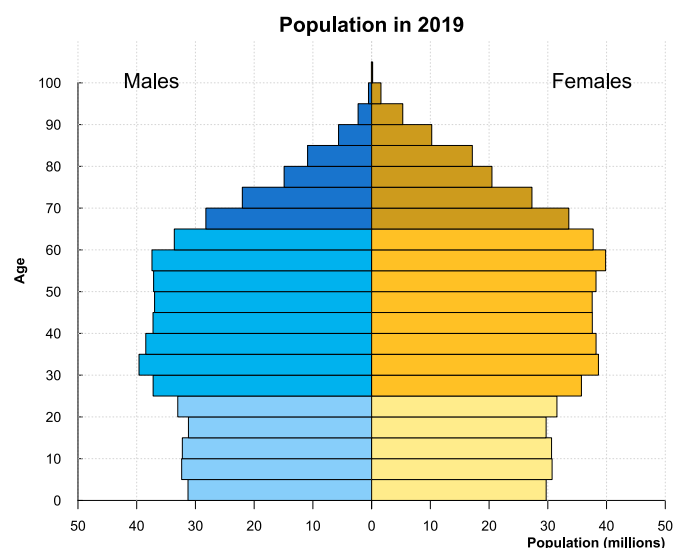# Europe and Northern America

2019

Total population (billions).......................................	1.1
Percentage of population under age 15	16.8
Percentage of population aged 15-24......................	11.3
Percentage of population aged 25-64......................	54.0
Percentage of population aged 65+.........................	18.0
Potential support ratio (persons 25-64 per 65+)	3.0
Annual rate of population change (percentage)......	0.3
Crude birth rate per 1,000 population	10.8
Total fertility (live births per woman)....................	1.66
Crude death rate per 1,000 population	10.3
Infant mortality (1q0) per 1,000 live births	5
Under-five mortality (5q0) per 1,000 live births	5
Life expectancy at birth (years)	78.7
Life Expectancy at age 65 (years)..........................	19.2
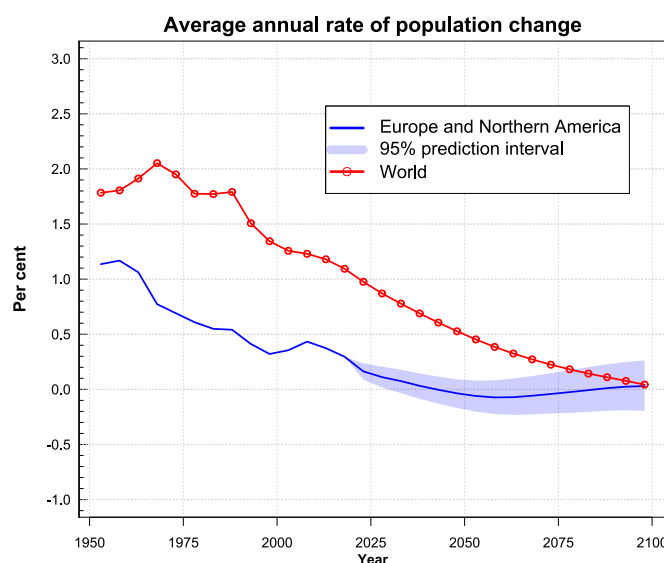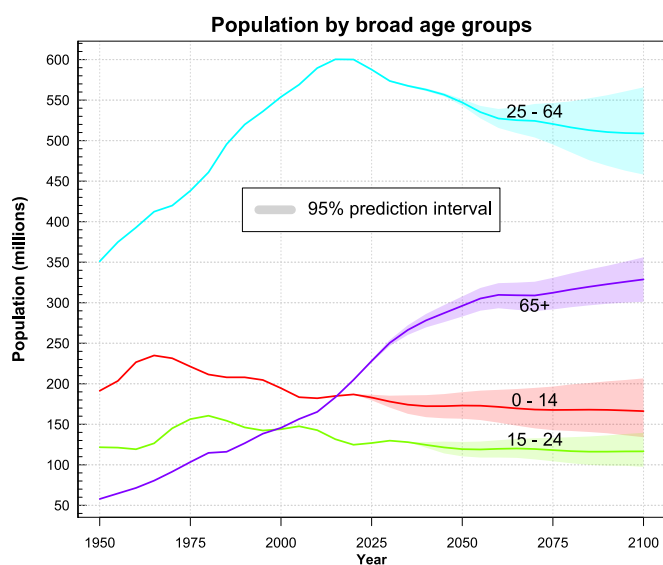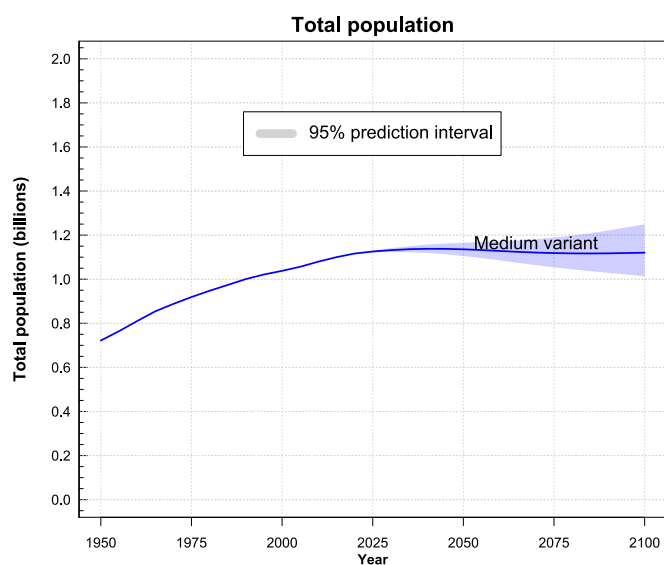
Total population

Population by broad age groups

Average annual rate of population change

Population in 2019

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.

United Nations, Department of Economic and Social Affairs, Population Division
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Europe and Northern America

Population in 1950
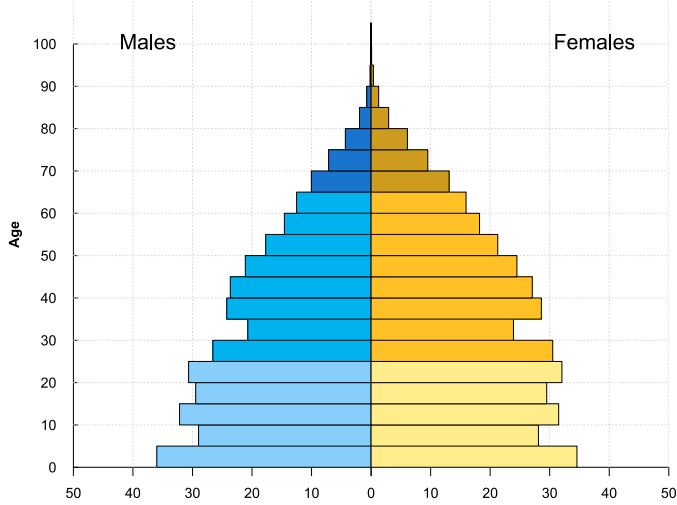
Population in 1990

Population in 2020

Population in 2030
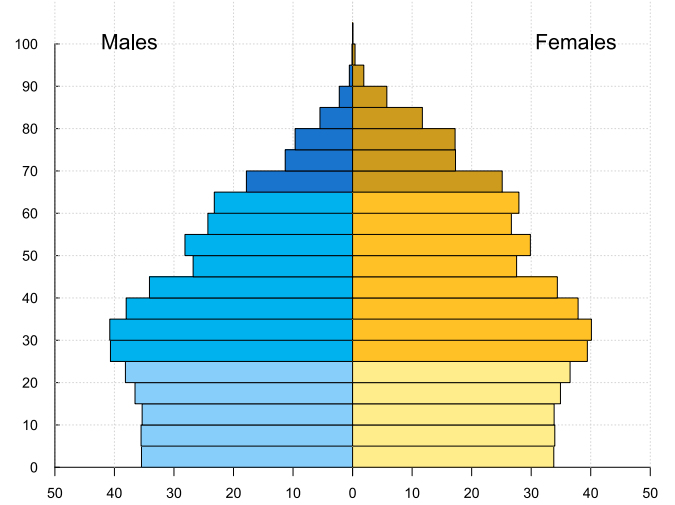

Population in 2050

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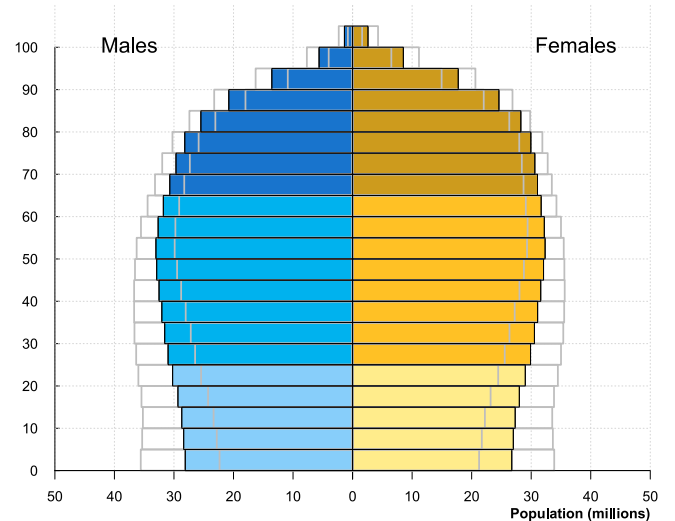
Medium-variant projections for 2020-2100 are shown as thin coloured lines, and uncertainty is shown in lighter shades for 95 per cent prediction intervals.
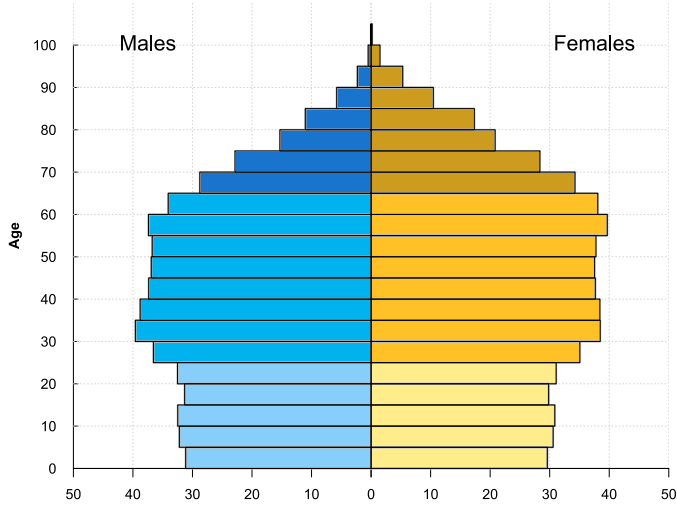
Europe and Northern America

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.

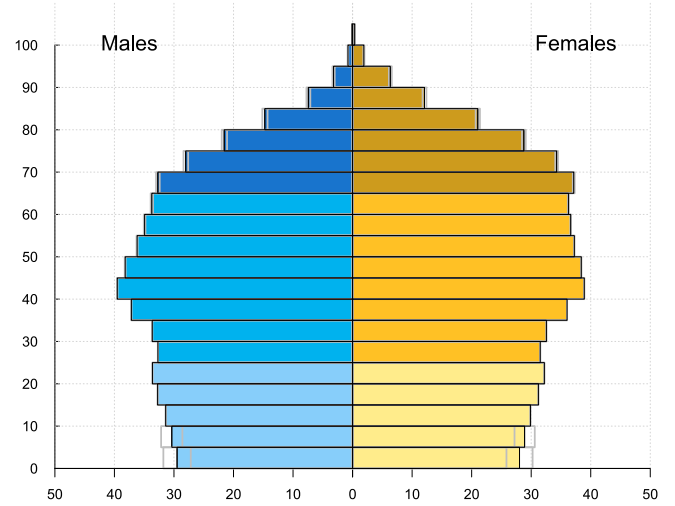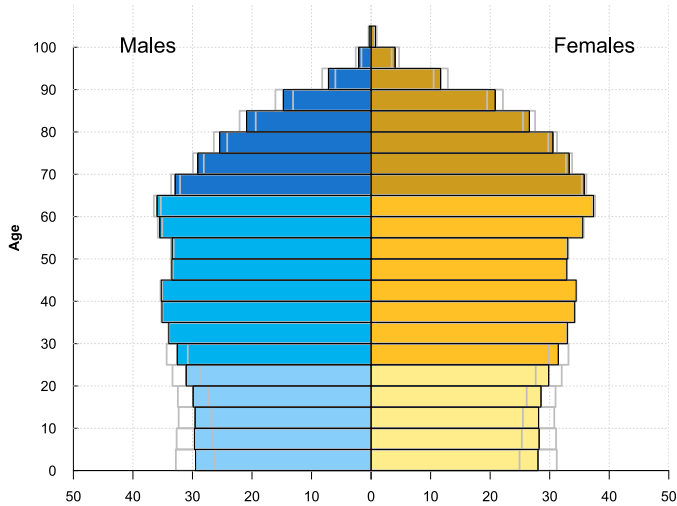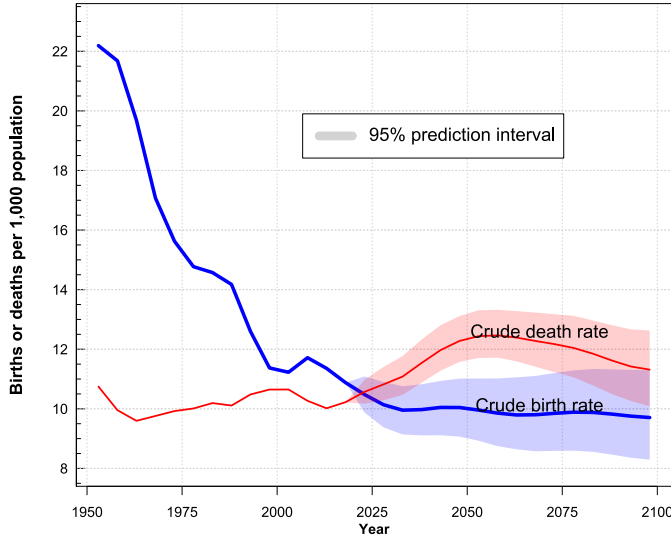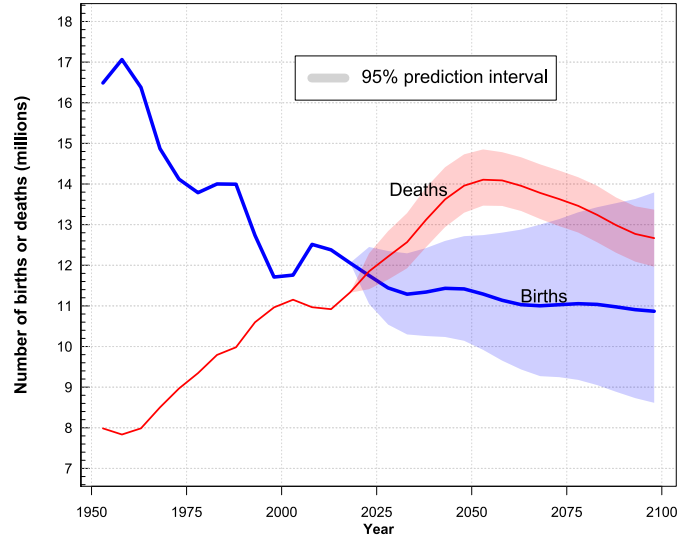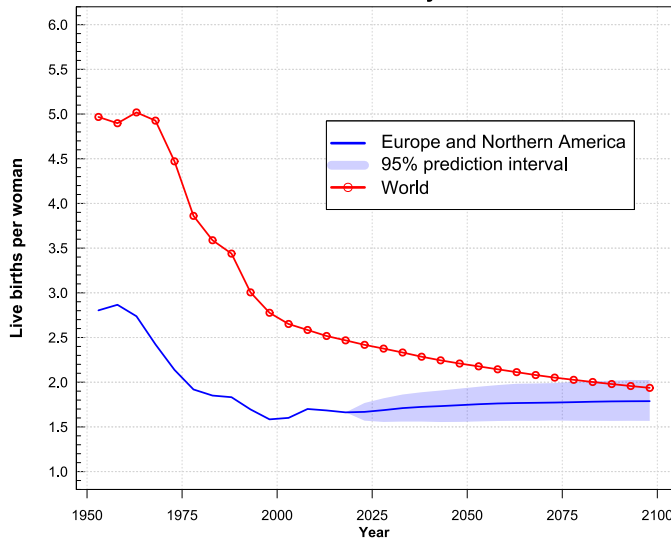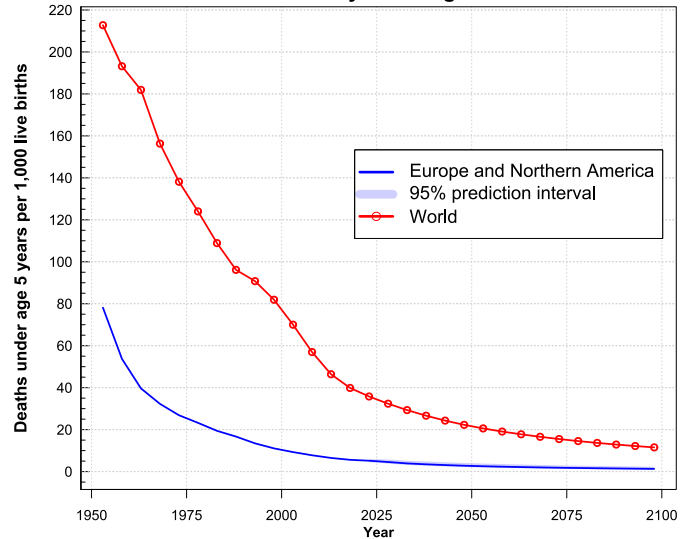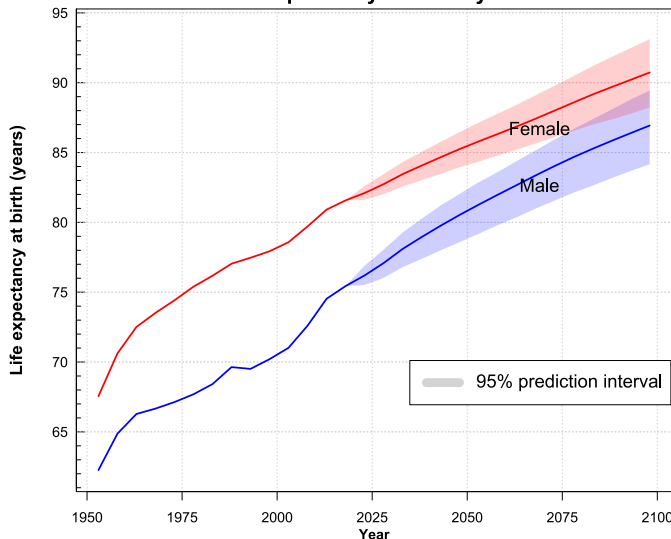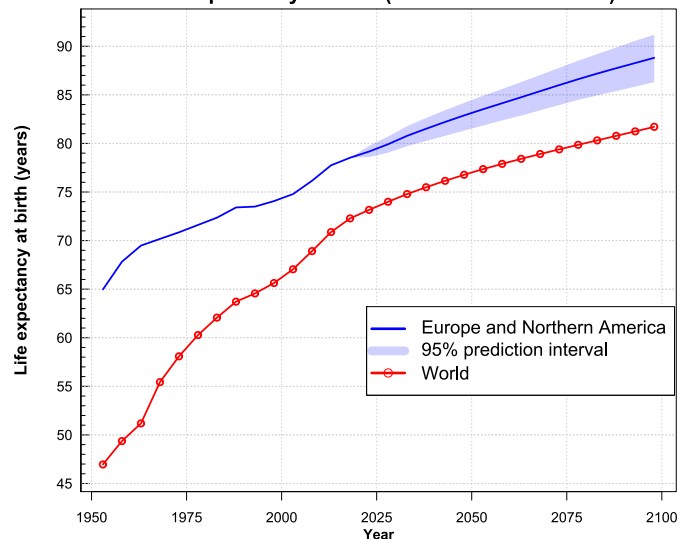# Europe and Northern America

Population	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
Total population (thousands)	721 931	887 911	1 000 644	1 037 985	1 056 575	1 079 700	1 100 090	1 116 506	1 131 901	1 135 687	1 118 613	1 120 451
Median age (years) (a)	29.2	30.9	34.1	36.9	38.3	39.4	40.4	41.3	43.5	45.4	46.4	47.1
Population under age 15 (thousands)	191 333	231 465	207 941	194 539	183 404	182 127	184 899	186 856	178 045	173 113	167 674	166 223
Population aged 15-24 (thousands)	121 666	145 046	146 143	143 879	147 567	142 740	131 558	124 742	129 786	119 327	118 133	116 583
Population aged 25-64 (thousands)	351 100	419 876	519 909	553 954	569 085	589 552	600 331	600 099	573 610	547 073	520 505	508 899
Population aged 65+ (thousands)	57 832	91 524	126 651	145 613	156 518	165 282	183 302	204 808	250 461	296 174	312 300	328 746
Percentage of population under age 15	26.5	26.1	20.8	18.7	17.4	16.9	16.8	16.7	15.7	15.2	15.0	14.8
Percentage of population aged 15-24	16.9	16.3	14.6	13.9	14.0	13.2	12.0	11.2	11.5	10.5	10.6	10.4
Percentage of population aged 25-64	48.6	47.3	52.0	53.4	53.9	54.6	54.6	53.8	50.7	48.2	46.5	45.4
Percentage of population aged 65+	8.0	10.3	12.7	14.0	14.8	15.3	16.7	18.3	22.1	26.1	27.9	29.3
Dependency ratios (per 100)												
Total dependency ratio (b)	105.6	111.5	92.5	87.4	85.7	83.1	83.3	86.1	97.3	107.6	114.9	120.2
Child dependency ratio (c)	89.2	89.7	68.1	61.1	58.2	55.1	52.7	51.9	53.7	53.5	54.9	55.6
Potential support ratio (d)	6.1	4.6	4.1	3.8	3.6	3.6	3.3	2.9	2.3	1.9	1.7	1.6

	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
Rates of population change												
Annual rate of population change (percentage)	1.1	0.8	0.5	0.3	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0
Population doubling time (years) (e)	61	90	128	—	—	—	—	—	—	—	—	—
Mortality												
Crude death rate per 1,000 population	10.8	9.8	10.1	10.7	10.7	10.3	10.0	10.2	10.8	12.3	12.2	11.3
Infant mortality rate (1q0) per 1,000 live births	61	28	14	9	8	7	5	5	4	2	1	1
Under-five mortality (5q0) per 1,000 live births	78	32	17	11	9	8	7	6	5	3	2	1
Life expectancy at birth (years)	65.0	70.2	73.4	74.1	74.8	76.2	77.8	78.5	79.9	82.9	86.0	88.8
Male life expectancy at birth (years)	62.3	66.7	69.6	70.2	71.0	72.6	74.5	75.4	77.1	80.5	84.0	86.9
Female life expectancy at birth (years)	67.6	73.5	77.0	77.9	78.6	79.7	80.9	81.6	82.7	85.3	88.0	90.7
Life expectancy at age 65 (years)	13.5	14.3	15.9	16.4	16.9	17.8	18.6	19.1	20.0	21.9	24.1	26.2
Fertility												
Crude birth rate per 1,000 population	22.2	17.1	14.2	11.4	11.2	11.7	11.4	10.9	10.1	10.0	9.9	9.7
Total fertility (live births per woman)	2.80	2.42	1.83	1.58	1.60	1.70	1.68	1.66	1.69	1.74	1.77	1.79
Sex ratio at birth (males per 100 females)	106	106	105	105	105	105	105	105	105	105	105	105
Mean age of childbearing (years)	28.2	27.1	26.8	27.5	28.1	28.6	29.2	29.8	31.0	31.6	31.7	31.6
Births and deaths												
Number of births (thousands)	82 433	74 355	69 974	58 551	58 787	62 568	61 896	60 285	57 211	57 088	55 146	54 340
Number of deaths (thousands)	39 926	42 509	49 909	54 816	55 761	54 837	54 595	56 657	61 072	69 793	68 146	63 337
Births minus deaths (thousands)	42 508	31 846	20 065	3 735	3 026	7 731	7 301	3 629	- 3 860	- 12 705	- 13 000	- 8 998
International migration												
Net number of migrants (thousands)	- 330	1 828	6 631	12 802	15 564	15 394	13 089	12 787	10 120	10 653	10 653	10 653
Net migration rate (per 1,000)	-0.1	0.4	1.3	2.5	3.0	2.9	2.4	2.3	1.8	1.9	1.9	1.9

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).