 103 | 103 | 103 |
| 1.04 | 0.96 | 0.90 | 0.90 | 0.91 |
| 28.1 | 27.9 | 28.1 | 29.1 | 30.5 |
|  |  |  |  |  |
| 63 | 60 | 52 | 44 | 38 |
| 26 | 31 | 48 | 52 | 55 |
| 37 | 29 | 4 | -8 | -17 |
|  |  |  |  |  |
| -6 | -3 | -3 | -2 | -2 |
| -1.4 | -0.7 | -0.6 | -0.5 | -0.4 |

[^98]
## Réunion

Total population: Estimated to be consistent with official population estimates for 2014, 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 2013.
Infant and child mortality: Based on official estimates of infant mortality available through 2013.
Life expectancy at birth: Based on official estimates of life expectancy available through 2013, and reported deaths by age and sex through 2011.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase.
2015
Total population (thousands) ..... 19511
Population density (persons per square km ) ..... 85
Percentage of population under age 15 ..... 15.5
Percentage of population age 15-24 ..... 10.5
Percentage of population age 15-64 ..... 67.2
Percentage of population aged 65+ ..... 17.3
2010-2015
Annual rate of population change (percentage) ..... -0.8
Total fertility (children per woman) ..... 1.48
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.
ROMANIA


Map Sources: UNCS, ESRI.
ndorsendares and names shown and the designations used on this map do not imply official

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



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

Romania


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 16236 | 20549 | 23489 | 22128 | 21408 | 20299 | 19511 | 18848 | 17639 | 15207 | 12368 | 10700 |
| Population density (persons per square km) ............ | 71 | 89 | 102 | 96 | 93 | 88 | 85 | 82 | 77 | 66 | 54 | 46 |
| Median age (years).............................................. | 26.3 | 30.6 | 32.6 | 34.9 | 37.0 | 39.9 | 42.1 | 44.1 | 47.1 | 48.1 | 47.9 | 48.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 51.5 | 52.5 | 51.9 | 47.4 | 45.2 | 46.3 | 48.9 | 53.0 | 54.8 | 77.1 | 78.3 | 79.8 |
| Child dependency ratio (b)................................... | 42.8 | 39.6 | 36.1 | 27.3 | 23.1 | 23.2 | 23.1 | 22.9 | 21.1 | 25.3 | 26.0 | 25.9 |
| Old-age dependency ratio (c)................................ | 8.7 | 12.9 | 15.8 | 20.1 | 22.1 | 23.2 | 25.8 | 30.0 | 33.6 | 51.8 | 52.3 | 53.9 |

## Rates of population change

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
natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$


Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman). $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
14
1.5
1.2
11.7

| .8 | 11.7 |
| ---: | ---: |
| 47 | 59 |

-0.7

| 0.3 | -0.7 | -0.7 |
| :--- | :--- | :--- |
| 5.0 | -2.0 | -2.1 |

-0.8 -0.7

| -0.8 | -0.7 |
| :--- | :--- |
| -3.5 | -4.6 |

## Romania

Total population: Estimated to be consistent with the 1956, 1966, 1977, 1992, 2002 and 2011 censuses, with an official estimate of the total population for 1 January 2014, 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 2013, (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 2012.
Life expectancy at birth: Based on official life tables through 2012.
International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2014.


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



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

## Russian Federation



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 102799 | 130126 | 147569 | 146401 | 143623 | 143158 | 143457 | 142898 | 138652 | 128599 | 119439 | 117445 |
| Population density (persons per square km) ............ | 6 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 7 | 7 |
| Median age (years).............................................. | 24.3 | 30.8 | 33.4 | 36.5 | 37.3 | 38.0 | 38.7 | 39.5 | 42.4 | 40.8 | 40.9 | 42.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 53.1 | 51.4 | 49.7 | 44.3 | 40.8 | 38.9 | 43.1 | 50.1 | 56.6 | 62.9 | 57.6 | 63.5 |
| Child dependency ratio (b)................................... | 45.7 | 39.7 | 34.3 | 26.3 | 21.4 | 20.7 | 24.0 | 27.2 | 27.1 | 28.8 | 27.4 | 27.8 |
| Old-age dependency ratio (c)................................ | 7.4 | 11.7 | 15.4 | 18.0 | 19.5 | 18.2 | 19.1 | 22.8 | 29.5 | 34.1 | 30.3 | 35.8 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
$\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$

$$
78
$$

Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females)
ales) ... $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years).
0.6
1.6
15.9
44
0.6
6.5
122

1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$
0.6 $\square$
-0.3
-5.7
$-0.4$
-0.4
-6.2
-
-0.1
-3.7
-
0.0
$-0.1$
-0.4
-4.4
-
-3.8

|  | - | - |  | - | -1.3 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 14.9 | 13.9 | 14.3 | 14.6 | 15.9 | 14.6 | -12.4 |



$\square$

[^99]11
13
$\qquad$
$\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..
$\qquad$
Net number of migrants (thousands) $\qquad$
Net migration rate (per 1,000) ...
6
8
206

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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Russian Federation

Total population: 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2012 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 2012. The age pattern of mortality is based on life tables through 2012 from the Human Mortality Database. Both estimates incorporate an adjustment to infant mortality.

International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2013.

## Rwanda



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



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

Rwanda






Rwanda

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2186 | 3755 | 7260 | 8022 | 9008 | 10294 | 11610 | 12997 | 15785 | 21187 | 25223 | 25692 |
| Population density (persons per square km) ............ | 89 | 152 | 294 | 325 | 365 | 417 | 471 | 527 | 640 | 859 | 1022 | 1041 |
| Median age (years).............................................. | 18.0 | 16.0 | 15.1 | 17.0 | 18.0 | 18.7 | 19.2 | 20.2 | 23.2 | 29.7 | 38.0 | 44.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 85.2 | 102.3 | 108.3 | 93.2 | 81.7 | 82.2 | 78.1 | 72.0 | 59.8 | 50.5 | 52.7 | 64.4 |
| Child dependency ratio (b)................................... | 80.0 | 96.7 | 103.7 | 87.0 | 76.8 | 77.4 | 73.1 | 66.6 | 52.8 | 38.9 | 28.6 | 25.5 |
| Old-age dependency ratio (c)................................ | 5.2 | 5.6 | 4.6 | 6.2 | 4.9 | 4.9 | 5.0 | 5.5 | 7.0 | 11.7 | 24.2 | 38.9 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)
2.

Crudality
Crude death rer $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Lifity

## Crude birth rate per 1,000 population. <br> $\qquad$

Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
28

| 2.9 | 3.0 | 3.4 | 6.1 | 2.3 | 2.7 | 2.4 | 2.3 | 1.9 | 1.2 | 0.4 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.8 | 28.7 | 33.2 | 25.8 | 24.9 | 28.2 | 25.4 | 23.3 | 19.3 | 12.2 | 4.4 | -0.9 |
| 24 | 24 | 21 | 12 | 30 | 26 | 29 | 31 | 37 | 59 | - |  |
| 25.0 | 20.5 | 17.6 | 16.4 | 14.4 | 9.4 | 7.5 | 6.4 | 5.4 | 5.5 | 8.0 | 11.1 |
| 161 | 137 | 114 | 116 | 90 | 59 | 49 | 43 | 32 | 20 | 14 | 10 |
| 271 | 232 | 189 | 193 | 145 | 90 | 73 | 61 | 43 | 25 | 17 | 13 |
| 453 | 408 | 406 | 489 | 433 | 311 | 250 | 206 | 168 | 118 | 85 | 64 |
| 40.0 | 44.1 | 47.3 | 44.5 | 50.1 | 59.2 | 63.1 | 66.0 | 69.6 | 74.6 | 78.5 | 81.3 |
| 38.5 | 42.5 | 44.5 | 39.8 | 44.9 | 54.8 | 59.7 | 63.4 | 67.0 | 72.0 | 76.0 | 79.0 |
| 41.6 | 45.7 | 50.3 | 49.7 | 55.6 | 63.4 | 66.3 | 68.3 | 71.9 | 77.0 | 80.8 | 83.5 |
| 43.5 | 45.7 | 46.0 | 42.6 | 45.6 | 51.3 | 54.1 | 56.2 | 58.3 | 61.9 | 65.1 | 67.6 |
| 10.6 | 11.3 | 12.0 | 11.9 | 12.7 | 13.9 | 14.4 | 14.7 | 15.4 | 17.2 | 19.1 | 20.8 |
| 53.8 | 49.3 | 50.9 | 42.2 | 39.3 | 37.6 | 32.9 | 29.6 | 24.7 | 17.7 | 12.4 | 10.2 |
| 8.00 | 8.20 | 7.99 | 5.90 | 5.40 | 4.85 | 4.05 | 3.62 | 2.98 | 2.21 | 1.77 | 1.73 |
| 101 | 101 | 101 | 101 | 101 | 101 | 102 | 102 | 103 | 103 | 103 | 103 |
| 2.38 | 2.65 | 2.81 | 2.05 | 2.07 | 2.06 | 1.78 | 1.62 | 1.38 | 1.05 | 0.85 | 0.83 |
| 31.6 | 31.6 | 31.4 | 31.0 | 30.9 | 30.8 | 30.3 | 29.8 | 29.5 | 29.2 | 29.3 | 29.9 |
| 634 | 860 | 1701 | 1472 | 1673 | 1814 | 1803 | 1823 | 1863 | 1819 | 1545 | 1313 |
| 295 | 359 | 589 | 573 | 614 | 454 | 412 | 391 | 410 | 563 | 1002 | 1434 |
| 339 | 502 | 1112 | 899 | 1059 | 1360 | 1391 | 1432 | 1452 | 1255 | 543 | - 121 |
| 0 | 20 | 30 | 1210 | -73 | - 75 | -75 | -45 | -45 | -45 | -34 | - 23 |
| 0.0 | 1.2 | 0.9 | 34.7 | -1.7 | -1.6 | -1.4 | -0.7 | -0.6 | -0.4 | -0.3 | -0.2 |

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of death (thousad) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

$$
\text { The total dependency ratio is the ratio of the population aged } 0-14 \text { and that aged } 65+\text { to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64). }
$$ 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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Rwanda

Total population: Estimated to be consistent with the 1978, 1990, and 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.

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, the 1991, 2002 and 2012 censuses; and (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) data on births and deaths under-five calculated from maternity-history data from the 1992, 2000, 2005 and 2010 DHS and the 2007/08 Interim DHS; (b) direct estimates from the 1970 and 1981 Demographic Survey, and 1983 National Fertility Survey; (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, 1983 National Fertility Survey, 1996 Socio-Demographic Survey, adjusted to reflect the effects of the 1993-1994 civil war, the 1992, 2000, 2005 and 2010 DHS and 2007/08 Interim DHS; and (d) estimates from UNICEF as published in September 2014. 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 the estimates of net international migration derived as the difference between overall population growth and natural increase, and refugee statistics compiled by UNHCR.

|  | 2015 | SAINT LUCIA |
| :---: | :---: | :---: |
| Total population (thousands) | 185 | Cap Estate ${ }^{\bullet}$ |
| Population density (persons per square km ) ........... | 303 |  |
| Percentage of population under age 15................. | 23.1 |  |
| Percentage of population age 15-24..................... | 17.5 |  |
| Percentage of population age 15-64..................... | 67.9 |  |
| Percentage of population aged 65+.. | 9.0 |  |
|  | 2010-2015 | Soufriere |
| Annual rate of population change (percentage) ...... | 0.8 | - Puerto Rico (US) |
| Total fertility (children per woman)...................... | 1.92 | - Vieux Fort |
| Under-five mortality ( 5 q 0 ) per 1,000 live births .... | 15 | DOMINICAN REPUBUC |
| Life expectancy at birth (years) ........................... | 74.8 | $\text { VENEZUELAA } \frac{}{5 \mathrm{~km}}$ |
| Note: data presented for the projection period 2010 refer to the medium fertility variant. |  | Map Sources: UNCS, ESRI. <br> 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)



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

Saint Lucia


|  | 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 | 168 |
| Population density (persons per square km) ............ | 136 | 171 | 227 | 257 | 271 | 291 | 303 | 314 | 331 | 340 | 316 | 276 |
| Median age (years)............................................. | 20.7 | 15.0 | 21.4 | 24.3 | 25.8 | 29.5 | 31.2 | 33.0 | 36.8 | 43.9 | 49.0 | 50.2 |
| 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 | 57.4 | 76.3 | 85.7 |
| Child dependency ratio (b)................................... | 68.6 | 110.6 | 65.3 | 53.6 | 44.3 | 38.1 | 34.1 | 31.3 | 28.0 | 24.0 | 24.2 | 25.4 |
| Old-age dependency ratio (c)................................ | 6.7 | 10.2 | 13.3 | 12.6 | 11.3 | 12.8 | 13.3 | 14.2 | 19.9 | 33.5 | 52.1 | 60.3 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d) ......................

| 0.9 | 1.6 | 1.8 | 1.3 | 1.1 | 1.4 | 0.8 | 0.7 | 0.5 | -0.1 | -0.4 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.7 | 31.0 | 24.2 | 14.3 | 10.8 | 10.7 | 8.4 | 7.1 | 4.4 | -0.5 | -4.3 | -5.7 |
| 76 | 45 | 39 | 54 | 66 | 50 | 83 | 97 | - | - | - | - |
| 16.3 | 10.1 | 6.0 | 7.4 | 7.2 | 6.5 | 7.2 | 7.3 | 7.9 | 10.5 | 13.1 | 14.5 |
| 148 | 57 | 20 | 15 | 14 | 12 | 11 | 10 | 8 | 6 | 4 | 3 |
| 199 | 80 | 29 | 21 | 19 | 16 | 15 | 13 | 10 | 8 | 5 | 4 |
| 286 | 269 | 178 | 186 | 172 | 151 | 141 | 135 | 120 | 89 | 57 | 37 |
| 52.6 | 61.6 | 70.8 | 71.2 | 72.1 | 74.0 | 74.8 | 75.6 | 77.0 | 80.0 | 83.7 | 86.5 |
| 49.6 | 58.3 | 68.0 | 69.3 | 70.1 | 71.4 | 72.2 | 72.9 | 74.5 | 77.9 | 82.4 | 85.6 |
| 55.3 | 64.7 | 73.4 | 73.1 | 74.0 | 76.6 | 77.6 | 78.3 | 79.6 | 82.0 | 84.8 | 87.4 |
| 52.5 | 53.0 | 58.3 | 58.1 | 58.8 | 60.5 | 61.2 | 61.8 | 63.1 | 65.8 | 69.2 | 71.9 |
| 14.0 | 13.6 | 15.9 | 15.8 | 16.1 | 17.1 | 17.5 | 17.9 | 18.6 | 20.1 | 22.2 | 24.0 |
| 47.0 | 41.2 | 30.2 | 21.7 | 18.0 | 17.2 | 15.5 | 14.4 | 12.4 | 10.0 | 8.9 | 8.8 |
| 6.00 | 6.48 | 3.65 | 2.60 | 2.10 | 2.04 | 1.92 | 1.82 | 1.69 | 1.66 | 1.73 | 1.79 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.21 | 2.81 | 1.72 | 1.23 | 0.99 | 0.97 | 0.92 | 0.87 | 0.82 | 0.80 | 0.84 | 0.87 |
| 27.8 | 28.4 | 26.8 | 27.7 | 27.9 | 27.9 | 27.7 | 27.7 | 27.8 | 28.5 | 29.9 | 30.5 |
| 20 | 21 | 20 | 16 | 15 | 15 | 14 | 14 | 12 | 10 | 9 | 8 |
| 7 | 5 | 4 | 6 | 6 | 6 | 6 | 7 | 8 | 11 | 13 | 12 |
| 13 | 16 | 16 | 11 | 9 | 9 | 8 | 7 | 4 | -1 | -4 | - 5 |
| -9 | -8 | -4 | -1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| -21.5 | -15.4 | -6.4 | -1.3 | -0.3 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
life


Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Births minus deaths (thousands) ..........................................
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000) .................................. -21.5 -15.4

> 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Saint Lucia

Total population: 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 2014.

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 in each five-year period.


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



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

Saint Vincent and the Grenadines


Saint Vincent and the Grenadines

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 67 | 90 | 108 | 108 | 109 | 109 | 109 | 111 | 112 | 109 | 95 | 77 |
| Population density (persons per square km ) ............ | 172 | 232 | 276 | 277 | 279 | 280 | 281 | 284 | 287 | 280 | 243 | 198 |
| Median age (years)............................................. | 15.4 | 15.1 | 20.4 | 24.2 | 26.3 | 27.9 | 29.8 | 31.8 | 35.7 | 42.2 | 48.1 | 50.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................. | 113.7 | 119.8 | 79.0 | 62.3 | 55.5 | 49.8 | 46.8 | 45.9 | 49.2 | 55.4 | 71.1 | 83.4 |
| Child dependency ratio (b)................................... | 105.5 | 109.3 | 68.0 | 51.0 | 44.4 | 39.7 | 36.0 | 33.5 | 29.6 | 25.4 | 24.5 | 24.9 |
| Old-age dependency ratio (c)............................... | 8.3 | 10.5 | 11.1 | 11.2 | 11.2 | 10.1 | 10.8 | 12.4 | 19.7 | 30.0 | 46.6 | 58.4 |

## Rates of population change

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)........
Population doubling time (years) (d)
1

Mortal
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
32

| 1.9 | 1.0 | 0.6 | 0.0 | 0.2 | 0.1 | 0.0 | 0.2 | 0.1 | -0.3 | -0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32.6 | 32.9 | 19.1 | 14.3 | 11.2 | 10.4 | 9.4 | 7.8 | 4.4 | -1.3 | -5.4 |
| 38 | 69 | 122 | - | - | - | - | - | - | - | - |
| 16.9 | 9.4 | 6.7 | 7.1 | 7.5 | 7.3 | 7.0 | 7.4 | 8.5 | 11.8 | 14.6 |
| 122 | 77 | 28 | 21 | 21 | 19 | 17 | 15 | 13 | 9 | 6 |
| 166 | 93 | 35 | 26 | 27 | 23 | 21 | 19 | 16 | 11 | 7 |
| 355 | 181 | 178 | 186 | 184 | 169 | 159 | 154 | 141 | 115 | 81 |
| 51.1 | 64.0 | 69.6 | 70.6 | 70.7 | 71.9 | 72.7 | 73.3 | 74.4 | 76.7 | 79.9 |
| 49.7 | 61.7 | 67.3 | 68.4 | 68.3 | 69.8 | 70.7 | 71.2 | 72.2 | 74.5 | 78.2 |
| 52.2 | 65.8 | 71.9 | 72.9 | 73.3 | 74.0 | 74.9 | 75.5 | 76.8 | 79.0 | 81.7 |
| 48.3 | 56.1 | 57.4 | 57.8 | 57.9 | 58.8 | 59.5 | 60.0 | 60.8 | 62.7 | 65.6 |
| 11.6 | 12.8 | 14.4 | 15.3 | 15.4 | 15.8 | 16.2 | 16.4 | 16.8 | 17.8 | 19.4 |
| 49.5 | 42.3 | 25.8 | 21.4 | 18.6 | 17.7 | 16.4 | 15.1 | 12.9 | 10.5 | 9.1 |
| 7.33 | 6.41 | 3.10 | 2.55 | 2.24 | 2.13 | 2.01 | 1.90 | 1.75 | 1.69 | 1.75 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.73 | 2.80 | 1.46 | 1.21 | 1.06 | 1.02 | 0.96 | 0.91 | 0.84 | 0.82 | 0.85 |
| 28.0 | 27.8 | 27.3 | 27.4 | 27.3 | 27.2 | 27.1 | 27.1 | 27.2 | 27.8 | 29.3 |
| 17 | 19 | 14 | 12 | 10 | 10 | 9 | 8 | 7 | 6 | 4 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 |
| 11 | 15 | 10 | 8 | 6 | 6 | 5 | 4 | 2 | -1 | - 3 |
| - 5 | - 10 | -7 | -8 | - 5 | - 5 | - 5 | - 3 | -2 | -1 | -1 |
| -14.0 | -22.7 | -13.4 | -14.7 | -9.6 | -9.4 | -9.1 | -5.5 | -3.6 | -1.8 | -1.6 |

Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
49

Total fertility (children per woman).
 ................
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years).
$\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
Births minus deaths (thousands) .........................................
International migration
Net number of migrants (thousands)........................
$\begin{array}{ll}-5 & -10 \\ 4.0 & 22.7\end{array}$
1.3

[^100] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Saint Vincent and the Grenadines

Total population: Estimated to be consistent with the 1960, 1970, 1980, 1991, 2001 and 2012 censuses, 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-GBD, and UNICEF as published in September 2014.

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. Registered deaths by age and sex through 2009 with underlying population by age and sex were considered.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase in each five-year period.


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



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

Samoa


|  | 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 | 210 | 241 | 262 | 262 |
| Population density (persons per square km) ............ | 29 | 51 | 58 | 62 | 64 | 66 | 68 | 70 | 74 | 85 | 93 | 93 |
| Median age (years)............................................. | 16.6 | 14.7 | 18.7 | 19.5 | 20.3 | 20.8 | 21.2 | 22.0 | 24.0 | 28.5 | 35.6 | 42.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 96.7 | 113.8 | 79.3 | 82.5 | 79.9 | 76.5 | 74.0 | 71.4 | 65.9 | 64.8 | 65.8 | 71.7 |
| Child dependency ratio (b)................................... | 92.2 | 108.9 | 72.4 | 74.3 | 71.2 | 67.5 | 64.9 | 61.2 | 52.2 | 46.3 | 36.8 | 29.8 |
| Old-age dependency ratio (c)................................ | 4.5 | 4.9 | 6.9 | 8.2 | 8.7 | 8.9 | 9.1 | 10.2 | 13.7 | 18.4 | 29.1 | 41.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-19

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................

| 2.8 | 2.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.6 | 0.6 | 0.5 | 0.3 | -0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33.7 | 31.3 | 26.6 | 25.2 | 23.7 | 23.5 | 21.0 | 18.8 | 17.6 | 13.0 | 8.6 | 2.4 |
| 26 | 29 | - | 134 | 116 | 104 | 92 | 115 | 125 | - | - |  |
| 18.0 | 11.8 | 7.7 | 6.3 | 5.9 | 5.7 | 5.4 | 5.3 | 5.4 | 5.9 | 6.4 | 9.2 |
| 107 | 78 | 44 | 30 | 26 | 22 | 20 | 18 | 15 | 11 | 8 | 6 |
| 160 | 109 | 56 | 37 | 31 | 27 | 23 | 21 | 17 | 13 | 9 | 7 |
| 530 | 416 | 262 | 192 | 170 | 151 | 133 | 119 | 94 | 61 | 40 | 28 |
| 45.9 | 53.5 | 63.5 | 68.5 | 70.1 | 71.6 | 73.0 | 74.3 | 76.7 | 80.7 | 84.7 | 87.6 |
| 43.0 | 50.5 | 60.5 | 65.4 | 67.2 | 68.6 | 70.0 | 71.3 | 73.8 | 78.5 | 83.4 | 86.4 |
| 49.6 | 57.1 | 67.1 | 71.9 | 73.6 | 74.9 | 76.4 | 77.6 | 79.7 | 83.0 | 86.2 | 89.0 |
| 41.1 | 46.1 | 52.8 | 56.3 | 57.6 | 58.7 | 59.9 | 61.0 | 63.1 | 66.8 | 70.6 | 73.2 |
| 9.3 | 10.5 | 12.2 | 13.6 | 14.2 | 14.8 | 15.4 | 16.1 | 17.4 | 19.8 | 22.7 | 24.8 |
| 51.7 | 43.1 | 34.3 | 31.6 | 29.6 | 29.2 | 26.4 | 24.1 | 23.0 | 18.9 | 15.0 | 11.6 |
| 7.63 | 7.35 | 5.35 | 4.62 | 4.44 | 4.47 | 4.16 | 3.90 | 3.46 | 2.86 | 2.37 | 2.04 |
| 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 2.75 | 2.94 | 2.36 | 2.11 | 2.04 | 2.07 | 1.94 | 1.82 | 1.63 | 1.35 | 1.13 | 0.97 |
| 30.3 | 30.4 | 31.0 | 29.8 | 30.0 | 30.1 | 30.2 | 30.4 | 30.6 | 30.8 | 30.8 | 30.8 |
| 23 | 29 | 28 | 27 | 26 | 27 | 25 | 24 | 24 | 22 | 20 | 15 |
| 8 | 8 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 8 | 12 |
| 15 | 21 | 21 | 22 | 21 | 21 | 20 | 18 | 18 | 16 | 11 | 3 |
| -3 | - 5 | -19 | -17 | -16 | -15 | -13 | - 13 | - 13 | - 10 | -8 | - 5 |
| -6.3 | -7.5 | -23.1 | -20.1 | -17.7 | -16.8 | -13.4 | -12.7 | -12.0 | -8.4 | -5.8 | -3.8 |

Number of deaths (thousands) .............................................................................
Births minus deaths (thousands)
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000)
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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Samoa

Total population: 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 2011 and underlying female population by age; (b) adjusted official estimates from the 1966, 1971, 1976, 1986, 1991, 2001, 2006 and 2011 censuses; (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) 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 2014.
Life expectancy at birth: Based on: (a) registered deaths by age and sex from 1980 through with the underlying population by age and sex, and (b) estimates from the 1999 and 2009 Samoa DHS. The age pattern of mortality was assumed to conform to the Far Eastern model of the United Nations Model Life Tables. 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.

|  | 2015 | SAO TOME AND PRINCIPE |
| :---: | :---: | :---: |
| Total population (thousands) | 190 |  |
| Population density (persons per square km ) ........... | 198 | Principe - Santo Antonio |
| Percentage of population under age 15................. | 42.6 |  |
| Percentage of population age 15-24..................... | 19.4 |  |
| Percentage of population age 15-64..................... | 54.3 |  |
| Percentage of population aged 65+...................... | 3.1 | Gulfor Guinea |
|  | 2010-2015 |  |
| Annual rate of population change (percentage) ...... | 2.2 | $0^{\text {São Tomé }}$ |
| Total fertility (children per woman).................... | 4.67 | $\begin{gathered} \text { São } \\ \text { Tomé } \end{gathered}$ |
| Under-five mortality (5q0) per 1,000 live births .... | 63 |  |
| Life expectancy at birth (years) ........................... | 66.2 | $\overline{20 \mathrm{~km}}$ |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | ap Sources: UNCS, ESR! <br> endorsement or acceptance by the and the designations used on this map do not imply official Uned Nations. 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.

Sao Tome and Principe


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 60 | 74 | 114 | 137 | 153 | 171 | 190 | 211 | 256 | 353 | 462 | 538 |
| Population density (persons per square km ) ............ | 63 | 77 | 118 | 143 | 160 | 178 | 198 | 220 | 267 | 368 | 481 | 560 |
| Median age (years)............................................. | 24.5 | 16.3 | 16.1 | 17.5 | 17.8 | 18.2 | 18.5 | 19.1 | 21.2 | 25.5 | 30.7 | 35.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 58.5 | 108.4 | 110.1 | 96.9 | 91.8 | 88.7 | 84.2 | 77.7 | 67.6 | 60.0 | 55.5 | 56.5 |
| Child dependency ratio (b)................................... | 52.2 | 98.3 | 100.2 | 87.7 | 83.3 | 81.7 | 78.5 | 72.5 | 61.5 | 49.9 | 39.5 | 33.5 |
| Old-age dependency ratio (c)................................ | 6.3 | 10.1 | 9.9 | 9.2 | 8.5 | 7.0 | 5.7 | 5.2 | 6.2 | 10.2 | 16.0 | 23.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100

## Fertility

Crude birth rate per 1,000 population........................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$

| -0.4 | 2.7 | 1.9 | 1.8 | 2.2 | 2.2 | 2.2 | 2.1 | 1.9 | 1.4 | 0.9 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.7 | 29.3 | 29.5 | 30.1 | 29.7 | 28.8 | 27.8 | 25.6 | 22.7 | 16.7 | 10.3 | 5.3 |
| - | 26 | 38 | 40 | 32 | 32 | 32 | 34 | 37 | 50 | 79 | - |
| 21.0 | 13.1 | 10.4 | 9.3 | 8.7 | 7.7 | 7.1 | 6.6 | 5.9 | 6.5 | 7.8 | 9.3 |
| 125 | 88 | 61 | 55 | 52 | 46 | 44 | 41 | 37 | 30 | 24 | 17 |
| 210 | 142 | 93 | 82 | 77 | 67 | 63 | 59 | 51 | 40 | 30 | 22 |
| 386 | 309 | 240 | 224 | 216 | 201 | 194 | 188 | 177 | 155 | 129 | 102 |
| 46.4 | 54.4 | 61.4 | 63.0 | 63.8 | 65.5 | 66.2 | 66.9 | 68.2 | 70.4 | 73.1 | 76.0 |
| 45.1 | 53.0 | 59.6 | 61.2 | 62.0 | 63.6 | 64.2 | 64.8 | 65.9 | 67.8 | 70.2 | 73.3 |
| 48.0 | 56.0 | 63.2 | 64.8 | 65.6 | 67.4 | 68.2 | 69.0 | 70.4 | 73.0 | 76.0 | 78.7 |
| 46.7 | 50.5 | 54.1 | 54.9 | 55.3 | 56.2 | 56.6 | 56.9 | 57.6 | 58.9 | 60.7 | 63.1 |
| 11.7 | 12.8 | 13.8 | 14.1 | 14.2 | 14.5 | 14.6 | 14.8 | 15.0 | 15.5 | 16.4 | 17.8 |
| 47.7 | 42.5 | 39.9 | 39.3 | 38.4 | 36.5 | 34.9 | 32.2 | 28.6 | 23.2 | 18.1 | 14.6 |
| 6.20 | 6.40 | 5.96 | 5.41 | 5.15 | 4.90 | 4.67 | 4.36 | 3.81 | 3.04 | 2.49 | 2.14 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.12 | 2.48 | 2.52 | 2.33 | 2.23 | 2.16 | 2.08 | 1.95 | 1.73 | 1.41 | 1.17 | 1.02 |
| 28.2 | 28.2 | 28.5 | 29.0 | 29.4 | 29.7 | 29.7 | 30.1 | 30.4 | 30.9 | 31.2 | 31.2 |
| 14 | 15 | 22 | 26 | 28 | 30 | 31 | 32 | 35 | 40 | 41 | 39 |
| 6 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 11 | 18 | 25 |
| 8 | 10 | 16 | 20 | 22 | 23 | 25 | 26 | 28 | 28 | 23 | 14 |
| -9 | -1 | -6 | -8 | -6 | -6 | -6 | - 5 | - 5 | - 5 | -3 | -2 |
| -30.8 | -2.1 | -11.1 | -12.6 | -7.7 | -6.9 | -6.2 | -5.0 | -3.7 | -2.6 | -1.5 | -0.9 |

## Mean age childbearing (years) <br> Births and deaths

$\qquad$
Number of births (thousands) $\qquad$
Number of deaths (thousands).
Births minus deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
$-30.8$
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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sao Tome and Principe

Total population: 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 births by age of mother for 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) estimates from the 2008/09 DHS; (b) maternity-history data from the 2000 and 2006 MICS; (c) estimates from the 1980, 1991 and 2001 censuses; and (d) estimates from UNICEF as published in September 2014.

Life expectancy at birth: Based on: (a) official estimates and life table derived from the 2001 census; and (b) death rates calculated from registered deaths by age and sex through 1979 and underlying population by age and sex. Estimates from WHO-GBD and 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 1960-2012 intercensal period.


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



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

Saudi Arabia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3121 | 5836 | 16361 | 21392 | 24745 | 28091 | 31540 | 34366 | 39132 | 46059 | 48649 | 47586 |
| Population density (persons per square km) ............ | 1 | 3 | 8 | 10 | 12 | 13 | 15 | 16 | 18 | 21 | 23 | 22 |
| Median age (years).............................................. | 19.0 | 18.0 | 19.5 | 22.2 | 24.2 | 26.0 | 28.3 | 29.8 | 32.3 | 38.2 | 43.3 | 46.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.0 | 91.1 | 81.4 | 67.2 | 57.0 | 49.7 | 45.9 | 44.4 | 41.5 | 51.6 | 60.7 | 72.2 |
| Child dependency ratio (b)................................... | 76.9 | 84.5 | 76.3 | 62.4 | 52.5 | 45.5 | 41.7 | 39.0 | 32.0 | 28.4 | 25.4 | 25.3 |
| Old-age dependency ratio (c)................................ | 6.1 | 6.6 | 5.1 | 4.9 | 4.4 | 4.2 | 4.2 | 5.3 | 9.5 | 23.2 | 35.3 | 46.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
.

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years). $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......

Sex ratio at birth (males per 100 females) ...............

## Mean age childbearing (years). <br> $\qquad$

2
males)

| 2.6 | 3.7 | 4.1 | 2.5 | 2.9 | 2.5 | 2.3 | 1.7 | 1.2 | 0.6 | 0.1 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.6 | 30.2 | 32.4 | 24.6 | 20.9 | 19.2 | 17.4 | 15.0 | 11.0 | 4.8 | 0.2 | -2. |
| 27 | 19 | 17 | 28 | 24 | 28 | 30 | 41 | 58 | 122 | - |  |
| 23.2 | 16.8 | 5.5 | 3.9 | 3.6 | 3.5 | 3.4 | 3.5 | 4.4 | 7.6 | 10.3 | 12.0 |
| 202 | 137 | 41 | 23 | 19 | 16 | 15 | 13 | 10 | 6 | 5 |  |
| 300 | 206 | 54 | 28 | 22 | 18 | 17 | 15 | 11 | 7 | 5 |  |
| 396 | 329 | 170 | 120 | 104 | 98 | 90 | 85 | 77 | 60 | 42 | 29 |
| 41.9 | 50.2 | 67.9 | 71.7 | 72.9 | 73.3 | 74.1 | 74.8 | 76.1 | 78.8 | 82.2 | 85.3 |
| 40.0 | 48.3 | 66.4 | 70.1 | 71.6 | 72.1 | 72.8 | 73.5 | 74.9 | 77.7 | 81.6 | 85.2 |
| 44.1 | 52.3 | 69.6 | 73.8 | 74.4 | 74.7 | 75.5 | 76.3 | 77.8 | 80.2 | 82.9 | 85.4 |
| 46.4 | 49.5 | 57.1 | 59.2 | 59.9 | 60.1 | 60.7 | 61.2 | 62.2 | 64.5 | 67.7 | 70.7 |
| 11.3 | 11.9 | 13.8 | 14.3 | 14.5 | 14.5 | 14.9 | 15.3 | 15.9 | 17.5 | 20.0 | 22.4 |
| 47.8 | 47.0 | 37.9 | 28.6 | 24.4 | 22.6 | 20.8 | 18.5 | 15.4 | 12.5 | 10.5 | 9. |
| 7.17 | 7.26 | 6.22 | 4.50 | 3.55 | 3.15 | 2.85 | 2.59 | 2.23 | 1.84 | 1.75 | 1.78 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.22 | 2.62 | 2.83 | 2.12 | 1.68 | 1.50 | 1.36 | 1.24 | 1.07 | 0.89 | 0.85 | 0.87 |
| 30.6 | 30.6 | 30.9 | 31.5 | 31.6 | 31.8 | 32.1 | 32.3 | 32.3 | 32.1 | 31.6 | 31.4 |
| 798 | 1255 | 2816 | 2872 | 2818 | 2988 | 3105 | 3054 | 2920 | 2829 | 2547 | 2302 |
| 388 | 449 | 406 | 394 | 410 | 458 | 506 | 578 | 834 | 1732 | 2501 | 2875 |
| 411 | 806 | 2409 | 2478 | 2408 | 2530 | 2600 | 2476 | 2086 | 1096 | 46 | -573 |
| 26 | 187 | 591 | 60 | 945 | 815 | 850 | 350 | 200 | 200 | 150 | 100 |
| 1.6 | 7.0 | 8.0 | 0.6 | 8.2 | 6.2 | 5.7 | 2.1 | 1.1 | 0.9 | 0.6 | 0.4 |

Number of births (thousands)

$\qquad$

Number of deaths (thousands) $\qquad$

## Bational migration

Net number of migrants (thousands)..........................
26
1.6
Net migration rate (per 1,000 )

## Saudi Arabia

Total population: Estimated to be consistent with the 1974, 1992, 2004 and 2010 censuses adjusted for underenumeration, and with estimates of the subsequent trends in fertility, mortality and international migration. Official estimates of the population by age and sex for the year 2012 and from the 1999 Demographic Survey were also considered.

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; and (d) reported number of live births till 2013 and total fertility estimates till 2012 were also taken into account.

Infant and child mortality: Based on: Based on: (a) recent household deaths from the 1999, 2000 and 2007 Demographic Surveys and 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: Based on official estimates of life expectancy at birth for 2010-2013. 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, 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, and 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 through 2012. The return of Yemeni citizens to their country in the aftermath of the Gulf War was also considered.

## Senegal



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



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

Senegal


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2477 | 4218 | 7514 | 9861 | 11269 | 12957 | 15129 | 17487 | 22802 | 36223 | 55835 | 75042 |
| Population density (persons per square km )............ | 13 | 22 | 39 | 51 | 59 | 67 | 79 | 91 | 118 | 188 | 290 | 390 |
| Median age (years).............................................. | 19.2 | 17.7 | 16.3 | 17.2 | 17.6 | 17.9 | 18.0 | 18.3 | 19.6 | 23.5 | 28.8 | 34.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 81.9 | 88.9 | 100.4 | 93.4 | 89.6 | 87.8 | 87.6 | 85.4 | 75.0 | 65.1 | 58.6 | 60.7 |
| Child dependency ratio (b)................................... | 75.6 | 84.2 | 94.4 | 87.2 | 83.6 | 82.0 | 82.1 | 79.9 | 69.3 | 56.2 | 43.7 | 36.0 |
| Old-age dependency ratio (c)................................ | 6.3 | 4.8 | 6.0 | 6.2 | 6.0 | 5.8 | 5.5 | 5.4 | 5.6 | 8.8 | 14.9 | 24.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years)
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$

| 2.3 | 2.9 | 3.1 | 2.5 | 2.7 | 2.8 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 20.7 | 24.5 | 32.6 | 29.3 | 29.5 | 30.6 |
| 30 | 24 | 23 | 28 | 26 | 25 |
|  |  |  |  |  |  |
| 29.0 | 25.6 | 12.2 | 11.2 | 10.1 | 8.3 |
| 128 | 113 | 75 | 68 | 61 | 54 |
| 320 | 299 | 150 | 140 | 114 | 82 |
| 508 | 461 | 261 | 250 | 249 | 227 |
| 35.5 | 38.4 | 56.1 | 57.2 | 58.9 | 62.2 |
| 34.8 | 37.6 | 54.5 | 55.7 | 57.3 | 60.8 |
| 36.1 | 39.3 | 57.6 | 58.8 | 60.6 | 63.6 |
| 40.2 | 42.4 | 52.1 | 52.6 | 52.6 | 53.8 |
| 8.8 | 9.4 | 12.1 | 12.3 | 12.3 | 12.6 |
|  |  |  |  |  |  |
| 49.7 | 50.1 | 44.8 | 40.5 | 39.6 | 38.9 |
| 6.57 | 7.24 | 6.88 | 5.78 | 5.38 | 5.15 |
| 104 | 104 | 104 | 104 | 104 | 104 |
| 1.76 | 2.06 | 2.68 | 2.29 | 2.20 | 2.20 |
| 28.6 | 29.5 | 30.1 | 30.0 | 29.8 | 29.7 |
|  |  |  |  |  |  |
| 654 | 985 | 1561 | 1879 | 2092 | 2356 |
| 381 | 503 | 424 | 519 | 533 | 502 |
| 272 | 482 | 1136 | 1360 | 1560 | 1854 |
| 33 |  |  |  |  |  |
| 2.5 | 4.4 | -60 | -210 | -151 | -166 |
|  | -1.7 | -4.5 | -2.9 | -2.7 |  |

## Births and deaths


Number of births (thousands) ..................................
Number of deaths (thousend $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

## 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 ( $15-64$ ).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Senegal

Total population: Estimated to be consistent with the 1976, 1988, 2002 and 2013 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, 1992/93, 1997 and 2005 DHS, the 1999 Senegal ESIS survey, 2006 ENPS-I and 2008/09 ENPS-II surveys, 2010/11 DHS-MICS and 2012/13 DHS; (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, 1960/61 survey, 1988, 2002 and 2013 censuses; (c) births in the preceding 12 months classified by age of mother from the 1970/71 National Demographic Survey and 2000 MICS2; (d) cohort-completed fertility from these surveys and censuses; and (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 and 1978/79 Multiround Survey and 1988 census; (b) data on births and deaths under-five calculated from maternity-history data from the 1960/61 survey, the 1978 WFS, the 1986, 1992/93, 1997, 2005 and 2012/12 DHS, 1999 Senegal ESIS, 2006 and 2008/09 ENPS surveys, and 2010/11 DHS-MICS; and (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, the 1996 and 2000 MICS and the 2013 census (using the South model of the Coale-Demeny Model Life Tables). Estimates from UNICEF as published in September 2014 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 ( 45 q 15 ). Adult mortality estimates were derived from (a) recent household deaths data (unadjusted and adjusted for underregistration using the growth-balance and synthetic-extinct generation methods) from the 1978/79 Multiround Survey, 1988,2002 and 2013 censuses; (b) parental orphanhood from these sources and the 1986, 1992/93, 2005 DHS and 2010/11 DHS-MICS, 1988 census, and 2000 MICS; (c) siblings deaths from the 1992/93, and 2005 DHS and 2010/11 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, assumed to converge over time toward the South model of the Coale-Demeny Model Life Tables by the 1990s; and (f) central deaths rate by age from the 2013 census.
International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1988-2013 intercensal period.


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



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

Serbia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 6732 | 8120 | 9518 | 9463 | 9187 | 9059 | 8851 | 8674 | 8281 | 7331 | 6209 | 5334 |
| Population density (persons per square km) ............ | 77 | 93 | 109 | 108 | 105 | 104 | 101 | 99 | 95 | 84 | 71 | 61 |
| Median age (years).............................................. | 25.8 | 30.1 | 33.2 | 35.9 | 37.0 | 39.3 | 40.6 | 41.7 | 43.5 | 46.8 | 47.8 | 48.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 55.5 | 50.4 | 50.1 | 52.5 | 50.6 | 47.8 | 50.1 | 53.8 | 57.0 | 66.2 | 77.6 | 82.0 |
| Child dependency ratio (b)................................... | 43.7 | 37.8 | 35.7 | 31.6 | 28.4 | 25.5 | 24.5 | 24.1 | 24.3 | 24.2 | 25.8 | 26.4 |
| Old-age dependency ratio (c)................................ | 11.9 | 12.5 | 14.4 | 20.9 | 22.2 | 22.3 | 25.6 | 29.8 | 32.7 | 41.9 | 51.8 | 55.7 |

## Rates of population change

Annual rate of population change (percentage)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$ 1.4

Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
1.

| 1.4 | 0.7 | 0.6 | -0.9 | -0.6 | -0.3 | -0.5 | -0.4 | -0.5 | -0.6 | -0.7 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.4 | 9.4 | 6.2 | 2.6 | 0.0 | -2.0 | -2.4 | -2.9 | -3.7 | -5.1 | -5.6 | -4.5 |
| 48 | 97 | 123 | - | - | - | - | - | - | - | - | - |
| 13.7 | 9.3 | 9.8 | 10.8 | 11.9 | 12.6 | 12.7 | 13.1 | 13.7 | 14.4 | 14.8 | 13.9 |
| 118 | 69 | 22 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 |
| 136 | 76 | 26 | 19 | 17 | 15 | 12 | 10 | 8 | 6 | 6 | 6 |
| 240 | 166 | 155 | 150 | 145 | 131 | 118 | 112 | 98 | 71 | 43 | 26 |
| 59.1 | 66.7 | 71.1 | 71.9 | 72.4 | 73.3 | 74.7 | 75.4 | 76.8 | 79.6 | 83.2 | 86.1 |
| 57.7 | 64.7 | 68.4 | 69.1 | 69.4 | 70.6 | 71.8 | 72.6 | 74.0 | 77.3 | 81.7 | 85.0 |
| 60.5 | 68.8 | 73.9 | 74.8 | 75.4 | 76.1 | 77.5 | 78.2 | 79.5 | 81.9 | 84.6 | 87.2 |
| 53.7 | 57.4 | 58.2 | 58.4 | 58.7 | 59.5 | 60.6 | 61.2 | 62.5 | 65.2 | 68.7 | 71.7 |
| 12.2 | 13.7 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | 15.8 | 16.6 | 18.4 | 20.9 | 23.1 |
| 27.1 | 18.7 | 16.0 | 13.5 | 11.9 | 10.6 | 10.3 | 10.2 | 10.0 | 9.3 | 9.3 | 9.4 |
| 3.22 | 2.43 | 2.23 | 1.92 | 1.71 | 1.56 | 1.56 | 1.59 | 1.65 | 1.73 | 1.79 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.33 | 1.09 | 1.05 | 0.91 | 0.82 | 0.74 | 0.75 | 0.77 | 0.79 | 0.83 | 0.86 | 0.88 |
| 28.0 | 26.0 | 26.2 | 26.8 | 27.2 | 27.8 | 28.5 | 29.7 | 30.5 | 30.8 | 30.9 | 30.9 |
| 947 | 747 | 751 | 650 | 554 | 483 | 459 | 448 | 420 | 348 | 293 | 253 |
| 480 | 372 | 459 | 524 | 554 | 573 | 567 | 575 | 574 | 538 | 468 | 375 |
| 467 | 375 | 292 | 126 | 0 | -89 | -108 | -127 | -154 | -190 | -176 | - 122 |
| 35 | -90 | -27 | - 547 | - 276 | -38 | - 100 | - 50 | - 50 | - 50 | -38 | -25 |
| 1.0 | -2.3 | -0.6 | -11.3 | -5.9 | -0.8 | -2.2 | -1.1 | -1.2 | -1.3 | -1.2 | -0.9 |


| 1.4 | 0.7 | 0.6 | -0.9 | -0.6 | -0.3 | -0.5 | -0.4 | -0.5 | -0.6 | -0.7 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.4 | 9.4 | 6.2 | 2.6 | 0.0 | -2.0 | -2.4 | -2.9 | -3.7 | -5.1 | -5.6 | -4.5 |
| 48 | 97 | 123 | - | - | - | - | - | - | - | - | - |
| 13.7 | 9.3 | 9.8 | 10.8 | 11.9 | 12.6 | 12.7 | 13.1 | 13.7 | 14.4 | 14.8 | 13.9 |
| 118 | 69 | 22 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 |
| 136 | 76 | 26 | 19 | 17 | 15 | 12 | 10 | 8 | 6 | 6 | 6 |
| 240 | 166 | 155 | 150 | 145 | 131 | 118 | 112 | 98 | 71 | 43 | 26 |
| 59.1 | 66.7 | 71.1 | 71.9 | 72.4 | 73.3 | 74.7 | 75.4 | 76.8 | 79.6 | 83.2 | 86.1 |
| 57.7 | 64.7 | 68.4 | 69.1 | 69.4 | 70.6 | 71.8 | 72.6 | 74.0 | 77.3 | 81.7 | 85.0 |
| 60.5 | 68.8 | 73.9 | 74.8 | 75.4 | 76.1 | 77.5 | 78.2 | 79.5 | 81.9 | 84.6 | 87.2 |
| 53.7 | 57.4 | 58.2 | 58.4 | 58.7 | 59.5 | 60.6 | 61.2 | 62.5 | 65.2 | 68.7 | 71.7 |
| 12.2 | 13.7 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | 15.8 | 16.6 | 18.4 | 20.9 | 23.1 |
| 27.1 | 18.7 | 16.0 | 13.5 | 11.9 | 10.6 | 10.3 | 10.2 | 10.0 | 9.3 | 9.3 | 9.4 |
| 3.22 | 2.43 | 2.23 | 1.92 | 1.71 | 1.56 | 1.56 | 1.59 | 1.65 | 1.73 | 1.79 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.33 | 1.09 | 1.05 | 0.91 | 0.82 | 0.74 | 0.75 | 0.77 | 0.79 | 0.83 | 0.86 | 0.88 |
| 28.0 | 26.0 | 26.2 | 26.8 | 27.2 | 27.8 | 28.5 | 29.7 | 30.5 | 30.8 | 30.9 | 30.9 |
| 947 | 747 | 751 | 650 | 554 | 483 | 459 | 448 | 420 | 348 | 293 | 253 |
| 480 | 372 | 459 | 524 | 554 | 573 | 567 | 575 | 574 | 538 | 468 | 375 |
| 467 | 375 | 292 | 126 | 0 | -89 | -108 | -127 | -154 | -190 | - 176 | - 122 |
| 35 | -90 | -27 | - 547 | -276 | -38 | - 100 | - 50 | - 50 | - 50 | -38 | -25 |
| 1.0 | -2.3 | -0.6 | -11.3 | -5.9 | -0.8 | -2.2 | -1.1 | -1.2 | -1.3 | -1.2 | -0.9 |

0.7

| 1.4 | 0.7 | 0.6 | -0.9 | -0.6 | -0.3 | -0.5 | -0.4 | -0.5 | -0.6 | -0.7 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.4 | 9.4 | 6.2 | 2.6 | 0.0 | -2.0 | -2.4 | -2.9 | -3.7 | -5.1 | -5.6 | -4.5 |
| 48 | 97 | 123 | - | - | - | - | - | - | - | - | - |
| 13.7 | 9.3 | 9.8 | 10.8 | 11.9 | 12.6 | 12.7 | 13.1 | 13.7 | 14.4 | 14.8 | 13.9 |
| 118 | 69 | 22 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 |
| 136 | 76 | 26 | 19 | 17 | 15 | 12 | 10 | 8 | 6 | 6 | 6 |
| 240 | 166 | 155 | 150 | 145 | 131 | 118 | 112 | 98 | 71 | 43 | 26 |
| 59.1 | 66.7 | 71.1 | 71.9 | 72.4 | 73.3 | 74.7 | 75.4 | 76.8 | 79.6 | 83.2 | 86.1 |
| 57.7 | 64.7 | 68.4 | 69.1 | 69.4 | 70.6 | 71.8 | 72.6 | 74.0 | 77.3 | 81.7 | 85.0 |
| 60.5 | 68.8 | 73.9 | 74.8 | 75.4 | 76.1 | 77.5 | 78.2 | 79.5 | 81.9 | 84.6 | 87.2 |
| 53.7 | 57.4 | 58.2 | 58.4 | 58.7 | 59.5 | 60.6 | 61.2 | 62.5 | 65.2 | 68.7 | 71.7 |
| 12.2 | 13.7 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | 15.8 | 16.6 | 18.4 | 20.9 | 23.1 |
| 27.1 | 18.7 | 16.0 | 13.5 | 11.9 | 10.6 | 10.3 | 10.2 | 10.0 | 9.3 | 9.3 | 9.4 |
| 3.22 | 2.43 | 2.23 | 1.92 | 1.71 | 1.56 | 1.56 | 1.59 | 1.65 | 1.73 | 1.79 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.33 | 1.09 | 1.05 | 0.91 | 0.82 | 0.74 | 0.75 | 0.77 | 0.79 | 0.83 | 0.86 | 0.88 |
| 28.0 | 26.0 | 26.2 | 26.8 | 27.2 | 27.8 | 28.5 | 29.7 | 30.5 | 30.8 | 30.9 | 30.9 |
| 947 | 747 | 751 | 650 | 554 | 483 | 459 | 448 | 420 | 348 | 293 | 253 |
| 480 | 372 | 459 | 524 | 554 | 573 | 567 | 575 | 574 | 538 | 468 | 375 |
| 467 | 375 | 292 | 126 | 0 | -89 | -108 | -127 | - 154 | -190 | - 176 | - 122 |
| 35 | -90 | -27 | - 547 | -276 | -38 | - 100 | - 50 | - 50 | - 50 | - 38 | -25 |
| 1.0 | -2.3 | -0.6 | -11.3 | -5.9 | -0.8 | -2.2 | -1.1 | -1.2 | -1.3 | -1.2 | -0.9 |

$-0.5 \quad-0$.

| 1955 | 1965-1970 | 1985-1990 | 1995-2000 | 2000-2005 | 2005-2010 | 2010-2015 | 2015-2020 | 2025-2030 | 2045-2050 | 2070-2075 | 2095-2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.4 | 0.7 | 0.6 | -0.9 | -0.6 | -0.3 | -0.5 | -0.4 | -0.5 | -0.6 | -0.7 | -0.6 |
| 13.4 | 9.4 | 6.2 | 2.6 | 0.0 | -2.0 | -2.4 | -2.9 | -3.7 | -5.1 | -5.6 | -4.5 |
| 48 | 97 | 123 | - | - | - | - | - | - | - | - | - |
| 13.7 | 9.3 | 9.8 | 10.8 | 11.9 | 12.6 | 12.7 | 13.1 | 13.7 | 14.4 | 14.8 | 13.9 |
| 118 | 69 | 22 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 |
| 136 | 76 | 26 | 19 | 17 | 15 | 12 | 10 | 8 | 6 | 6 | 6 |
| 240 | 166 | 155 | 150 | 145 | 131 | 118 | 112 | 98 | 71 | 43 | 26 |
| 59.1 | 66.7 | 71.1 | 71.9 | 72.4 | 73.3 | 74.7 | 75.4 | 76.8 | 79.6 | 83.2 | 86.1 |
| 57.7 | 64.7 | 68.4 | 69.1 | 69.4 | 70.6 | 71.8 | 72.6 | 74.0 | 77.3 | 81.7 | 85.0 |
| 60.5 | 68.8 | 73.9 | 74.8 | 75.4 | 76.1 | 77.5 | 78.2 | 79.5 | 81.9 | 84.6 | 87.2 |
| 53.7 | 57.4 | 58.2 | 58.4 | 58.7 | 59.5 | 60.6 | 61.2 | 62.5 | 65.2 | 68.7 | 71.7 |
| 12.2 | 13.7 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | 15.8 | 16.6 | 18.4 | 20.9 | 23.1 |
| 27.1 | 18.7 | 16.0 | 13.5 | 11.9 | 10.6 | 10.3 | 10.2 | 10.0 | 9.3 | 9.3 | 9.4 |
| 3.22 | 2.43 | 2.23 | 1.92 | 1.71 | 1.56 | 1.56 | 1.59 | 1.65 | 1.73 | 1.79 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.33 | 1.09 | 1.05 | 0.91 | 0.82 | 0.74 | 0.75 | 0.77 | 0.79 | 0.83 | 0.86 | 0.88 |
| 28.0 | 26.0 | 26.2 | 26.8 | 27.2 | 27.8 | 28.5 | 29.7 | 30.5 | 30.8 | 30.9 | 30.9 |
| 947 | 747 | 751 | 650 | 554 | 483 | 459 | 448 | 420 | 348 | 293 | 253 |
| 480 | 372 | 459 | 524 | 554 | 573 | 567 | 575 | 574 | 538 | 468 | 375 |
| 467 | 375 | 292 | 126 | 0 | -89 | -108 | -127 | - 154 | -190 | -176 | - 122 |
| 35 | -90 | -27 | - 547 | - 276 | - 38 | - 100 | - 50 | - 50 | - 50 | - 38 | -25 |
| 1.0 | -2.3 | -0.6 | -11.3 | -5.9 | -0.8 | -2.2 | -1.1 | -1.2 | -1.3 | -1.2 | -0.9 |


| 1.4 | 0.7 | 0.6 | -0.9 | -0.6 | -0.3 | -0.5 | -0.4 | -0.5 | -0.6 | -0.7 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.4 | 9.4 | 6.2 | 2.6 | 0.0 | -2.0 | -2.4 | -2.9 | -3.7 | -5.1 | -5.6 | -4.5 |
| 48 | 97 | 123 | - | - | - | - | - | - | - | - | - |
| 13.7 | 9.3 | 9.8 | 10.8 | 11.9 | 12.6 | 12.7 | 13.1 | 13.7 | 14.4 | 14.8 | 13.9 |
| 118 | 69 | 22 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 |
| 136 | 76 | 26 | 19 | 17 | 15 | 12 | 10 | 8 | 6 | 6 | 6 |
| 240 | 166 | 155 | 150 | 145 | 131 | 118 | 112 | 98 | 71 | 43 | 26 |
| 59.1 | 66.7 | 71.1 | 71.9 | 72.4 | 73.3 | 74.7 | 75.4 | 76.8 | 79.6 | 83.2 | 86.1 |
| 57.7 | 64.7 | 68.4 | 69.1 | 69.4 | 70.6 | 71.8 | 72.6 | 74.0 | 77.3 | 81.7 | 85.0 |
| 60.5 | 68.8 | 73.9 | 74.8 | 75.4 | 76.1 | 77.5 | 78.2 | 79.5 | 81.9 | 84.6 | 87.2 |
| 53.7 | 57.4 | 58.2 | 58.4 | 58.7 | 59.5 | 60.6 | 61.2 | 62.5 | 65.2 | 68.7 | 71.7 |
| 12.2 | 13.7 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | 15.8 | 16.6 | 18.4 | 20.9 | 23.1 |
| 27.1 | 18.7 | 16.0 | 13.5 | 11.9 | 10.6 | 10.3 | 10.2 | 10.0 | 9.3 | 9.3 | 9.4 |
| 3.22 | 2.43 | 2.23 | 1.92 | 1.71 | 1.56 | 1.56 | 1.59 | 1.65 | 1.73 | 1.79 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.33 | 1.09 | 1.05 | 0.91 | 0.82 | 0.74 | 0.75 | 0.77 | 0.79 | 0.83 | 0.86 | 0.88 |
| 28.0 | 26.0 | 26.2 | 26.8 | 27.2 | 27.8 | 28.5 | 29.7 | 30.5 | 30.8 | 30.9 | 30.9 |
| 947 | 747 | 751 | 650 | 554 | 483 | 459 | 448 | 420 | 348 | 293 | 253 |
| 480 | 372 | 459 | 524 | 554 | 573 | 567 | 575 | 574 | 538 | 468 | 375 |
| 467 | 375 | 292 | 126 | 0 | -89 | -108 | -127 | - 154 | -190 | - 176 | - 122 |
| 35 | -90 | -27 | - 547 | -276 | -38 | - 100 | - 50 | - 50 | - 50 | - 38 | -25 |
| 1.0 | -2.3 | -0.6 | -11.3 | -5.9 | -0.8 | -2.2 | -1.1 | -1.2 | -1.3 | -1.2 | -0.9 |


| 1.4 | 0.7 | 0.6 | -0.9 | -0.6 | -0.3 | -0.5 | -0.4 | -0.5 | -0.6 | -0.7 | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.4 | 9.4 | 6.2 | 2.6 | 0.0 | -2.0 | -2.4 | -2.9 | -3.7 | -5.1 | -5.6 | -4.5 |
| 48 | 97 | 123 | - | - | - | - | - | - | - | - | - |
| 13.7 | 9.3 | 9.8 | 10.8 | 11.9 | 12.6 | 12.7 | 13.1 | 13.7 | 14.4 | 14.8 | 13.9 |
| 118 | 69 | 22 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 |
| 136 | 76 | 26 | 19 | 17 | 15 | 12 | 10 | 8 | 6 | 6 | 6 |
| 240 | 166 | 155 | 150 | 145 | 131 | 118 | 112 | 98 | 71 | 43 | 26 |
| 59.1 | 66.7 | 71.1 | 71.9 | 72.4 | 73.3 | 74.7 | 75.4 | 76.8 | 79.6 | 83.2 | 86.1 |
| 57.7 | 64.7 | 68.4 | 69.1 | 69.4 | 70.6 | 71.8 | 72.6 | 74.0 | 77.3 | 81.7 | 85.0 |
| 60.5 | 68.8 | 73.9 | 74.8 | 75.4 | 76.1 | 77.5 | 78.2 | 79.5 | 81.9 | 84.6 | 87.2 |
| 53.7 | 57.4 | 58.2 | 58.4 | 58.7 | 59.5 | 60.6 | 61.2 | 62.5 | 65.2 | 68.7 | 71.7 |
| 12.2 | 13.7 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | 15.8 | 16.6 | 18.4 | 20.9 | 23.1 |
| 27.1 | 18.7 | 16.0 | 13.5 | 11.9 | 10.6 | 10.3 | 10.2 | 10.0 | 9.3 | 9.3 | 9.4 |
| 3.22 | 2.43 | 2.23 | 1.92 | 1.71 | 1.56 | 1.56 | 1.59 | 1.65 | 1.73 | 1.79 | 1.82 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.33 | 1.09 | 1.05 | 0.91 | 0.82 | 0.74 | 0.75 | 0.77 | 0.79 | 0.83 | 0.86 | 0.88 |
| 28.0 | 26.0 | 26.2 | 26.8 | 27.2 | 27.8 | 28.5 | 29.7 | 30.5 | 30.8 | 30.9 | 30.9 |
| 947 | 747 | 751 | 650 | 554 | 483 | 459 | 448 | 420 | 348 | 293 | 253 |
| 480 | 372 | 459 | 524 | 554 | 573 | 567 | 575 | 574 | 538 | 468 | 375 |
| 467 | 375 | 292 | 126 | 0 | -89 | -108 | -127 | - 154 | -190 | - 176 | - 122 |
| 35 | -90 | -27 | - 547 | -276 | -38 | - 100 | - 50 | - 50 | - 50 | - 38 | -25 |
| 1.0 | -2.3 | -0.6 | -11.3 | -5.9 | -0.8 | -2.2 | -1.1 | -1.2 | -1.3 | -1.2 | -0.9 |

[^101]
## Serbia

Total population: Estimated to be consistent with the 1953, 1961, 1971, 1981, 1991 censuses (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 2013.
Infant and child mortality: Based on births and infant deaths registered through 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 for 2005 to 2012.

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 2012.

Seychelles
Total population (thousands) ..... 96
Population density (persons per square km ) ..... 210
Percentage of population under age 15 ..... 23.5
Percentage of population age 15-24 ..... 14.5
Percentage of population age 15-64 ..... 69.7
Percentage of population aged 65+ ..... 6.9
2010-2015
Annual rate of population change (percentage) ..... 0.7
Total fertility (children per woman) ..... 2.33
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 13
Life expectancy at birth (years) ..... 72.9

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

SEYCHELLES


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)



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

Seychelles



|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

$\qquad$



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 36 | 52 | 71 | 81 | 89 | 93 | 96 | 99 | 101 | 100 | 90 | 81 |
| Population density (persons per square km) ............ | 79 | 114 | 154 | 176 | 193 | 202 | 210 | 215 | 220 | 217 | 195 | 176 |
| Median age (years)............................................. | 26.1 | 18.0 | 21.9 | 26.3 | 29.0 | 31.2 | 32.6 | 34.2 | 37.2 | 39.8 | 43.6 | 46.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 63.0 | 98.4 | 74.0 | 57.2 | 47.1 | 42.5 | 43.5 | 47.3 | 50.6 | 66.8 | 66.7 | 77.3 |
| Child dependency ratio (b)................................... | 51.1 | 86.4 | 62.4 | 45.0 | 36.7 | 32.3 | 33.7 | 35.0 | 30.8 | 30.9 | 27.6 | 27.2 |
| Old-age dependency ratio (c)................................ | 11.9 | 12.0 | 11.6 | 12.2 | 10.4 | 10.2 | 9.9 | 12.3 | 19.8 | 36.0 | 39.2 | 50.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands). $\qquad$
1.4
23.7
51
2.3
26.6
31

| 0.2 | 1.1 | 1.8 |
| ---: | ---: | ---: |
| 17.3 | 11.6 | 12.0 |
| - | 62 | 39 |

1.0
12.0
73
0.7
10.4
97
0.5
8.0
-
7.7
0.2
4.7
-

| -0.3 | -0.4 | -0.5 |
| ---: | ---: | ---: |
| 0.6 | -1.6 | -2.6 |
| - | - | - |
| 11.4 | 12.5 | 12.6 |
| 4 | 3 | 3 |
| 5 | 4 | 3 |
| 103 | 64 | 42 |
| 78.7 | 82.6 | 85.5 |
| 75.2 | 80.1 | 83.4 |
| 82.2 | 84.9 | 87.3 |
| 64.2 | 67.9 | 70.8 |
| 18.9 | 21.1 | 23.0 |
|  |  |  |
| 12.0 | 10.9 | 10.0 |
| 1.86 | 1.84 | 1.85 |
| 106 | 106 | 106 |
| 0.90 | 0.88 | 0.89 |
| 28.4 | 29.4 | 30.5 |
|  |  |  |
| 6 | 5 | 4 |
| 6 | 6 | 5 |
| 0 | -1 | -1 |
|  |  |  |
| -2 | -1 | -1 |
| -3.1 | -2.6 | -1.9 |

ds) .....

## Bational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
$-4.0$
7.4
10
13

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Seychelles

Total population: 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 2014 and underlying female population by age, and (b) official estimates available through 2014.
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 2014; (c) estimates from the 1960 and 1971 censuses; and (d) estimates from UNICEF as published in September 2014.

Life expectancy at birth: Based on: (a) official estimates available through 2014, and (b) registered deaths by age and sex through 2014 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.

## Sierra Leone

2015Total population (thousands) ..... 6453
Population density (persons per square km ) ..... 89
Percentage of population under age 15 ..... 42.4
Percentage of population age 15-24 ..... 20.0
Percentage of population age 15-64 ..... 55.0
Percentage of population aged 65+ ..... 2.7
2010-2015
Annual rate of population change (percentage) ..... 2.2
Total fertility (children per woman) ..... 4.79
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 134
Life expectancy at birth (years) ..... 50.2
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
SIERRA LEONE


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)



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

Sierra Leone


## Sierra Leone

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1944 | 2514 | 3931 | 4061 | 5071 | 5776 | 6453 | 7160 | 8598 | 11392 | 13834 | 14489 |
| Population density (persons per square km) ............. | 27 | 35 | 54 | 56 | 70 | 80 | 89 | 99 | 119 | 158 | 192 | 201 |
| Median age (years).............................................. | 20.4 | 20.7 | 17.9 | 17.7 | 17.8 | 18.1 | 18.5 | 19.2 | 21.3 | 26.4 | 32.7 | 37.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 73.7 | 72.8 | 89.8 | 87.6 | 86.5 | 85.4 | 81.9 | 76.7 | 65.3 | 51.4 | 46.6 | 49.7 |
| Child dependency ratio (b)................................... | 68.5 | 67.6 | 84.1 | 83.0 | 81.9 | 80.6 | 77.1 | 71.9 | 60.5 | 44.3 | 33.4 | 29.0 |
| Old-age dependency ratio (c)............................... | 5.2 | 5.2 | 5.8 | 4.7 | 4.7 | 4.8 | 4.9 | 4.8 | 4.8 | 7.1 | 13.2 | 20.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality (5q0) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f)
per 100 females)
Mean age childbearing (years).................................................................................
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
10

| 1.1 | 1.5 | 2.5 | 1.1 | 4.5 | 2.6 | 2.2 | 2.1 | 1.8 | 1.2 | 0.5 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.8 | 15.0 | 21.8 | 18.9 | 22.4 | 23.8 | 22.8 | 21.4 | 18.3 | 12.4 | 5.5 | 0.3 |
| 65 | 47 | 28 | 62 | 16 | 27 | 32 | 34 | 40 | 59 | 136 |  |
| 35.5 | 30.9 | 25.0 | 26.3 | 21.5 | 17.5 | 14.1 | 12.8 | 10.7 | 9.0 | 10.2 | 12.7 |
| 237 | 211 | 152 | 149 | 135 | 117 | 94 | 81 | 62 | 39 | 25 | 18 |
| 420 | 372 | 253 | 248 | 217 | 180 | 134 | 117 | 90 | 58 | 36 | 25 |
| 558 | 513 | 498 | 567 | 508 | 447 | 410 | 392 | 347 | 261 | 197 | 161 |
| 28.8 | 32.6 | 39.1 | 36.7 | 41.3 | 45.9 | 50.2 | 52.1 | 55.8 | 62.1 | 67.0 | 70.2 |
| 27.1 | 31.4 | 38.9 | 35.9 | 40.1 | 45.1 | 49.7 | 51.5 | 55.1 | 61.1 | 65.6 | 68.5 |
| 30.6 | 33.9 | 39.4 | 37.5 | 42.6 | 46.7 | 50.7 | 52.7 | 56.5 | 63.1 | 68.5 | 71.9 |
| 37.9 | 40.0 | 40.7 | 37.6 | 40.7 | 43.4 | 45.2 | 45.9 | 48.0 | 52.0 | 55.2 | 57.4 |
| 8.0 | 8.6 | 8.9 | 8.0 | 9.0 | 9.7 | 10.2 | 10.4 | 10.9 | 11.9 | 12.9 | 13.8 |
| 46.3 | 45.9 | 46.7 | 45.2 | 43.9 | 41.3 | 36.9 | 34.2 | 29.0 | 21.5 | 15.7 | 13.0 |
| 5.97 | 5.97 | 6.66 | 6.41 | 6.05 | 5.51 | 4.79 | 4.28 | 3.44 | 2.53 | 2.03 | 1.86 |
| 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| 1.39 | 1.52 | 1.97 | 1.81 | 1.94 | 1.92 | 1.80 | 1.66 | 1.41 | 1.12 | 0.95 | 0.88 |
| 28.7 | 28.7 | 29.3 | 29.9 | 29.8 | 29.4 | 29.0 | 28.5 | 28.1 | 27.9 | 28.2 | 29.1 |
| 462 | 556 | 864 | 891 | 1001 | 1119 | 1129 | 1163 | 1196 | 1187 | 1071 | 938 |
| 354 | 375 | 461 | 519 | 490 | 475 | 431 | 435 | 442 | 498 | 699 | 919 |
| 108 | 181 | 402 | 373 | 511 | 645 | 698 | 728 | 753 | 688 | 372 | 19 |
| 0 | 0 | 63 | - 150 | 500 | 60 | -21 | -21 | -30 | - 30 | -23 | - 15 |
| 0.0 | 0.0 | 3.4 | -7.6 | 21.9 | 2.2 | -0.7 | -0.6 | -0.7 | -0.5 | -0.3 | -0.2 |

[^102]
## Sierra Leone

Total population: Estimated to be consistent with the 1963, 1974, 1985 and 2004 censuses, adjusted for underenumeration and with estimates of the subsequent trends in fertility, mortality and international migration. Population structures by age and sex from the 2007 CWIQ, 2010 MICS4, and the 2008 and 2013 DHS were also considered.

Total fertility: Based on: (a) maternity-history data from the 2008 and 2013 DHS and the 1973-1975 Ad-hoc survey in Greater Freetown, the Western area and Makeni in the Northern Province (retrospective, registration and follow-up); (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 and 2003 pilot censuses, 1974, 1985 and 2004 censuses, 1992 Demographic and Social Monitoring survey, and 2010 MICS4 survey; (c) data on children ever born classified by age of mother from the 1969/70 National Fertility Survey, 2000 MICS2 and 2005 MICS3 surveys; (d) cohort-completed fertility from these surveys and censuses; and (e) the own-children method applied to the 2004 census, 2005 MICS3, 2007 CWIQ and 2010 MICS4.

Infant and child mortality: Infant mortality: Derived from the child mortality rates using the West model of the Coale-Demeny Model Life Tables. Child mortality: Based on: (a) recent household deaths from the 1974 census, 1977 national survey, 1992 Demographic and social monitoring survey, 2004 census; (b) data on births and deaths under-five calculated from maternity-history data from the 2008 and 2013 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 the DHS 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). Adult mortality estimates were derived from: (a) recent household deaths data from the 1992 Demographic and social monitoring survey and the 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 sibling deaths from the 2005 MICS3, and sibling deaths from the 2008 and 2013 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 1973/75 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.

## Singapore

|  | 2015 | SINGAPORE |
| :---: | :---: | :---: |
| Total population (thousands) ............................... | 5604 |  |
| Population density (persons per square km) .......... | 8005 | MALAYSIA |
| Percentage of population under age 15. | 15.5 |  |
| Percentage of population age 15-24...................... | 13.2 | - jo mial |
| Percentage of population age 15-64.. | 72.8 |  |
| Percentage of population aged 65+...................... | 11.7 |  |
|  | 2010-2015 | Singapo |
| Annual rate of population change (percentage) ...... | 2.0 | Straight $0_{0}^{\text {a }}$ Sentosa Sinap ore Straight |
| Total fertility (children per woman)..................... | 1.23 | $\operatorname{tr} 0_{0}^{\circ} \quad \sin ^{\circ} 0^{2 a p}$ |
| Under-five mortality ( 5 q 0 ) per 1,000 live births .... | 2 82.6 | $\frac{\pi}{i} \mathrm{~A}_{\mathrm{L}} \mathrm{LAYSIS}$ $0^{\circ}$ |
| Life expectancy at birth (years) ........................... | 82.6 | $\text { OINS/A }_{5 \mathrm{~km}}$ |
| Note: data presented for the projection period 2010-2100 refer to the medium fertility variant. |  | Map Sources: UNCS, Gov't. of USA <br> 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.

Singapore


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 1022 | 2074 | 3016 | 3918 | 4496 | 5079 | 5604 | 6007 | 6418 | 6681 | 6241 | 5593 |
| Population density (persons per square km) ............. | 1460 | 2963 | 4309 | 5597 | 6422 | 7256 | 8005 | 8581 | 9169 | 9544 | 8916 | 7989 |
| Median age (years).............................................. | 20.0 | 19.7 | 29.3 | 34.1 | 35.8 | 37.3 | 40.0 | 42.5 | 47.0 | 53.0 | 55.6 | 56.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 75.0 | 72.8 | 37.1 | 40.5 | 37.7 | 35.8 | 37.4 | 41.6 | 56.3 | 81.6 | 96.9 | 103.9 |
| Child dependency ratio (b)................................... | 70.8 | 67.0 | 29.4 | 30.1 | 26.4 | 23.6 | 21.4 | 20.3 | 19.9 | 20.0 | 21.1 | 21.6 |
| Old-age dependency ratio (c). | 4.2 | 5.8 | 7.7 | 10.3 | 11.3 | 12.2 | 16.1 | 21.4 | 36.5 | 61.6 | 75.8 | 82.3 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
4

```
Mortality
```

Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e)........................
Life expectancy at birth (years) .. $\qquad$
$\qquad$
Male life expectancy at birt (years) ..
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$
4.9
37.5
15
2.0
19.7
36
2.2
13.1
33

| 9.0 | 5.5 | 4.6 | 4.6 |
| ---: | ---: | ---: | ---: |
| 61 | 24 | 5 | 4 |
| 85 | 31 | 7 | 5 |
| 300 | 201 | 122 | 84 |
| 60.2 | 67.2 | 74.9 | 77.7 |

## Mean age childbearing (years) <br> $\qquad$

 $\ldots . . . . .$. 57.5hs and deaths
Number of births (thousands) ...................................
$\qquad$

| 54.5 |  |
| :--- | :--- |
| 1.3 | 70.8 |
|  | 54.6 |

72.9
77.1

Number of deaths (thousands) $\qquad$
54.6
$\begin{array}{ll}75.3 \\ 60.6 & 80.1 \\ 15.2\end{array}$
2.4
2.8

Births minus deaths (thousands) .........................................................................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
$46.5-25.2 \quad 17.8$

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Singapore

Total population: Estimated to be consistent with censuses from 1957 through 2010, and with estimates of the subsequent trends in fertility, mortality and international migration. Official estimates up to 2013 are also considered.

Total fertility: Based on: (a) official estimates of age-specific fertility rates through 2010, and (b) 2011-2013 official estimates of births by age of the mother and population by age and sex.
Infant and child mortality: Based on: (a) official estimates of life tables through 2010, and (b) 2011-2013 official estimates of deaths and population by age and sex.
Life expectancy at birth: Based on: (a) official estimates of life tables through 2010, and (b) 2011-2013 official estimates of deaths and 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 2010.

## Slovakia



## 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.

## Slovakia



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 3437 | 4532 | 5278 | 5386 | 5385 | 5407 | 5426 | 5435 | 5353 | 4892 | 4178 | 3732 |
| Population density (persons per square km) ............ | 71 | 94 | 110 | 112 | 112 | 112 | 113 | 113 | 111 | 102 | 87 | 78 |
| Median age (years)............................................. | 27.0 | 28.4 | 31.3 | 33.9 | 35.4 | 37.2 | 39.1 | 41.2 | 45.2 | 49.0 | 48.7 | 48.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 54.9 | 57.5 | 55.5 | 45.0 | 39.8 | 38.1 | 40.8 | 47.0 | 54.3 | 73.2 | 75.9 | 80.6 |
| Child dependency ratio (b).................................... | 44.6 | 43.2 | 39.5 | 28.5 | 23.5 | 21.0 | 21.3 | 22.8 | 22.7 | 23.7 | 24.6 | 26.1 |
| Old-age dependency ratio (c)................................ | 10.3 | 14.3 | 16.1 | 16.5 | 16.3 | 17.1 | 19.5 | 24.2 | 31.6 | 49.5 | 51.3 | 54.5 |

## Rates of population change

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)........
Population doubling time (years) (d)
2

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
2.
17.
34

| 2.1 | 0.7 | 0.5 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | -0.2 | -0.5 | -0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.1 | 9.5 | 5.9 | 1.0 | -0.1 | 0.5 | 0.7 | 0.2 | -2.5 | -5.1 | -7.0 |
| 34 | 101 | - | - | - | - | - | - | - | - | - |
| 10.1 | 8.6 | 10.3 | 9.8 | 9.8 | 10.0 | 9.8 | 10.3 | 11.5 | 14.3 | 16.0 |
| 74 | 25 | 14 | 9 | 7 | 6 | 5 | 4 | 4 | 4 | 4 |
| 86 | 31 | 16 | 11 | 9 | 8 | 6 | 5 | 5 | 5 | 4 |
| 188 | 151 | 179 | 155 | 144 | 136 | 120 | 114 | 98 | 68 | 41 |
| 64.5 | 70.3 | 71.0 | 72.8 | 73.8 | 74.7 | 76.0 | 76.7 | 78.0 | 80.7 | 84.0 |
| 62.5 | 67.5 | 67.0 | 68.7 | 69.8 | 70.7 | 72.2 | 73.0 | 74.6 | 78.0 | 82.2 |
| 66.3 | 73.3 | 75.2 | 76.9 | 77.8 | 78.6 | 79.7 | 80.3 | 81.3 | 83.4 | 85.8 |
| 55.9 | 57.8 | 57.3 | 58.7 | 59.6 | 60.4 | 61.6 | 62.2 | 63.4 | 66.2 | 69.4 |
| 13.2 | 13.8 | 14.0 | 14.8 | 15.3 | 15.8 | 16.6 | 17.0 | 17.7 | 19.3 | 21.5 |
| 27.3 | 18.0 | 16.2 | 10.8 | 9.7 | 10.4 | 10.5 | 10.4 | 9.0 | 9.2 | 9.1 |
| 3.50 | 2.54 | 2.15 | 1.40 | 1.22 | 1.31 | 1.37 | 1.44 | 1.54 | 1.68 | 1.76 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.53 | 1.19 | 1.03 | 0.67 | 0.59 | 0.63 | 0.66 | 0.70 | 0.75 | 0.81 | 0.85 |
| 28.1 | 26.5 | 25.1 | 26.1 | 27.2 | 28.2 | 28.7 | 30.1 | 31.0 | 31.3 | 31.3 |
| 494 | 402 | 422 | 290 | 260 | 282 | 284 | 282 | 242 | 227 | 193 |
| 183 | 191 | 267 | 263 | 262 | 269 | 266 | 278 | 308 | 353 | 341 |
| 311 | 211 | 155 | 26 | -2 | 12 | 18 | 4 | -66 | - 127 | - 148 |
| 65 | - 58 | - 35 | -3 | 1 | 10 | 1 | 5 | 5 | 5 | 4 |
| 3.6 | -2.6 | -1.4 | -0.1 | 0.1 | 0.4 | 0.0 | 0.2 | 0.2 | 0.2 | 0.2 |

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Slovakia

Total population: Estimated to be consistent with official population estimates from 1950 to 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on official estimates of total fertility available through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official life tables through 2013.
International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2013.

## Slovenia



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



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

Slovenia

$\qquad$

$\qquad$



## Slovenia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1473 | 1670 | 2007 | 1989 | 1997 | 2052 | 2068 | 2075 | 2054 | 1942 | 1756 | 1693 |
| Population density (persons per square km )............ | 73 | 83 | 100 | 99 | 99 | 102 | 103 | 103 | 102 | 96 | 87 | 84 |
| Median age (years)............................................. | 27.7 | 31.1 | 34.2 | 38.1 | 40.1 | 41.5 | 43.1 | 44.6 | 48.1 | 49.3 | 48.1 | 48.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 52.7 | 51.5 | 45.7 | 42.7 | 41.9 | 44.1 | 48.7 | 56.8 | 66.2 | 88.6 | 80.0 | 84.5 |
| Child dependency ratio (b).................................... | 42.0 | 36.5 | 30.2 | 22.6 | 19.9 | 20.1 | 22.0 | 24.2 | 23.5 | 27.4 | 26.5 | 27.2 |
| Old-age dependency ratio (c)................................ | 10.7 | 14.9 | 15.5 | 20.1 | 22.0 | 24.0 | 26.7 | 32.6 | 42.7 | 61.2 | 53.5 | 57.3 |

## Rates of population change

Annual rate of population change (percentage)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate of natural increase (per 1,000 population)........

| 0.7 | 0.5 | 0.6 | 0.0 | 0.1 | 0.6 | 0.2 | 0.1 | -0.2 | -0.3 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.9 | 6.7 | 2.9 | -0.4 | -0.7 | 0.6 | 1.0 | 0.1 | -2.2 | -3.9 | -4.0 |
| 96 | - | 112 | - | - | 126 | - | - | - | - | - |
| 11.0 | 10.3 | 9.8 | 9.6 | 9.5 | 9.2 | 9.4 | 10.0 | 10.8 | 13.7 | 13.8 |
| 23 | 17 | 10 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 1 |
| 29 | 20 | 12 | 6 | 5 | 4 | 3 | 3 | 3 | 2 | 1 |
| 265 | 205 | 160 | 130 | 117 | 97 | 78 | 70 | 56 | 39 | 26 |
| 65.6 | 69.2 | 72.7 | 75.3 | 76.7 | 78.6 | 80.1 | 81.0 | 82.8 | 85.5 | 88.4 |
| 63.0 | 65.6 | 68.6 | 71.3 | 72.8 | 75.1 | 76.9 | 78.1 | 80.4 | 83.3 | 86.3 |
| 68.1 | 72.6 | 76.6 | 79.1 | 80.4 | 82.0 | 83.1 | 83.9 | 85.2 | 87.7 | 90.6 |
| 52.9 | 55.8 | 58.8 | 60.8 | 62.1 | 64.0 | 65.4 | 66.3 | 68.0 | 70.7 | 73.6 |
| 12.2 | 13.4 | 15.0 | 16.3 | 17.1 | 18.3 | 19.1 | 19.7 | 20.8 | 22.7 | 25.0 |
| 20.9 | 17.0 | 12.7 | 9.2 | 8.8 | 9.8 | 10.5 | 10.1 | 8.6 | 9.8 | 9.9 |
| 2.68 | 2.27 | 1.65 | 1.25 | 1.21 | 1.38 | 1.58 | 1.65 | 1.74 | 1.83 | 1.87 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.23 | 1.07 | 0.79 | 0.60 | 0.58 | 0.67 | 0.76 | 0.80 | 0.84 | 0.89 | 0.91 |
| 29.7 | 26.9 | 25.6 | 27.6 | 28.8 | 29.8 | 30.1 | 31.2 | 31.7 | 31.7 | 31.7 |
| 157 | 140 | 126 | 91 | 88 | 99 | 108 | 105 | 89 | 96 | 87 |
| 83 | 85 | 97 | 95 | 95 | 93 | 97 | 103 | 111 | 134 | 122 |
| 74 | 55 | 29 | -4 | -7 | 6 | 11 | 1 | -22 | -38 | -35 |
| -20 | - 15 | 33 | 1 | 15 | 50 | 4 | 6 | 6 | 6 | 5 |
| -2.7 | -1.8 | 3.3 | 0.2 | 1.5 | 4.9 | 0.4 | 0.6 | 0.6 | 0.6 | 0.5 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years)
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$ 0.7
Number of births (thousands)

$\qquad$

Number of deaths (thousands) $\qquad$
$\qquad$

## Bational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^103]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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Slovenia

Total population: Estimated to be consistent with the 2002 and 2011 censuses, with official estimates through 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility available through 2013.
Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on official estimates of life expectancy available through 2012. The age pattern of mortality is based on blended life tables (from the East model of the Coale-Demeny Model Life Tables assumed to convert over time toward the empirical data in 1980) between 1950 and 1980, and official life tables from 1980 to 2012.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase through 2012.
Total population (thousands) ..... 584
Population density (persons per square km) ..... 21
Percentage of population under age 15 ..... 39.5
Percentage of population age 15-24 ..... 19.7
Percentage of population age 15-64 ..... 57.1
Percentage of population aged 65+ ..... 3.4
2010-2015
Annual rate of population change (percentage) ..... 2.1
Total fertility (children per woman) ..... 4.06
Under-five mortality (5q0) per 1,000 live births ..... 47
Life expectancy at birth (years) ..... 67.5

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

SOLOMON ISLANDS


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)



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

Solomon Islands


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 90 | 160 | 312 | 412 | 469 | 526 | 584 | 640 | 757 | 992 | 1227 | 1354 |
| Population density (persons per square km) ............ | 3 | 6 | 11 | 15 | 17 | 19 | 21 | 23 | 27 | 35 | 44 | 48 |
| Median age (years).............................................. | 18.3 | 18.2 | 17.0 | 18.7 | 19.1 | 19.5 | 19.9 | 20.9 | 23.2 | 27.9 | 33.7 | 39.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.3 | 87.8 | 93.2 | 81.0 | 79.5 | 78.6 | 75.1 | 69.6 | 60.1 | 55.7 | 54.4 | 59.1 |
| Child dependency ratio (b)................................... | 76.7 | 81.2 | 87.8 | 75.9 | 74.2 | 72.7 | 69.1 | 63.6 | 53.2 | 43.9 | 34.9 | 29.6 |
| Old-age dependency ratio (c)................................ | 3.6 | 6.6 | 5.4 | 5.1 | 5.4 | 5.9 | 5.9 | 6.0 | 7.0 | 11.8 | 19.5 | 29.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality (5q0) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$


Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f)
(f) .......... $\qquad$
2.6
21.8
27
3.2
28.6
22

| 2.8 | 2.8 | 2.6 |
| ---: | ---: | ---: |
| 29.4 | 27.9 | 28.1 |
| 25 | 25 | 27 |

2.3
27.6
31
2.1
25.0
34

5.9

## Mean age childbearing (years) <br> $\qquad$

17
1
2
4
45
4
4
4
1
10.7
17.7
146
219
428
45.4
44.9
46.4
44.9
10.7

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 39.4 \& 42.4 \& 41.0 \& 36.3 \& 35.1 \& 34.0 \& 30.9 \& 27.9 \& 24.9 \& 20.0 \& 15.4 \& 12.4 <br>
\hline ${ }^{6.40}$ \& ${ }^{6.54}$ \& ${ }^{6.13}$ \& 4.91 \& 4.60 \& ${ }^{4.40}$ \& ${ }^{4.06}$ \& 3.76 \& 3.29 \& 2.68
105
1029 \& 2.20

105 \& ${ }_{1}^{1.94}$ <br>
\hline 107
206 \& $\begin{array}{r}107 \\ \hline 240 \\ \hline 1\end{array}$ \& \& ${ }_{204}^{107}$ \& 107
200 \& 107
105 \& 107
182
18 \& 107
1
1 \& 106
1.53 \& 105
127 \& 105
105
105 \& 105
0.93 <br>
\hline ${ }_{315}^{2.06}$ \& ${ }_{3}^{2.40}$ \& 2.36

294 \& ${ }_{292}^{2.04}$ \& ${ }_{292}^{2.00}$ \& | 1.95 |
| :--- |
| 294 | \& 1.82

29.6 \& 1.71
30.0 \& 1.53
30.3 \& 1.27
30.7 \& 1.05
30.8 \& 0.93 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 19 \& 31 \& ${ }_{60}$ \& 70 \& 77 \& 85 \& ${ }^{86}$ \& 85 \& 91 \& 96 \& 93 \& 83 <br>
\hline 8 \& ${ }^{10}$ \& 17 \& ${ }_{5}^{16}$ \& 16 \& 16 \& 16 \& 17 \& 19 \& 29 \& 44 \& ${ }^{6}$ <br>
\hline 10 \& ${ }^{21}$ \& 43 \& 54 \& 62 \& ${ }^{6}$ \& 69 \& 68 \& 71 \& 67 \& 49 \& <br>
\hline \& \& -2 \& -1 \& -5 \& -12 \& $-12$ \& $-12$ \& $-12$ \& $-12$ \& -9 \& <br>
\hline 3.7 \& 2.9 \& $-1.3$ \& -0.4 \& -2.2 \& -4.8 \& $-4.3$ \& -3.9 \& -3.3 \& -2.5 \& -1.5 \& <br>
\hline
\end{tabular}

Number of births (thousands) $\qquad$

| 13.8 | 11.6 | 8.4 | 7.0 |
| ---: | ---: | ---: | ---: |
| 104 | 90 | 65 | 51 |


| 6.3 | 5.9 | 5.5 |
| ---: | ---: | ---: |
| 43 | 38 | 34 |
| 54 | 47 | 41 |

$\qquad$
Births minus deaths (thousands)
..........
Net number of migrants (thousands)........................... 3.7

Net migration rate (per 1,000 )

[^104] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Solomon Islands

Total population: Estimated to be consistent with the 1959, 1970, 1976, 1986, 1999 and 2009 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) estimates from the 2007 DHS; (b) official estimates for 2005, (c) the own-children method applied to the 1976 and 1986 censuses; (d) maternity-history tabulations from the 1995 KAP Survey (Knowledge, Attitude and Practices); and (d) data on children ever born and births in the past 12 months from the 1999 census.

Infant and child mortality: Based on: (a) indirect estimates from 1976, 1986, 1999 and 2009 censuses; (b) indirect and direct estimates from the 2007 DHS; and (c) estimates from UNICEF as published in 2014 were also considered.

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 and WHO-GBD estimates for 2006; and (c) 1980-1984 life table based on indirect methods assuming that the 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 through 2015.


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



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

Somalia






|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2264 | 3445 | 6322 | 7385 | 8467 | 9582 | 10787 | 12423 | 16493 | 27030 | 43139 | 58311 |
| Population density (persons per square km) ............ | 4 | 5 | 10 | 12 | 14 | 15 | 17 | 20 | 26 | 43 | 69 | 93 |
| Median age (years).............................................. | 19.6 | 18.3 | 17.5 | 16.4 | 16.1 | 16.1 | 16.5 | 16.8 | 17.7 | 20.8 | 25.8 | 31.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.1 | 86.9 | 92.6 | 100.4 | 102.5 | 102.1 | 98.1 | 95.7 | 89.1 | 70.2 | 56.7 | 52.1 |
| Child dependency ratio (b)................................... | 73.4 | 80.9 | 86.5 | 94.5 | 96.6 | 96.4 | 92.5 | 90.1 | 83.7 | 64.7 | 47.9 | 37.4 |
| Old-age dependency ratio (c)............................... | 4.6 | 5.9 | 6.2 | 5.9 | 5.9 | 5.7 | 5.6 | 5.6 | 5.4 | 5.6 | 8.8 | 14.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950-1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......

Sex ratio at birth (males per 100 females) ...............
Mean age childbearing (years)..................................................................................
1
males. .......

| 1.9 | 2.3 | 0.8 | 3.0 | 2.7 | 2.5 | 2.4 | 2.8 | 2.8 | 2.3 | 1.6 | 1.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19.1 | 23.0 | 28.6 | 33.2 | 32.3 | 32.5 | 31.5 | 31.6 | 29.8 | 23.9 | 16.5 | 9.9 |
| 37 | 30 | 85 | 23 | 26 | 28 | 30 | 25 | 25 | 31 | 44 | 73 |
| 29.8 | 24.0 | 19.0 | 16.5 | 15.0 | 13.7 | 12.4 | 11.3 | 9.3 | 6.7 | 6.2 | 7.4 |
| 200 | 161 | 123 | 105 | 97 | 90 | 79 | 70 | 59 | 40 | 24 | 17 |
| 335 | 271 | 211 | 176 | 161 | 147 | 131 | 116 | 94 | 59 | 31 | 20 |
| 524 | 454 | 387 | 364 | 350 | 334 | 321 | 307 | 273 | 212 | 155 | 110 |
| 34.0 | 40.0 | 46.4 | 49.8 | 51.5 | 53.2 | 54.9 | 56.5 | 59.8 | 65.4 | 70.4 | 74.1 |
| 32.5 | 38.5 | 44.9 | 48.3 | 50.0 | 51.7 | 53.3 | 54.9 | 58.1 | 63.4 | 68.2 | 71.7 |
| 35.5 | 41.6 | 48.0 | 51.4 | 53.1 | 54.8 | 56.5 | 58.2 | 61.5 | 67.3 | 72.7 | 76.4 |
| 40.3 | 43.5 | 46.8 | 48.0 | 48.7 | 49.6 | 50.2 | 50.8 | 52.4 | 55.3 | 58.1 | 60.8 |
| 9.6 | 10.6 | 11.7 | 12.3 | 12.5 | 12.7 | 12.9 | 13.1 | 13.2 | 13.6 | 14.2 | 15.4 |
| 48.9 | 47.0 | 47.5 | 49.7 | 47.4 | 46.2 | 43.9 | 42.9 | 39.1 | 30.7 | 22.7 | 17.2 |
| 7.25 | 7.25 | 7.26 | 7.70 | 7.44 | 7.10 | 6.61 | 6.12 | 5.22 | 3.79 | 2.81 | 2.28 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.84 | 2.12 | 2.41 | 2.73 | 2.71 | 2.67 | 2.56 | 2.45 | 2.19 | 1.71 | 1.32 | 1.09 |
| 32.2 | 32.2 | 31.9 | 31.4 | 31.2 | 30.4 | 30.1 | 29.3 | 28.8 | 28.3 | 28.2 | 28.6 |
| 581 | 765 | 1473 | 1706 | 1877 | 2084 | 2236 | 2490 | 3017 | 3921 | 4698 | 4897 |
| 354 | 391 | 587 | 567 | 596 | 619 | 631 | 654 | 718 | 859 | 1281 | 2093 |
| 227 | 374 | 885 | 1139 | 1282 | 1465 | 1605 | 1836 | 2299 | 3062 | 3416 | 2804 |
| 0 | 1 | -632 | - 100 | -200 | - 350 | - 400 | - 200 | - 150 | - 150 | - 113 | - 75 |
| 0.0 | 0.1 | -20.4 | -2.9 | -5.1 | -7.8 | -7.9 | -3.5 | -2.0 | -1.2 | -0.5 | -0.3 |

Number of births (thousands) $\qquad$
Births minus deaths (thousands) ..........................................
International migration
Net number of migrants (thousands)...................................................................
Net migration rate (per 1,000) ....... 0.0

[^105]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).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Somalia

Total population: 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 and 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 2002/03 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, 1999 and 2011 MICS; and (e) indirect estimates obtained from the application of the own-children method to the 2006 MICS. The 2011 MICS was conducted only in Somaliland. Estimates were adjusted while taking into account population levels and trends.

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 2014.

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 GBD-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.
2015
Total population (thousands) ..... 54490
Population density (persons per square km ) ..... 45
Percentage of population under age 15 ..... 29.2
Percentage of population age 15-24 ..... 19.4
Percentage of population age 15-64 ..... 65.7
Percentage of population aged 65+ ..... 5.0
2010-2015
Annual rate of population change (percentage) ..... 1.1
Total fertility (children per woman) ..... 2.40
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 51
Life expectancy at birth (years) ..... 57.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

SOUTH AFRICA


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.

South Africa


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 13683 | 22503 | 36793 | 44897 | 48353 | 51622 | 54490 | 56669 | 60034 | 65540 | 67878 | 65696 |
| Population density (persons per square km ) ............ | 11 | 19 | 30 | 37 | 40 | 43 | 45 | 47 | 49 | 54 | 56 | 54 |
| Median age (years).............................................. | 20.9 | 18.8 | 20.1 | 22.7 | 23.4 | 24.3 | 25.7 | 26.9 | 29.3 | 34.0 | 39.2 | 42.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 72.9 | 83.5 | 72.8 | 63.5 | 59.1 | 56.2 | 52.1 | 51.1 | 48.1 | 46.1 | 53.6 | 62.1 |
| Child dependency ratio (b)................................... | 66.7 | 77.2 | 67.3 | 57.0 | 51.8 | 48.3 | 44.5 | 42.9 | 37.6 | 31.2 | 27.7 | 26.9 |
| Old-age dependency ratio (c)................................ | 6.2 | 6.3 | 5.5 | 6.5 | 7.3 | 7.9 | 7.7 | 8.3 | 10.5 | 14.9 | 25.9 | 35.2 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
23

| 2.3 |  |
| :--- | :--- |
| 3.5 | 2 |
| 30 |  |

2.5
23.5
2.2
1.6
1.5
1.3
1.1 20

Net reproduction rate (f).
Mean age childbearing (y $\qquad$
20.2
110
166
14.7

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
$\qquad$
-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).
$\mathrm{b} \quad$ 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## South Africa

Total population: 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 and 2003 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 census corrected for still births, and (d) data from 1991 HSRC survey. Estimates from the Actuarial Society of South Africa, UNICEF and 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: (a) the number of immigrants from South Africa to developed countries, (b) immigration and emigration statistics for South Africa, (c) data on migrant workers compiled by the Chamber of Mines, (d) refugee statistics provided by UNHCR, and (e) estimates of illegal migration to South Africa. Estimates produced by the Actuarial Society of South Africa were also considered.2015
Total population (thousands) ..... 12340
Population density (persons per square km) ..... 20
Percentage of population under age 15 ..... 42.1
Percentage of population age 15-24 ..... 20.4
Percentage of population age 15-64 ..... 54.5
Percentage of population aged 65+ ..... 3.5
2010-2015
Annual rate of population change (percentage) ..... 4.1
Total fertility (children per woman) ..... 5.15
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 122
Life expectancy at birth (years) ..... 55.1

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

SOUTH SUDAN
Undetermined boundary
Abyei region
SUDAN


DEMOCRATIC REPUBLIC UGANDA $\overline{100 \mathrm{~km}}$ OF THE CONGO
Map 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)



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

South Sudan

$\qquad$
$\qquad$

$\qquad$


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2583 | 3647 | 5762 | 6693 | 8100 | 10056 | 12340 | 14122 | 17810 | 25855 | 35446 | 41752 |
| Population density (persons per square km) ............ | 4 | 6 | 9 | 11 | 13 | 16 | 20 | 23 | 29 | 42 | 58 | 68 |
| Median age (years).............................................. | 18.1 | 18.6 | 17.8 | 17.6 | 17.7 | 18.1 | 18.6 | 19.2 | 20.7 | 24.6 | 30.0 | 34.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 89.0 | 85.2 | 88.6 | 91.8 | 90.4 | 87.7 | 83.7 | 79.7 | 72.0 | 58.1 | 51.3 | 50.7 |
| Child dependency ratio (b)................................... | 82.6 | 80.6 | 83.4 | 86.0 | 84.3 | 81.4 | 77.3 | 73.6 | 65.9 | 50.5 | 38.9 | 32.1 |
| Old-age dependency ratio (c)................................ | 6.4 | 4.6 | 5.2 | 5.8 | 6.1 | 6.3 | 6.4 | 6.1 | 6.2 | 7.6 | 12.4 | 18.6 |

## Rates of population change

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
natural increase (per 1,000 population)........
Population doubling time (years) (d)
1.

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
10.
6

| 1.0 | 2.2 | 1.1 | 4.1 | 3.8 | 4.3 | 4.1 | 2.7 | 2.2 | 1.7 | 1.0 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.4 | 22.2 | 25.8 | 27.7 | 26.4 | 25.8 | 25.3 | 24.7 | 22.3 | 16.9 | 10.1 | 4.6 |
| 67 | 32 | 62 | 17 | 19 | 16 | 17 | 26 | 32 | 42 | 70 |  |
| 37.3 | 29.3 | 22.2 | 17.0 | 15.2 | 13.6 | 12.0 | 10.9 | 9.0 | 7.5 | 8.2 | 9.9 |
| 249 | 194 | 150 | 114 | 101 | 89 | 78 | 68 | 54 | 36 | 25 | 20 |
| 409 | 325 | 253 | 190 | 165 | 142 | 122 | 107 | 84 | 53 | 32 | 23 |
| 600 | 514 | 434 | 382 | 382 | 376 | 343 | 321 | 276 | 211 | 162 | 121 |
| 27.9 | 34.8 | 41.8 | 48.2 | 50.2 | 52.3 | 55.1 | 57.1 | 60.8 | 66.1 | 70.0 | 73.0 |
| 26.6 | 33.5 | 40.4 | 46.9 | 49.1 | 51.3 | 54.1 | 56.1 | 59.6 | 64.8 | 68.3 | 71.0 |
| 29.3 | 36.3 | 43.3 | 49.5 | 51.3 | 53.3 | 56.0 | 58.1 | 61.9 | 67.5 | 71.7 | 75.0 |
| 37.0 | 40.8 | 44.5 | 47.1 | 47.4 | 48.0 | 49.5 | 50.6 | 52.6 | 55.5 | 57.7 | 59.9 |
| 8.4 | 9.7 | 10.9 | 12.0 | 12.4 | 12.8 | 13.1 | 13.3 | 13.5 | 13.8 | 14.2 | 14.9 |
| 47.7 | 51.4 | 47.9 | 44.6 | 41.5 | 39.4 | 37.3 | 35.5 | 31.4 | 24.3 | 18.3 | 14.5 |
| 6.65 | 6.85 | 6.83 | 6.42 | 6.00 | 5.60 | 5.15 | 4.73 | 4.00 | 3.01 | 2.38 | 2.04 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 1.46 | 1.82 | 2.10 | 2.22 | 2.15 | 2.09 | 2.00 | 1.90 | 1.69 | 1.35 | 1.11 | 0.97 |
| 29.3 | 29.3 | 29.8 | 30.1 | 30.3 | 30.1 | 29.8 | 29.4 | 29.1 | 28.9 | 28.9 | 29.3 |
| 633 | 889 | 1343 | 1355 | 1536 | 1789 | 2088 | 2350 | 2647 | 3018 | 3162 | 2994 |
| 495 | 505 | 621 | 515 | 561 | 618 | 669 | 718 | 763 | 924 | 1423 | 2052 |
| 138 | 383 | 722 | 840 | 975 | 1172 | 1418 | 1632 | 1884 | 2094 | 1739 | 942 |
| 0 | 0 | - 405 | 400 | 432 | 785 | 865 | 150 | -25 | - 25 | -19 | - 13 |
| 0.0 | 0.0 | -14.5 | 13.2 | 11.7 | 17.3 | 15.5 | 2.3 | -0.3 | -0.2 | -0.1 | -0.1 |

## Mean age childbearing (years). <br> $\qquad$

37

Number of births (thousands) ..................................
Number of deats $\qquad$
Births minus deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands)......................... 0.0

[^106]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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## South Sudan

Total population: 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) maternity-history data from the 2010 Sudan Household Health Survey (SHHS); (c) 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 and 2010 SHHS; (d) indirect estimates obtained from the application of the own-children method to the 2008 census; and (e) 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), and 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, 1993 (urban areas only) and 2008 censuses and the 2006 SHHS; (c) maternity-history data from the 2010 SHHS; and (d) estimates from UNICEF as published in September 2014.

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 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.

## Spain

2015
Total population (thousands) ................................. 46122
Population density (persons per square km) ........... 92
Percentage of population under age 15 ................... 14.9
Percentage of population age 15-24....................... 9.4
Percentage of population age 15-64....................... 66.3
Percentage of population aged $65+$........................ 18.8
2010-2015
Annual rate of population change (percentage) ...... -0.2
Total fertility (children per woman)....................... 1.32
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 4
Life expectancy at birth (years) ............................. 82.3

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

SPAIN


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.

Spain







|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 28070 | 33923 | 39192 | 40750 | 43855 | 46601 | 46122 | 46194 | 45920 | 44840 | 40302 | 38337 |
| Population density (persons per square km) ............ | 56 | 68 | 79 | 82 | 88 | 93 | 92 | 93 | 92 | 90 | 81 | 77 |
| Median age (years).............................................. | 27.5 | 29.9 | 33.4 | 37.6 | 39.0 | 40.6 | 43.2 | 45.5 | 50.1 | 51.8 | 51.0 | 51.3 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 50.9 | 60.6 | 50.1 | 45.8 | 44.8 | 46.6 | 50.8 | 52.8 | 61.1 | 94.2 | 87.5 | 90.3 |
| Child dependency ratio (b)................................... | 40.0 | 45.1 | 30.0 | 21.5 | 20.7 | 21.4 | 22.4 | 21.8 | 19.6 | 24.7 | 24.6 | 25.2 |
| Old-age dependency ratio (c)................................ | 10.9 | 15.4 | 20.0 | 24.3 | 24.1 | 25.2 | 28.3 | 31.1 | 41.5 | 69.5 | 62.9 | 65.1 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 0.7 | 1.1 | 0.2 | 0.5 | 1.5 | 1.2 | -0.2 | 0.0 | -0.1 | -0.2 | -0.4 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.3 | 11.4 | 2.7 | 0.5 | 1.3 | 2.2 | 0.5 | -0.6 | -2.3 | -4.5 | -5.8 | -3.3 |
| 96 | 66 | - | - | 48 | 57 | - | - | - | - | - | - |
| 10.3 | 8.6 | 8.2 | 9.0 | 8.9 | 8.5 | 8.8 | 9.2 | 9.9 | 12.7 | 14.4 | 11.9 |
| 65 | 32 | 8 | 5 | 4 | 4 | 3 | 3 | 2 | 1 | 1 | 1 |
| 83 | 38 | 10 | 6 | 5 | 5 | 4 | 3 | 2 | 2 | 1 | 1 |
| 195 | 132 | 103 | 93 | 83 | 69 | 61 | 55 | 46 | 32 | 20 | 12 |
| 64.2 | 71.2 | 76.7 | 78.5 | 79.6 | 81.2 | 82.3 | 83.2 | 84.7 | 87.3 | 90.2 | 93.0 |
| 61.8 | 68.5 | 73.3 | 74.9 | 76.2 | 78.0 | 79.4 | 80.5 | 82.1 | 84.8 | 87.7 | 90.4 |
| 66.4 | 73.9 | 80.1 | 82.1 | 83.0 | 84.4 | 85.1 | 85.8 | 87.2 | 89.8 | 92.7 | 95.5 |
| 55.8 | 59.3 | 62.7 | 64.1 | 65.2 | 66.7 | 67.6 | 68.5 | 70.0 | 72.5 | 75.3 | 78.1 |
| 13.5 | 14.7 | 17.2 | 18.4 | 19.0 | 20.0 | 20.6 | 21.2 | 22.3 | 24.2 | 26.5 | 28.8 |
| 20.6 | 20.0 | 10.9 | 9.4 | 10.2 | 10.6 | 9.3 | 8.6 | 7.6 | 8.3 | 8.6 | 8.6 |
| 2.53 | 2.84 | 1.46 | 1.19 | 1.29 | 1.39 | 1.32 | 1.38 | 1.48 | 1.61 | 1.70 | 1.75 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.08 | 1.31 | 0.70 | 0.57 | 0.62 | 0.67 | 0.64 | 0.67 | 0.71 | 0.78 | 0.82 | 0.85 |
| 30.5 | 29.8 | 28.6 | 30.4 | 30.8 | 30.9 | 31.6 | 32.3 | 32.7 | 32.7 | 32.7 | 32.7 |
| 2940 | 3303 | 2129 | 1895 | 2165 | 2407 | 2155 | 1984 | 1747 | 1862 | 1755 | 1653 |
| 1474 | 1427 | 1604 | 1805 | 1889 | 1911 | 2042 | 2111 | 2271 | 2869 | 2930 | 2283 |
| 1466 | 1877 | 525 | 90 | 276 | 497 | 113 | -127 | - 524 | - 1006 | -1175 | -629 |
| -436 | - 146 | -68 | 896 | 2829 | 2250 | - 593 | 199 | 349 | 500 | 375 | 250 |
| -3.1 | -0.9 | -0.4 | 4.5 | 13.4 | 10.0 | -2.6 | 0.9 | 1.5 | 2.2 | 1.8 | 1.3 |

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......
males) ..

Sex ratio at birth (males per 100 females). $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years)

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )

[^107] 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Spain

Total population: Estimated to be consistent with the 1950, 1960, 1970, 1981, 1991, 2001 and 2011 censuses, with official population estimates for 1 January 2014 from the National Statistical Office of Spain (INE), and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) official estimates of fertility by age groups and total fertility available through 2012; and (b) registered births by age of mother from 1950 to 2008 and underlying female population by age.

Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2012; (b) estimates from the Human Mortality Database; and (c) estimates from UNICEF as published in September 2014 and Eurostat were also considered.

Life expectancy at birth: Based on: (a) official estimates of life expectancy available through 2013; (b) registered deaths by age and sex through 2012 and underlying population by age and sex; (c) estimates from the Human Mortality Database; and (d) estimates from Eurostat were also considered.

International migration: Based on national estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.

## Sri Lanka

2015
Total population (thousands) ................................. 20715
Population density (persons per square km) ........... 330
Percentage of population under age 15 ................... 24.6
Percentage of population age 15-24....................... 15.1
Percentage of population age 15-64........................ 66.1
Percentage of population aged 65+
2010-2015
Annual rate of population change (percentage) ...... 0.5
Total fertility (children per woman)....................... 2.11
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 10
Life expectancy at birth (years) ............................. 74.6

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

SRI LANKA


Map Sources: Gov't. of Sri Lanka, UNCS.
and names shown and the designations used on this map do not imply official

## 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.

Sri Lanka


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 8076 | 12487 | 17331 | 18784 | 19526 | 20201 | 20715 | 21157 | 21536 | 20836 | 18071 | 14857 |
| Population density (persons per square km) ............ | 129 | 199 | 276 | 300 | 311 | 322 | 330 | 337 | 343 | 332 | 288 | 237 |
| Median age (years)............................................. | 21.6 | 19.6 | 24.2 | 27.6 | 29.0 | 30.4 | 32.3 | 34.0 | 37.0 | 42.5 | 48.0 | 51.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 92.9 | 78.5 | 60.2 | 49.2 | 48.0 | 48.7 | 51.2 | 52.0 | 54.0 | 66.9 | 78.6 | 88.6 |
| Child dependency ratio (b).................................... | 73.6 | 71.9 | 51.4 | 39.9 | 37.9 | 37.8 | 37.2 | 35.0 | 30.4 | 28.9 | 26.4 | 25.4 |
| Old-age dependency ratio (c)................................ | 19.2 | 6.6 | 8.8 | 9.3 | 10.1 | 10.9 | 14.1 | 17.0 | 23.7 | 38.0 | 52.2 | 63.2 |

## Rates of population change

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)........
1.8

| 2.3 | 1.4 | 0.6 | 0.8 | 0.7 | 0.5 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 23.9 | 15.4 | 10.8 | 12.5 | 12.0 | 9.8 |
| 30 | 51 | 120 | 90 | 102 | - |
|  |  |  |  |  |  |
| 8.7 | 6.5 | 7.7 | 6.2 | 6.4 | 6.7 |
| 53 | 24 | 16 | 13 | 10 | 8 |
| 79 | 32 | 21 | 16 | 12 | 10 |
| 223 | 202 | 206 | 153 | 139 | 141 |
| 62.9 | 68.9 | 69.1 | 73.2 | 74.1 | 74.6 |
| 61.2 | 65.7 | 65.7 | 69.6 | 70.6 | 71.2 |
| 65.2 | 72.7 | 72.9 | 77.2 | 77.8 | 78.0 |
| 54.2 | 56.6 | 55.8 | 59.8 | 60.3 | 60.6 |
| 12.6 | 14.9 | 13.8 | 16.3 | 16.2 | 16.7 |
|  |  |  |  |  |  |
| 32.6 | 21.9 | 18.5 | 18.6 | 18.4 | 16.4 |
| 4.70 | 2.64 | 2.24 | 2.26 | 2.28 | 2.11 |
| 104 | 105 | 104 | 105 | 104 | 104 |
| 2.04 | 1.22 | 1.06 | 1.07 | 1.09 | 1.01 |
| 29.4 | 28.7 | 29.3 | 28.9 | 29.2 | 29.7 |
| 1923 | 1832 | 1713 | 1781 | 1828 | 1679 |
| 515 | 545 | 716 | 589 | 633 | 680 |
| 1408 | 1287 | 997 | 1192 | 1195 | 998 |
|  |  |  |  |  |  |
| -39 | -137 | -462 | -449 | -520 | -485 |
| -0.7 | -1.6 | -5.0 | -4.7 | -5.2 | -4.7 |


| 0.4 | 0.1 | -0.4 | -0.7 | -0.9 |
| ---: | ---: | ---: | ---: | ---: |
| 7.8 | 4.6 | 0.0 | -3.5 | -6.0 |
| - | - | - | - | - |
| 7.1 | 8.3 | 11.0 | 13.1 | 14.8 |
| 7 | 5 | 3 | 2 | 2 |
| 8 | 6 | 4 | 3 | 2 |
| 133 | 114 | 79 | 49 | 32 |
| 75.5 | 77.3 | 80.7 | 84.4 | 87.3 |
| 72.2 | 74.1 | 78.1 | 82.8 | 85.8 |
| 78.8 | 80.3 | 83.0 | 85.9 | 88.7 |
| 61.3 | 62.9 | 66.1 | 69.7 | 72.5 |
| 17.1 | 18.0 | 19.9 | 22.3 | 24.3 |
|  |  |  |  |  |
| 14.9 | 12.9 | 11.0 | 9.6 | 8.7 |
| 2.03 | 1.90 | 1.80 | 1.80 | 1.82 |
| 104 | 104 | 104 | 104 | 104 |
| 0.97 | 0.92 | 0.87 | 0.87 | 0.89 |
| 30.3 | 30.6 | 31.0 | 31.0 | 31.0 |
|  |  |  |  |  |
| 1559 | 1390 | 1158 | 881 | 664 |
| 742 | 896 | 1159 | 1201 | 1121 |
| 818 | 494 | -1 | -320 | -457 |
|  |  |  |  |  |
| 375 | -375 | -375 | -281 | -188 |
| -3.6 | -3.5 | -3.6 | -3.1 | -2.5 |

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^108]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sri Lanka

Total population: 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, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) births classified by age of mother registered through 2010; (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 and 2000 DHS ; and (d) official estimates of crude birth rate through 2013.

Infant and child mortality: Infant mortality: Based on: (a) births and infant deaths registered through 2010; (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 (using the West model of the Coale-Demeny Model Life Tables) from these surveys and 1971 census. Child mortality: Based on official vital statistics through 2008, consistent with official 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 2010, 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 1981-2014 prepared by the Sri Lanka Department of Census and Statistics, and (c) refugee data from UNHCR.


## 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.

State of Palestine


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ............................... | 932 | 1125 | 2101 | 3224 | 3579 | 4069 | 4668 | 5333 | 6765 | 9791 | 13241 | 15516 |
| Population density (persons per square km) ............ | 155 | 187 | 349 | 536 | 595 | 676 | 775 | 886 | 1124 | 1626 | 2199 | 2577 |
| Median age (years).............................................. | 17.3 | 15.3 | 15.7 | 16.0 | 17.0 | 18.1 | 19.3 | 20.4 | 22.3 | 27.4 | 33.8 | 40.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 101.1 | 109.6 | 102.8 | 100.4 | 92.7 | 82.3 | 76.0 | 72.7 | 65.6 | 55.5 | 55.6 | 62.5 |
| Child dependency ratio (b).................................... | 91.4 | 103.6 | 98.5 | 95.9 | 87.9 | 77.4 | 70.8 | 67.3 | 59.1 | 44.8 | 35.1 | 29.8 |
| Old-age dependency ratio (c)................................ | 9.7 | 6.0 | 4.3 | 4.6 | 4.8 | 5.0 | 5.2 | 5.4 | 6.5 | 10.8 | 20.5 | 32.7 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)


```
Mortality
```

Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years). $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......
males) .........

Sex ratio at birth (males per 100 females) ...............
Net reproduction rate (f) .......
Mean age childbearing (years)
............ $\qquad$
1.2

| 1.2 | -1.2 | 3.6 | 4.2 | 2.1 | 2.6 | 2.8 | 2.7 | 2.3 | 1.6 | 1.0 | 0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.0 | 37.5 | 39.6 | 36.7 | 32.1 | 30.3 | 29.5 | 27.9 | 23.4 | 16.8 | 9.8 | 4.6 |
| 60 | - | 20 | 17 | 33 | 27 | 26 | 26 | 31 | 43 | 73 |  |
| 20.0 | 14.0 | 5.5 | 4.1 | 3.8 | 3.7 | 3.6 | 3.5 | 3.5 | 4.1 | 5.8 | 7.6 |
| 140 | 99 | 40 | 28 | 25 | 23 | 21 | 19 | 15 | 10 | 7 |  |
| 209 | 143 | 50 | 34 | 30 | 27 | 24 | 22 | 17 | 12 | 8 |  |
| 412 | 330 | 189 | 152 | 142 | 134 | 124 | 115 | 99 | 72 | 46 | 30 |
| 46.6 | 54.1 | 67.1 | 70.3 | 71.1 | 71.8 | 72.7 | 73.5 | 75.1 | 78.1 | 81.8 | 85.2 |
| 44.7 | 52.3 | 65.5 | 68.7 | 69.5 | 69.9 | 70.7 | 71.5 | 73.0 | 76.2 | 80.5 | 84.7 |
| 48.9 | 56.1 | 68.7 | 71.9 | 72.9 | 73.8 | 74.7 | 75.6 | 77.2 | 80.1 | 83.0 | 85.7 |
| 45.7 | 49.4 | 56.2 | 58.1 | 58.6 | 59.1 | 59.7 | 60.3 | 61.6 | 64.2 | 67.5 | 70.7 |
| 11.0 | 11.9 | 13.5 | 14.1 | 14.3 | 14.5 | 14.7 | 15.1 | 15.8 | 17.4 | 19.8 | 22.3 |
| 45.9 | 51.4 | 45.1 | 40.8 | 35.9 | 34.0 | 33.1 | 31.5 | 26.9 | 20.9 | 15.5 | 12.2 |
| 7.38 | 8.00 | 6.76 | 5.80 | 5.03 | 4.60 | 4.28 | 3.95 | 3.40 | 2.71 | 2.22 | 1.95 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.54 | 3.09 | 3.05 | 2.69 | 2.35 | 2.16 | 2.02 | 1.87 | 1.62 | 1.30 | 1.07 | 0.94 |
| 29.9 | 29.9 | 29.5 | 28.8 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 29.1 | 29.4 | 29.8 |
| 220 | 298 | 435 | 596 | 611 | 651 | 723 | 786 | 862 | 985 | 1005 | 938 |
| 96 | 81 | 53 | 60 | 65 | 71 | 79 | 89 | 112 | 194 | 373 | 584 |
| 125 | 217 | 382 | 536 | 546 | 579 | 643 | 698 | 750 | 791 | 632 | 354 |
| -69 | - 284 | - 39 | 70 | - 190 | -90 | - 44 | -33 | -25 | -25 | -19 | -13 |
| -14.3 | -49.0 | -4.1 | 4.8 | -11.2 | -4.7 | -2.0 | -1.3 | -0.8 | -0.5 | -0.3 | -0.2 |

## Births and deaths

Number of births (thousands) ..................................
$\qquad$

- 284
- 39

Net number of migrants (thousands)........................
Net migration rate (per 1,000 ) $-0.2$

[^109]
## State of Palestine

Total population: Estimated to be consistent with the 1997 and 2007 censuses, and with estimates of the subsequent 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) maternity-history data from the 1995 Demographic Survey, 2006 and 2010 Family Health Survey; (b) births in the preceding 12 months classified by age of mother from the 1992 UNICEF-JFPPA Survey; (c) 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 DHS; (d) data on children ever born classified by age of mother from the 1967 census; (e) annual births classified by age of mother registered for 1968-1995; and (f) cohort-completed fertility from the surveys and censuses mentioned above.

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 (DHS), 2006 and 2010 Family Health Survey; and (b) data on children ever-born and surviving classified by age of mother (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.


## 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.

Sudan


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 5734 | 10233 | 20009 | 28080 | 31990 | 36115 | 40235 | 45308 | 56443 | 80284 | 108002 | 127328 |
| Population density (persons per square km) ............ | 3 | 6 | 11 | 16 | 18 | 20 | 23 | 26 | 32 | 45 | 61 | 72 |
| 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 | 36.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 88.9 | 96.5 | 93.8 | 87.7 | 86.0 | 82.5 | 78.0 | 73.1 | 66.0 | 56.8 | 53.0 | 54.1 |
| Child dependency ratio (b)................................... | 82.6 | 90.6 | 88.1 | 82.1 | 80.4 | 76.7 | 72.1 | 67.0 | 59.1 | 47.2 | 37.8 | 31.8 |
| Old-age dependency ratio (c)................................ | 6.3 | 5.9 | 5.7 | 5.6 | 5.7 | 5.7 | 5.9 | 6.1 | 6.8 | 9.6 | 15.2 | 22.4 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Total fertility (children per woman)..
nales) ...........
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
26
2.6
26.4
27
3.2
31.5
22

| 3.2 | 2.6 | 2.6 |
| ---: | ---: | ---: |
| 29.8 | 29.4 | 28.9 |
| 22 | 27 | 27 |


| 20.3 | 15.4 | 12.3 | 11.0 |
| ---: | ---: | ---: | ---: |
| 135 | 102 | 84 | 74 |
| 228 | 168 | 137 | 119 |
| 404 | 339 | 302 | 292 |

## nternational migration

| 1302 | 302 |  |
| ---: | ---: | ---: |
| 51.2 | 55.1 | 57.2 |


| 10.0 | 8.9 |
| ---: | ---: |
| 67 | 60 |

7.9
53
7.5
48

| 6.9 | 6.7 | 7.7 | 9.0 |
| ---: | ---: | ---: | ---: |
| 40 | 26 | 17 | 12 |

Net number of migrants (thousands).........................
0

[^110]
## Sudan

Total population: Estimated to be consistent with the 1973, 1983, 1993 and the 2008 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) births in the last 12 months preceding the 1973, 1983, 1993 and 2008 censuses; (b) indirect estimates obtained from the application of the reverse survival method to the 1973, 1983, 1993 and 2008 censuses; (c) indirect estimates obtained from the application of the own-children method to the 2008 census; (d) maternity-history data from the 1978/79 World Fertility Survey (WFS), 1989/90 Sudan DHS, the 1992/93 SUDMCHS/PAPCHILD and the 1999 Safe Motherhood Surveys of Sudan; and (e) estimates for 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, 1983, 1993 and 2008 censuses, the 1978/79 World Fertility Survey (WFS), the 1989/90 Sudan DHS, the 1992/93 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, 1989/90 Sudan DHS, the 1992/93 SUDMCHS/PAPCHILD, the 1999 Safe Motherhood Surveys of Sudan, and the 2006 and 2010 SHHS; and (c) estimates from UNICEF as published in September 2014.

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 the estimates of net international migration derived as the difference between overall population growth and natural increase, refugee statistics compiled by UNHCR, and estimated levels of labour migration.2015
Total population (thousands) ..... 543
Population density (persons per square km) ..... 3
Percentage of population under age 15 ..... 26.8
Percentage of population age 15-24 ..... 16.7
Percentage of population age 15-64 ..... 66.3
Percentage of population aged 65+ ..... 6.9
2010-201
Annual rate of population change (percentage) ..... 0.9
Total fertility (children per woman) ..... 2.40
Under-five mortality (5q0) per 1,000 live births ..... 23
Life expectancy at birth (years) ..... 70.9
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
SURINAME


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)



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

Suriname


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 215 | 371 | 408 | 481 | 492 | 518 | 543 | 565 | 599 | 624 | 600 | 548 |
| Population density (persons per square km) ............ | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| Median age (years).............................................. | 20.1 | 15.8 | 22.8 | 24.6 | 26.3 | 27.5 | 29.0 | 30.4 | 32.7 | 37.9 | 42.9 | 46.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 85.3 | 108.9 | 63.1 | 64.3 | 55.9 | 53.9 | 50.8 | 49.1 | 50.4 | 52.9 | 61.8 | 72.2 |
| Child dependency ratio (b)................................... | 74.1 | 100.8 | 55.4 | 55.1 | 46.2 | 43.8 | 40.4 | 37.8 | 34.2 | 29.0 | 26.6 | 26.3 |
| Old-age dependency ratio (c)................................ | 11.2 | 8.1 | 7.7 | 9.1 | 9.6 | 10.0 | 10.4 | 11.3 | 16.2 | 23.8 | 35.2 | 45.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male expectancy at bith
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).

$\qquad$
Net reproduction rate (f) $\qquad$

| 3.0 | 2.3 | 1.9 | 1.5 | 0.5 | 1.0 | 0.9 | 0.8 | 0.5 | 0.0 | -0.3 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33.1 | 30.3 | 21.4 | 16.1 | 13.7 | 12.6 | 11.3 | 9.7 | 6.9 | 1.9 | -1.4 | -3.2 |
| 23 | 31 | 37 | 46 | - | 67 | 74 | 88 | 133 | - | - |  |
| 14.9 | 9.0 | 7.3 | 7.2 | 7.6 | 7.3 | 7.3 | 7.6 | 8.4 | 10.6 | 12.1 | 13.1 |
| 78 | 49 | 40 | 29 | 24 | 22 | 17 | 15 | 12 | 8 | 6 |  |
| 114 | 72 | 51 | 38 | 32 | 29 | 23 | 20 | 16 | 11 | 7 |  |
| 322 | 249 | 202 | 209 | 214 | 189 | 176 | 169 | 154 | 123 | 86 | 5 |
| 56.0 | 62.4 | 67.1 | 67.8 | 68.1 | 69.6 | 70.9 | 71.6 | 72.9 | 75.6 | 79.1 | 82.8 |
| 54.4 | 60.5 | 64.0 | 64.6 | 64.8 | 66.4 | 67.8 | 68.4 | 69.6 | 72.4 | 76.5 | 81.1 |
| 57.7 | 64.5 | 70.7 | 71.4 | 71.7 | 73.1 | 74.2 | 74.9 | 76.3 | 78.9 | 81.7 | 84.5 |
| 50.0 | 53.5 | 56.2 | 55.9 | 55.7 | 57.1 | 57.9 | 58.3 | 59.3 | 61.6 | 64.8 | 68.3 |
| 12.1 | 13.0 | 14.2 | 14.3 | 14.3 | 14.8 | 15.1 | 15.3 | 15.7 | 17.0 | 18.8 | 21.0 |
| 48.0 | 39.4 | 28.7 | 23.3 | 21.3 | 19.9 | 18.6 | 17.4 | 15.3 | 12.5 | 10.7 | 9.9 |
| 6.56 | 5.95 | 3.42 | 2.92 | 2.71 | 2.54 | 2.40 | 2.28 | 2.08 | 1.86 | 1.80 | 1.81 |
| 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 105 | 105 | 105 | 105 |
| 2.62 | 2.55 | 1.54 | 1.33 | 1.24 | 1.17 | 1.11 | 1.06 | 0.99 | 0.89 | 0.87 | 0.88 |
| 27.1 | 27.4 | 27.8 | 28.1 | 28.2 | 28.3 | 28.4 | 28.6 | 28.9 | 29.4 | 30.0 | 30.5 |
| 56 | 69 | 56 | 54 | 52 | 50 | 49 | 48 | 45 | 39 | 32 | 2 |
| 17 | 16 | 14 | 17 | 18 | 19 | 19 | 21 | 25 | 33 | 37 | 36 |
| 39 | 53 | 42 | 37 | 33 | 32 | 30 | 27 | 21 | 6 | -4 | - |
| - 3 | - 14 | - 5 | -2 | -22 | -6 | - 5 | - 5 | - 5 | - 5 | -4 |  |
| -2.9 | -7.9 | -2.5 | -1.0 | -9.1 | -2.3 | -1.9 | -1.8 | -1.7 | -1.6 | -1.2 | -0.9 |

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Suriname

Total population: 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) estimates from the 2004 and 2012 censuses; (b) official estimates of total fertility from 1990 to 1995 and from 2004 to 2007; and (c) estimates from the Pan American Health Organization.

Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2013; (b) estimates from the 2000 and 2006 Multiple Indicator Cluster Survey (MICS); and (c) estimates from UNICEF as published in September 2014.
Life expectancy at birth: Based on: (a) registered deaths by age and sex through 2013 and underlying population by age and sex, and (b) official estimates for 1963, 1980, 2004 and 2006.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1950-2012 intercensal period.

## Swaziland



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



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

Swaziland


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 273 | 446 | 863 | 1064 | 1105 | 1193 | 1287 | 1366 | 1507 | 1792 | 2037 | 2082 |
| Population density (persons per square km) ............ | 16 | 26 | 50 | 62 | 64 | 69 | 75 | 79 | 88 | 104 | 118 | 121 |
| Median age (years).............................................. | 18.4 | 16.3 | 15.9 | 17.2 | 18.1 | 19.3 | 20.5 | 21.2 | 22.6 | 27.6 | 34.3 | 39.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 84.1 | 99.8 | 103.2 | 90.7 | 81.8 | 73.0 | 69.3 | 68.6 | 60.8 | 46.6 | 48.5 | 56.2 |
| Child dependency ratio (b)................................... | 79.2 | 94.4 | 97.7 | 85.0 | 76.1 | 67.2 | 63.3 | 62.1 | 54.2 | 40.3 | 31.4 | 28.0 |
| Old-age dependency ratio (c)................................ | 4.9 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | 6.1 | 6.6 | 6.6 | 6.4 | 17.2 | 28.2 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)
-

## Mortality

Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$


Male life expectancy at birth (years)
$\qquad$
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
2.4
25.5
30

| 2.4 | 2.6 | 4.0 | 2.0 | 0.8 | 1.5 | 1.5 | 1.2 | 0.9 | 0.8 | 0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.5 | 30.4 | 35.7 | 22.2 | 16.1 | 16.5 | 16.1 | 13.5 | 10.6 | 9.2 | 3.9 |
| 30 | 27 | 18 | 35 | 92 | 45 | 46 | 58 | 75 | 87 | - |
| 22.6 | 18.5 | 10.4 | 12.0 | 15.7 | 15.0 | 14.1 | 14.9 | 13.4 | 9.8 | 10.3 |
| 174 | 141 | 77 | 80 | 87 | 76 | 65 | 58 | 45 | 26 | 16 |
| 260 | 210 | 108 | 114 | 128 | 114 | 92 | 81 | 61 | 34 | 20 |
| 470 | 408 | 283 | 415 | 577 | 569 | 568 | 627 | 580 | 375 | 238 |
| 41.4 | 46.7 | 58.5 | 52.8 | 45.8 | 47.4 | 49.2 | 48.7 | 52.7 | 62.3 | 69.7 |
| 39.4 | 44.7 | 56.8 | 51.8 | 45.6 | 47.6 | 49.7 | 49.5 | 53.2 | 61.4 | 68.3 |
| 43.4 | 48.6 | 60.1 | 53.8 | 45.9 | 47.1 | 48.5 | 47.7 | 52.1 | 63.3 | 71.1 |
| 43.1 | 45.9 | 51.6 | 45.3 | 38.2 | 39.4 | 40.3 | 38.8 | 41.7 | 49.8 | 56.3 |
| 10.5 | 11.2 | 12.5 | 12.6 | 12.7 | 12.9 | 13.0 | 13.2 | 13.3 | 14.1 | 15.9 |
| 48.1 | 48.9 | 46.1 | 34.1 | 31.8 | 31.4 | 30.2 | 28.3 | 24.0 | 19.0 | 14.1 |
| 6.70 | 6.85 | 6.13 | 4.49 | 4.01 | 3.75 | 3.36 | 3.06 | 2.63 | 2.13 | 1.85 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.10 | 2.37 | 2.53 | 1.71 | 1.39 | 1.37 | 1.30 | 1.22 | 1.12 | 0.97 | 0.87 |
| 30.5 | 29.8 | 29.2 | 28.8 | 28.5 | 28.4 | 28.0 | 28.0 | 27.9 | 27.9 | 28.3 |
| 70 | 102 | 181 | 173 | 172 | 180 | 188 | 188 | 177 | 167 | 143 |
| 33 | 39 | 41 | 61 | 85 | 86 | 88 | 99 | 98 | 86 | 104 |
| 37 | 64 | 140 | 112 | 87 | 95 | 100 | 89 | 78 | 81 | 39 |
| - 3 | -9 | 17 | - 12 | -46 | -6 | -6 | - 10 | - 10 | - 10 | - 8 |
| -1.9 | -4.5 | 4.4 | -2.4 | -8.5 | -1.0 | -1.0 | -1.5 | -1.4 | -1.1 | -0.7 |

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Swaziland

Total population: 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 from the 2007 census have been considered.

Total fertility: Based on: (a) maternity-history data from the 2006 DHS, 2010 and 2014 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 2010 MICS and the 2006 DHS, and (b) data on children ever born and surviving classified by age of mother from the 1966, 1976, 1986, 1997 censuses and the 2000 MICS. 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



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



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

Sweden


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 7010 | 8049 | 8559 | 8872 | 9030 | 9382 | 9779 | 10120 | 10766 | 11881 | 13260 | 14470 |
| Population density (persons per square km) ............ | 17 | 20 | 21 | 22 | 22 | 23 | 24 | 25 | 26 | 29 | 32 | 35 |
| Median age (years).............................................. | 34.2 | 35.4 | 38.3 | 39.4 | 40.2 | 40.7 | 41.0 | 41.2 | 41.8 | 42.0 | 43.4 | 45.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 50.4 | 52.7 | 55.6 | 55.5 | 53.1 | 53.2 | 59.3 | 63.1 | 66.6 | 70.1 | 72.6 | 79.5 |
| Child dependency ratio (b)................................... | 35.1 | 31.8 | 27.9 | 28.7 | 26.7 | 25.3 | 27.5 | 29.4 | 29.6 | 29.6 | 28.9 | 28.8 |
| Old-age dependency ratio (c)................................ | 15.3 | 20.9 | 27.7 | 26.9 | 26.5 | 27.9 | 31.8 | 33.8 | 37.0 | 40.5 | 43.7 | 50.7 |

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)........
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)
0

| 0.7 | 0.8 | 0.5 | 0.1 | 0.4 | 0.8 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5.5 | 4.5 | 1.7 | -0.3 | 0.4 | 2.0 | 2.6 | 3.2 | 2.3 | 2.1 | 2.0 |
| 99 | 89 | - | - | - | 91 | 84 | 102 | 122 | 133 | - |
| 9.8 | 10.3 | 11.2 | 10.7 | 10.5 | 9.9 | 9.4 | 9.0 | 9.1 | 9.7 | 9.2 |
| 20 | 13 | 6 | 4 | 3 | 2 | 3 | 2 | 2 | 1 | 1 |
| 24 | 15 | 7 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 1 |
| 135 | 114 | 96 | 76 | 69 | 63 | 56 | 50 | 41 | 29 | 19 |
| 71.7 | 74.1 | 77.1 | 79.2 | 80.1 | 81.1 | 81.9 | 82.8 | 84.4 | 86.9 | 89.6 |
| 70.3 | 71.8 | 74.2 | 76.7 | 77.8 | 79.0 | 80.1 | 81.1 | 83.1 | 85.7 | 88.5 |
| 73.1 | 76.4 | 80.1 | 81.7 | 82.3 | 83.1 | 83.7 | 84.4 | 85.7 | 88.1 | 90.8 |
| 58.8 | 60.4 | 62.8 | 64.7 | 65.5 | 66.4 | 67.3 | 68.1 | 69.6 | 72.1 | 74.8 |
| 14.2 | 15.1 | 17.0 | 18.2 | 18.7 | 19.4 | 20.0 | 20.6 | 21.8 | 23.7 | 25.9 |
| 15.4 | 14.8 | 13.0 | 10.4 | 10.8 | 11.9 | 12.0 | 12.2 | 11.4 | 11.8 | 11.2 |
| 2.24 | 2.17 | 1.91 | 1.56 | 1.67 | 1.89 | 1.92 | 1.93 | 1.93 | 1.94 | 1.94 |
| 107 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 1.05 | 1.03 | 0.92 | 0.75 | 0.80 | 0.91 | 0.93 | 0.93 | 0.93 | 0.94 | 0.94 |
| 27.9 | 27.0 | 28.5 | 29.6 | 30.2 | 30.6 | 30.8 | 30.9 | 30.9 | 30.9 | 30.9 |
| 548 | 584 | 548 | 459 | 484 | 546 | 576 | 608 | 606 | 691 | 734 |
| 350 | 407 | 475 | 472 | 468 | 457 | 452 | 450 | 485 | 568 | 601 |
| 198 | 177 | 74 | -13 | 16 | 90 | 125 | 158 | 120 | 123 | 133 |
| 52 | 131 | 135 | 58 | 142 | 262 | 273 | 183 | 183 | 183 | 137 |
| 1.5 | 3.3 | 3.2 | 1.3 | 3.2 | 5.7 | 5.7 | 3.7 | 3.5 | 3.1 | 2.1 |

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth $\qquad$
Life expectancy at age 15 (years) .. $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years)...................................................................................

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$

## International migration

Net number of migrants (thousands)......................... Net migration rate (per 1,000)

[^111] 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Sweden

Total population: Estimated to be consistent with official population estimates for 2014, 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 2013.
Infant and child mortality: Based on births and infant deaths registered through 2013.
Life expectancy at birth: Based on official life tables available through 2013.
International migration: Based on official estimates of international migration and estimates derived as the difference between overall population growth and natural increase through 2014.

## Switzerland

Total population (thousands) ..... 8299
Population density (persons per square km ) ..... 210
Percentage of population under age 15 ..... 14.8
Percentage of population age 15-24 ..... 11.4
Percentage of population age 15-64 ..... 67.2
Percentage of population aged 65+ ..... 18.0
2010-2015
Annual rate of population change (percentage) ..... 1.2
Total fertility (children per woman) ..... 1.52
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.
SWITZERLAND


Map Sources: ESRI, OCHA, UNCS, Natural Earth.
en boundaries and names shown and the designations used on this map do not imply official

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



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

## Switzerland



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 4668 | 6169 | 6674 | 7166 | 7409 | 7831 | 8299 | 8654 | 9223 | 10019 | 10660 | 11245 |
| Population density (persons per square km) ............ | 118 | 156 | 169 | 181 | 187 | 198 | 210 | 219 | 233 | 254 | 270 | 285 |
| Median age (years)............................................. | 33.2 | 31.8 | 36.9 | 38.6 | 40.1 | 41.6 | 42.3 | 43.2 | 45.1 | 46.9 | 46.7 | 47.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 49.1 | 53.8 | 46.2 | 48.7 | 47.3 | 47.0 | 48.9 | 51.9 | 63.3 | 75.4 | 78.1 | 84.4 |
| Child dependency ratio (b).................................... | 35.1 | 36.5 | 24.9 | 25.9 | 24.0 | 22.1 | 22.0 | 22.8 | 25.0 | 25.6 | 26.8 | 27.5 |
| Old-age dependency ratio (c)................................ | 14.1 | 17.3 | 21.3 | 22.8 | 23.3 | 24.9 | 26.9 | 29.1 | 38.3 | 49.8 | 51.3 | 56.9 |

## Rates of population change

Annual rate of population change (percentage) ........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Rate of natural increase (per 1,000 population)........
1.3
0.7

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..


Net reproduction rate (f) $\qquad$
55

Net reproduction rate (f).. $\qquad$
$\qquad$
10
10.1
1.1
8.2
62
0.7
0.4
0.7
1.1
1.2
2.1
60
0.8
2.5
83
0.6
1.6
116
0.4
-0.5
-

## Births and deaths

Number of births (thousands) ..................................
9.4
17
9.2
$\qquad$ 29
36

Number of deaths (thousands)
$\qquad$

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000)
8.1
4
4
54

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 )
f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Switzerland

Total population: Estimated to be consistent with the 1990 and 2000 censuses, with official population estimates through 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on official estimates of total fertility available through 2012.
Infant and child mortality: Based on births and infant deaths registered through 2012.
Life expectancy at birth: Based on official life tables from through 2012.
International migration: Based on: (a) official estimates of immigrants and emigrants available, (b) estimates derived as the difference between overall population growth and natural increase through 2015, and (c) assumptions made in official population projections.

## Syrian Arab Republic

Total population (thousands) ..... 18502
Population density (persons per square km) ..... 101
Percentage of population under age 15 ..... 37.1
Percentage of population age 15-24 ..... 20.0
Percentage of population age 15-64 ..... 58.8
Percentage of population aged 65+ ..... 4.1
2010-2015
Annual rate of population change (percentage) ..... -2.3
Total fertility (children per woman) ..... 3.03
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 21
Life expectancy at birth (years) ..... 69.5

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


Map Sources: ESRI, UNCS,


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



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

## Syrian Arab Republic



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 3413 | 6379 | 12452 | 16354 | 18133 | 20721 | 18502 | 20994 | 28647 | 34902 | 38508 | 38098 |
| Population density (persons per square km) ............ | 19 | 35 | 68 | 89 | 99 | 113 | 101 | 114 | 156 | 190 | 210 | 207 |
| Median age (years).............................................. | 20.3 | 16.0 | 16.4 | 18.8 | 19.8 | 21.8 | 20.8 | 23.1 | 27.2 | 33.7 | 41.2 | 46.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 76.5 | 104.6 | 99.8 | 79.3 | 72.7 | 64.3 | 70.0 | 59.0 | 52.8 | 49.8 | 57.0 | 71.2 |
| Child dependency ratio (b)................................... | 68.5 | 97.9 | 93.7 | 73.2 | 66.8 | 58.5 | 63.1 | 51.7 | 43.7 | 32.6 | 26.7 | 25.8 |
| Old-age dependency ratio (c)............................... | 7.9 | 6.8 | 6.0 | 6.0 | 5.9 | 5.8 | 6.9 | 7.3 | 9.0 | 17.2 | 30.3 | 45.4 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
2.8

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( $5 q 0$ ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
expectancy at
$\qquad$
Life expectancy at age 15 (years). $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
1)......
males. .......

Sex ratio at birth (males per 100 females) ...............
Mean age childbearing (years)..................................................................................
Births and deaths
Number of births (thousands) ...................................
Number of death (thousands) $\qquad$
2

| 2.8 | 3.3 | 3.1 | 2.6 | 2.1 | 2.7 | -2.3 | 2.5 | 2.3 | 0.8 | 0.2 | -0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31.6 | 33.8 | 33.4 | 28.1 | 25.0 | 22.8 | 18.5 | 15.7 | 13.9 | 8.1 | 2.0 | -1.7 |
| 25 | 21 | 23 | 27 | 34 | 26 | - | 28 | 31 | 89 | - |  |
| 19.2 | 12.0 | 5.0 | 4.0 | 3.7 | 3.5 | 5.6 | 5.5 | 5.4 | 6.6 | 9.2 | 11.5 |
| 141 | 90 | 33 | 21 | 18 | 15 | 18 | 15 | 10 | 5 | 3 |  |
| 211 | 129 | 42 | 25 | 21 | 17 | 21 | 17 | 12 | 7 | 4 |  |
| 357 | 278 | 158 | 139 | 131 | 114 | 196 | 183 | 156 | 111 | 67 | 43 |
| 48.7 | 57.3 | 69.3 | 72.1 | 73.2 | 74.4 | 69.5 | 70.7 | 72.8 | 76.9 | 81.3 | 84.4 |
| 48.5 | 56.8 | 68.4 | 70.3 | 70.9 | 72.0 | 64.0 | 65.2 | 67.5 | 72.1 | 77.9 | 81.7 |
| 48.8 | 57.9 | 70.3 | 74.0 | 75.7 | 77.3 | 76.3 | 77.2 | 78.8 | 81.6 | 84.5 | 87.1 |
| 48.1 | 51.8 | 57.6 | 59.2 | 60.0 | 61.0 | 56.2 | 57.1 | 58.9 | 62.5 | 66.7 | 69.7 |
| 11.6 | 12.4 | 13.9 | 14.8 | 15.2 | 15.7 | 14.9 | 15.2 | 15.9 | 17.6 | 20.0 | 22.0 |
| 50.8 | 45.8 | 38.4 | 32.0 | 28.8 | 26.3 | 24.1 | 21.2 | 19.3 | 14.7 | 11.2 | 9.8 |
| 7.23 | 7.56 | 5.87 | 4.26 | 3.67 | 3.19 | 3.03 | 2.77 | 2.39 | 1.94 | 1.76 | 1.77 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.50 | 3.00 | 2.69 | 2.00 | 1.74 | 1.52 | 1.43 | 1.31 | 1.14 | 0.93 | 0.85 | 0.86 |
| 29.1 | 29.3 | 30.4 | 29.7 | 29.5 | 29.4 | 29.4 | 29.4 | 29.4 | 29.6 | 30.0 | 30.5 |
| 931 | 1349 | 2222 | 2457 | 2481 | 2559 | 2362 | 2093 | 2617 | 2509 | 2139 | 1874 |
| 352 | 353 | 291 | 305 | 322 | 341 | 550 | 542 | 730 | 1127 | 1761 | 2195 |
| 579 | 996 | 1931 | 2152 | 2159 | 2218 | 1812 | 1550 | 1888 | 1381 | 379 | - 321 |
| -70 | -16 | - 147 | - 130 | - 380 | 370 | -4030 | 941 | 1201 | - 50 | -38 | -25 |
| -3.8 | -0.5 | -2.5 | -1.7 | -4.4 | 3.8 | -41.1 | 9.5 | 8.9 | -0.3 | -0.2 | -0.1 |

## International migration

Births minus deaths (thousands) ...............................
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

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

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Syrian Arab Republic

Total population: 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 2009/10 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; and (e) cohort-completed fertility from these surveys and censuses.

Infant and child mortality: Based on: (a) recent deaths from the 2004 census, and the 2007/08 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 2009/10 PAPFAM survey; and (c) data on children ever-born and surviving classified by age of mother (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 and 2006 MICS 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 of mortality 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.

International migration: Based on estimates of net international migration derived as the difference between overall population growth and natural increase during the 1994-2004 intercensal period, and 2004-2010 period using official estimates. For the period 2010-2015, data on refugee flows from Syria up to May 2015 compiled by UNHCR were taken into account. For the projection period, it is assumed that 20 per cent of Syrian refugees return in 2015-2020, 50 per cent in 2020-2025 and 20 per cent in 2025-2030.

## Tajikistan



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



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

Tajikistan


Tajikistan

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1532 | 2920 | 5297 | 6186 | 6806 | 7582 | 8482 | 9419 | 11102 | 14288 | 17136 | 18559 |
| Population density (persons per square km) ............ | 11 | 21 | 38 | 44 | 49 | 54 | 61 | 67 | 79 | 102 | 122 | 133 |
| Median age (years)............................................. | 22.3 | 17.0 | 18.1 | 18.2 | 19.6 | 21.4 | 22.5 | 23.3 | 24.8 | 29.6 | 34.7 | 40.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 61.7 | 106.5 | 90.4 | 86.7 | 72.7 | 63.5 | 60.9 | 63.4 | 60.3 | 55.1 | 53.5 | 59.4 |
| Child dependency ratio (b)................................... | 54.7 | 96.0 | 83.1 | 80.1 | 66.2 | 58.1 | 56.1 | 57.7 | 51.2 | 41.9 | 33.2 | 28.7 |
| Old-age dependency ratio (c)................................ | 7.1 | 10.5 | 7.3 | 6.6 | 6.5 | 5.4 | 4.8 | 5.7 | 9.1 | 13.2 | 20.3 | 30.7 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d).......................

| 2.9 | 3.2 | 3.1 | 1.3 | 1.9 | 2.2 | 2.2 | 2.1 | 1.5 | 1.1 | 0.6 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31.4 | 29.2 | 32.3 | 24.3 | 22.1 | 23.4 | 25.3 | 23.2 | 16.9 | 12.6 | 6.6 | 2.5 |
| 24 | 22 | 23 | 52 | 37 | 32 | 31 | 33 | 47 | 62 | 123 | - |
| 16.4 | 12.7 | 9.8 | 8.5 | 7.1 | 6.1 | 5.7 | 5.5 | 5.5 | 6.8 | 8.4 | 9.6 |
| 160 | 134 | 98 | 80 | 63 | 45 | 40 | 36 | 28 | 19 | 12 | 8 |
| 218 | 171 | 128 | 104 | 82 | 59 | 51 | 46 | 36 | 24 | 15 | 10 |
| 225 | 173 | 154 | 212 | 208 | 186 | 165 | 159 | 148 | 125 | 94 | 62 |
| 53.0 | 59.3 | 63.7 | 62.9 | 64.4 | 67.3 | 69.1 | 69.9 | 71.4 | 74.2 | 77.4 | 81.0 |
| 50.8 | 56.9 | 61.0 | 59.3 | 60.9 | 64.3 | 65.9 | 66.6 | 67.9 | 70.5 | 74.3 | 78.7 |
| 55.6 | 61.6 | 66.2 | 67.0 | 68.6 | 71.0 | 72.8 | 73.7 | 75.2 | 77.8 | 80.5 | 83.1 |
| 54.6 | 57.7 | 58.9 | 55.9 | 56.0 | 57.1 | 58.4 | 58.8 | 59.6 | 61.3 | 63.8 | 66.9 |
| 13.1 | 14.7 | 15.2 | 14.0 | 14.0 | 14.4 | 14.9 | 15.1 | 15.6 | 16.6 | 18.1 | 20.0 |
| 47.8 | 41.9 | 42.1 | 32.8 | 29.2 | 29.5 | 31.0 | 28.7 | 22.4 | 19.4 | 15.0 | 12.1 |
| 6.00 | 6.72 | 5.41 | 4.29 | 3.71 | 3.48 | 3.55 | 3.32 | 2.95 | 2.46 | 2.09 | 1.91 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.20 | 2.65 | 2.27 | 1.84 | 1.63 | 1.57 | 1.62 | 1.53 | 1.37 | 1.17 | 1.00 | 0.92 |
| 29.7 | 29.0 | 27.9 | 28.2 | 28.2 | 27.9 | 27.9 | 27.7 | 27.7 | 27.8 | 28.2 | 29.0 |
| 395 | 567 | 1036 | 982 | 947 | 1061 | 1246 | 1283 | 1196 | 1350 | 1265 | 1116 |
| 135 | 171 | 241 | 255 | 231 | 219 | 229 | 246 | 293 | 474 | 711 | 889 |
| 260 | 395 | 795 | 727 | 716 | 841 | 1018 | 1037 | 903 | 876 | 554 | 228 |
| -17 | 35 | -38 | - 325 | -97 | -65 | -117 | - 100 | - 100 | - 100 | -75 | - 50 |
| -2.0 | 2.6 | -1.5 | -10.9 | -3.0 | -1.8 | -2.9 | -2.2 | -1.9 | -1.4 | -0.9 | -0.5 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Life
(e)......................

Life expectancy at birth (years) $\qquad$
$\qquad$
fe expectancy at b
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$ ) ........................ Net reproduction rate (f) $\qquad$
Mean age childbearing (years).................................................................................

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousends) $\qquad$
Births minus deaths (thousands) ...............................
International migration
Net number of migrants (thousands)......................... Net migration rate (per 1,000) 26 -1.5

[^112]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Tajikistan

Total population: Estimated to be consistent with the 1959, 1970, 1979, 1989, 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 from the 2012 DHS, (b) births registered through 2008 classified by age of mother adjusted for underregistration, and (c) data on children ever born from the 2000 and 2005 Tajikistan Multiple Indicator Cluster Surveys. Official estimates from vital registration were considered.

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 DHS. Official estimates from vital registration system and the 2012 DHS were also considered.
Life expectancy at birth: Based on registered 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.

## TFYR Macedonia



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



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

TFYR Macedonia


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1254 | 1721 | 1996 | 2012 | 2043 | 2062 | 2078 | 2088 | 2078 | 1938 | 1690 | 1487 |
| Population density (persons per square km)............ | 50 | 68 | 79 | 80 | 81 | 82 | 82 | 83 | 82 | 77 | 67 | 59 |
| Median age (years)............................................. | 21.8 | 22.5 | 29.2 | 32.1 | 34.0 | 35.8 | 37.5 | 39.2 | 42.6 | 47.2 | 48.3 | 48.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 75.7 | 63.2 | 50.1 | 46.5 | 44.4 | 41.7 | 41.4 | 44.8 | 52.0 | 66.1 | 77.2 | 82.6 |
| Child dependency ratio (b).................................... | 63.2 | 55.5 | 39.3 | 33.1 | 29.3 | 25.7 | 24.0 | 23.7 | 24.3 | 23.7 | 25.2 | 26.3 |
| Old-age dependency ratio (c)................................ | 12.5 | 7.7 | 10.8 | 13.5 | 15.1 | 16.0 | 17.4 | 21.0 | 27.7 | 42.4 | 52.0 | 56.2 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 $1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)
2

Mortality
Crude death rate per 1,000 population......................

$$
15.9
$$

Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......

$$
\begin{aligned}
& 136 \\
& 155
\end{aligned}
$$

Adult mortality ( 45 q 15 ) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) .............................
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
2.1
1.6
19.0
45
0.2
11.4
-
0.6
6.4
118
0.3
4.6
-
0.2
2.4
-
8.7
0.2
2.0
-
0.1

| 0.2 | 0.2 | 0.1 | -0.1 | -0.4 | -0.6 | -0.4 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2.4 | 2.0 | 1.4 | -0.6 | -3.9 | -5.7 | -4.1 |
| - | - | - | - | - | - | - |
| 8.7 | 9.2 | 9.7 | 10.8 | 13.3 | 14.8 | 13.3 |
| 12 | 10 | 9 | 6 | 4 | 3 | 2 |
| 12 | 11 | 9 | 7 | 5 | 3 | 3 |
| 112 | 106 | 99 | 86 | 61 | 39 | 26 |
| 74.4 | 75.2 | 75.9 | 77.4 | 80.5 | 84.1 | 87.0 |
| 72.1 | 72.9 | 73.6 | 75.2 | 78.7 | 83.3 | 86.4 |
| 76.7 | 77.5 | 78.2 | 79.6 | 82.2 | 85.0 | 87.7 |
| 60.4 | 61.0 | 61.7 | 63.0 | 65.9 | 69.5 | 72.3 |
| 14.9 | 15.3 | 15.7 | 16.7 | 18.7 | 21.4 | 23.7 |
|  |  |  |  |  |  |  |
| 11.1 | 11.3 | 11.2 | 10.2 | 9.4 | 9.1 | 9.3 |
| 1.46 | 1.51 | 1.55 | 1.62 | 1.71 | 1.78 | 1.81 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 0.70 | 0.73 | 0.75 | 0.78 | 0.83 | 0.86 | 0.88 |
| 27.3 | 28.1 | 29.3 | 30.2 | 30.8 | 30.7 | 30.7 |
|  |  |  |  |  |  |  |
| 114 | 117 | 116 | 107 | 92 | 78 | 70 |
| 89 | 96 | 101 | 113 | 130 | 127 | 100 |
| 25 | 21 | 15 | -6 | -38 | -49 | -31 |
|  |  |  |  |  |  |  |
| -5 | -5 | -5 | -5 | -5 | -4 | -3 |
| -0.5 | -0.5 | -0.5 | -0.5 | -0.5 | -0.4 | -0.3 |

## hs and deaths

Number of births (thousands) ..................................
8.0
$\qquad$
8.0
82
90

Births minus deaths (thousands) ...............................

| 7.3 | 7.8 | 8.0 |
| :---: | :---: | :---: |
| 40 | 18 | 13 |

0 - 29 0.0 -

[^113]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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## TFYR Macedonia

Total population: Estimated to be consistent with the 1953, 1961, 1971, 1981, 1994, 2002 and 2011 censuses, with official population estimates for 2014, and with estimates of the subsequent trends in fertility, mortality and international migration.

Total fertility: Based on: (a) official estimates of total fertility through 2012, (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 2012.
Life expectancy at birth: Based on official estimates of life expectancy available through 2012. The age pattern of mortality is based on an official life table for 2010-2012.

International migration: Based on: (a) statistics on international migration available through 1998 and from 2006 to 2012, and (b) the difference between overall population growth and natural increase during each intercensal period.

## Thailand

Total population (thousands) ..... 67959
Population density (persons per square km) ..... 133
Percentage of population under age 15 ..... 17.7
Percentage of population age 15-24 ..... 13.2
Percentage of population age 15-64 ..... 71.8
Percentage of population aged 65+ ..... 10.5
2010-2015
Annual rate of population change (percentage) ..... 0.4
Total fertility (children per woman) ..... 1.53
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 13
Life expectancy at birth (years) ..... 74.1
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

THAILAND


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.

Thailand


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 20710 | 36885 | 56583 | 62693 | 65864 | 66692 | 67959 | 68581 | 68250 | 62452 | 50748 | 41604 |
| Population density (persons per square km) ............ | 41 | 72 | 111 | 123 | 129 | 131 | 133 | 134 | 134 | 122 | 99 | 81 |
| Median age (years).............................................. | 18.6 | 18.0 | 24.3 | 30.2 | 32.2 | 35.5 | 38.0 | 40.5 | 44.9 | 50.7 | 52.8 | 51.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.1 | 90.5 | 53.2 | 44.0 | 42.6 | 39.1 | 39.2 | 41.5 | 50.2 | 74.7 | 89.0 | 90.8 |
| Child dependency ratio (b)................................... | 77.1 | 83.8 | 46.3 | 34.5 | 31.6 | 26.7 | 24.7 | 23.2 | 21.0 | 22.2 | 24.2 | 25.4 |
| Old-age dependency ratio (c)................................ | 5.9 | 6.7 | 6.9 | 9.5 | 11.0 | 12.4 | 14.6 | 18.4 | 29.2 | 52.5 | 64.7 | 65.3 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
2.7
27.0
26
3.0
29.5
24
1.7
14.8
42
1.1
9.0
62
1.0
6.4
71
0.3
0.4

2015-2020

|  |  | $2025-2030$ |
| :--- | :--- | :--- |
| 0.2 | -0.1 | 204 |
| 1.5 | -1.4 |  |

045-2050 2070-2075 2095-2100

## Mean age childbearing (years)

$\qquad$

## Births and deaths

Number of births (thousands) .....................................
Number of deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands)..........................
Net migration rate (per 1,000)
514
5.1
-
3.5
-
7.7

| 1.5 |
| :--- |
| - |


| -1.4 |
| :---: |
| - |


| -0.7 | -0.9 | -0.7 |
| :---: | :---: | :---: |
| -6.8 | -8.8 | -7.6 |
| - | - | - |

-0.7
-7.6
-

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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Thailand

Total population: Estimated to be consistent with the 1956, 1960, 1970, 1980, 1990, 2000 and 2010 censuses, with the 1995 and 2005/06 Surveys of Population Change, and with estimates of subsequent 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 2011; (b) maternity-history data from the 1975 WFS, and from the 1974/75, 1985/86, 1989, 1991, 1995/96 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, 2005/06 and 2012 MICS and 2006 RHS; and (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) official annual vital statistics from 1948 through 2010, (b) estimates derived from the 1974-/76, 1984/86, 1989, 1991, 1995/96, and 2005/06 Surveys of Population Change, (c) maternity-history data from the 1975 WFS and 1987 DHS, and (d) 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 2005/06 MICS3 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 1948 to 2011, adjusted for infant and child mortality and for underregistration of adult deaths.

International migration: Based on: (a) refugee statistics compiled by UNHCR, (b) information on the number of Thai workers cleared to work abroad, (c) the estimated stock of foreigners in Thailand, (d) official statistics on the number of arrivals and departures from Thailand, and (e) estimates of net international migration derived as the difference between overall population growth and natural increase.

## Timor-Leste

Total population (thousands) ..... 1185
Population density (persons per square km) ..... 80
Percentage of population under age 15 ..... 42.4
Percentage of population age 15-24 ..... 19.8
Percentage of population age 15-64 ..... 52.0
Percentage of population aged 65+ ..... 5.6
2010-2015
Annual rate of population change (percentage) ..... 2.3
Total fertility (children per woman) ..... 5.91
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 56
Life expectancy at birth (years) ..... 67.7
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 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)



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

Timor-Leste


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 433 | 603 | 740 | 847 | 990 | 1057 | 1185 | 1315 | 1577 | 2162 | 2831 | 3234 |
| Population density (persons per square km) ............ | 29 | 41 | 50 | 57 | 67 | 71 | 80 | 88 | 106 | 145 | 190 | 217 |
| Median age (years).............................................. | 19.6 | 18.9 | 19.6 | 15.0 | 15.8 | 18.9 | 18.5 | 18.5 | 19.2 | 24.3 | 31.5 | 39.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.2 | 80.2 | 70.0 | 109.6 | 103.4 | 83.6 | 92.3 | 89.6 | 79.5 | 61.5 | 51.0 | 58.1 |
| Child dependency ratio (b)................................... | 72.3 | 75.5 | 67.1 | 104.8 | 98.1 | 75.8 | 81.6 | 80.3 | 71.3 | 52.7 | 36.5 | 29.6 |
| Old-age dependency ratio (c)................................ | 6.0 | 4.7 | 3.0 | 4.8 | 5.3 | 7.9 | 10.7 | 9.3 | 8.2 | 8.8 | 14.5 | 28.5 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate ( 1 q 0 ) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
1
1.3

|  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 1.9 | 2.4 | -0.2 | 3.1 |  |
| 19.1 | 25.2 | 34.5 | 31.0 |  |
| 36 | 29 |  | $23005-2000$ |  |

## Mean age childbearing (years). <br> $\qquad$

12.2
56
19.1
36
25.2
29
-
3.1
31.0
23

| 1.3 |
| ---: |
| 33.7 |
| 53 |
|  |
| 6 |


| 2.3 | 2.1 |
| ---: | ---: |
| 31.7 | 28.8 |

1.7
34.2
26
389
30.0
30.6
30.8
34.2
265
389
610
30.0
29.6
30.
36.8
8.8

| 25.1 | 17.1 | 1 |
| ---: | ---: | ---: |
| 201 | 141 |  |

6.5
50
65

Births minus deaths (thousands) ...............................................................................

## International migration

Net number of migrants (thousands)............................
Net migration rate (per 1,000) .........................

[^114]
## Timor-Leste

Total population: Estimated to be consistent with censuses from 1950 through 2010, 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 (MICS); and (d) estimates from UNICEF as published in 2014.

Life expectancy at birth: Based on child mortality and adult mortality estimates from the 2009/10 Timor-Leste DHS. Life tables are estimated using the Flexible two-dimensional model life table and Lee-Carter method. For 1950-2005, 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.


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



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

Togo


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 1395 | 2116 | 3787 | 4875 | 5578 | 6391 | 7305 | 8294 | 10489 | 15681 | 22477 | 27873 |
| Population density (persons per square km) ............ | 26 | 39 | 70 | 90 | 103 | 118 | 134 | 152 | 193 | 288 | 413 | 512 |
| Median age (years)............................................. | 19.4 | 17.6 | 16.8 | 17.5 | 18.0 | 18.4 | 18.7 | 19.2 | 21.0 | 24.6 | 29.6 | 34.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.9 | 90.8 | 96.9 | 89.4 | 85.2 | 83.7 | 81.8 | 78.0 | 68.9 | 60.1 | 54.3 | 54.7 |
| Child dependency ratio (b).................................... | 75.9 | 85.4 | 91.0 | 84.0 | 80.1 | 78.7 | 76.8 | 72.9 | 63.5 | 51.8 | 40.8 | 33.4 |
| Old-age dependency ratio (c)................................ | 8.0 | 5.5 | 5.8 | 5.4 | 5.1 | 5.0 | 5.0 | 5.1 | 5.4 | 8.3 | 13.6 | 21.3 |

## Rates of population change

Annual rate of population change (percentage) .......
Rate of natural increase (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

Population doubling time (years) (d)

| 1.1 | 4.3 | 3.0 | 2.6 | 2.7 | 2.7 | 2.7 | 2.5 | 2.3 | 1.8 | 1.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.5 | 28.0 | 31.5 | 27.1 | 27.3 | 27.5 | 27.0 | 25.6 | 23.1 | 18.3 | 12.1 |
| 64 | 17 | 23 | 27 | 26 | 26 | 26 | 28 | 31 | 39 | 58 |
| 30.0 | 20.1 | 12.5 | 12.7 | 12.4 | 11.2 | 9.3 | 8.2 | 6.9 | 5.9 | 6.6 |
| 186 | 128 | 87 | 80 | 77 | 64 | 50 | 42 | 31 | 15 | 8 |
| 321 | 233 | 153 | 132 | 124 | 100 | 86 | 72 | 52 | 24 | 12 |
| 509 | 386 | 269 | 327 | 334 | 327 | 281 | 257 | 216 | 158 | 113 |
| 35.3 | 45.0 | 55.4 | 53.7 | 53.9 | 55.7 | 59.0 | 61.1 | 64.7 | 70.1 | 74.6 |
| 34.5 | 43.8 | 53.8 | 52.9 | 53.0 | 55.0 | 58.3 | 60.3 | 63.6 | 68.6 | 72.8 |
| 36.1 | 46.3 | 57.1 | 54.5 | 54.7 | 56.3 | 59.7 | 61.9 | 65.7 | 71.7 | 76.4 |
| 40.2 | 45.9 | 51.6 | 48.7 | 48.4 | 48.7 | 51.0 | 52.1 | 54.1 | 57.3 | 60.8 |
| 8.7 | 10.4 | 12.0 | 11.2 | 11.1 | 11.2 | 11.8 | 12.0 | 12.5 | 13.6 | 15.6 |
| 47.5 | 48.1 | 44.0 | 39.8 | 39.7 | 38.7 | 36.3 | 33.9 | 30.0 | 24.2 | 18.7 |
| 6.33 | 6.94 | 6.62 | 5.54 | 5.31 | 5.04 | 4.69 | 4.35 | 3.77 | 3.00 | 2.43 |
| 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| 1.73 | 2.29 | 2.59 | 2.13 | 2.05 | 2.01 | 1.95 | 1.86 | 1.69 | 1.42 | 1.18 |
| 28.2 | 30.0 | 30.5 | 30.0 | 29.7 | 29.5 | 29.2 | 28.7 | 28.4 | 28.1 | 28.2 |
| 340 | 460 | 774 | 911 | 1038 | 1157 | 1243 | 1321 | 1488 | 1812 | 2035 |
| 215 | 192 | 220 | 290 | 325 | 334 | 319 | 322 | 340 | 443 | 714 |
| 125 | 268 | 554 | 620 | 713 | 823 | 924 | 999 | 1147 | 1369 | 1321 |
| -47 | 139 | - 20 | -30 | - 10 | -10 | -10 | -10 | - 10 | -10 | -8 |
| -6.5 | 14.5 | -1.1 | -1.3 | -0.4 | -0.3 | -0.3 | -0.3 | -0.2 | -0.1 | -0.1 |

[^115]
## Togo

Total population: Estimated to be consistent with the 1958/60 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, 1998 DHS, 2013/14 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; and (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: Derived from the child mortality rates using the North model of the Coale-Demeny Model Life Tables. Child mortality: Based on: (a) data on births and deaths under-five calculated from maternity-history data from the 1988, 1998 DHS and 2013/14 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), Adult mortality estimates were 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.

## Tonga



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



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

Tonga


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 47 | 84 | 95 | 98 | 101 | 104 | 106 | 111 | 121 | 140 | 155 | 159 |
| Population density (persons per square km) ............ | 66 | 117 | 132 | 136 | 140 | 144 | 147 | 154 | 168 | 194 | 215 | 221 |
| Median age (years)............................................. | 15.5 | 15.9 | 19.7 | 20.0 | 21.1 | 21.3 | 21.3 | 22.3 | 24.6 | 28.4 | 34.8 | 40.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 102.7 | 104.0 | 78.2 | 78.7 | 78.9 | 76.4 | 74.3 | 67.4 | 61.6 | 60.3 | 63.8 | 67.2 |
| Child dependency ratio (b).................................... | 99.0 | 98.2 | 70.2 | 68.5 | 68.0 | 66.0 | 64.1 | 57.5 | 49.8 | 44.1 | 37.0 | 30.6 |
| Old-age dependency ratio (c)................................ | 3.7 | 5.8 | 8.0 | 10.2 | 10.8 | 10.4 | 10.2 | 9.9 | 11.9 | 16.2 | 26.8 | 36.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)
3

| 3.2 | 2.5 | 0.3 | 0.4 | 0.6 | 0.6 | 0.4 | 0.9 | 0.9 | 0.5 | 0.3 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37.9 | 33.2 | 25.6 | 22.1 | 22.3 | 22.0 | 19.6 | 17.4 | 17.2 | 12.2 | 8.1 | 3.1 |
| 22 | 28 | - | - | 117 | 115 | - | 82 | 78 | 135 | - | - |
| 9.3 | 7.2 | 5.8 | 6.2 | 6.3 | 6.2 | 6.1 | 5.9 | 5.7 | 6.2 | 7.0 | 9.2 |
| 59 | 42 | 28 | 25 | 23 | 22 | 20 | 19 | 16 | 12 | 8 | 6 |
| 80 | 54 | 34 | 30 | 28 | 26 | 24 | 22 | 19 | 14 | 9 | 7 |
| 337 | 255 | 178 | 162 | 154 | 146 | 137 | 129 | 111 | 82 | 53 | 35 |
| 58.7 | 64.0 | 69.3 | 70.5 | 71.2 | 71.8 | 72.6 | 73.4 | 75.0 | 78.1 | 81.9 | 85.3 |
| 58.5 | 63.4 | 67.8 | 68.8 | 68.8 | 69.1 | 69.7 | 70.4 | 72.0 | 75.4 | 80.1 | 84.1 |
| 58.7 | 64.7 | 70.8 | 72.1 | 73.5 | 74.7 | 75.6 | 76.4 | 77.9 | 80.7 | 83.7 | 86.6 |
| 49.4 | 53.1 | 56.9 | 57.9 | 58.4 | 59.0 | 59.6 | 60.2 | 61.6 | 64.3 | 67.8 | 70.9 |
| 11.3 | 12.4 | 13.8 | 14.2 | 14.6 | 14.8 | 15.2 | 15.6 | 16.4 | 18.1 | 20.4 | 22.8 |
| 47.2 | 40.3 | 31.4 | 28.4 | 28.6 | 28.3 | 25.7 | 23.3 | 22.9 | 18.4 | 15.1 | 12.3 |
| 7.30 | 6.50 | 4.74 | 4.29 | 4.23 | 4.03 | 3.79 | 3.58 | 3.22 | 2.72 | 2.29 | 2.01 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 3.00 | 2.85 | 2.18 | 1.99 | 1.97 | 1.89 | 1.78 | 1.69 | 1.53 | 1.30 | 1.10 | 0.97 |
| 31.6 | 31.1 | 30.8 | 31.0 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.0 | 30.9 |
| 12 | 16 | 15 | 14 | 14 | 14 | 13 | 13 | 14 | 13 | 12 | 10 |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 |
| 10 | 13 | 12 | 11 | 11 | 11 | 10 | 9 | 10 | 8 | 6 | 2 |
| -2 | - 3 | - 11 | -9 | -8 | -8 | -8 | - 5 | - 5 | - 5 | -4 | - 2 |
| -6.3 | -7.9 | -23.1 | -18.0 | -16.4 | -16.0 | -15.4 | -8.9 | -8.3 | -7.1 | -4.8 | -3.1 |

Mortalit
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
$\qquad$
eaths (thousands). $\qquad$

## nternational migration

Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )

> 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Tonga

Total population: 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 Community were also taken into account.

Total fertility: Based on: (a) maternity-history data from the 2012 DHS; (b) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1966, 1976, 1986, 1996, 2006 and 2011 censuses, (c) registered births by age of mother from 1990 to 2003; (d) official estimates from 1996 to 2007; and (e) 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; and (c) estimates from UNICEF as published in September 2014. 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; and (b) estimates from the 1996 and 2006 censuses 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



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



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

Trinidad and Tobago


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) | 646 | 946 | 1222 | 1268 | 1297 | 1328 | 1360 | 1378 | 1373 | 1291 | 1117 | 984 |
| Population density (persons per square km) ............. | 126 | 184 | 238 | 247 | 253 | 259 | 265 | 269 | 268 | 252 | 218 | 192 |
| Median age (years)............................................. | 20.9 | 18.8 | 24.1 | 27.8 | 29.9 | 31.9 | 33.9 | 36.2 | 40.2 | 42.6 | 44.5 | 45.5 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 78.4 | 84.0 | 64.9 | 47.3 | 41.0 | 40.9 | 43.3 | 45.3 | 47.2 | 58.8 | 63.5 | 68.1 |
| Child dependency ratio (b).................................... | 71.3 | 76.3 | 55.4 | 37.7 | 30.8 | 29.2 | 29.8 | 29.4 | 25.4 | 26.0 | 25.5 | 25.8 |
| Old-age dependency ratio (c)................................. | 7.1 | 7.8 | 9.5 | 9.6 | 10.2 | 11.7 | 13.5 | 16.0 | 21.9 | 32.9 | 37.9 | 42.2 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$
2
Population doubling time (years) (d) ........................

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
ife expectancy at b
$\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
2

| 2.7 | 0.7 | 0.9 | 0.2 | 0.5 | 0.5 | 0.5 | 0.3 | -0.1 | -0.4 | -0.6 | -0.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.1 | 20.5 | 16.1 | 7.2 | 6.6 | 6.5 | 5.5 | 3.2 | -0.6 | -3.8 | -5.5 | -4.5 |
| 26 | 96 | 82 | - | - | - | - | - | - | - | - | - |
| 11.6 | 7.5 | 7.6 | 7.9 | 8.3 | 8.9 | 9.2 | 9.9 | 11.5 | 14.4 | 15.8 | 14.6 |
| 83 | 48 | 29 | 29 | 29 | 27 | 25 | 23 | 19 | 13 | 9 | 6 |
| 109 | 63 | 36 | 36 | 37 | 34 | 31 | 29 | 24 | 16 | 11 | 8 |
| 305 | 226 | 207 | 201 | 192 | 185 | 173 | 168 | 158 | 134 | 101 | 68 |
| 57.9 | 64.8 | 67.8 | 68.4 | 68.7 | 69.3 | 70.2 | 70.7 | 71.8 | 74.0 | 77.2 | 80.5 |
| 57.1 | 62.9 | 65.0 | 65.0 | 65.1 | 65.9 | 66.9 | 67.3 | 68.2 | 70.4 | 73.9 | 78.1 |
| 58.7 | 66.8 | 70.7 | 72.2 | 72.5 | 73.0 | 73.8 | 74.4 | 75.6 | 77.7 | 80.4 | 82.9 |
| 50.9 | 54.6 | 55.7 | 56.3 | 56.6 | 57.0 | 57.8 | 58.1 | 58.8 | 60.5 | 63.1 | 66.2 |
| 11.7 | 12.9 | 13.4 | 14.1 | 14.2 | 14.4 | 14.8 | 15.0 | 15.3 | 16.1 | 17.6 | 19.5 |
| 39.6 | 27.9 | 23.6 | 15.1 | 14.9 | 15.4 | 14.7 | 13.1 | 10.8 | 10.6 | 10.4 | 10.1 |
| 5.30 | 3.81 | 2.75 | 1.82 | 1.75 | 1.80 | 1.80 | 1.73 | 1.68 | 1.70 | 1.77 | 1.81 |
| 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 2.22 | 1.72 | 1.29 | 0.85 | 0.82 | 0.84 | 0.85 | 0.82 | 0.80 | 0.82 | 0.85 | 0.87 |
| 27.0 | 27.3 | 27.3 | 27.3 | 27.3 | 27.7 | 27.7 | 28.1 | 28.7 | 30.1 | 30.5 | 30.5 |
| 137 | 130 | 141 | 95 | 96 | 101 | 99 | 90 | 75 | 69 | 59 | 50 |
| 40 | 35 | 45 | 49 | 53 | 58 | 62 | 67 | 79 | 94 | 90 | 73 |
| 97 | 95 | 96 | 46 | 42 | 42 | 37 | 22 | -4 | - 25 | - 31 | -22 |
| -3 | -62 | - 45 | - 33 | - 13 | -11 | - 5 | - 5 | - 4 | - 3 | - 2 | -2 |
| -0.8 | -13.3 | -7.5 | -5.2 | -2.1 | -1.7 | -0.7 | -0.7 | -0.5 | -0.5 | -0.4 | -0.3 |

Crude birth rate per 1,000 population.......................
Total fertility (children per woman).


Net reproduction rate (f)
(f) .......... $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
$\qquad$.Net number of migrants (thousands).........................Net migration rate (per 1,000)

## Trinidad and Tobago

Total population: 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) official estimates through 2008; and (c) 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) estimates from the 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 2014.

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 through 2015. Border statistics of people from Trinidad and Tobago admitted by the United States of America were considered.


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



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

Tunisia


## Tunisia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) | 3605 | 5060 | 8233 | 9699 | 10102 | 10639 | 11254 | 11835 | 12686 | 13476 | 13201 | 12494 |
| Population density (persons per square km) ............ | 23 | 33 | 53 | 62 | 65 | 68 | 72 | 76 | 82 | 87 | 85 | 80 |
| Median age (years).............................................. | 20.3 | 17.1 | 21.3 | 25.1 | 27.2 | 29.3 | 31.2 | 32.9 | 36.5 | 40.4 | 45.2 | 47.2 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 80.3 | 96.0 | 72.6 | 56.9 | 49.0 | 44.5 | 44.8 | 48.0 | 50.1 | 58.7 | 65.6 | 77.4 |
| Child dependency ratio (b).................................... | 72.3 | 89.2 | 64.2 | 46.3 | 38.0 | 33.7 | 33.8 | 35.0 | 31.5 | 27.6 | 25.6 | 26.5 |
| Old-age dependency ratio (c)................................ | 8.0 | 6.8 | 8.4 | 10.6 | 11.0 | 10.8 | 11.0 | 13.0 | 18.6 | 31.1 | 40.0 | 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) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birt $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman). $\qquad$ s) ................ Net reproduction rate (f) $\qquad$ ..................................
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) .........................................
nternational migration
Net number of migrants (thousands)......................... Net migration rate (per 1,000 )

| 1.8 | 2.2 | 2.4 | 1.3 | 0.8 | 1.0 | 1.1 | 1.0 | 0.6 | 0.2 | -0.2 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18.9 | 25.5 | 22.2 | 13.2 | 11.0 | 11.0 | 11.8 | 10.4 | 6.2 | 2.3 | -1.8 | -2.7 |
| 39 | 33 | 30 | 56 | 85 | 67 | 62 | 69 | 119 | - | - | - |
| 26.6 | 17.7 | 6.9 | 5.5 | 5.7 | 6.0 | 6.6 | 6.6 | 7.0 | 9.7 | 12.0 | 12.3 |
| 232 | 173 | 49 | 29 | 23 | 19 | 19 | 17 | 12 | 8 | 6 | 5 |
| 302 | 210 | 57 | 33 | 26 | 20 | 20 | 18 | 14 | 10 | 7 | 7 |
| 489 | 378 | 183 | 118 | 108 | 102 | 102 | 95 | 83 | 62 | 40 | 26 |
| 38.8 | 48.3 | 67.1 | 72.4 | 73.7 | 74.6 | 74.6 | 75.5 | 77.1 | 79.9 | 83.3 | 86.0 |
| 37.8 | 47.3 | 65.4 | 70.1 | 71.4 | 72.3 | 72.3 | 73.2 | 74.9 | 78.2 | 82.6 | 85.7 |
| 39.9 | 49.4 | 69.1 | 75.0 | 76.3 | 77.0 | 77.0 | 77.9 | 79.2 | 81.5 | 84.0 | 86.2 |
| 42.5 | 47.4 | 56.6 | 60.1 | 60.9 | 61.3 | 61.3 | 62.1 | 63.3 | 65.8 | 69.0 | 71.6 |
| 10.2 | 11.1 | 13.6 | 15.0 | 15.4 | 15.6 | 15.6 | 16.1 | 17.0 | 18.7 | 21.0 | 23.0 |
| 45.5 | 43.2 | 29.0 | 18.7 | 16.6 | 17.0 | 18.4 | 17.0 | 13.2 | 12.0 | 10.3 | 9.7 |
| 6.65 | 6.92 | 4.00 | 2.34 | 2.04 | 2.02 | 2.16 | 2.07 | 1.93 | 1.83 | 1.83 | 1.84 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.94 | 2.44 | 1.81 | 1.09 | 0.96 | 0.96 | 1.02 | 0.98 | 0.92 | 0.88 | 0.88 | 0.89 |
| 30.8 | 30.7 | 30.5 | 30.6 | 31.1 | 31.1 | 31.2 | 31.2 | 31.2 | 31.1 | 30.9 | 30.8 |
| 859 | 1038 | 1129 | 880 | 824 | 883 | 1007 | 980 | 825 | 805 | 682 | 608 |
| 502 | 426 | 267 | 258 | 282 | 313 | 359 | 379 | 439 | 651 | 798 | 775 |
| 357 | 612 | 862 | 622 | 542 | 570 | 647 | 602 | 386 | 153 | -116 | -167 |
| -19 | -97 | 49 | - 37 | -139 | -33 | -33 | -20 | - 20 | -20 | - 15 | - 10 |
| -1.0 | -4.0 | 1.3 | -0.8 | -2.8 | -0.6 | -0.6 | -0.4 | -0.3 | -0.3 | -0.2 | -0.2 |

[^116] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Tunisia

Total population: Estimated to be consistent with the 1956, 1966, 1975, 1984, 1994, 2004 and 2014 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 2012; (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 and 1984 censuses, 1988 DHS, 1983 Contraception Prevalence Survey, and 1978 WFS.
Life expectancy at birth: Based on official estimates of life expectancy from 1995 to 2012 from 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.

## Turkey

2015
Total population (thousands) ................................. 78666
Population density (persons per square km) ........... 102
Percentage of population under age 15 ................... 25.7
Percentage of population age 15-24....................... 16.6
Percentage of population age 15-64....................... 66.8
Percentage of population aged $65+$........................ 7.5
2010-2015
Annual rate of population change (percentage) ...... 1.7
Total fertility (children per woman)....................... 2.10
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 19
Life expectancy at birth (years) ............................. 74.8
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.


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)



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

## Turkey



## Turkey

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 21239 | 34772 | 53995 | 63240 | 67861 | 72310 | 78666 | 82256 | 87717 | 95819 | 95121 | 87983 |
| Population density (persons per square km) ............ | 28 | 45 | 70 | 82 | 88 | 94 | 102 | 107 | 114 | 125 | 124 | 114 |
| Median age (years).............................................. | 19.7 | 18.7 | 21.8 | 24.7 | 26.4 | 28.2 | 29.8 | 31.6 | 35.2 | 41.8 | 47.2 | 49.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 73.7 | 85.4 | 68.9 | 58.0 | 54.3 | 51.3 | 49.7 | 48.3 | 48.4 | 59.5 | 74.4 | 84.4 |
| Child dependency ratio (b)................................... | 68.5 | 78.1 | 61.2 | 48.6 | 44.2 | 40.7 | 38.4 | 35.2 | 30.4 | 26.7 | 25.5 | 25.9 |
| Old-age dependency ratio (c)............................... | 5.2 | 7.3 | 7.7 | 9.5 | 10.1 | 10.6 | 11.3 | 13.1 | 18.0 | 32.8 | 48.9 | 58.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\square$
2.7
2.3
24.9
31
1.9
19.3
37
24.5
218
293
381
16.0

| 16.0 |  |
| ---: | ---: |
| 37 |  |
| 8 | 45 |
| 73 | 6.8 |
| 93 |  |

1.7
11.5
0.9
10.0
78

| 0.7 |
| ---: |
| 7.4 |
| 105 |
|  |
| 6.2 |


| 0.3 | -0.2 | -0.4 |
| ---: | ---: | ---: |
| 2.8 | -1.9 | -3.6 |
| - | - | - |
| 8.2 | 11.4 | 12.7 |
| 4 | 3 | 2 |
| 6 | 4 | 3 |
| 53 | 33 | 22 |
| 82.5 | 86.0 | 88.5 |
| 80.5 | 84.6 | 87.2 |
| 84.3 | 87.3 | 89.9 |
| 68.2 | 71.4 | 73.8 |
| 20.8 | 23.1 | 25.1 |
|  |  |  |
| 11.0 | 9.5 | 9.1 |
| 1.75 | 1.76 | 1.80 |
| 105 | 105 | 105 |
| 0.84 | 0.85 | 0.87 |
| 29.6 | 30.3 | 30.5 |
|  |  |  |
| 5215 | 4548 | 4042 |
| 3890 | 5433 | 5654 |
| 1325 | -884 | -1612 |
|  |  |  |
| -50 | -38 | -25 |
| -0.1 | -0.1 | -0.1 |




4

$$
\begin{equation*}
12.7 \tag{2
3}
\end{equation*}
$$



## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) ...................................
Births minus deaths (thousands) ...............................

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 ) .

|  | -320 | -150 |
| ---: | ---: | ---: |
| -0.2 | -2.0 | -0.6 |

[^117] only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Turkey

Total population: 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, 2008 and 2013 Turkey DHS; and (d) official estimates of total fertility from the Turkish Institute of Statistics through 2010.

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, 2008, and 2013 Turkey DHS; (c) 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 2014. Estimates from the 2012 Turkey Child Mortality Survey were taken into account.

Life expectancy at birth: Based on: (a) adjusted estimates from registered deaths by age and sex from 1952 to 2006 and for 2009 with underlying population by age and sex; (b) official estimates for 1989, 2006, 2008 and 2011; 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. For the period 2010-2015, data on refugee flows from Syria up to May 2015 compiled by UNHCR were taken into account. For the projection period, it is assumed that 20 per cent of Syrian refugees return in 2015-2020, 50 per cent in 2020-2025 and 20 per cent in 2025-2030.

## Turkmenistan

2015Total population (thousands) ..... 5374
Population density (persons per square km) ..... 11
Percentage of population under age 15 ..... 28.2
Percentage of population age 15-24 ..... 19.0
Percentage of population age 15-64 ..... 67.6
Percentage of population aged 65+ ..... 4.2
2010-2015
Annual rate of population change (percentage) ..... 1.3
Total fertility (children per woman) ..... 2.34
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 60
Life expectancy at birth (years) ..... 65.4
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.
TURKMENISTAN


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)



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

Turkmenistan


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 1211 | 2189 | 3668 | 4501 | 4748 | 5042 | 5374 | 5685 | 6160 | 6555 | 6223 | 5606 |
| Population density (persons per square km) ............ | 3 | 5 | 8 | 10 | 10 | 11 | 11 | 12 | 13 | 14 | 13 | 12 |
| Median age (years).............................................. | 23.5 | 17.6 | 19.7 | 21.6 | 22.9 | 24.5 | 26.4 | 28.3 | 31.5 | 36.7 | 40.9 | 42.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 63.1 | 98.6 | 79.4 | 68.4 | 59.4 | 50.0 | 47.9 | 46.9 | 45.8 | 45.8 | 53.2 | 60.2 |
| Child dependency ratio (b)................................... | 53.5 | 89.4 | 72.6 | 61.1 | 52.1 | 43.9 | 41.7 | 39.7 | 34.8 | 28.2 | 26.1 | 26.3 |
| Old-age dependency ratio (c).............................. | 9.6 | 9.3 | 6.8 | 7.2 | 7.3 | 6.2 | 6.1 | 7.1 | 11.0 | 17.5 | 27.1 | 33.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
2

| 2.3 | 2.9 | 2.6 | 1.4 | 1.1 | 1.2 | 1.3 | 1.1 | 0.7 | 0.1 | -0.4 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.0 | 25.7 | 27.4 | 17.2 | 15.6 | 14.4 | 13.7 | 12.2 | 7.7 | 2.1 | -3.0 | -4.0 |
| 31 | 24 | 28 | 48 | 65 | 58 | 55 | 62 | 101 | - | - |  |
| 18.5 | 12.5 | 9.0 | 7.8 | 7.7 | 7.8 | 7.8 | 7.8 | 8.4 | 11.3 | 14.4 | 14.7 |
| 150 | 121 | 81 | 61 | 52 | 50 | 47 | 43 | 37 | 27 | 17 | 10 |
| 193 | 147 | 100 | 78 | 66 | 64 | 60 | 55 | 48 | 35 | 21 | 12 |
| 340 | 264 | 226 | 244 | 243 | 236 | 228 | 221 | 205 | 176 | 145 | 108 |
| 51.3 | 57.6 | 62.8 | 63.6 | 64.2 | 64.7 | 65.4 | 66.1 | 67.4 | 69.8 | 72.8 | 76.1 |
| 47.9 | 54.0 | 59.3 | 59.7 | 60.4 | 60.6 | 61.3 | 62.0 | 63.2 | 65.5 | 68.5 | 72.2 |
| 55.1 | 61.2 | 66.3 | 67.6 | 68.2 | 68.9 | 69.7 | 70.4 | 71.8 | 74.3 | 77.1 | 79.9 |
| 49.6 | 53.3 | 55.3 | 54.5 | 54.3 | 54.7 | 55.1 | 55.5 | 56.2 | 57.7 | 59.6 | 62.2 |
| 11.7 | 13.2 | 13.9 | 13.8 | 13.6 | 13.7 | 13.8 | 13.9 | 14.2 | 14.6 | 15.5 | 16.9 |
| 45.6 | 38.2 | 36.4 | 25.0 | 23.3 | 22.1 | 21.5 | 20.0 | 16.1 | 13.3 | 11.4 | 10.7 |
| 6.00 | 6.34 | 4.55 | 3.03 | 2.75 | 2.50 | 2.34 | 2.22 | 2.02 | 1.81 | 1.77 | 1.79 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.26 | 2.57 | 1.97 | 1.34 | 1.24 | 1.13 | 1.06 | 1.01 | 0.93 | 0.85 | 0.84 | 0.86 |
| 30.7 | 30.9 | 29.1 | 27.7 | 27.5 | 27.7 | 28.0 | 28.5 | 28.9 | 29.6 | 30.2 | 30.5 |
| 292 | 390 | 628 | 543 | 540 | 541 | 559 | 553 | 488 | 435 | 357 | 304 |
| 119 | 128 | 155 | 169 | 179 | 190 | 202 | 217 | 255 | 368 | 452 | 417 |
| 173 | 262 | 473 | 374 | 361 | 351 | 357 | 337 | 233 | 67 | -95 | - 112 |
| -29 | 36 | - 34 | -60 | - 114 | - 57 | -25 | -25 | -25 | -25 | -19 | - 12 |
| -4.5 | 3.6 | -2.0 | -2.8 | -5.0 | -2.3 | -1.0 | -0.9 | -0.8 | -0.8 | -0.6 | -0.4 |

Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^118]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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Turkmenistan

Total population: 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.


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



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

Uganda


Uganda

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 5158 | 9446 | 17384 | 23758 | 28042 | 33149 | 39032 | 45856 | 61929 | 101873 | 157089 | 202868 |
| Population density (persons per square km) ............ | 26 | 47 | 87 | 119 | 140 | 166 | 195 | 230 | 310 | 510 | 786 | 1015 |
| Median age (years).............................................. | 18.2 | 16.5 | 15.9 | 15.3 | 15.3 | 15.5 | 15.9 | 16.5 | 18.1 | 22.0 | 27.9 | 34.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 85.3 | 97.9 | 103.0 | 108.5 | 108.3 | 106.2 | 102.4 | 96.3 | 83.7 | 66.2 | 55.5 | 54.6 |
| Child dependency ratio (b)................................... | 79.8 | 92.7 | 97.5 | 102.7 | 103.0 | 101.0 | 97.3 | 91.5 | 79.3 | 59.8 | 43.7 | 34.4 |
| Old-age dependency ratio (c)................................ | 5.5 | 5.1 | 5.5 | 5.7 | 5.4 | 5.2 | 5.0 | 4.8 | 4.3 | 6.4 | 11.8 | 20.1 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)
2

| 2.7 | 3.3 | 3.5 | 3.0 | 3.3 | 3.4 | 3.3 | 3.2 | 2.9 | 2.2 | 1.4 | 0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.8 | 31.6 | 31.5 | 30.7 | 33.1 | 34.3 | 33.4 | 32.9 | 29.7 | 22.4 | 14.4 | 7.8 |
| 26 | 21 | 20 | 23 | 21 | 21 | 22 | 22 | 24 | 32 | 49 | 90 |
| 24.5 | 17.4 | 18.1 | 18.1 | 14.7 | 11.9 | 10.2 | 8.5 | 7.0 | 5.5 | 5.9 | 7.5 |
| 161 | 117 | 116 | 98 | 81 | 70 | 61 | 56 | 48 | 31 | 20 | 15 |
| 271 | 195 | 187 | 156 | 126 | 106 | 93 | 84 | 70 | 41 | 26 | 19 |
| 454 | 368 | 443 | 558 | 492 | 395 | 344 | 270 | 232 | 182 | 135 | 101 |
| 40.0 | 48.1 | 46.4 | 44.5 | 49.2 | 54.3 | 57.3 | 61.0 | 64.0 | 69.1 | 73.6 | 77.0 |
| 38.5 | 46.6 | 44.3 | 43.2 | 48.1 | 53.3 | 55.7 | 58.9 | 61.7 | 66.8 | 71.5 | 75.1 |
| 41.6 | 49.7 | 48.6 | 45.8 | 50.1 | 55.2 | 58.8 | 63.1 | 66.3 | 71.5 | 75.8 | 79.0 |
| 43.5 | 47.6 | 44.4 | 39.8 | 43.3 | 47.6 | 49.8 | 52.9 | 54.8 | 57.6 | 60.9 | 63.8 |
| 10.6 | 11.9 | 12.2 | 12.7 | 13.2 | 13.7 | 13.9 | 14.1 | 14.4 | 15.4 | 16.9 | 18.5 |
| 51.3 | 49.0 | 49.6 | 48.8 | 47.8 | 46.1 | 43.7 | 41.4 | 36.8 | 27.9 | 20.3 | 15.3 |
| 6.90 | 7.12 | 7.10 | 6.95 | 6.75 | 6.38 | 5.91 | 5.46 | 4.62 | 3.37 | 2.56 | 2.12 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.08 | 2.48 | 2.45 | 2.40 | 2.51 | 2.51 | 2.41 | 2.32 | 2.03 | 1.55 | 1.21 | 1.01 |
| 29.1 | 29.1 | 29.0 | 28.7 | 28.6 | 28.4 | 28.3 | 28.0 | 27.9 | 27.8 | 27.9 | 28.5 |
| 1417 | 2139 | 3970 | 5385 | 6194 | 7055 | 7882 | 8785 | 10614 | 13486 | 15417 | 15234 |
| 677 | 760 | 1450 | 1995 | 1904 | 1813 | 1849 | 1811 | 2032 | 2653 | 4492 | 7468 |
| 741 | 1378 | 2520 | 3390 | 4290 | 5242 | 6033 | 6974 | 8582 | 10833 | 10925 | 7766 |
| 0 | 53 | 233 | -46 | - 5 | - 135 | -150 | - 150 | - 150 | - 150 | - 113 | - 75 |
| 0.0 | 1.2 | 2.9 | -0.4 | 0.0 | -0.9 | -0.8 | -0.7 | -0.5 | -0.3 | -0.2 | -0.1 |

## Mortality

Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$
$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands).. $\qquad$
Net number of migrants (thousands) $\qquad$
Net migration rate (per 1,000 )

[^119]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Uganda

Total population: Estimated to be consistent with the 1959, 1969, 1980, 1991, 2002 and 2014 censuses, and with estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on: (a) estimates from the 1988/89, 1995, 1999, 2006 and 2011 DHS; (b) estimates from the 1969, 1991 and 2002 censuses; and (c) estimates from the 2009 MIS.
Infant and child mortality: Based on: (a) estimates from the 1988/89, 1995, 1999, 2006 and 2011 DHS; (b) estimates from the 1969, 1991 and 2002 censuses; and (c) estimates from UNICEF as published in September 2014. The demographic impact of AIDS has been factored into the mortality estimates.
Life expectancy at birth: Derived from estimates of infant and child mortality, and adult mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. Adult mortality (45q15) estimates were based on: (a) parental orphanhood from the 1969, 1991 and 2002 censuses, and the 1988/89, 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. The demographic impact of AIDS has been factored into the mortality estimates.
International migration: Based on: (a) refugee statistics compiled by UNHCR, (b) assumed levels of emigration, and (c) the estimated number of Ugandans who were expelled from the country in the early 1970s. Migration estimates after 1980 were derived from the difference between overall population growth and natural increase through 2015.

## Ukraine



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



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

Ukraine


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 37298 | 47087 | 51370 | 48746 | 46795 | 45648 | 44824 | 43679 | 40892 | 35117 | 29217 | 26400 |
| Population density (persons per square km )............ | 64 | 81 | 89 | 84 | 81 | 79 | 77 | 75 | 71 | 61 | 50 | 46 |
| Median age (years).............................................. | 27.6 | 32.0 | 35.4 | 37.9 | 39.1 | 39.8 | 40.4 | 41.3 | 44.1 | 43.7 | 43.0 | 43.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 53.5 | 50.7 | 49.5 | 44.5 | 44.0 | 42.6 | 43.3 | 50.8 | 54.7 | 64.6 | 59.7 | 64.0 |
| Child dependency ratio (b)................................... | 41.8 | 36.8 | 31.5 | 24.5 | 21.1 | 19.8 | 21.4 | 24.8 | 24.0 | 26.2 | 25.9 | 26.6 |
| Old-age dependency ratio (c)................................ | 11.7 | 14.0 | 18.0 | 20.0 | 22.9 | 22.8 | 21.9 | 26.0 | 30.8 | 38.4 | 33.8 | 37.4 |

## Rates of population change

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)........
1

| 1.4 | 0.8 | 0.2 | -0.8 | -0.8 | -0.5 | -0.4 | -0.5 | -0.7 | -0.7 | -0.6 | -0.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.9 | 6.7 | 1.8 | -6.4 | -7.5 | -6.0 | -4.5 | -5.0 | -6.9 | -7.1 | -6.1 | -3.7 |
| 50 | 88 | - | - | - | - | - | - | - | - | - | - |
| 11.7 | 8.4 | 11.7 | 15.2 | 15.9 | 16.3 | 15.3 | 15.7 | 16.1 | 17.7 | 16.9 | 14.2 |
| 79 | 23 | 18 | 17 | 15 | 13 | 9 | 8 | 7 | 6 | 5 | 5 |
| 113 | 29 | 22 | 21 | 18 | 15 | 11 | 10 | 9 | 7 | 6 | 6 |
| 204 | 159 | 184 | 259 | 264 | 264 | 206 | 201 | 187 | 157 | 120 | 84 |
| 61.8 | 70.7 | 70.6 | 67.4 | 67.5 | 67.9 | 70.8 | 71.2 | 72.0 | 73.8 | 76.3 | 79.1 |
| 58.7 | 66.7 | 66.0 | 61.9 | 61.9 | 62.3 | 65.7 | 66.2 | 67.1 | 69.2 | 72.3 | 75.9 |
| 64.3 | 73.7 | 74.6 | 73.0 | 73.4 | 73.8 | 75.7 | 76.1 | 76.9 | 78.5 | 80.4 | 82.3 |
| 55.5 | 58.1 | 57.4 | 54.0 | 53.9 | 54.1 | 56.7 | 57.0 | 57.8 | 59.5 | 61.9 | 64.6 |
| 13.6 | 14.6 | 14.6 | 13.7 | 13.8 | 14.1 | 14.8 | 15.0 | 15.3 | 15.9 | 17.0 | 18.5 |
| 25.5 | 15.2 | 13.4 | 8.8 | 8.4 | 10.3 | 10.8 | 10.7 | 9.2 | 10.7 | 10.8 | 10.5 |
| 2.81 | 2.02 | 1.90 | 1.24 | 1.15 | 1.38 | 1.49 | 1.55 | 1.65 | 1.76 | 1.82 | 1.84 |
| 106 | 106 | 106 | 106 | 106 | 106 | 107 | 106 | 106 | 106 | 106 | 106 |
| 1.18 | 0.95 | 0.90 | 0.58 | 0.54 | 0.65 | 0.71 | 0.74 | 0.79 | 0.84 | 0.87 | 0.89 |
| 28.2 | 26.7 | 24.8 | 24.7 | 25.5 | 26.4 | 27.1 | 28.7 | 29.9 | 30.6 | 30.6 | 30.6 |
| 4936 | 3507 | 3431 | 2184 | 2009 | 2387 | 2439 | 2361 | 1909 | 1905 | 1600 | 1402 |
| 2258 | 1949 | 2982 | 3787 | 3795 | 3770 | 3458 | 3465 | 3350 | 3170 | 2502 | 1894 |
| 2678 | 1557 | 449 | -1603 | -1786 | -1383 | -1 019 | -1104 | -1441 | -1265 | - 903 | -492 |
| 44 | 268 | 0 | -462 | - 165 | 235 | 195 | -40 | -40 | -40 | -30 | -20 |
| 0.2 | 1.2 | 0.0 | -1.9 | -0.7 | 1.0 | 0.9 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 |

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)......................
Life expectancy at birth (years)
$\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands).........................
44
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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Ukraine

Total population: Estimated to be consistent with the 2001 census, and with estimates of the subsequent trends in fertility, mortality and international migration. Including the population of Crimea.

Total fertility: Based on: (a) official estimates of total fertility available through 2013, and (b) maternity-history data from the 1999 RHS and 2007 Ukraine DHS.
Infant and child mortality: Based on: (a) births and infant deaths registered through 2013 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 2013. The age pattern of mortality is based on life tables through 2013 from the Human Mortality Database. Both estimates incorporate an adjustment to infant mortality.
International migration: Based on estimates of net international migration derived as the difference between overall population change and natural increase through 2013.

## United Arab Emirates

Total population (thousands) ..... 9157
Population density (persons per square km) ..... 110
Percentage of population under age 15 ..... 13.9
Percentage of population age 15-24 ..... 12.7
Percentage of population age 15-64 ..... 84.9
Percentage of population aged 65+ ..... 1.1
2010-2015
Annual rate of population change (percentage) ..... 1.9
Total fertility (children per woman) ..... 1.82
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 7
Life expectancy at birth (years) ..... 76.7
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

UNITED ARAB EMIRATES
ISLAMIC REPUBLIC
OF IRAN

lap 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)



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

## United Arab Emirates



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 70 | 235 | 1811 | 3050 | 4482 | 8329 | 9157 | 9822 | 10977 | 12789 | 13625 | 13389 |
| Population density (persons per square km) ............ | 1 | 3 | 22 | 36 | 54 | 100 | 110 | 117 | 131 | 153 | 163 | 160 |
| Median age (years).............................................. | 18.9 | 22.7 | 26.8 | 28.2 | 29.5 | 31.1 | 33.3 | 34.1 | 36.6 | 43.4 | 46.1 | 46.0 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 84.1 | 57.4 | 46.7 | 36.2 | 23.6 | 16.3 | 17.8 | 19.1 | 22.9 | 39.0 | 67.2 | 69.5 |
| Child dependency ratio (b)................................... | 77.8 | 55.2 | 45.0 | 34.7 | 22.5 | 15.5 | 16.4 | 16.9 | 15.2 | 16.3 | 20.5 | 22.7 |
| Old-age dependency ratio (c)................................ | 6.3 | 2.2 | 1.7 | 1.4 | 1.1 | 0.8 | 1.3 | 2.2 | 7.7 | 22.7 | 46.7 | 46.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1950

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years).
......... $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$
Births and deaths
Number of births (thousands) ..................................
2.

| 2.7 | 9.0 | 5.9 | 5.2 | 7.7 | 12.4 | 1.9 | 1.4 | 1.0 | 0.6 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.1 | 32.5 | 25.3 | 16.0 | 13.4 | 11.1 | 9.7 | 8.2 | 5.5 | 1.7 | -1.9 |
| 26 | 8 | 12 | 14 | 9 | 6 | 37 | 50 | 69 | 122 | - |
| 21.9 | 8.7 | 2.9 | 2.1 | 1.8 | 1.5 | 1.5 | 1.8 | 2.8 | 6.3 | 10.4 |
| 181 | 79 | 22 | 12 | 9 | 7 | 6 | 5 | 4 | 2 | 2 |
| 269 | 111 | 26 | 14 | 11 | 8 | 7 | 6 | 5 | 3 | 2 |
| 367 | 247 | 149 | 114 | 99 | 86 | 79 | 72 | 59 | 40 | 26 |
| 43.8 | 59.6 | 70.7 | 73.5 | 74.8 | 75.9 | 76.7 | 77.6 | 79.2 | 82.8 | 86.3 |
| 41.0 | 57.7 | 69.7 | 72.7 | 74.0 | 75.2 | 76.0 | 76.9 | 78.7 | 82.5 | 86.2 |
| 47.0 | 62.1 | 72.3 | 74.9 | 76.3 | 77.3 | 78.2 | 79.1 | 80.6 | 83.4 | 86.4 |
| 47.0 | 52.9 | 57.9 | 59.8 | 60.8 | 61.6 | 62.4 | 63.1 | 64.7 | 68.0 | 71.5 |
| 10.8 | 12.1 | 13.8 | 14.8 | 15.3 | 15.7 | 16.3 | 16.8 | 17.8 | 20.3 | 23.1 |
| 49.1 | 41.2 | 28.3 | 18.0 | 15.1 | 12.6 | 11.2 | 10.0 | 8.3 | 8.0 | 8.5 |
| 6.97 | 6.76 | 4.83 | 2.97 | 2.40 | 1.97 | 1.82 | 1.73 | 1.62 | 1.63 | 1.73 |
| 105 | 105 | 104 | 105 | 104 | 105 | 105 | 105 | 105 | 105 | 105 |
| 2.29 | 2.85 | 2.27 | 1.42 | 1.15 | 0.95 | 0.88 | 0.84 | 0.79 | 0.79 | 0.84 |
| 28.8 | 28.8 | 29.8 | 30.6 | 29.5 | 27.6 | 27.3 | 26.4 | 26.1 | 26.5 | 29.3 |
| 18 | 40 | 223 | 243 | 285 | 403 | 490 | 476 | 444 | 505 | 577 |
| 8 | 8 | 23 | 28 | 33 | 48 | 67 | 86 | 151 | 395 | 706 |
| 10 | 31 | 200 | 215 | 252 | 354 | 423 | 390 | 293 | 109 | -129 |
| 0 | 54 | 261 | 484 | 1180 | 3493 | 405 | 275 | 250 | 250 | 188 |
| -0.4 | 55.8 | 33.0 | 35.9 | 62.7 | 109.1 | 9.3 | 5.8 | 4.7 | 4.0 | 2.8 |

[^120] if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## United Arab Emirates

Total population: Estimated to be consistent with the 1968, 1975, 1980, 1985, 1995 and 2005 censuses, with official population 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) annual births classified by age of mother registered for 1980-2011; (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; and (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 older ages were adjusted. For 1950-1988, 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



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



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

## United Kingdom



United Kingdom

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 50616 | 55611 | 57110 | 58867 | 60210 | 62717 | 64716 | 66700 | 70113 | 75361 | 79541 | 82370 |
| Population density (persons per square km) ............. | 209 | 230 | 236 | 243 | 249 | 259 | 268 | 276 | 290 | 312 | 329 | 340 |
| Median age (years).............................................. | 34.9 | 34.2 | 35.8 | 37.6 | 38.7 | 39.4 | 40.1 | 40.4 | 41.9 | 43.3 | 45.2 | 46.9 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 49.9 | 59.2 | 53.2 | 53.6 | 51.5 | 51.2 | 55.1 | 58.0 | 63.6 | 70.5 | 74.1 | 81.2 |
| Child dependency ratio (b)................................... | 33.7 | 38.5 | 29.1 | 29.3 | 27.3 | 26.8 | 27.6 | 28.9 | 28.6 | 28.3 | 27.6 | 27.6 |
| Old-age dependency ratio (c)................................ | 16.2 | 20.8 | 24.1 | 24.3 | 24.2 | 24.5 | 27.6 | 29.2 | 35.0 | 42.2 | 46.5 | 53.6 |

$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$

## Rates of population change

Annual rate of population change (percentage)....
Rate of natural increase (per 1,000 population).......
Population doubling time (years) (d)
0

Mortality
Crude death rate per 1,000 population. $\qquad$
Infant mortality rate (1q0) per 1,000 live births ......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$ ..................................
Female life expectancy at birth (years)
$\qquad$
Life expectancy at age 15 (years) $\qquad$ Life

## ility

Crude birth rate per 1,000 population........................
Total fertility (children per woman). $\qquad$ s) ................ Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$
International migration
Net number of migrants (thousands).......................... Net migration rate (per 1,000 )
0.2
3.4
-
1.8
29
29
34

34
67
66.7
71.8
57.0

| 71.8 |
| :--- |
| 57.0 |
| 1.8 |

15.1 18.9
15.1
2.18
16.9
13.7
13.7
1.84
12.5
1.74
11.4
1.66
12.6
1.88
12.6
0.6
3.3
115
0.5
$0.3 \quad 0.2$
0.2
0.3
-

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## United Kingdom

Total population: Estimated to be consistent with the 2011 census, with 2012 official population estimates, and we estimates of the subsequent trends in fertility, mortality and international migration.
Total fertility: Based on official estimates of age-specific fertility rates through 2012.
Infant and child mortality: Based on: (a) official life tables for 2010-2012, and (b) life tables derived from official estimates of registered deaths and population from 1950 to 2011.
Life expectancy at birth: Based on: (a) official life tables for 2010-2012, and (b) life tables derived from official estimates of registered deaths and population from 1950 to 2011.

International migration: Based on: (a) official estimates of immigration and emigration by sex from 2005 to 2012 from Eurostat; and (b) estimates of net international migration derived as the difference between overall population change and natural increase through 2011.

## United Republic of Tanzania

$$
2015
$$

Total population (thousands) ..... 53470
Population density (persons per square km) ..... 60
Percentage of population under age 15 ..... 45.2
Percentage of population age 15-24 ..... 19.2
Percentage of population age 15-64 ..... 51.6
Percentage of population aged 65+ ..... 3.2
2010-2015
Annual rate of population change (percentage) ..... 3.2
Total fertility (children per woman) ..... 5.24
Under-five mortality ( $5 q 0$ ) per 1,000 live births ..... 52
Life expectancy at birth (years) ..... 64.0

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

UNITED REPUBLIC OF TANZANIA


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

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



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

## United Republic of Tanzania



United Republic of Tanzania

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 7650 | 13606 | 25458 | 33992 | 39066 | 45649 | 53470 | 62267 | 82927 | 137136 | 219332 | 299133 |
| Population density (persons per square km) ............ | 9 | 15 | 29 | 38 | 44 | 52 | 60 | 70 | 94 | 155 | 248 | 338 |
| Median age (years).............................................. | 16.9 | 16.9 | 16.9 | 17.3 | 17.3 | 17.3 | 17.3 | 17.6 | 18.8 | 22.2 | 27.4 | 32.8 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) | 92.9 | 95.1 | 95.0 | 91.6 | 92.5 | 93.1 | 93.8 | 91.2 | 81.6 | 68.9 | 59.2 | 58.4 |
| Child dependency ratio (b)................................... | 88.7 | 90.2 | 89.7 | 86.1 | 86.8 | 87.0 | 87.6 | 85.0 | 75.4 | 60.6 | 46.3 | 37.6 |
| Old-age dependency ratio (c)............................... | 4.3 | 4.9 | 5.3 | 5.4 | 5.7 | 6.0 | 6.2 | 6.2 | 6.2 | 8.3 | 12.9 | 20.8 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$
$\square$
Population doubling time (years) (d) ........................

Mortality
Crude death rate per 1,000 population.....................
Unfant mortality rate (1q0) per 1,000 live births
Under-five mortality (5q0) per 1,000 live births .....
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$ 2

Male life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
2.
26.
2

| 2.7 | 2 |
| :--- | :--- |
| 26 |  |

3.1

| 3.1 | 2.6 | 2.8 | 3.1 |
| ---: | ---: | ---: | ---: |
| 30.0 | 26.9 | 29.4 | 32.3 |
| 23 | 27 | 25 | 23 |
|  |  |  |  |
| 14.9 | 15.1 | 12.6 | 9.7 |
| 102 | 92 | 70 | 52 |
| 166 | 145 | 106 | 77 |
| 360 | 469 | 451 | 351 |
| 50.9 | 49.1 | 52.8 | 58.7 |
| 49.3 | 48.4 | 52.2 | 58.1 |
| 52.5 | 49.8 | 53.3 | 59.4 |
| 48.3 | 44.3 | 45.6 | 50.1 |
| 12.4 | 12.7 | 13.5 | 14.2 |
|  |  |  |  |
| 44.9 | 42.0 | 42.1 | 42.0 |
| 6.36 | 5.75 | 5.66 | 5.58 |
| 103 | 103 | 103 | 103 |
| 2.33 | 2.11 | 2.22 | 2.33 |
| 29.5 | 29.1 | 28.9 | 28.7 |
| 5305 | 6704 | 7679 | 8902 |
| 1757 | 2410 | 2309 | 2054 |
| 3548 | 4294 | 5370 | 6848 |
|  |  |  |  |
| 68 | -206 | -296 | -265 |
| 0.6 | -1.3 | -1.6 | -1.3 |

3.2 3

| 22.4 |
| ---: |
| 153 |
| 259 |
| 4 |
| 41.3 |
| 39.6 |
| 42.9 |
| 4 |
|  |

Cru
Crude birth rate per 1,000 population.......................
$22.4 \quad 18.9$
males) $\qquad$
Sex ratio at birth (males per 100 females)
Net reproduction rate (f) $\qquad$ 153
18.9
32.4
3.1
2.8
2.3
7.3
37
52

Mean age childbearing (years) $\qquad$
Births and deaths
Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
5.2

[^121]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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## United Republic of Tanzania

Total population: Estimated to be consistent with the 1967, 1978, 1988, 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) estimates from the 1992, 1996, 1999, 2004/05 and 2010 DHS; (b) estimates from the 1995 SUMVE; (c) estimates from the 1967, 1978, 1988, 2002, 2012 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 the 1967, 1978, 1988 and 2002 censuses; (d) estimates from the 1999 RCHS; and (e) estimates from UNICEF as published in 2014. 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. Estimates of adult mortality were also considered. These 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.
International migration: Based on refugee statistics compiled by UNHCR.

## United States of America



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



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

## United States of America



United States of America

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 157813 | 209486 | 252848 | 282896 | 296140 | 309876 | 321774 | 333546 | 355765 | 388865 | 424632 | 450385 |
| Population density (persons per square km) ............ | 17 | 23 | 28 | 31 | 32 | 34 | 35 | 36 | 39 | 43 | 46 | 49 |
| Median age (years)............................................. | 30.0 | 28.3 | 32.8 | 35.3 | 36.3 | 37.2 | 38.0 | 38.6 | 40.0 | 41.7 | 43.2 | 44.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 54.5 | 61.1 | 51.8 | 50.6 | 48.7 | 48.7 | 50.9 | 54.5 | 63.6 | 65.8 | 71.9 | 76.7 |
| Child dependency ratio (b)................................... | 41.7 | 45.4 | 32.8 | 32.0 | 30.4 | 29.4 | 28.6 | 28.7 | 29.8 | 29.0 | 29.1 | 28.9 |
| Old-age dependency ratio (c)................................ | 12.8 | 15.7 | 19.0 | 18.6 | 18.3 | 19.4 | 22.3 | 25.8 | 33.8 | 36.9 | 42.8 | 47.9 |

## Rates of population change

Annual rate of population change (percentage) .......
950-1955 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)........
Population doubling time (years) (d)
1

| 1.6 | 1.0 | 1.0 | 1.2 | 0.9 | 0.9 | 0.8 | 0.7 | 0.6 | 0.4 | 0.3 | 0.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14.8 | 8.4 | 6.9 | 5.8 | 5.6 | 5.7 | 4.4 | 4.1 | 3.2 | 1.2 | 1.4 | 0.9 |
| 44 | 71 | 71 | 58 | 76 | 77 | 92 | 97 | 114 | - | - | - |
| 9.6 | 9.6 | 8.9 | 8.6 | 8.5 | 8.2 | 8.2 | 8.4 | 9.0 | 10.4 | 9.9 | 9.9 |
| 30 | 23 | 10 | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 2 |  |
| 36 | 26 | 12 | 9 | 8 | 8 | 7 | 6 | 5 | 4 | 3 |  |
| 200 | 184 | 136 | 119 | 113 | 110 | 106 | 100 | 84 | 58 | 38 | 25 |
| 68.6 | 70.3 | 74.8 | 76.4 | 77.1 | 78.1 | 78.9 | 79.6 | 81.1 | 84.0 | 86.8 | 89.3 |
| 65.8 | 66.8 | 71.3 | 73.4 | 74.5 | 75.6 | 76.5 | 77.3 | 79.0 | 82.6 | 85.7 | 88.1 |
| 71.7 | 74.2 | 78.4 | 79.3 | 79.7 | 80.6 | 81.3 | 81.9 | 83.1 | 85.3 | 88.0 | 90.5 |
| 56.4 | 57.5 | 60.9 | 62.2 | 62.9 | 63.9 | 64.5 | 65.2 | 66.5 | 69.3 | 72.1 | 74.5 |
| 14.2 | 14.8 | 16.9 | 17.6 | 18.0 | 18.9 | 19.4 | 19.8 | 20.6 | 22.3 | 24.1 | 25.9 |
| 24.4 | 18.0 | 15.7 | 14.4 | 14.1 | 13.9 | 12.6 | 12.6 | 12.2 | 11.6 | 11.2 | 10.8 |
| 3.33 | 2.58 | 1.91 | 2.00 | 2.04 | 2.06 | 1.89 | 1.90 | 1.91 | 1.92 | 1.93 | 1.93 |
| 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| 1.55 | 1.21 | 0.92 | 0.96 | 0.98 | 0.99 | 0.91 | 0.91 | 0.92 | 0.93 | 0.94 | 0.94 |
| 26.6 | 26.3 | 26.5 | 27.1 | 27.7 | 28.0 | 28.6 | 29.8 | 30.5 | 30.5 | 30.5 | 30.5 |
| 20029 | 18362 | 19417 | 19746 | 20438 | 21040 | 19898 | 20601 | 21377 | 22426 | 23656 | 24224 |
| 7916 | 9775 | 10947 | 11818 | 12343 | 12374 | 13009 | 13829 | 15696 | 20036 | 20788 | 22268 |
| 12113 | 8587 | 8470 | 7928 | 8095 | 8666 | 6890 | 6772 | 5680 | 2390 | 2868 | 1956 |
| 870 | 1495 | 3686 | 8692 | 5149 | 5070 | 5008 | 5000 | 5000 | 5000 | 3750 | 2500 |
| 1.1 | 1.5 | 3.0 | 6.3 | 3.6 | 3.4 | 3.2 | 3.1 | 2.9 | 2.6 | 1.8 | 1.1 |

Mortality
Crude death rate per 1,000 population..
$\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).
(e).....................

Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birt (years) .. $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) . $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................

$$
0000
$$

Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) $\qquad$
Net number of migrants (thousands)......................... Net migration rate (per 1,000 ). $\qquad$

[^122]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 ( $15-64$ ).
 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 ( 45 q 15 ).
 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: Estimated to be consistent with the 2010 census, which includes the population in the territory of the United States and United States citizens serving in the overseas armed forces; with official population estimates for 2014; 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 official estimates of infant mortality available 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 data on international migration and estimates derived as the difference between overall population growth and natural increase through 2014.

## United States Virgin Islands

|  | 2015 | United States Virgin Islands (US) |
| :---: | :---: | :---: |
| Total population (thousands) | 106 |  |
| Population density (persons per square km) .......... | 304 |  |
| Percentage of population under age 15................. | 20.4 |  |
| Percentage of population age 15-24..................... | 13.0 |  |
| Percentage of population age 15-64..................... | 62.0 |  |
| Percentage of population aged 65+...................... | 17.6 |  |
| 2010-2015 |  | Carribean Sea |
| Annual rate of population change (percentage) ...... | 0.0 | Puerto Rico (US) |
| Total fertility (children per woman)..................... | 2.30 | DOMINICAN $\quad$ St Croix |
| Under-five mortality (5q0) per 1,000 live births .... | 11 | REPUBLIC ${ }^{\circ}$ Christiansted |
| Life expectancy at birth (years) ........................... | 80.1 | 10 km |
| Note: data presented for the projection period 2010 refer to the medium fertility variant. | $0-2100$ | Map Sources: UNCS, OCHA, The Times Atlas of the World <br> 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)



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

## United States Virgin Islands



United States Virgin Islands

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 27 | 64 | 103 | 109 | 108 | 106 | 106 | 107 | 106 | 97 | 83 | 69 |
| Population density (persons per square km) ............ | 77 | 183 | 295 | 310 | 308 | 304 | 304 | 306 | 303 | 277 | 237 | 198 |
| Median age (years)............................................. | 22.0 | 23.0 | 28.1 | 33.6 | 36.5 | 39.3 | 41.0 | 41.9 | 42.4 | 44.6 | 49.9 | 54.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 87.4 | 66.0 | 53.6 | 52.7 | 49.2 | 52.4 | 61.2 | 67.1 | 77.3 | 78.0 | 84.3 | 102.3 |
| Child dependency ratio (b)................................... | 73.3 | 59.9 | 44.4 | 39.6 | 33.5 | 31.5 | 32.8 | 33.0 | 31.6 | 28.5 | 25.8 | 25.7 |
| Old-age dependency ratio (c)............................... | 14.1 | 6.1 | 9.2 | 13.1 | 15.7 | 20.9 | 28.4 | 34.1 | 45.7 | 49.4 | 58.5 | 76.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
1950-1955 1965-1970 1985-1990 $1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015$ 2015-2020 2025-2030 $2045-2050 \quad 2070-2075 \quad 2095-2100$

Population doubling time (years) (d)

| 1.8 | 5.1 | -0.3 | 0.3 | -0.1 | -0.3 | 0.0 | 0.1 | -0.2 | -0.6 | -0.6 | -0.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 39.5 | 18.7 | 10.1 | 8.4 | 9.0 | 6.6 | 4.7 | 1.9 | -2.5 | -2.8 | -5.5 |
| 38 | 14 | - | - | - | - | - | - | - | - | - | - |
| 13.7 | 7.3 | 5.2 | 5.5 | 6.1 | 6.9 | 7.4 | 8.1 | 9.8 | 12.7 | 11.7 | 13.6 |
| 58 | 35 | 18 | 13 | 12 | 11 | 9 | 8 | 7 | 5 | 3 | 2 |
| 77 | 44 | 21 | 15 | 13 | 12 | 11 | 10 | 8 | 6 | 4 | 3 |
| 328 | 218 | 123 | 92 | 81 | 74 | 65 | 57 | 45 | 32 | 21 | 14 |
| 59.2 | 66.7 | 73.9 | 76.9 | 78.1 | 78.9 | 80.1 | 81.2 | 83.4 | 86.4 | 89.3 | 92.0 |
| 57.7 | 64.1 | 70.3 | 73.4 | 75.0 | 75.9 | 77.2 | 78.6 | 81.1 | 84.3 | 87.3 | 90.1 |
| 60.7 | 69.4 | 77.8 | 80.6 | 81.3 | 82.0 | 82.9 | 83.8 | 85.3 | 88.1 | 91.1 | 93.9 |
| 49.8 | 55.0 | 60.6 | 63.2 | 64.2 | 64.9 | 66.0 | 67.1 | 69.1 | 71.9 | 74.7 | 77.3 |
| 11.5 | 13.2 | 15.8 | 17.3 | 18.0 | 18.4 | 19.2 | 20.0 | 21.5 | 23.7 | 26.0 | 28.2 |
| 34.1 | 46.8 | 23.9 | 15.6 | 14.4 | 15.9 | 14.1 | 12.8 | 11.7 | 10.2 | 9.0 | 8.1 |
| 5.25 | 5.52 | 3.02 | 2.19 | 2.14 | 2.44 | 2.30 | 2.18 | 2.01 | 1.86 | 1.83 | 1.84 |
| 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2.23 | 2.52 | 1.43 | 1.04 | 1.02 | 1.16 | 1.10 | 1.04 | 0.96 | 0.90 | 0.88 | 0.89 |
| 27.6 | 26.8 | 26.6 | 26.8 | 27.1 | 27.5 | 27.1 | 27.2 | 27.4 | 28.0 | 29.0 | 30.5 |
| 5 | 13 | 12 | 8 | 8 | 8 | 7 | 7 | 6 | 5 | 4 | 3 |
| 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 6 | 5 | 5 |
| 3 | 11 | 10 | 5 | 5 | 5 | 4 | 3 | 1 | -1 | -1 | -2 |
| 0 | 3 | - 11 | -4 | - 5 | -6 | -4 | - 2 | -2 | -2 | - 1 | - 1 |
| -2.2 | 11.4 | -21.5 | -7.3 | -9.8 | -11.6 | -6.8 | -3.4 | -3.4 | -3.7 | -3.2 | -2.5 |

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).......................
Life expectancy at birth (years) $\qquad$
$\qquad$
fe expectancy at
$\qquad$
Life expectancy at 15 (years) $\qquad$ ........
Life expectancy at age 65 (years)
.............................

Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females) $\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years) $\qquad$

## Births and deaths

$\qquad$
Number of births (thousands)
Number of deaths (thousands). $\qquad$

## nternational migration

Net number of migrants (thousands).........................

[^123]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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## United States Virgin Islands

Total population: 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 2012.
Infant and child mortality: Based on births and infant deaths registered through 2012 and official infant mortality estimates through 2012.

Life expectancy at birth: Based on: (a) number of deaths registered through 2010, (b) 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.

## Uruguay



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



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

## Uruguay



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 2239 | 2810 | 3110 | 3321 | 3326 | 3374 | 3432 | 3495 | 3596 | 3667 | 3535 | 3258 |
| Population density (persons per square km) ............ | 13 | 16 | 18 | 19 | 19 | 19 | 20 | 20 | 21 | 21 | 20 | 19 |
| Median age (years)............................................. | 27.9 | 29.7 | 30.7 | 31.6 | 32.7 | 33.8 | 34.9 | 35.6 | 37.8 | 42.5 | 46.6 | 48.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 56.5 | 58.2 | 60.4 | 60.4 | 59.5 | 57.4 | 55.9 | 55.3 | 57.0 | 62.1 | 75.2 | 83.6 |
| Child dependency ratio (b).................................... | 43.6 | 44.1 | 41.7 | 39.4 | 37.9 | 35.4 | 33.4 | 32.0 | 30.2 | 27.1 | 26.4 | 26.6 |
| Old-age dependency ratio (c)................................ | 12.9 | 14.1 | 18.7 | 21.0 | 21.6 | 22.0 | 22.5 | 23.4 | 26.8 | 35.0 | 48.8 | 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)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..


Net reproduction rate (f)
(f) .......... $\qquad$

## Mean age childbearing (years) <br> $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands)
1.2
10.81
10
60

| 2 | 0.8 | 0.6 | 0.6 | 0.0 |
| ---: | ---: | ---: | ---: | ---: |
| 8 | 10.9 | 8.4 | 7.5 | 6.5 |


|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 10.5 | 9.6 | 9.9 | 9.4 | 9.4 | 9.2 |
| 57 | 47 | 23 | 16 | 14 | 13 |
| 64 | 53 | 26 | 18 | 17 | 16 |

$\qquad$
Births minus deaths (thousands)

## International migration

Net migrer of migrants (thousands).........................
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).
 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 ( $45 q 15$ ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Uruguay

Total population: Estimated to be consistent with the 1963, 1975, 1985, 1996, 2004, 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 2012 and underlying female population by age; (b) official estimates from 1952 to 2008; and (c) estimates from the 1963, 1975, 1985, 1996, 2004, and 2011 censuses.
Infant and child mortality: Based on: (a) registered births and infant and child deaths through 2013; (b) estimates from life tables for 1976, 1984, 1986, 1996, and 2003-2006; (c) estimates from the 1963, 1975, 1985, 1996, 2004 and 2011 censuses; and (d) estimates from UNICEF as published in 2014 were considered.

Life expectancy at birth: Based on: (a) registered deaths by age and sex through 2013 and underlying population by age and sex; (b) official estimates from 1964 to 2008; and (c) estimates from the 1963, 1975, 1985, 1996, 2004, and 2011 censuses. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2011, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Uzbekistan



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



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

Uzbekistan


$\qquad$


Uzbekistan

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 6945 | 11973 | 20515 | 24518 | 25922 | 27740 | 29893 | 31767 | 34397 | 37126 | 35554 | 32077 |
| Population density (persons per square km) ............ | 16 | 28 | 48 | 58 | 61 | 65 | 70 | 75 | 81 | 87 | 84 | 75 |
| Median age (years).............................................. | 24.1 | 17.6 | 19.4 | 21.2 | 22.9 | 24.5 | 26.3 | 28.1 | 31.4 | 36.4 | 41.1 | 43.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 59.4 | 104.4 | 81.6 | 71.0 | 59.2 | 51.0 | 49.7 | 50.9 | 47.5 | 48.9 | 55.0 | 62.7 |
| Child dependency ratio (b)................................... | 50.5 | 92.3 | 74.3 | 63.0 | 51.1 | 43.9 | 42.7 | 42.9 | 35.6 | 29.9 | 26.6 | 26.1 |
| Old-age dependency ratio (c)................................ | 8.9 | 12.1 | 7.3 | 8.0 | 8.2 | 7.1 | 7.0 | 8.1 | 11.9 | 19.0 | 28.4 | 36.6 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).. $\qquad$ ..................
Net reproduction rate (f) $\qquad$
2.2

| 2.2 | 3.1 | 2.4 | 1.6 | 1.1 | 1.4 | 1.5 | 1.2 | 0.7 | 0.2 | -0.3 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 23.4 | 23.3 | 28.2 | 18.0 | 14.7 | 15.7 | 16.3 | 13.8 | 8.2 | 3.2 | -2.1 |
| 31 | 22 | 29 | 45 | 63 | 52 | 47 | 57 | 103 | -0.5 |  |
|  |  |  |  |  |  |  | -3.7 |  |  |  |
| 14.4 | 10.3 | 7.6 | 6.8 | 6.7 | 6.9 | 7.0 | 7.1 | 7.6 | 10.4 | 13.6 |
| 125 | 95 | 65 | 55 | 50 | 47 | 44 | 41 | 34 | 25 | 15 |

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands) .................................
International migration
Net number of migrants (thousands).........................
-
Net migration rate (per 1,000 )
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Uzbekistan

Total population: 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 2010.

## Vanuatu

Total population (thousands) ..... 265
Population density (persons per square km) ..... 22
Percentage of population under age 15 ..... 36.5
Percentage of population age 15-24 ..... 18.3
Percentage of population age 15-64 ..... 59.3
Percentage of population aged 65+ ..... 4.2
2010-2015
Annual rate of population change (percentage) ..... 2.3
Total fertility (children per woman) ..... 3.41
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 28
Life expectancy at birth (years) ..... 71.5
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

## VANUATU



Map Sources: ESRI, Gov't. of USA, 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)



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

Vanuatu


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 48 | 85 | 147 | 185 | 209 | 236 | 265 | 294 | 354 | 476 | 602 | 677 |
| Population density (persons per square km) ............ | 4 | 7 | 12 | 15 | 17 | 19 | 22 | 24 | 29 | 39 | 49 | 56 |
| Median age (years).............................................. | 16.8 | 17.3 | 18.1 | 18.9 | 19.8 | 21.2 | 22.2 | 23.1 | 25.2 | 30.2 | 36.1 | 41.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 96.0 | 93.3 | 90.2 | 81.2 | 75.4 | 72.9 | 68.7 | 67.0 | 60.8 | 56.9 | 59.3 | 66.4 |
| Child dependency ratio (b)................................... | 90.7 | 87.5 | 83.4 | 75.2 | 69.5 | 66.0 | 61.6 | 59.0 | 50.8 | 41.5 | 33.8 | 29.4 |
| Old-age dependency ratio (c)................................ | 5.4 | 5.8 | 6.8 | 6.1 | 5.8 | 6.8 | 7.1 | 8.0 | 9.9 | 15.4 | 25.5 | 37.0 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)


Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$
$\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) .................................. 2.8

Number of deaths (thousands) $\qquad$

## nternational migration

Net number of migrants (thousands).........................

| 2.8 | 2.8 | 2.4 | 1.9 | 2.5 | 2.4 | 2.3 | 2.1 | 1.8 | 1.3 | 0.7 | 0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.6 | 29.1 | 28.1 | 27.1 | 25.2 | 23.2 | 22.2 | 20.6 | 17.5 | 12.6 | 7.2 | 3.0 |
| 25 | 25 | 29 | 37 | 28 | 29 | 31 | 33 | 39 | 54 | 95 |  |
| 22.4 | 14.5 | 8.6 | 6.8 | 5.7 | 5.1 | 4.8 | 4.7 | 4.8 | 5.5 | 6.8 | 8.5 |
| 170 | 116 | 61 | 42 | 35 | 29 | 24 | 21 | 16 | 10 | 6 | 4 |
| 254 | 169 | 83 | 54 | 43 | 35 | 28 | 24 | 18 | 12 | 7 | 5 |
| 465 | 366 | 245 | 196 | 174 | 154 | 137 | 124 | 102 | 69 | 42 | 27 |
| 41.9 | 50.9 | 61.9 | 66.4 | 68.4 | 70.0 | 71.5 | 72.7 | 74.7 | 78.4 | 82.6 | 86.0 |
| 40.6 | 49.6 | 60.6 | 64.9 | 66.7 | 68.2 | 69.6 | 70.7 | 72.6 | 76.5 | 81.6 | 85.5 |
| 43.4 | 52.5 | 63.6 | 68.2 | 70.3 | 72.1 | 73.6 | 74.9 | 76.9 | 80.3 | 83.6 | 86.5 |
| 43.3 | 47.7 | 53.3 | 55.7 | 56.8 | 57.8 | 58.9 | 59.7 | 61.3 | 64.5 | 68.3 | 71.5 |
| 10.5 | 11.5 | 12.7 | 13.2 | 13.6 | 13.9 | 14.3 | 14.7 | 15.6 | 17.6 | 20.4 | 22.9 |
| 51.0 | 43.6 | 36.7 | 33.8 | 30.9 | 28.2 | 27.0 | 25.3 | 22.3 | 18.0 | 14.0 | 11.5 |
| 7.60 | 6.46 | 5.04 | 4.59 | 4.11 | 3.63 | 3.41 | 3.22 | 2.90 | 2.45 | 2.09 | 1.90 |
| 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 106 | 105 | 105 | 105 |
| 2.37 | 2.35 | 2.13 | 2.04 | 1.86 | 1.67 | 1.58 | 1.51 | 1.37 | 1.18 | 1.01 | 0.92 |
| 29.1 | 29.3 | 29.4 | 29.5 | 29.4 | 29.3 | 29.3 | 29.3 | 29.3 | 29.4 | 29.7 | 30.0 |
| 13 | 17 | 25 | 30 | 30 | 31 | 34 | 35 | 38 | 42 | 41 | 39 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 13 | 20 | 29 |
| 7 | 12 | 19 | 24 | 25 | 26 | 28 | 29 | 30 | 29 | 21 | 10 |
| 0 | -1 | - 3 | - 7 | -1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| -0.4 | -1.3 | -4.1 | -8.0 | -0.5 | 1.0 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 |

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 ( $15-64$ ) 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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Vanuatu

Total population: 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) data on children ever born and births in the preceding 12 months, both classified by age of mother, from the 1999 and 2009 censuses; and (b) estimates from the 2013 DHS-MICS.

Infant and child mortality: Based on: (a) indirect estimates from the 1967, 1989, 1999 and 2009 censuses; (b) indirect estimates from the 2007/08 MICS, and the 2013 DHS-MICS; and (c) UNICEF estimates as published in 2014 were also considered.

Life expectancy at birth: Based on: (a) infant and child mortality estimates; (b) parental survivorship (orphanhood) data by age of respondent from the 1999 census; and (c) 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 official data on international migration and estimates derived as the difference between overall population growth and natural increase through 2015.

## Venezuela (Bolivarian Republic of)



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



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

Venezuela (Bolivarian Republic of)


Venezuela (Bolivarian Republic of)

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 5482 | 11588 | 19862 | 24481 | 26769 | 28996 | 31108 | 33116 | 36674 | 41562 | 43499 | 41927 |
| Population density (persons per square km) ............ | 6 | 13 | 23 | 28 | 30 | 33 | 35 | 38 | 42 | 47 | 49 | 48 |
| Median age (years).............................................. | 17.2 | 16.8 | 21.0 | 23.1 | 24.4 | 25.9 | 27.4 | 29.0 | 32.1 | 38.0 | 44.1 | 47.6 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 91.6 | 95.6 | 71.2 | 62.6 | 57.6 | 54.3 | 52.4 | 51.1 | 51.2 | 54.4 | 66.2 | 78.5 |
| Child dependency ratio (b)................................... | 87.2 | 90.6 | 64.9 | 55.5 | 49.9 | 45.8 | 42.8 | 40.2 | 35.6 | 29.3 | 26.4 | 26.2 |
| Old-age dependency ratio (c)................................ | 4.4 | 5.1 | 6.3 | 7.1 | 7.7 | 8.5 | 9.6 | 11.0 | 15.6 | 25.1 | 39.8 | 52.3 |

## Rates of population change

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)........
Population doubling time (years) (d)
4

Mortality
Crude death rate per 1,000 population.. $\qquad$
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population $\qquad$
Sex ratio at birth (males per 100 females)
les) ......................
Net reproduction rate (f)
(f) ......... $\qquad$
Mean age chil
Number of births (thousands) ...................................
4.2
33.8
17

| 3.3 | 2.5 | 2.0 | 1.8 | 1.6 |
| ---: | ---: | ---: | ---: | ---: |
| 32.9 | 25.2 | 19.7 | 17.9 | 16.2 |
| 21 | 28 | 36 | 39 | 44 |
|  |  |  |  |  |
| 7.7 | 5.3 | 5.0 | 5.0 | 5.2 |
| 61 | 28 | 21 | 18 | 16 |
| 86 | 35 | 26 | 21 | 19 |
| 238 | 175 | 167 | 159 | 153 |
| 63.3 | 69.5 | 71.6 | 72.8 | 73.4 |
| 61.2 | 66.8 | 68.2 | 68.8 | 69.4 |
| 65.6 | 72.4 | 75.4 | 77.2 | 77.7 |
| 54.8 | 57.3 | 58.7 | 59.6 | 59.9 |
| 14.1 | 14.5 | 16.0 | 16.8 | 16.9 |
|  |  |  |  |  |
| 40.6 | 30.5 | 24.7 | 22.9 | 21.4 |
| 5.90 | 3.65 | 2.94 | 2.72 | 2.55 |
| 105 | 105 | 105 | 105 | 105 |
| 2.56 | 1.70 | 1.39 | 1.29 | 1.21 |
| 28.7 | 27.7 | 27.2 | 27.0 | 27.0 |
|  |  |  |  |  |
| 2172 | 2852 | 2882 | 2935 | 2982 |
| 412 | 499 | 588 | 640 | 727 |
| 1760 | 2353 | 2295 | 295 | 2255 |
|  |  |  |  |  |
| 3 | 1 | -2 | -8 | -28 |
| 0.1 | 0.0 | 0.0 | -0.1 | -0.2 |

1.4
14.5
50
5.5
14
16
147
73.9
69.9
78.2
60.3
17.1

20.0
2.40
105
1.15
26.9

3004
823
2181

-69
-0.5

Number of deaths (thousands) ..................................
Births minus deaths (thousands) ...............................
12.3
108
150
332
54.8
53.5
5
5
12.3
112.3
108
150
332
54.8
53.5
56.3
50.
12.
46

Net number of migrants (thousands)...........................
Net migration rate (per 1,000 )
$-0.4$

| 0.5 | 0.0 | -0.2 |
| ---: | ---: | ---: |
| 4.7 | 0.4 | -2.3 |
| - | - | - |
| 7.9 | 10.0 | 11.8 |
| 6 | 4 | 3 |
| 7 | 5 | 4 |
| 86 | 53 | 34 |
| 80.3 | 84.1 | 87.0 |
| 77.3 | 82.0 | 85.1 |
| 83.2 | 86.1 | 88.9 |
| 65.9 | 69.6 | 72.3 |
| 20.2 | 22.4 | 24.3 |
|  |  |  |
| 12.6 | 10.4 | 9.6 |
| 1.85 | 1.79 | 1.80 |
| 105 | 105 | 105 |
| 0.89 | 0.87 | 0.87 |
| 27.7 | 29.1 | 30.5 |
|  |  |  |
| 2585 | 2262 | 2015 |
| 1630 | 2183 | 2493 |
| 956 | 79 | -478 |
|  |  |  |
| 29 | -22 | -14 |
| -0.1 | -0.1 | -0.1 |

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).
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).
 only for fast growing populations with growth rates exceeding 0.5 per cent.
e. Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Venezuela (Bolivarian Republic of)

Total population: Estimated to be consistent with the 1950, 1961, 1971, 1981, 1990, 2001 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 1950 through 2012 and underlying female population by age; (b) estimates from the 2008 and 2010 Demographic Survey (ENDEVE); (c) estimates from 1950, 1961, 1971, 1981, 1990, 2001 and 2011 censuses; and (d) estimates from the 1977 World Fertility Survey and the 1998 Population and Family Survey.
Infant and child mortality: Based on: (a) estimates from the 1961, 1971, 1981, 1990, 2001 and 2011 censuses, (b) registered births and infant and child deaths from 1950 through 2009, adjusted for underregistration, (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 2014 were considered.
Life expectancy at birth: Based on: (a) registered deaths by age and sex from 1950 through 2009 and underlying population by age and sex; (b) estimates from the 1950, 1961, 1971, 1981, 1990, 2001 and 2011 censuses; (c) official estimates for 1974, 1975, 1985, 2000-2002 and 2007; and (d) estimates from the 1977 World Fertility Survey and the 1998 Population and Family Survey. The number of deaths was adjusted using the growth-balance method.

International migration: Based on: (a) information on foreign-born populations from censuses and registers from the Latin American countries, Spain and United States of America, (b) estimates derived as the differences between overall population growth and natural increase through 2011, and (c) data from the Programme on International Migration in Latin America (IMILA).

## Viet Nam



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



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

Viet Nam


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 24810 | 43407 | 68210 | 80286 | 84204 | 88358 | 93448 | 98157 | 105220 | 112783 | 110846 | 105076 |
| Population density (persons per square km) ............ | 80 | 140 | 220 | 259 | 272 | 285 | 301 | 317 | 339 | 364 | 357 | 339 |
| Median age (years).............................................. | 24.5 | 18.2 | 21.0 | 24.2 | 26.4 | 28.5 | 30.5 | 32.6 | 37.0 | 41.9 | 45.6 | 46.7 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 56.5 | 96.7 | 75.8 | 61.5 | 50.9 | 43.3 | 42.5 | 44.8 | 48.2 | 62.0 | 73.5 | 79.5 |
| Child dependency ratio (b)................................... | 49.9 | 86.1 | 65.7 | 51.1 | 41.0 | 33.9 | 32.9 | 33.2 | 29.9 | 27.9 | 27.5 | 27.7 |
| Old-age dependency ratio (c)................................ | 6.5 | 10.6 | 10.1 | 10.4 | 9.9 | 9.4 | 9.6 | 11.7 | 18.3 | 34.1 | 46.1 | 51.9 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e). $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
25
2.5
25.2
28
2.7
27.3
26
2.2
23.2
32
14.6
104
158
294

|  |  | 1.0 | 1.0 |  |
| ---: | ---: | ---: | ---: | ---: |
| 2.7 | 13.6 | 11.4 | 11.7 |  |
|  | 32 | 53 | 73 | 72 |
| 10.1 | 6.6 | 5.6 | 5.5 | 5.6 |
| 57 | 37 | 29 | 25 | 22 |

1.1
1.0
10.3
71
0.6
6.4
115
0.2
2.4
--0.2

Net reproduction rate (f)
$\qquad$

$\qquad$
Net reproduction rat (years)

$\qquad$

## Births and deaths

Number of births (thousands) ...................................
$\qquad$
Number of deaths (thousands)

## nternational migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )
5.9
17
22
124

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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Viet Nam

Total population: 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: (a) 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, 2000-2013 Population Change and Family Planning Surveys, 2006 MICS3, 2011 MICS4 and 2013/14 MICS5; (d) the reverse survival method applied to the 1979 census; (e) data on children ever born and recent births, both classified by age of mother, from these sources; and (f) cohort-completed fertility from these surveys and censuses.

Infant and child mortality: Based on: (a) registered births and infant and child deaths from 2005 through 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 2006/11 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) 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), and from the 2007 Population Change and Family Planning survey; (b) 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; (c) direct and indirect estimates based on parental orphanhood and siblings survival from the 1991 Vietnam Life History Survey and 1995/98 Vietnam Longitudinal Survey; and (d) 1979-1989 intercensal survival estimates adjusted for outflows of refugees and differential completeness of census enumeration. For 1950-1970 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 converged 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 and 1995/98 VLS, and from the PRIO Battle Deaths Dataset.

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; and (e) estimates of net international migration derived as the difference between overall population growth and natural increase during intercensal periods.

## Western Sahara



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



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

Western Sahara


|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................ | 14 | 77 | 217 | 306 | 428 | 512 | 573 | 631 | 738 | 901 | 1007 | 1047 |
| Population density (persons per square km)............ | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 |
| Median age (years)............................................. | 18.7 | 20.2 | 21.2 | 23.0 | 25.0 | 27.3 | 29.4 | 31.3 | 34.9 | 39.8 | 44.0 | 46.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 83.0 | 74.4 | 70.4 | 56.5 | 48.6 | 41.9 | 40.2 | 39.1 | 39.0 | 49.1 | 59.6 | 71.7 |
| Child dependency ratio (b).................................... | 77.8 | 70.2 | 65.8 | 52.5 | 45.0 | 38.4 | 36.1 | 33.6 | 28.7 | 25.5 | 24.7 | 25.5 |
| Old-age dependency ratio (c)................................ | 5.1 | 4.2 | 4.6 | 4.0 | 3.5 | 3.5 | 4.1 | 5.6 | 10.3 | 23.6 | 34.9 | 46.2 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)

## Mortality

Crude death rate per 1,000 population.....................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years) $\qquad$
$\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman)..

$\qquad$
1950-1955 1965-1970 1985-1990 1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2025-2030 2045-2050 2070-2075 2095-2100

Net reproduction rate (f) $\qquad$
years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

| 8.6 | 8.2 | 3.5 | 3.8 | 6.7 | 3.6 | 2.2 | 2.0 | 1.4 | 0.8 | 0.3 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.4 | 27.4 | 23.8 | 18.4 | 17.5 | 15.7 | 13.5 | 11.6 | 7.7 | 2.4 | -0.6 | -1.7 |
| 8 | 9 | 20 | 19 | 11 | 20 | 31 | 36 | 48 | 89 | - | - |
| 27.9 | 22.6 | 11.0 | 7.6 | 6.5 | 5.8 | 5.6 | 5.6 | 6.3 | 9.1 | 10.9 | 11.5 |
| 217 | 174 | 88 | 64 | 53 | 44 | 37 | 31 | 22 | 13 | 7 | 5 |
| 323 | 260 | 125 | 88 | 70 | 56 | 46 | 37 | 26 | 15 | 9 | 6 |
| 543 | 478 | 309 | 253 | 225 | 203 | 184 | 163 | 131 | 86 | 51 | 30 |
| 35.5 | 41.2 | 56.2 | 61.3 | 63.9 | 66.0 | 67.6 | 69.3 | 72.1 | 76.4 | 81.1 | 85.1 |
| 34.0 | 39.9 | 54.8 | 59.8 | 62.3 | 64.3 | 65.9 | 67.5 | 70.1 | 74.4 | 79.7 | 84.5 |
| 37.1 | 43.0 | 58.1 | 63.1 | 65.8 | 68.1 | 69.8 | 71.6 | 74.5 | 78.6 | 82.4 | 85.7 |
| 39.8 | 42.8 | 50.4 | 53.0 | 54.3 | 55.4 | 56.3 | 57.4 | 59.2 | 62.7 | 66.9 | 70.6 |
| 9.6 | 10.4 | 12.0 | 12.7 | 13.0 | 13.2 | 13.4 | 13.7 | 14.5 | 16.4 | 19.3 | 22.2 |
| 48.3 | 50.0 | 34.8 | 25.9 | 24.1 | 21.5 | 19.2 | 17.2 | 14.0 | 11.6 | 10.3 | 9.8 |
| 6.34 | 6.60 | 4.54 | 3.18 | 2.81 | 2.44 | 2.20 | 2.06 | 1.85 | 1.68 | 1.72 | 1.78 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 1.76 | 2.08 | 1.82 | 1.36 | 1.24 | 1.10 | 1.01 | 0.96 | 0.88 | 0.81 | 0.84 | 0.87 |
| 29.2 | 29.2 | 30.2 | 30.4 | 30.6 | 30.7 | 30.9 | 31.1 | 31.2 | 31.2 | 31.0 | 30.9 |
| 4 | 16 | 35 | 36 | 44 | 51 | 52 | 52 | 50 | 51 | 51 | 51 |
| 2 | 7 | 11 | 11 | 12 | 14 | 15 | 17 | 22 | 40 | 55 | 60 |
| 2 | 9 | 24 | 26 | 32 | 37 | 37 | 35 | 28 | 11 | -3 | -9 |
| 6 | 17 | 11 | 27 | 90 | 48 | 24 | 24 | 24 | 24 | 18 | 12 |
| 64.2 | 53.7 | 10.7 | 19.1 | 49.1 | 20.2 | 8.8 | 7.9 | 6.7 | 5.4 | 3.6 | 2.3 |

[^124]
## Western Sahara

Total population: 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; (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; and (d) data on births during the past 12 months, classified by age of mother, for several sub-regions of Western Sahara from the Enquête Nationale Démographique à Passages Répétés 2009/10 .
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.

## Yemen



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



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

## Yemen



|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 4402 | 6156 | 11961 | 17795 | 20504 | 23592 | 26832 | 30030 | 36335 | 47170 | 52795 | 50826 |
| Population density (persons per square km) ............ | 8 | 12 | 23 | 34 | 39 | 45 | 51 | 57 | 69 | 89 | 100 | 96 |
| Median age (years).............................................. | 18.9 | 17.8 | 14.3 | 15.6 | 16.7 | 18.0 | 19.3 | 20.4 | 23.1 | 29.6 | 37.5 | 43.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 86.0 | 90.4 | 118.8 | 105.7 | 93.3 | 81.6 | 75.6 | 71.3 | 59.4 | 45.4 | 45.4 | 55.9 |
| Child dependency ratio (b)................................... | 78.7 | 84.6 | 113.3 | 100.0 | 88.5 | 77.0 | 70.7 | 65.9 | 53.8 | 36.7 | 26.8 | 24.8 |
| Old-age dependency ratio (c)................................ | 7.3 | 5.8 | 5.5 | 5.7 | 4.8 | 4.6 | 4.9 | 5.4 | 5.7 | 8.7 | 18.6 | 31.1 |

## Rates of population change

Annual rate of population change (percentage)........
$1950-1955 \quad 1965-1970 \quad 1985-1990 \quad 1995-2000 \quad 2000-2005 \quad 2005-2010 \quad 2010-2015 \quad 2015-2020 \quad 2025-2030 \quad 2045-2050 \quad 2070-2075 \quad 2095-2100$
Rate of natural increase (per 1,000 population).......

Population doubling time (years) (d)
1

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e).. $\qquad$
Life expectancy at birth (years) $\qquad$
$\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 15 (years) $\qquad$
Life expectancy at age 65 (years). $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman).
 ..................
Net reproduction rate (f) .......
Mean age childbearing (year
years)........... $\qquad$

## Births and deaths

Number of births (thousands) ...................................
Number of deaths (thousands). $\qquad$
1.8

| 4.0 | 3.1 | 2.8 | 2.8 |
| ---: | ---: | ---: | ---: |
| 41.2 | 31.8 | 29.3 | 28.0 |
| 18 | 23 | 25 | 25 |
|  |  |  |  |
| 12.3 | 9.8 | 8.6 | 7.8 |
| 95 | 75 | 68 | 61 |
| 137 | 105 | 94 | 83 |
| 280 | 259 | 250 | 243 |
| 56.8 | 59.8 | 61.0 | 62.0 |
| 55.2 | 58.5 | 59.7 | 60.8 |
| 58.2 | 61.3 | 62.4 | 63.4 |
| 51.8 | 52.7 | 53.1 | 53.5 |
| 12.4 | 12.6 | 12.7 | 12.8 |
|  |  |  |  |
| 53.4 | 41.6 | 37.9 | 35.9 |
| 8.80 | 6.80 | 5.95 | 5.10 |
| 105 | 105 | 105 | 105 |
| 3.46 | 2.80 | 2.49 | 2.17 |
| 31.0 | 30.3 | 30.5 | 30.2 |
|  |  |  |  |
| 2903 | 3438 | 3633 | 3952 |
| 666 | 809 | 823 | 865 |
| 2237 | 2629 | 2809 | 3088 |
|  |  |  |  |
| -50 | -100 | -100 | 0 |
| -0.9 | -1.2 | -1.0 | 0.0 |


| 2.6 |
| ---: |
| 26.1 |
| 27 |
| 7.1 |
| 54 |
| 73 |
| 227 |
| 63.5 |
| 62.2 |
| 64.9 |
| 54.2 |
| 12.9 |
|  |
| 33.2 |
| 4.35 |
| 105 |
| 1.88 |
| 30.1 |
|  |
| 4181 |
| 891 |
| 3290 |
|  |
| -50 |
| -0.4 |


| 2.3 | 1.8 | 1.0 | 0.1 | -0.3 |
| ---: | ---: | ---: | ---: | ---: |
| 23.9 | 18.7 | 10.6 | 1.6 | -2.9 |
| 31 | 39 | 69 | - | - |
|  |  |  |  |  |
| 6.7 | 6.3 | 6.9 | 10.5 | 13.2 |
| 49 | 40 | 27 | 16 | 9 |
| 66 | 55 | 36 | 20 | 12 |
| 216 | 198 | 169 | 134 | 99 |
| 64.5 | 66.3 | 69.2 | 72.5 | 76.0 |
| 63.1 | 64.7 | 67.3 | 70.4 | 73.8 |
| 65.9 | 67.9 | 71.1 | 74.7 | 78.2 |
| 54.7 | 55.6 | 57.1 | 59.3 | 62.1 |
| 13.1 | 13.3 | 13.7 | 14.7 | 16.3 |
|  |  |  |  |  |
| 30.6 | 25.0 | 17.5 | 12.1 | 10.3 |
| 3.79 | 3.02 | 2.16 | 1.70 | 1.69 |
| 105 | 105 | 105 | 105 | 105 |
| 1.66 | 1.35 | 1.00 | 0.80 | 0.81 |
| 29.8 | 29.6 | 29.5 | 29.7 | 30.2 |
|  |  |  |  |  |
| 4345 | 4343 | 4016 | 3180 | 2638 |
| 948 | 1089 | 1585 | 2753 | 3379 |
| 3397 | 3254 | 2431 | 427 | -741 |
|  |  |  |  |  |
| 200 | -100 | -100 | -75 | -50 |
| -1.4 | -0.6 | -0.4 | -0.3 | -0.2 |

Net number of migrants (thousands).........................

migratio
Net migration rate (per 1,000 )

[^125] 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 ( 45 q 15 )
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period

## Yemen

Total population: Estimated to be consistent with the 1994 and 2004 censuses, with official population estimates for 2014, 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, 1991/92 Demographic Maternal and Child Health Survey, 1997 DHS, 2003 Family Health Survey and, preliminary results from the 2013 National Health and Demographic 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 the 1986-1988, 1994 and 2004 censuses and 2006 MICS3; and (d) cohort-completed fertility from these surveys and censuses.
Infant and child mortality: Based on: (a) household deaths from the 2004 census; (b) data on births and deaths under-five calculated from maternity-history data from the 1991/92 Demographic Maternal and Child Health Survey, 1997 DHS, 2003 Family Health Survey, 2006 MICS3 and, preliminary results from the 2013 National Health and Demographic Survey; (c) data on children ever-born and surviving classified by age of mother (using the West model of the Coale-Demeny Model Life Tables) from these surveys, and from the 1979 WFS, 1994 and 2004 censuses. Official estimates of under-five mortality rates from the Central Statistical Organization of Yemen were also taken into account.

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). Adult mortality estimates were implied by the relationship between child mortality and adult mortality based on the South model of the Coale-Demeny Model Life Tables 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 the 1979 WFS, as well as parental orphanhood from this survey and the 2004 census were also considered. Official estimates of life expectancy at birth from the Central Statistical Organization of Yemen were also taken into account.

International migration: Based on estimates of the number of Yemeni migrants who returned to Yemen during the aftermath of the Gulf War, refugee statistics compiled by UNHCR, and estimates of net international migration derived as the difference between overall population growth and natural increase through 2014.

## Zambia

## 2015

Total population (thousands) ................................. 16212
Population density (persons per square km)........... 22
Percentage of population under age 15 ................... 45.9
Percentage of population age 15-24....................... 20.1
Percentage of population age 15-64........................ 51.2
Percentage of population aged 65+........................ 2.9
2010-2015
Annual rate of population change (percentage) ...... 3.1
Total fertility (children per woman)....................... 5.45
Under-five mortality ( 5 q 0 ) per 1,000 live births .... 83
Life expectancy at birth (years) ............................. 58.8
Note: data presented for the projection period 2010-2100 refer to the medium fertility variant.

| Total population (thousands) | 16212 |
| :---: | :---: |
| Population density (persons per square km)...... | 22 |
| Percentage of population under age 15 | 45.9 |
| Percentage of population age 15-24. | 20.1 |
| Percentage of population age 15-64. | 51.2 |
| Percentage of population aged 65+. | 2.9 |

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



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

## Zambia



Zambia

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2317 | 4185 | 8143 | 10585 | 12044 | 13917 | 16212 | 18882 | 25313 | 42975 | 72182 | 104869 |
| Population density (persons per square km) ............ | 3 | 6 | 11 | 14 | 16 | 19 | 22 | 25 | 34 | 58 | 97 | 141 |
| Median age (years).............................................. | 17.5 | 16.4 | 16.2 | 16.6 | 16.5 | 16.5 | 16.9 | 17.3 | 18.5 | 21.4 | 25.6 | 30.1 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) ................................... | 91.0 | 99.2 | 100.5 | 97.1 | 98.0 | 98.2 | 95.4 | 91.1 | 81.9 | 71.1 | 62.6 | 59.6 |
| Child dependency ratio (b)................................... | 85.8 | 94.0 | 95.1 | 91.7 | 92.3 | 92.4 | 89.7 | 85.7 | 77.1 | 63.7 | 50.9 | 42.0 |
| Old-age dependency ratio (c)................................ | 5.3 | 5.2 | 5.4 | 5.4 | 5.7 | 5.8 | 5.7 | 5.4 | 4.8 | 7.3 | 11.7 | 17.6 |

## Rates of population change

Annual rate of population change (percentage) ........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)


Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality (45q15) per 1,000 (e)........................
Life expectancy at birth (years) $\qquad$
$\qquad$
ife expectancy at bi $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population.......................
Total fertility (children per woman).


Net reproduction rate (f) $\qquad$
Mean age childbearing (years). $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
Births minus deaths (thousands)..

## International migration

Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

| 2.6 | 3.2 | 3.0 | 2.7 | 2.6 | 2.9 | 3.1 | 3.1 | 2.9 | 2.5 | 1.8 | 1.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26.4 | 32.5 | 29.6 | 25.3 | 27.4 | 30.8 | 30.9 | 30.9 | 29.2 | 24.8 | 18.3 | 12.8 |
| 27 | 22 | 24 | 26 | 27 | 24 | 23 | 23 | 24 | 28 | 38 | 55 |
| 22.0 | 17.8 | 17.5 | 19.2 | 16.5 | 12.3 | 9.7 | 8.0 | 6.3 | 4.8 | 5.2 | 6.1 |
| 148 | 118 | 112 | 106 | 86 | 70 | 55 | 47 | 36 | 24 | 17 | 13 |
| 251 | 198 | 178 | 166 | 132 | 106 | 83 | 68 | 49 | 30 | 21 | 17 |
| 431 | 371 | 462 | 597 | 569 | 408 | 320 | 271 | 233 | 155 | 115 | 89 |
| 42.1 | 47.8 | 46.5 | 42.5 | 45.8 | 53.5 | 58.8 | 62.3 | 66.0 | 71.8 | 75.7 | 78.5 |
| 40.6 | 46.3 | 44.3 | 41.5 | 45.2 | 52.7 | 57.2 | 60.0 | 63.2 | 68.7 | 73.0 | 76.0 |
| 43.6 | 49.4 | 48.7 | 43.4 | 46.3 | 54.3 | 60.3 | 64.7 | 69.0 | 74.9 | 78.4 | 81.0 |
| 44.6 | 47.5 | 43.6 | 38.1 | 39.8 | 46.9 | 50.9 | 53.3 | 55.2 | 59.4 | 62.6 | 65.1 |
| 10.9 | 11.9 | 12.4 | 12.7 | 13.4 | 13.9 | 14.3 | 14.6 | 15.0 | 16.1 | 17.9 | 19.3 |
| 48.4 | 50.3 | 47.1 | 44.4 | 44.0 | 43.1 | 40.6 | 38.9 | 35.5 | 29.6 | 23.5 | 18.9 |
| 6.75 | 7.40 | 6.67 | 6.15 | 6.05 | 5.90 | 5.45 | 5.14 | 4.59 | 3.73 | 3.03 | 2.58 |
| 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 |
| 2.10 | 2.56 | 2.33 | 2.03 | 2.11 | 2.27 | 2.25 | 2.22 | 2.07 | 1.76 | 1.44 | 1.24 |
| 29.8 | 29.8 | 28.8 | 29.1 | 29.3 | 29.3 | 29.0 | 28.8 | 28.6 | 28.3 | 28.3 | 28.5 |
| 600 | 975 | 1786 | 2202 | 2486 | 2797 | 3057 | 3410 | 4192 | 5982 | 8109 | 9612 |
| 273 | 345 | 663 | 950 | 935 | 800 | 728 | 699 | 747 | 973 | 1778 | 3110 |
| 327 | 630 | 1123 | 1252 | 1551 | 1998 | 2329 | 2711 | 3445 | 5010 | 6330 | 6502 |
| 0 | -4 | 3 | 79 | -93 | - 124 | -34 | -40 | - 25 | -25 | -19 | - 13 |
| 0.0 | -0.2 | 0.1 | 1.6 | -1.6 | -1.9 | -0.5 | -0.5 | -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). 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 ( $15-64$ ).
 only for fast growing populations with growth rates exceeding 0.5 per cent. Adult motalit is
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Zambia

Total population: Estimated to be consistent with the 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) official estimates from the 1969, 1980, 1990, 2000 and 2010 censuses, and (b) maternity-history data from the 1992, 1996, 2001/02, 2007 and 2013/14 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, 19902000 and 2010 censuses; (b) maternity-history data from the 1992, 1996, 2001/02, 2007 and 2013/14 DHS; and (c) estimates from UNICEF as published in 2014. The demographic impact of AIDS has been factored into the mortality estimates.

Life expectancy at birth: Derived from estimates of infant and child mortality by assuming that the age pattern of mortality conforms to the North model of the Coale-Demeny Model Life Tables. The demographic impact of AIDS has been factored into the mortality estimates.
International migration: Based on refugee statistics compiled by UNHCR and on data on Zambians migrating to selected developed countries.

## Zimbabwe

2015Total population (thousands) ..... 15603
Population density (persons per square km) ..... 40
Percentage of population under age 15 ..... 41.6
Percentage of population age 15-24 ..... 20.9
Percentage of population age 15-64 ..... 55.4
Percentage of population aged 65+ ..... 3.0
2010-2015
Annual rate of population change (percentage) ..... 2.2
Total fertility (children per woman) ..... 4.02
Under-five mortality ( 5 q 0 ) per 1,000 live births ..... 72
Life expectancy at birth (years) ..... 54.8
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 endorsement or acceptance by the United Nations. 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.

## Zimbabwe



Zimbabwe

|  | 1950 | 1970 | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2030 | 2050 | 2075 | 2100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Population |  |  |  |  |  |  |  |  |  |  |  |  |
| Total population (thousands) ................................. | 2747 | 5206 | 10485 | 12500 | 12984 | 13974 | 15603 | 17471 | 21353 | 29615 | 37128 | 40263 |
| Population density (persons per square km )............ | 7 | 13 | 27 | 32 | 34 | 36 | 40 | 45 | 55 | 77 | 96 | 104 |
| Median age (years).............................................. | 19.0 | 15.9 | 16.8 | 17.8 | 18.2 | 18.6 | 18.9 | 19.5 | 21.6 | 27.5 | 34.4 | 40.4 |
| Dependency ratios (per 100) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total dependency ratio (a) .................................... | 82.5 | 105.4 | 96.4 | 84.9 | 82.3 | 81.0 | 80.4 | 77.9 | 63.2 | 53.7 | 51.4 | 59.1 |
| Child dependency ratio (b)................................... | 76.6 | 98.8 | 90.5 | 79.0 | 76.4 | 75.2 | 75.0 | 72.6 | 58.2 | 43.8 | 32.5 | 28.3 |
| Old-age dependency ratio (c)................................ | 5.9 | 6.6 | 5.8 | 5.9 | 5.9 | 5.8 | 5.4 | 5.3 | 5.0 | 10.0 | 18.8 | 30.8 |

## Rates of population change

Annual rate of population change (percentage)........
Rate of natural increase (per 1,000 population)........
Population doubling time (years) (d)
-

Mortality
Crude death rate per 1,000 population......................
Infant mortality rate (1q0) per 1,000 live births .......
Under-five mortality ( 5 q 0 ) per 1,000 live births ......
Adult mortality ( 45 q 15 ) per 1,000 (e).
Life expectancy at birth (years)
(........ $\qquad$
Male life expectancy at birth (years) $\qquad$
Female life expectancy at birth (years) $\qquad$
Life expectancy at age 65 (years) $\qquad$
Fertility
Crude birth rate per 1,000 population........................
Total fertility (children per woman)..

$\qquad$
Net reproduction rate (f) $\qquad$

| 3.1 | 3.3 | 3.4 | 1.4 | 0.8 | 1.5 | 2.2 | 2.3 | 2.0 | 1.4 | 0.6 | 0. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.9 | 33.7 | 31.1 | 16.8 | 13.8 | 19.3 | 25.0 | 24.6 | 20.0 | 14.4 | 6.5 | 1. |
| 23 | 22 | 21 | 52 | 92 | 48 | 32 | 31 | 36 | 50 | 110 |  |
| 17.4 | 13.8 | 8.5 | 16.3 | 19.6 | 16.3 | 11.1 | 7.8 | 6.5 | 6.0 | 8.1 | 10.4 |
| 115 | 90 | 57 | 67 | 69 | 62 | 48 | 39 | 32 | 22 | 16 | 1 |
| 191 | 145 | 84 | 94 | 101 | 91 | 72 | 55 | 43 | 28 | 21 | 1 |
| 364 | 311 | 261 | 696 | 783 | 687 | 463 | 298 | 257 | 183 | 136 | 102 |
| 48.5 | 54.1 | 61.6 | 45.0 | 40.7 | 45.0 | 54.8 | 62.4 | 65.9 | 71.2 | 75.1 | 78.3 |
| 47.0 | 52.5 | 59.8 | 45.1 | 41.3 | 45.0 | 53.6 | 60.8 | 64.2 | 69.3 | 73.3 | 76.3 |
| 50.1 | 55.8 | 63.5 | 44.8 | 40.1 | 44.9 | 56.0 | 64.0 | 67.5 | 73.0 | 76.9 | 80.2 |
| 47.8 | 50.4 | 53.5 | 35.4 | 31.5 | 36.2 | 45.7 | 52.5 | 54.5 | 58.6 | 62.0 | 64.8 |
| 12.0 | 12.7 | 14.1 | 13.6 | 13.2 | 13.7 | 14.2 | 14.7 | 15.2 | 16.5 | 18.2 | 19.6 |
| 48.3 | 47.5 | 39.5 | 33.1 | 33.5 | 35.6 | 36.1 | 32.4 | 26.5 | 20.3 | 14.7 | 11.9 |
| 6.80 | 7.40 | 5.66 | 4.20 | 4.02 | 4.02 | 4.02 | 3.65 | 3.10 | 2.43 | 1.99 | 1.85 |
| 103 | 103 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| 2.38 | 2.83 | 2.42 | 1.57 | 1.43 | 1.52 | 1.67 | 1.60 | 1.41 | 1.14 | 0.95 | 0.89 |
| 29.6 | 29.6 | 29.7 | 28.6 | 28.5 | 28.1 | 28.0 | 27.7 | 27.5 | 27.7 | 28.3 | 29.3 |
| 719 | 1143 | 1912 | 2003 | 2131 | 2398 | 2667 | 2676 | 2697 | 2910 | 2681 | 2380 |
| 259 | 331 | 411 | 986 | 1251 | 1101 | 818 | 645 | 663 | 851 | 1485 | 2083 |
| 460 | 812 | 1502 | 1017 | 880 | 1297 | 1849 | 2031 | 2033 | 2058 | 1196 | 297 |
| -3 | -28 | 121 | - 200 | - 396 | - 308 | - 220 | - 163 | - 50 | - 50 | -38 | - 25 |
| -0.2 | -1.2 | 2.5 | -3.3 | -6.2 | -4.6 | -3.0 | -2.0 | -0.5 | -0.4 | -0.2 | -0.1 |

Mean age childbearing (years) $\qquad$

## Births and deaths

Number of births (thousands) ..................................
Number of deaths (thousands) $\qquad$
nternational migration
Net number of migrants (thousands).........................
Net migration rate (per 1,000 )

[^126] 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).
 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 ( 45 q 15 ).
 if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.

## Zimbabwe

Total population: Estimated to be consistent with the 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) estimates from the 1988, 1994, 1999, 2005/06 and 2010/11 DHS; (b) estimates from the 2014 MICS, (c) estimates from the 1969, 1982, 2002 and 2012 censuses; and (d) estimates from the 1984 National Reproductive Health Survey.

Infant and child mortality: Based on: (a) estimates from the 1988, 1994, 1999, 2005/06 and 2010/11DHS; (b) estimates from the 1969, 1982, 2002 and 2012 censuses; (c) estimates from the 1984 National Reproductive Health Survey; (d) estimates from the 2014 MICS; (e) estimates from UNICEF as published in 2014. 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 derived as the difference between overall population growth and natural increase through 2012.


[^0]:    ${ }^{1}$ Deceased 19 September 2015.

[^1]:    ${ }^{2}$ Including Agalega, Rodrigues, and Saint Brandon
    ${ }^{3}$ Including Ascension, and Tristan da Cunha.
    ${ }^{4}$ Including Zanzibar.

[^2]:    ${ }^{5}$ The regions Southern Asia and Central Asia are combined into South-Central Asia.
    ${ }^{6}$ 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.
    ${ }^{7}$ As of 1 July 1997, Hong Kong became a Special Administrative Region (SAR) of China.
    ${ }^{8}$ Including Nagorno-Karabakh.
    ${ }^{9}$ As of 20 December 1999, Macao became a Special Administrative Region (SAR) of China.
    ${ }^{10}$ Refers to the whole country.
    ${ }^{11}$ Including Abkhazia and South Ossetia.
    ${ }^{12}$ Including Sabah and Sarawak.
    ${ }^{13}$ Including East Jerusalem.

[^3]:    ${ }^{14}$ Refers to Guernsey, and Jersey.
    ${ }^{15}$ Including Åland Islands.
    ${ }^{16}$ Including Transnistria.
    ${ }^{17}$ Refers to the Vatican City State.
    ${ }^{18}$ Including Crimea.
    ${ }^{19}$ Including Svalbard and Jan Mayen Islands.
    ${ }^{20}$ Including Kosovo.
    ${ }^{21}$ Also referred to as United Kingdom.
    ${ }^{22}$ Including Canary Islands, Ceuta and Melilla.
    ${ }^{23}$ Also referred to as TFYR Macedonia.

[^4]:    ${ }^{24}$ Refers to Bonaire, Saba and Sint Eustatius.
    ${ }^{25}$ Including Saint-Barthélemy and Saint-Martin (French part).

[^5]:    ${ }^{26}$ Including Pitcairn.
    ${ }^{27}$ Including Christmas Island, Cocos (Keeling) Islands, and Norfolk Island.

[^6]:    NOTE: Countries with a population of less than 90,000 in 2015 are indicated by an asterisk (*).

[^7]:    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).
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