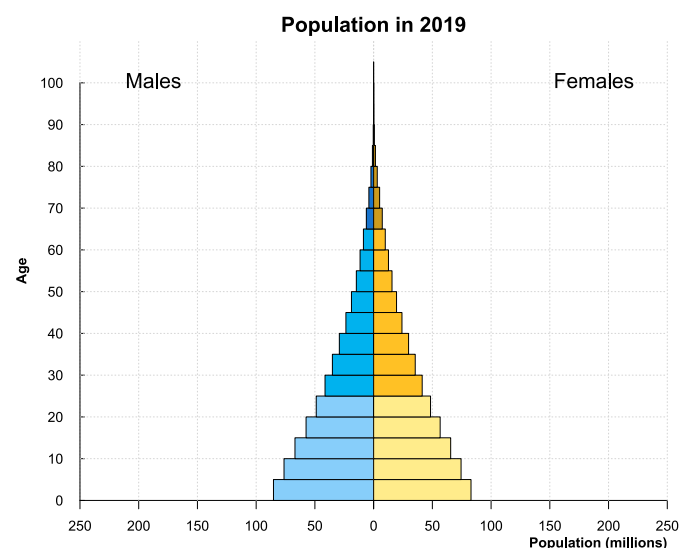
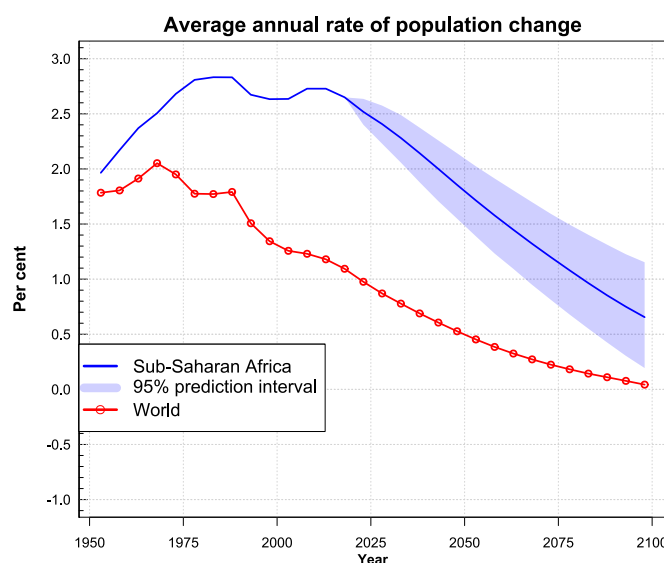
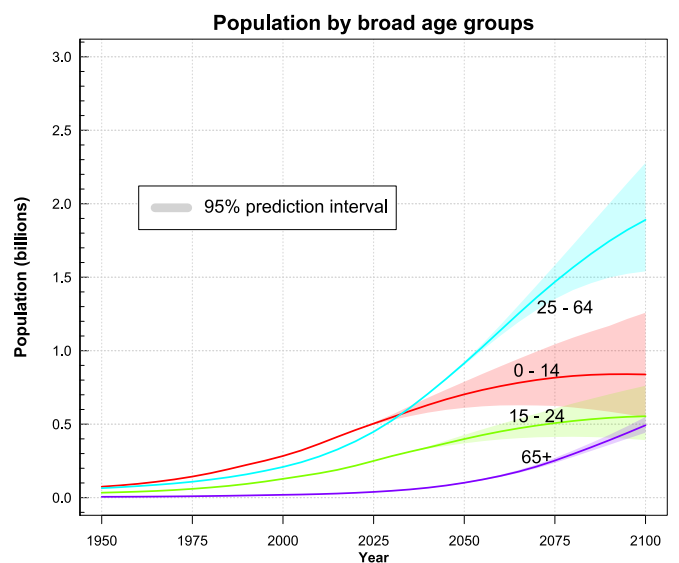
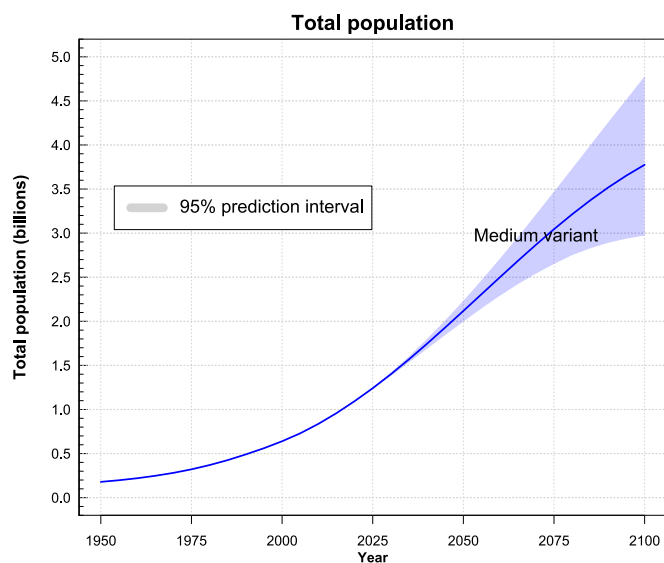


# Sub-Saharan Africa

2019

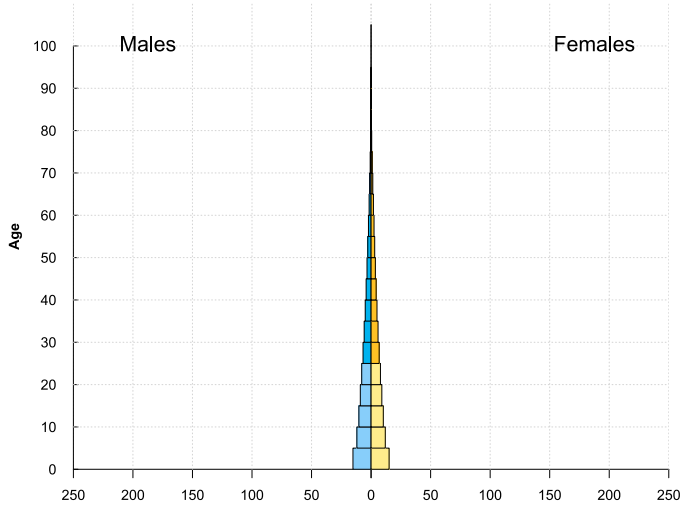
Total population (billions).....	1.1
Percentage of population under age 15.....	42.3
Percentage of population aged 15-24.....	19.8
Percentage of population aged 25-64.....	34.8
Percentage of population aged 65+.....	3.0
Potential support ratio (persons 25-64 per 65+) .....	11.7
Annual rate of population change (percentage).....	2.6
Crude birth rate per 1,000 population.....	34.9
Total fertility (live births per woman).....	4.62
Crude death rate per 1,000 population.....	8.5
Infant mortality (1q0) per 1,000 live births .....	49
Under-five mortality (5q0) per 1,000 live births ....	74
Life expectancy at birth (years) .....	61.1
Life Expectancy at age 65 (years).....	12.9



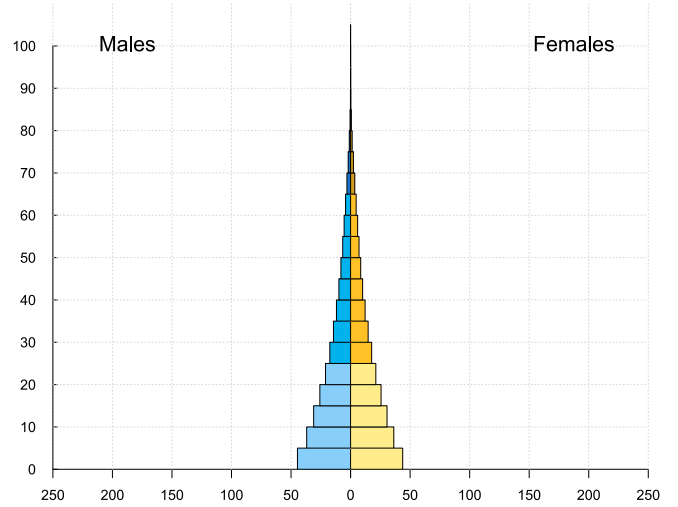
Medium-variant projections for 2020-2100 are shown as thin coloured lines, and uncertainty is shown in lighter shades for 95 per cent prediction intervals.

# Sub-Saharan Africa

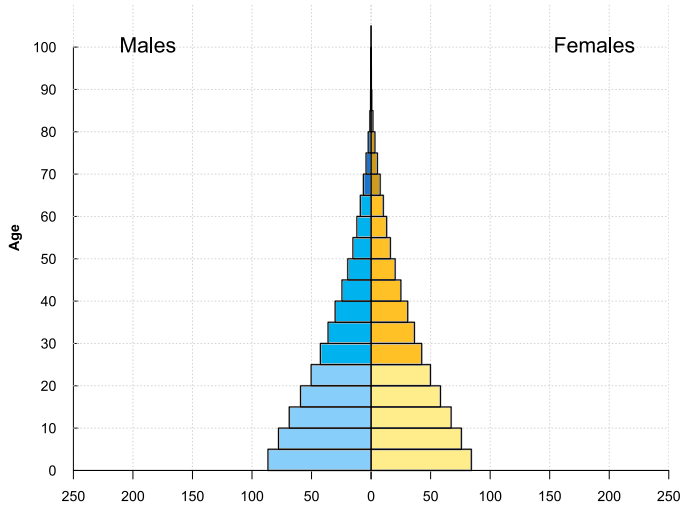
Population in 1950



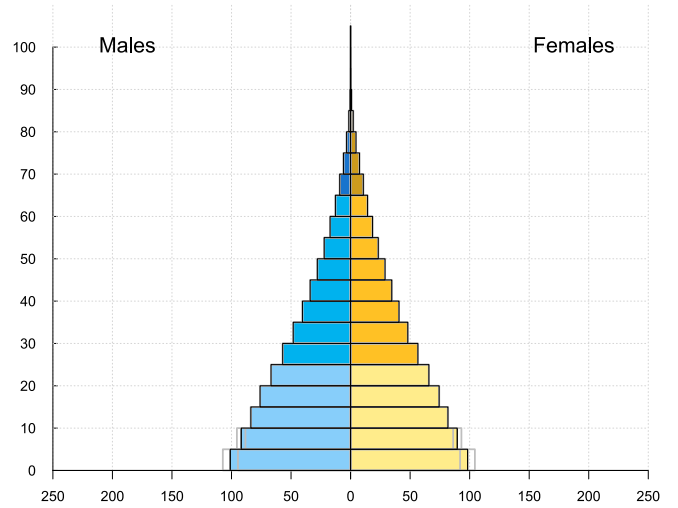
Population in 1990



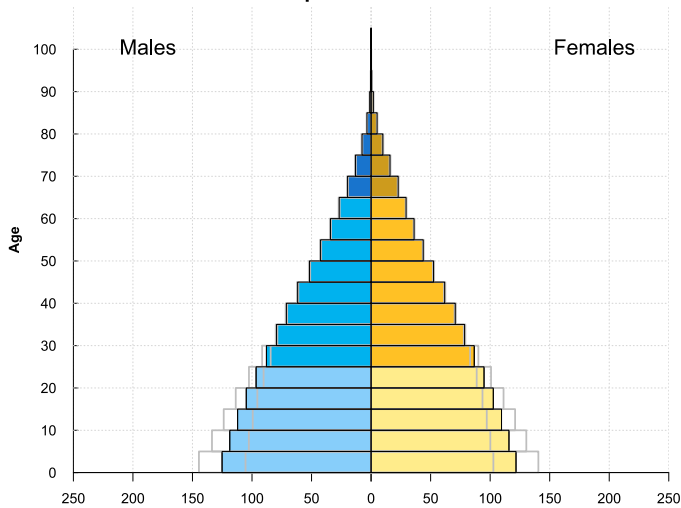
Population in 2020



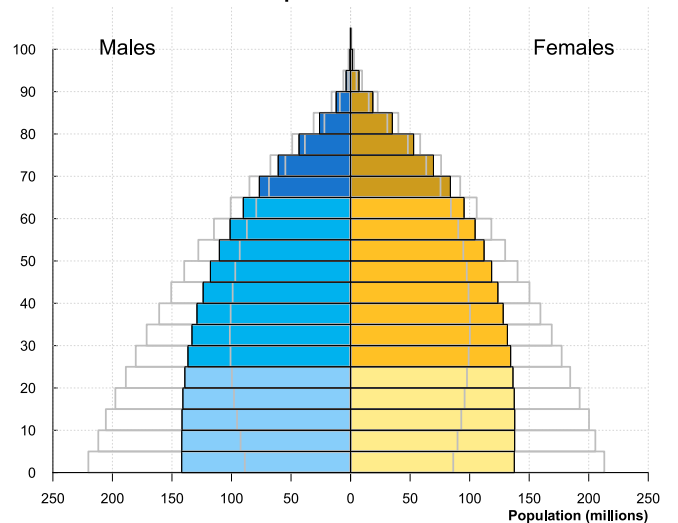
Population in 2030



Population in 2050



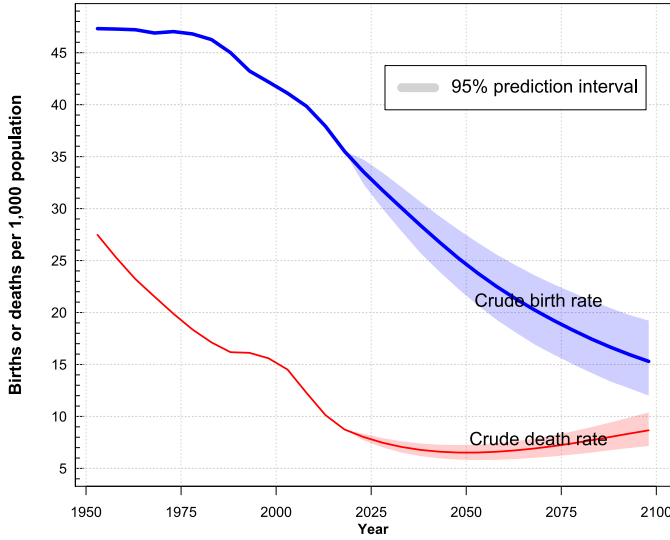
Population in 2100



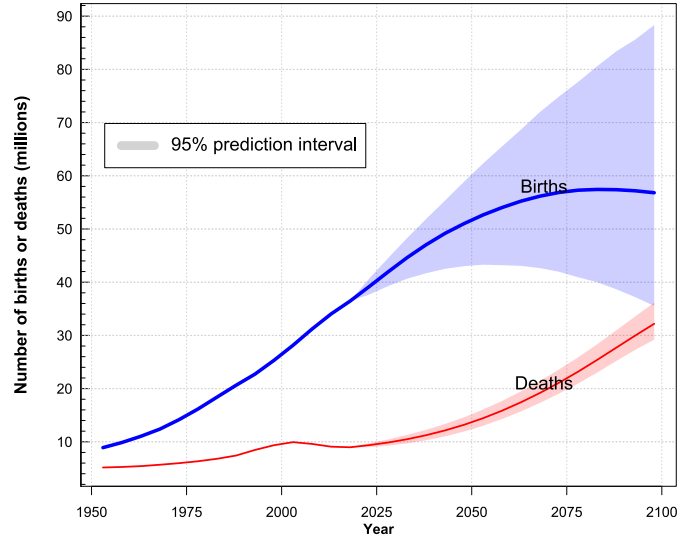
Medium-variant projections for 2020-2100 are shown as thin coloured lines, and uncertainty is shown in lighter shades for 95 per cent prediction intervals.

# Sub-Saharan Africa

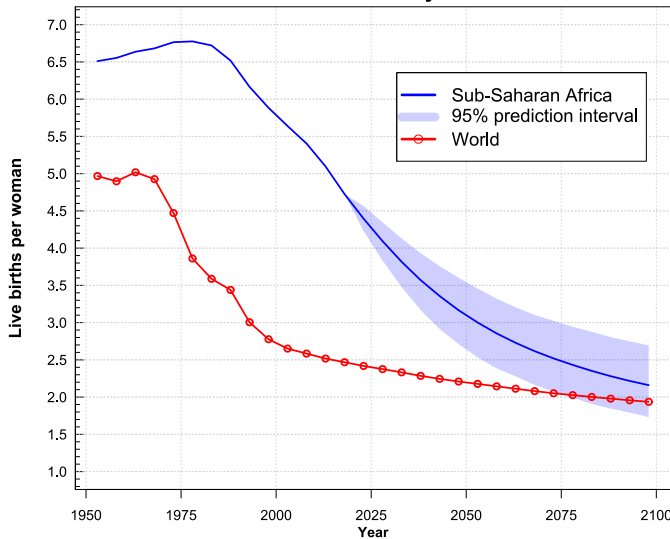
Crude birth rate and crude death rate



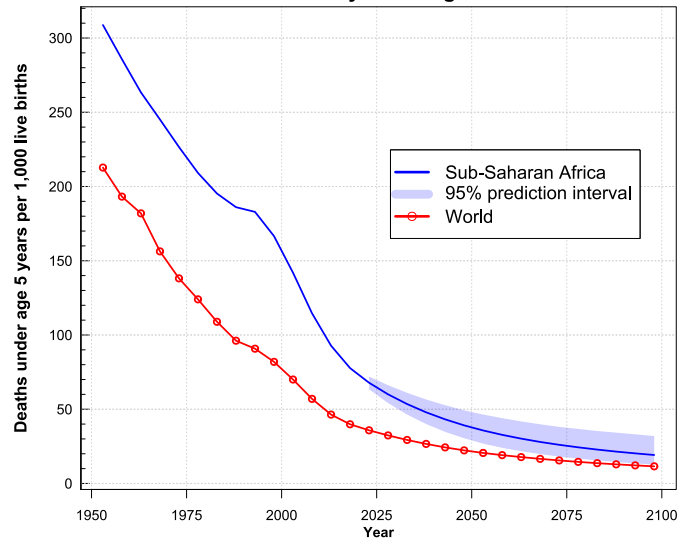
Average annual number of births and deaths



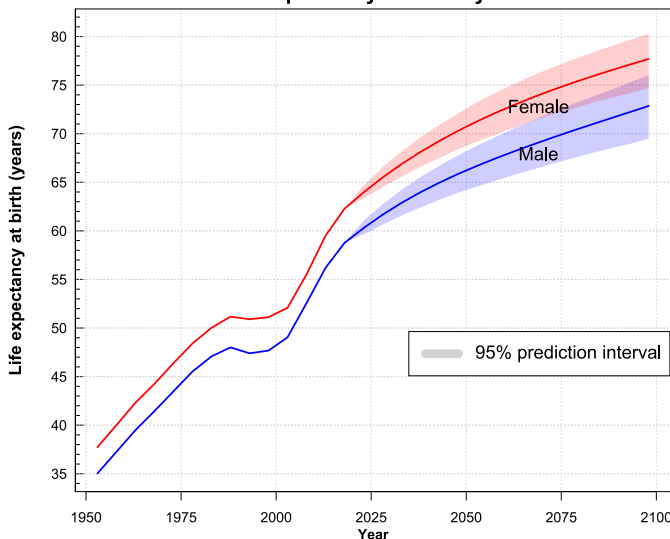
Total fertility



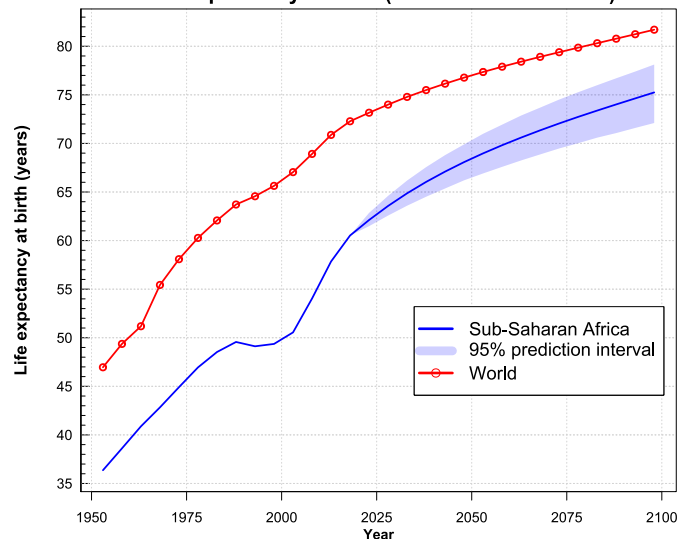
Mortality under age 5



Life expectancy at birth by sex



Life expectancy at birth (both sexes combined)



Medium-variant projections for 2020-2100 are shown as thin coloured lines, and uncertainty is shown in lighter shades for 95 per cent prediction intervals.

## Sub-Saharan Africa

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Population</b>												
Total population (thousands) .....	179 007	280 908	490 605	639 661	729 733	836 364	958 577	1 094 366	1 399 888	2 117 731	3 044 554	3 775 270
Median age (years) (a) .....	19.1	17.9	17.2	17.6	17.8	17.9	18.2	18.7	20.1	23.9	29.2	34.2
Population under age 15 (thousands).....	74 701	123 882	223 190	283 507	321 079	365 969	413 860	460 344	546 359	702 977	816 556	838 347
Population aged 15-24 (thousands).....	33 806	51 931	93 664	127 994	146 648	165 903	189 020	217 653	282 939	398 921	507 390	553 877
Population aged 25-64 (thousands).....	64 706	96 684	158 905	208 922	240 676	280 264	327 707	383 484	524 056	914 438	1 468 258	1 890 405
Population aged 65+ (thousands).....	5 793	8 411	14 846	19 239	21 330	24 227	27 991	32 885	46 535	101 395	252 350	492 641
Percentage of population under age 15.....	41.7	44.1	45.5	44.3	44.0	43.8	43.2	42.1	39.0	33.2	26.8	22.2
Percentage of population aged 15-24.....	18.9	18.5	19.1	20.0	20.1	19.8	19.7	19.9	20.2	18.8	16.7	14.7
Percentage of population aged 25-64.....	36.2	34.4	32.4	32.7	33.0	33.5	34.2	35.0	37.4	43.2	48.2	50.1
Percentage of population aged 65+.....	3.2	3.0	3.0	3.0	2.9	2.9	2.9	3.0	3.3	4.8	8.3	13.1
<b>Dependency ratios (per 100)</b>												
Total dependency ratio (b) .....	176.7	190.5	208.7	206.2	203.2	198.4	192.5	185.4	167.1	131.6	107.4	99.7
Child dependency ratio (c).....	167.7	181.8	199.4	197.0	194.3	189.8	184.0	176.8	158.3	120.5	90.2	73.7
Potential support ratio (d) .....	11.2	11.5	10.7	10.9	11.3	11.6	11.7	11.7	11.3	9.0	5.8	3.8
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage).....	2.0	2.5	2.8	2.6	2.6	2.7	2.7	2.7	2.4	1.9	1.2	0.7
Population doubling time (years) (e) .....	36	28	25	27	27	26	26	27	29	38	58	106
<b>Mortality</b>												
Crude death rate per 1,000 population.....	27.5	21.5	16.2	15.6	14.5	12.3	10.1	8.7	7.5	6.5	7.1	8.7
Infant mortality rate (Iq0) per 1,000 live births .....	178	143	112	101	88	73	61	51	40	26	18	14
Under-five mortality (5q0) per 1,000 live births .....	309	245	186	167	142	115	93	78	60	39	26	19
Life expectancy at birth (years) .....	36.4	42.8	49.6	49.4	50.6	54.0	57.9	60.5	63.6	68.1	72.1	75.3
Male life expectancy at birth (years) .....	35.0	41.5	48.0	47.7	49.1	52.6	56.2	58.8	61.7	65.9	69.6	72.9
Female life expectancy at birth (years).....	37.7	44.3	51.2	51.1	52.1	55.5	59.5	62.3	65.5	70.3	74.6	77.7
Life expectancy at age 65 (years).....	9.9	10.7	11.6	11.5	11.5	11.9	12.4	12.8	13.2	14.2	15.6	17.2
<b>Fertility</b>												
Crude birth rate per 1,000 population.....	47.3	46.9	45.0	42.2	41.1	39.8	37.9	35.5	31.8	25.2	19.2	15.3
Total fertility (live births per woman).....	6.51	6.68	6.52	5.88	5.64	5.40	5.10	4.72	4.09	3.17	2.52	2.16
Sex ratio at birth (males per 100 females).....	104	104	104	104	104	104	104	104	104	104	104	104
Mean age of childbearing (years) .....	29.6	29.7	29.7	29.5	29.5	29.4	29.3	29.2	29.0	29.0	29.3	29.7
<b>Births and deaths</b>												
Number of births (thousands) .....	44 532	61 981	103 104	126 589	140 706	155 987	170 122	182 220	209 682	255 080	284 337	284 065
Number of deaths (thousands) .....	25 862	28 458	37 076	46 800	49 680	48 012	45 424	44 866	49 324	66 010	105 601	160 931
Births minus deaths (thousands).....	18 670	33 523	66 029	79 789	91 026	107 975	124 698	137 354	160 357	189 070	178 736	123 134
<b>International migration</b>												
Net number of migrants (thousands).....	- 187	- 445	- 1 265	- 887	- 955	- 1 344	- 2 485	- 1 566	- 1 642	- 1 529	- 1 529	- 1 529
Net migration rate (per 1,000) .....	-0.2	-0.3	-0.6	-0.3	-0.3	-0.3	-0.6	-0.3	-0.3	-0.2	-0.1	-0.1

a Age that divides the population in two parts of equal size, that is, there are as many persons with ages above the median as there are with ages below the median.

b The total dependency ratio is the ratio of the population aged 0-24 and that aged 65+ to the population aged 25-64. They are presented as number of dependants per 100 persons of working age (25-64).

c The child dependency ratio is the ratio of the population aged 0-24 to the population aged 25-64. They are presented as number of dependants per 100 persons of working age (25-64).

d The potential support ratio is the ratio of the population aged 25-64 to the population aged 65 years or over. They are presented as number of dependants per 100 persons of age 65 years or over.

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

## Profile excerpt from the *World Population Prospects 2019, Volume II: Demographic Profiles*

This demographic profile displays key demographic indicators for selected periods or dates between 1950-2100, for the world, development groups, regions, subregions and countries or areas with more than 90,000 inhabitants in 2019. In all tables and figures, values for 1950-2020 are estimates and those thereafter are projections (medium variant, and lower and upper 95 per cent prediction intervals for figures). For each country or area, it also provides a brief description of the data sources and demographic methods that were used to derive the base-year estimates of population and components of demographic change (fertility, child, adult and overall mortality, international migration).

Further details about the respective data sources used for each country or area are available online interactively (<https://population.un.org/wpp/DataSources/>) with a tabular version of this information also available for download (<https://population.un.org/wpp/Download/Metadata/>). Further details about the methodology used to prepare the estimates and projections is explained in a companion report (*World Population Prospects 2019: Methodology of the United Nations Population Estimates and Projections*).

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 specific demographic components, but also to the associated prediction intervals that provide an assessment of the uncertainty inherent in such projections. Detailed information on the 80 per cent and 95 per cent uncertainty bounds for different components at the country level is available on the website of the Population Division (see <https://population.un.org/wpp/> for graphs or download data files for probabilistic results).

The detailed results of the *2019 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 and CSV files (<https://population.un.org/wpp/Download/>) as well as to an interactive database that enables users to obtain specific information on selected countries or regions (<https://population.un.org/wpp/DataQuery/>).

### Notes

The designations employed in this publication and the material presented in it do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The term “country” as used in this publication also refers, as appropriate, to territories or areas. For country-specific notes, please refer to: <https://population.un.org/wpp/Download/Metadata/Documentation/>.

Countries or areas have been aggregated in six continental regions: Africa, Asia, Europe, Latin America and the Caribbean, Northern America, and Oceania. Further information on continental regions is available from <https://unstats.un.org/unsd/methodology/m49/>. Countries and areas are also grouped into geographic regions based on the classification being used to track progress towards the Sustainable Development Goals of the United Nations (see: <https://unstats.un.org/sdgs/indicators/regional-groups/>). Further details about the various classifications used to group countries and areas for statistical purposes into major aggregates in this publication are available online at: <https://population.un.org/wpp/DefinitionOfRegions/>.

The figures presented are from the medium variant of the World Population Prospects 2019, the official United Nations population estimates and projections prepared by the United Nations Population Division. Data are also available in digital form and can be consulted at the Population Division’s web site at <https://www.unpopulation.org>.

**Suggested citation:** United Nations, Department of Economic and Social Affairs, Population Division (2019). *World Population Prospects 2019, Volume II: Demographic Profiles* (ST/ESA/SER.A/427).

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