

RATE OF NATURAL INCREASE

The birth rate minus the death rate, expressed as a percentage. This value represents the estimated rate of population growth without regard for migration.

TOTAL FERTILITY RATE

The average number of children a woman would have assuming that current age-specific birth rates remain constant throughout her childbearing years.

NET MIGRATION RATE

The estimated net migration (immigration minus emigration) per 1,000 population.

World Regions	Rate of Natural Increase (%)	Doubling Time (no migration)	Net Migration Rate	Fertility Rate (per female)	Summary of Regions
Northern Africa					
Western Africa					
Eastern Africa					
Middle Africa					
Southern Africa					
Northern America					
Central America					
Caribbean					
South America					
Western Asia					
South Central Asia					
South Asia					
Southeast Asia					
East Asia					
Northern Europe					
Western Europe					
Eastern Europe					
Southern Europe					
Oceania					

EXCEPTIONS TO THE NORM

World Regions	Rate of Natural Increase (%)	Net Migration Rate	Fertility Rate (per female)
Northern Africa			
Western Africa			
Eastern Africa			
Middle Africa			
Southern Africa			
Northern America			
Central America			
Caribbean			
South America			
Western Asia			
South Central Asia			
South Asia			
Southeast Asia			
East Asia			
Northern Europe			
Western Europe			
Eastern Europe			
Southern Europe			
Oceania			

EXAMPLES

	Population (millions) mid-2018	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate ^a	Total Fertility Rate ^b
						mid-2030	mid-2050		
Saint Lucia	0.2	12	6	0.7	-3	0.2	0.2	18	1.5
St. Vincent and the Grenadines	0.1	16	9	0.7	-6	0.1	0.1	18	2.1
Trinidad and Tobago	1.4	13	8	0.5	-1	1.4	1.4	13	1.6
SOUTH AMERICA	427	16	6	1.0	-0	467	505	13	2.0
Argentina	44.5	17	8	1.0	-0	49.4	56.4	10.1	
Bolivia	11.3	23	7	1.6	-1	13.3	16.5	37	2.9
Brazil	209.4	14	6	0.8	0	223.9	231.0	11	
Chile	18.6	14	6	0.8	2	19.6	20.2	6.9	1.8
Colombia	49.8	15	6	0.9	-1	55.5	61.5	14	2.0
Ecuador	17.0	20	5	1.5		19.7	23.2	19	
French Guiana	0.3	27	4	2.3	4	0.4	0.5	9	3.6
Guyana	0.8	21	8	1.2		0.8	0.8	31	
Paraguay	6.9	21	6	1.5	-2	7.8	8.9	17	2.5
Peru	32.2	19	6	1.4	-1				
Suriname	0.6	18	7	1.1	-2				
Uruguay	3.5	14	9	0.5	-1				
Venezuela	31.8	19	5	1.4	-1				
ASIA	4,536	17	7	1.1	-0				
ASIA (EXCL. CHINA)	3,134	19	6	1.3	-1				
WESTERN ASIA	272	21	5	1.6	1				
Armenia	3.0	13	9	0.4	-8				
Azerbaijan	9.9	15	6	0.9					
Bahrain	1.5	14	2	1.1	23				
Cyprus	1.2	11	6	0.5					
Georgia	3.9	14	13	0.1	-1	3.7	3.4	10	2.1
Iraq	40.2	31	4	2.7	2	53.4	76.5	38	4.1
Israel	8.5	21	5	1.6	3	10.8	14.4	3.0	3.1
Jordan	10.2	24	3	2.1	0	12.0	13.4	15	
Kuwait	4.2	14	2	1.3	15	4.9	5.6	8	1.5
Lebanon	6.1	14	5	0.9	1	5.5	5.6	7	
Oman	4.7	20	2	1.8	32	5.8	7.1	9	
Palestinian Territory	4.8	31	4	2.7	8	6.2	8.4	18	4.1
Qatar	2.7	10	1	0.9	28	3.2	3.8	6	
Saudi Arabia	33.4	17	3	1.4		39.3	44.9	12	2.4



2018

WORLD POPULATION DATA SHEET

With a Special Focus on Changing Age Structures

POPULATION REFERENCE BUREAU

INFORM | EMPOWER | ADVANCE | prb.org

7.6
BILLION

The world population in 2018.

16%

Projected share of world population ages 65+ in 2050, vs. 9% in 2018.

21%

Projected share of world population ages <15 in 2050, vs. 26% in 2018.

POPULATION, HEALTH, AND ENVIRONMENT DATA AND ESTIMATES FOR THE COUNTRIES, TERRITORIES, AND REGIONS OF THE WORLD

	Population (millions) mid-2018	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate ^a	Total Fertility Rate ^b	GNI per Capita, PPP 2017 ^c	Percent Urban	Population per km ² of Arable Land	Married Women 15-49 Using Contraception ^d (%)	
						mid-2030	mid-2050						All Methods	Modern Methods
WORLD	7,621	19	7	1.2	0	8,571	9,852	31	2.4	16,927	55	535	62	56
MORE DEVELOPED	1,266	10	10	0.0	3	1,301	1,312	5	1.6	43,409	79	242	68	59
LESS DEVELOPED	6,355	21	7	1.4	-1	7,270	8,540	34	2.6	11,445	50	704	61	55
LESS DEVELOPED (Excl. China)	4,953	23	7	1.7	-1	5,841	7,187	37	2.8	9,840	48	632	54	47
LEAST DEVELOPED	1,027	33	8	2.5	-1	1,342	1,954	49	4.2	2,723	33	585	37	33
AFRICA	1,284	35	9	2.6	-1	1,714	2,586	50	4.6	4,965	43	546	36	32
NORTHERN AFRICA	235	26	6	2.0	-1	289	385	24	3.3	10,557	52	548	52	47
Algeria	42.7	26	4	2.2	-0	51.3	64.3	22	3.1	15,050	73	572	57	50
Egypt	97.0	27	6	2.1	-1	120.8	166.5	15	3.4	11,360	43	3,350	59	57
Libya	6.5	20	5	1.4	-4	7.3	8.1	22	2.3	19,940	80	376	42	20
Morocco	35.2	18	5	1.2	-2	39.3	43.6	22	2.2	8,063	62	433	67	59
Sudan	41.7	34	8	2.7	-2	56.8	88.1	45	4.7	4,482	36	210	12	12
Tunisia	11.6	19	6	1.4	-0	12.7	13.8	15	2.3	11,490	68	399	63	51
Western Sahara	0.6	20	5	1.5	7	0.7	0.9	30	2.3	—	87	14,150	—	—
SUB-SAHARAN AFRICA	1,049	37	9	2.7	-0	1,425	2,200	54	4.9	3,683	40	546	33	28
WESTERN AFRICA	382	38	11	2.7	-1	518	809	62	5.3	4,174	46	445	24	18
Benin	11.5	37	9	2.8	-0	15.6	23.9	63	5.0	2,260	45	425	18	13
Burkina Faso	20.3	40	9	3.1	-1	28.9	48.5	57	5.5	1,810	29	338	32	30
Cabo Verde	0.6	19	5	1.4	-3	0.6	0.6	21	2.2	6,570	66	1,101	61	57
Côte d'Ivoire	24.9	35	12	2.3	0	33.3	51.4	62	4.6	3,820	51	859	24	19
Gambia	2.2	39	8	3.1	-1	3.1	5.0	46	5.4	1,670	61	494	9	8
Ghana	29.5	30	8	2.2	-1	37.3	51.3	37	3.9	4,490	56	627	33	27
Guinea	11.9	39	11	2.8	-2	16.3	25.3	68	4.8	2,270	35	383	9	8
Guinea-Bissau	1.9	36	11	2.6	-1	2.5	3.6	73	4.6	1,700	43	636	16	14
Liberia	4.9	33	8	2.5	-1	6.5	9.8	50	4.2	710	51	971	31	31
Mali	19.4	45	10	3.5	-4	27.5	44.8	56	6.0	2,160	42	303	16	15
Mauritania	4.5	34	8	2.6	1	6.1	9.0	65	4.6	3,900	54	1,009	18	16
Niger	22.2	48	10	3.8	-0	34.0	63.1	60	7.2	990	16	132	19	18
Nigeria	195.9	39	12	2.6	-0	264.1	410.6	67	5.5	5,680	50	576	24	16
Senegal	16.3	33	6	2.7	-1	22.1	34.0	42	4.6	2,620	46	509	28	26
Sierra Leone	7.7	33	13	2.0	-1	9.7	13.0	84	4.2	1,480	41	487	17	16
Togo	8.0	34	9	2.5	-0	10.5	15.3	52	4.5	1,620	42	302	20	17
EASTERN AFRICA	432	36	8	2.8	-1	584	883	45	4.7	2,192	28	651	41	38
Burundi	11.8	41	11	3.0	-0	17.2	30.4	47	5.5	770	13	987	29	23
Comoros	0.8	33	7	2.5	-2	1.1	1.5	55	4.3	1,570	29	1,281	19	14
Djibouti	1.0	23	8	1.5	1	1.1	1.3	52	2.9	—	78	48,550	19	18
Eritrea	6.0	30	7	2.3	-15	6.8	8.9	46	4.1	1,500	40	865	8	7
Ethiopia	107.5	33	7	2.6	-0	139.6	190.9	40	4.4	1,890	20	711	37	35
Kenya	51.0	31	6	2.6	-0	67.0	95.5	36	3.9	3,250	32	878	62	60
Madagascar	26.3	32	6	2.6	-0	35.6	53.8	32	4.1	1,510	37	750	40	33
Malawi	19.1	34	7	2.6	-1	25.6	37.4	42	4.2	1,180	17	502	59	58
Mauritius	1.3	11	8	0.3	-1	1.3	1.2	11.8	1.4	22,570	41	1,710	64	32
Mayotte	0.3	39	3	3.6	-0	0.4	0.6	4	5.1	—	46	2,970	—	—
Mozambique	30.5	39	10	2.9	-0	42.4	67.8	65	5.3	1,200	32	540	27	25
Réunion	0.9	16	6	1.0	-4	0.9	1.0	7	2.4	—	100	2,539	—	—
Rwanda	12.6	32	6	2.6	-1	16.6	24.3	32	4.2	1,990	19	1,091	53	48
Seychelles	0.1	17	8	1.0	-3	0.1	0.1	13.4	2.4	26,860	57	64,364	—	—
Somalia	15.2	43	11	3.2	-3	21.5	35.9	72	6.3	—	45	1,380	15	14
South Sudan	13.0	37	11	2.6	4	17.9	27.9	69	5.0	1,440	20	—	4	2

POPULATION, HEALTH, AND ENVIRONMENT DATA AND ESTIMATES FOR THE COUNTRIES, TERRITORIES, AND REGIONS OF THE WORLD

	Population (millions) mid-2018	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate ^a	Total Fertility Rate ^b	GNI per Capita, PPP 2017 ^c	Percent Urban	Population per km ² of Arable Land	Married Women 15-49 Using Contraception ^d (%)	
						mid-2030	mid-2050						All Methods	Modern Methods
Tanzania	59.1	39	7	3.3	-1	83.7	138.1	43	5.2	2,916	34	438	38	32
Uganda	44.1	41	9	3.2	-1	61.6	95.6	43	5.4	1,820	24	639	42	36
Zambia	17.7	39	8	3.1	-0	25.8	45.1	49	5.2	3,920	44	465	49	45
Zimbabwe	14.0	34	10	2.4	-10	17.6	25.6	50	4.0	1,850	32	351	67	66
MIDDLE AFRICA	169	42	10	3.2	-0	245	414	61	5.9	2,780	49	654	20	11
Angola	30.4	45	10	3.5	0	45.4	82.2	44	6.2	6,060	63	620	14	13
Cameroon	25.6	36	10	2.6	0	34.4	51.9	52	4.7	3,640	56	414	34	21
Central African Republic	4.7	36	14	2.2	-10	6.1	8.9	85	4.9	730	41	263	15	12
Chad	15.4	45	13	3.1	1	22.2	36.8	72	6.4	1,920	23	314	6	5
Congo	5.4	33	10	2.3	-5	7.3	11.5	41	4.4	4,880	67	982	30	19
Congo, Dem. Rep.	84.3	43	10	3.3	0	124.3	215.9	67	6.3	870	45	1,188	20	8
Equatorial Guinea	1.3	34	10	2.4	14	1.9	2.8	64	4.7	19,380	71	1,095	13	10
Gabon	2.1	29	8	2.2	3	2.9	3.9	37	3.8	17,010	89	632	31	19
São Tomé and Príncipe	0.2	33	7	2.6	-5	0.3	0.3	38	4.4	3,370	73	2,425	41	37
SOUTHERN AFRICA	66	22	9	1.2	3	78	94	38	2.5	12,693	64	468	55	54
Botswana	2.2	22	10	1.2	3	2.6	3.2	31	2.6	16,990	70	564	53 ^f	51 ^f
eSwatini	1.4	29	10	1.9	-1	1.7	2.1	50	3.3	8,520	24	795	66	66
Lesotho	2.3	29	13	1.6	-2	2.6	3.2	59	3.3	3,510	28	831	60	60
Namibia	2.5	28	8	2.0	0	3.1	4.2	36	3.4	10,320	48	317	56	55
South Africa	57.7	21	9	1.2	4	67.9	81.8	36	2.4	13,090	66	462	55	54
AMERICAS	1,014	15	7	0.8	1	1,113	1,220	13	2.0	31,140	80	273	74	68
NORTHERN AMERICA	365	12	9	0.3	4	396	437	6	1.7	58,737	82	186	74	63
Canada	37.2	11	8	0.3	11	41.0	46.9	4.5	1.5	45,750	81	85	85 ^f	—
United States	328.0	12	9	0.3	3	354.7	389.6	5.6	1.8	60,200	82	215	73	63
LATIN AMERICA AND THE CARIBBEAN	649	17	6	1.1	-1	717	783	16	2.1	15,273	78	370	74	70
CENTRAL AMERICA	179	19	5	1.4	-1	204	231	19	2.3	15,384	69	641	68	64
Belize	0.4	23	5	1.8	4	0.5	0.6	9	2.6	7,890	45	510	51	49
Costa Rica	5.0	14	5	0.9	2	5.6	6.1	8.0	1.7	16,100	73	2,157	76	75
El Salvador	6.5	20	7	1.3	-7	7.1	8.0	17	2.3	7,540	70	863	72	68
Guatemala	17.2	24	5	1.9	-1	21.2	27.0	28	2.8	8,000	51	1,847	61	49
Honduras	9.0	22	5	1.7	-0	10.3	11.3	25	2.5	4,630	54	884	73	64
Mexico	130.8	19	6	1.3	-1	147.5	164.3	17	2.2	17,740	73	571	67	65
Nicaragua	6.3	20	5	1.5	-4	7.0	7.9	18	2.2	5,680	59	416	80	77
Panama	4.2	19	5	1.4	1	4.9	5.8	14	2.4	21,890	69	739	63	60
CARIBBEAN	43	17	8	0.9	-4	46	47	34	2.2	—	71	830	61	58
Antigua and Barbuda	0.1	15	6	0.9	-0	0.1	0.1	8	1.9	22,980	25	2,564	—	—
Bahamas	0.4	13	6	0.7	3	0.4	0.4	8	1.6	29,790	83	4,963	—	—
Barbados	0.3	11	9	0.1	1	0.3	0.3	9	1.6	17,830	31	2,593	59	55
Cuba	11.1	10	9	0.2	-5	10.8	9.8	4.3	1.6	—	77	369	74	72
Curaçao	0.2	10	9	0.1	-3	0.2	0.2	10.7	1.5	—	89	—	—	—
Dominica	0.07	12	8	0.4	1	0.08	0.08	20	1.8	10,170	71	1,211	—	—
Dominican Republic	10.8	20	6	1.4	-3	12.0	13.2	31	2.5	15,290	80	1,354	70	68
Grenada	0.1	16	9	0.7	-0	0.1	0.1	19	2.1	14,410	36	3,807	—	—
Guadeloupe	0.4	10	8	0.1	-9	0.4	0.4	8.1	1.7	—	99	1,707	—	—
Haiti	10.8	25	8	1.7	-2	12.4	14.5	59	3.0	1,830	55	1,008	34	32
Jamaica	2.9	17	7	1.0	-6	2.9	2.7	14	2.0	8,690	56	2,416	73	68
Martinique	0.4	9	9	0.0	-9	0.4	0.3	7	1.7	—	89	3,329	—	—
Puerto Rico	3.3	7	9	-0.2	-17	3.2	2.9	7.0	1.1	25,240	94	5,352	84 ^f	72 ^f
St. Kitts-Nevis	0.05	14	9	0.5	3	0.06	0.06	17	1.8	26,300	31	1,062	—	—

POPULATION, HEALTH, AND ENVIRONMENT DATA AND ESTIMATES FOR THE COUNTRIES, TERRITORIES, AND REGIONS OF THE WORLD

	Population (millions) mid-2018	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate ^a	Total Fertility Rate ^b	GNI per Capita, PPP 2017 ^c	Percent Urban	Population per km ² of Arable Land	Married Women 15-49 Using Contraception ^d (%)	
						mid-2030	mid-2050						All Methods	Modern Methods
Saint Lucia	0.2	12	6	0.7	-3	0.2	0.2	18	1.5	13,230	19	5,780	56	53
St. Vincent and the Grenadines	0.1	16	9	0.7	-6	0.1	0.1	18	2.1	11,770	52	2,210	—	—
Trinidad and Tobago	1.4	13	8	0.5	-1	1.4	1.4	13	1.6	30,520	53	5,450	40	38
SOUTH AMERICA	427	16	6	1.0	-0	467	505	13	2.0	15,509	83	300	79	74
Argentina	44.5	17	8	1.0	-0	49.4	56.4	10.1	2.3	20,270	92	114	81 ^f	78 ^f
Bolivia	11.3	23	7	1.6	-1	13.3	16.5	37	2.9	7,330	69	253	67	45
Brazil	209.4	14	6	0.8	0	223.9	231.0	11	1.7	15,160	86	262	80	78
Chile	18.6	14	6	0.8	2	19.6	20.2	6.9	1.8	23,150	87	1,413	76	70
Colombia	49.8	15	6	0.9	-1	55.5	61.5	14	2.0	14,170	77	2,951	81	76
Ecuador	17.0	20	5	1.5	-0	19.7	23.2	19	2.5	11,350	64	1,595	80	72
French Guiana	0.3	27	4	2.3	4	0.4	0.5	9	3.6	—	85	2,131	—	—
Guyana	0.8	21	8	1.2	-7	0.8	0.8	31	2.5	8,120	27	186	34	33
Paraguay	6.9	21	6	1.5	-2	7.8	8.9	17	2.5	9,180	61	144	68	67
Peru	32.2	19	6	1.4	-1	36.4	41.1	16	2.4	12,890	78	775	76	54
Suriname	0.6	18	7	1.1	-2	0.6	0.6	16	2.4	14,290	66	874	48	47
Uruguay	3.5	14	9	0.5	-1	3.6	3.7	11.5	2.0	21,870	95	145	80 ^f	78 ^f
Venezuela	31.8	19	5	1.4	-1	36.1	40.5	12.5	2.4	17,440	88	1,179	75	—
ASIA	4,536	17	7	1.1	-0	4,943	5,253	26	2.1	13,714	49	915	65	59
ASIA (EXCL. CHINA)	3,134	19	6	1.3	-1	3,515	3,900	31	2.3	12,210	45	832	56	48
WESTERN ASIA	272	21	5	1.6	1	329	400	22	2.7	28,686	71	701	54	37
Armenia	3.0	13	9	0.4	-8	2.8	2.4	8	1.6	10,060	64	664	57	28
Azerbaijan	9.9	15	6	0.9	0	10.7	11.1	11	1.9	16,650	53	513	51	14
Bahrain	1.5	14	2	1.1	23	1.9	2.1	6	1.9	42,930	89	96,054	—	—
Cyprus	1.2	11	6	0.5	3	1.3	1.4	3	1.4	33,609	68	1,202	—	—
Georgia	3.9	14	13	0.2	-1	3.7	3.4	10	2.1	10,120	58	872	53	35
Iraq	40.2	31	4	2.7	2	53.4	76.5	38	4.1	17,010	70	798	53	36
Israel	8.5	21	5	1.6	3	10.8	14.4	3.0	3.1	38,060	91	2,857	—	—
Jordan	10.2	24	3	2.1	0	12.0	13.4	15	3.2	9,110	90	4,462	61	42
Kuwait	4.2	14	2	1.3	15	4.9	5.6	8	1.5	83,310	100	54,508	—	—
Lebanon	6.1	14	5	0.9	-1	5.5	5.6	7	1.7	14,690	89	4,621	55	47
Oman	4.7	20	2	1.8	32	5.8	7.1	9	2.9	40,240	85	12,326	30	19
Palestinian Territory	4.8	31	4	2.7	-2	6.2	8.4	18	4.1	5,560	76	7,566	57	44
Qatar	2.7	10	1	0.9	28	3.2	3.8	6	1.9	128,060	100	20,571	38	34
Saudi Arabia	33.4	17	3	1.4	11	39.3	44.9	12	2.4	54,770	84	954	25	21
Syria	18.3	22	6	1.6	-21	26.6	34.0	17	2.9	—	54	392	54	38
Turkey	81.3	16	5	1.1	0	93.3	104.7	9	2.1	27,550	75	394	74	47
United Arab Emirates	9.5	10	2	0.8	8	11.1	13.2	6	1.8	74,410	87	25,444	—	—
Yemen	28.9	32	6	2.5	-1	36.8	48.3	44	4.0	2,380	37	2,317	34	29
SOUTH CENTRAL ASIA	1,981	21	6	1.5	-1	2,239	2,508	36	2.4	7,317	36	767	54	46
CENTRAL ASIA	72	24	6	1.8	-1	84	101	17	2.9	11,371	48	192	55	53
Kazakhstan	18.4	23	7	1.5	-1	20.5	24.7	9	3.0	23,440	57	63	56	54
Kyrgyzstan	6.1	26	6	2.1	-1	7.0	8.1	17	3.1	3,620	34	479	42	40
Tajikistan	9.1	33	5	2.7	-2	10.7	12.9	27	3.8	3,670	27	1,241	29	27
Turkmenistan	5.9	26	7	1.9	-1	7.0	8.8	44	3.2	17,320	52	303	50	47
Uzbekistan	32.9	22	5	1.7	-1	38.7	46.5	11	2.5	7,130	51	748	65	62
SOUTH ASIA	1,909	21	6	1.5	-1	2,155	2,407	37	2.4	7,163	36	865	53	46
Afghanistan	36.5	35	7	2.8	-0	48.5	68.9	57	4.8	2,000	25	470	23	20
Bangladesh	166.4	19	5	1.4	-3	185.6	201.9	28	2.1	4,040	37	2,143	62	54
Bhutan	0.8	18	6	1.2	1	0.9	1.0	26	2.1	8,850	39	815	66	65

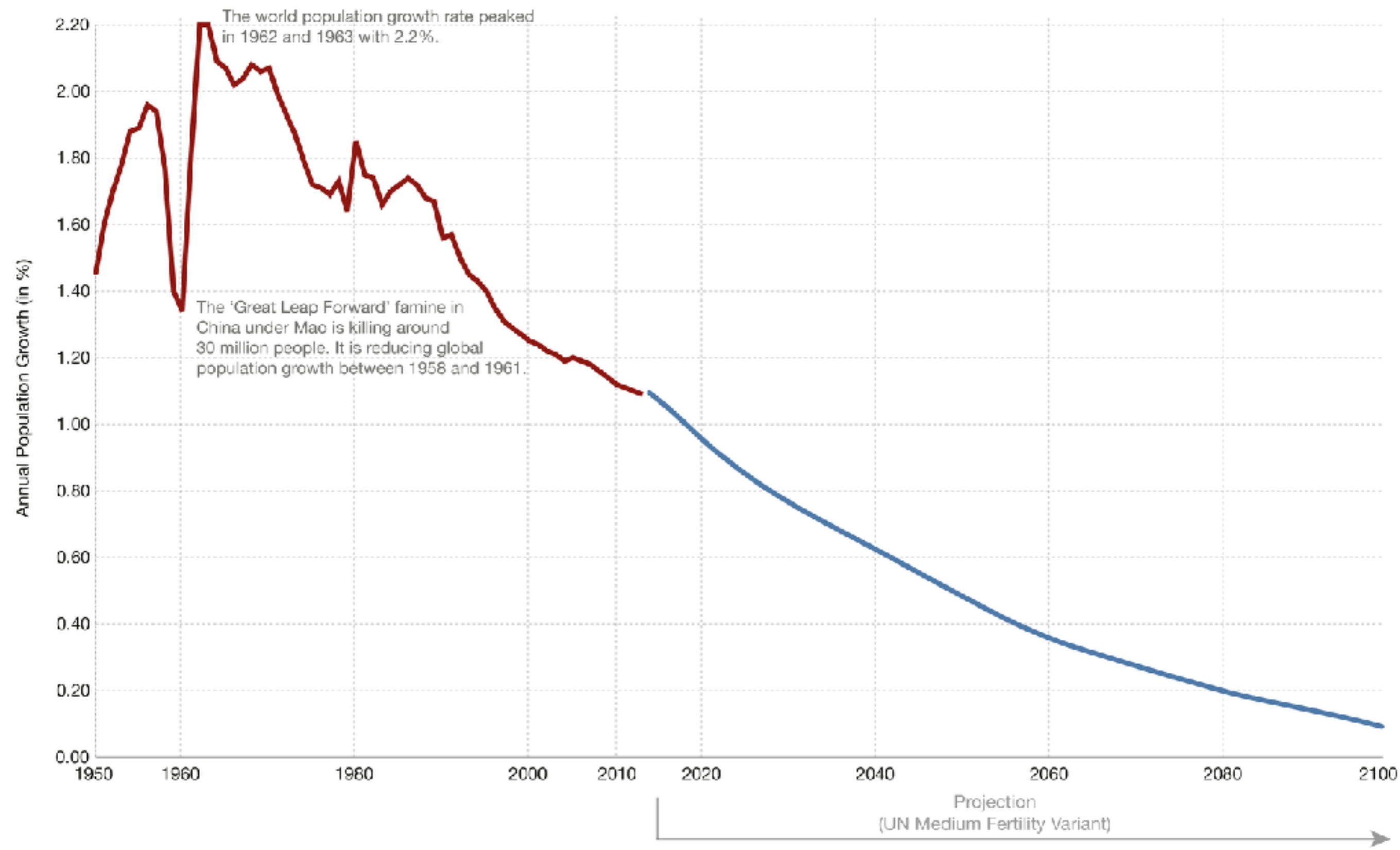
POPULATION, HEALTH, AND ENVIRONMENT DATA AND ESTIMATES FOR THE COUNTRIES, TERRITORIES, AND REGIONS OF THE WORLD

	Population (millions) mid-2018	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate ^a	Total Fertility Rate ^b	GNI per Capita, PPP 2017 ^c	Percent Urban	Population per km ² of Arable Land	Married Women 15-49 Using Contraception ^d (%)	
						mid-2030	mid-2050						All Methods	Modern Methods
India	1,371.3	20	6	1.4	-0	1,532.3	1,680.1	34	2.3	7,060	34	876	54	48
Iran	81.6	19	5	1.4	-3	88.4	93.1	5	2.0	21,010	74	555	77	57
Maldives	0.4	20	3	1.7	6	0.5	0.6	8	2.4	15,350	39	10,978	35	27
Nepal	29.7	20	6	1.4	-2	32.5	33.3	32	2.3	2,710	20	1,406	53	43
Pakistan	200.6	26	7	1.9	-4	244.0	306.6	66	3.1	5,830	37	659	35	26
Sri Lanka	21.7	16	6	0.9	-4	22.2	21.5	7	2.1	12,470	19	1,668	62	51
SOUTHEAST ASIA	650	18	7	1.1	-0	720	786	22	2.3	12,141	48	926	62	56
Brunei	0.4	16	4	1.2	1	0.5	0.5	6	1.9	83,760	78	8,682	—	—
Cambodia	16.0	23	6	1.7	-2	18.8	22.0	24	2.6	3,760	23	421	56	39
Indonesia	265.2	19	7	1.2	-1	293.9	319.7	22	2.4	11,900	54	1,129	61	59
Laos	7.0	24	7	1.7	-3	8.0	9.2	42	2.7	6,650	35	456	50	43
Malaysia	32.5	16	5	1.1	2	36.8	41.7	7	1.9	28,650	75	3,404	52	34
Myanmar	53.9	18	8	1.0	-1	58.9	62.4	52	2.3	5,830	29	495	52	51
Philippines	107.0	21	6	1.5	-1	126.0	152.0	21	2.7	10,030	47	1,914	54	40
Singapore	5.8	9	5	0.4	11	6.1	6.0	2.2	1.2	90,570	100	1,032,235	—	—
Thailand	66.2	11	8	0.2	0	66.7	62.6	10	1.5	17,090	50	394	78	76
Timor-Leste	1.2	30	7	2.3	-8	1.5	1.9	30	4.2	6,330	31	798	26	24
Vietnam	94.7	16	7	0.9	-0	103.2	108.2	15	2.1	6,450	35	1,353	76	65
EAST ASIA	1,633	12	7	0.4	-0	1,655	1,558	9	1.7	19,961	62	1,274	82	80
China	1,393.8	12	7	0.5	-0	1,419.5	1,343.9	10	1.8	16,760	59	1,171	85	84
China, Hong Kong SAR ^g	7.4	8	6	0.1	3	8.0	8.2	1.5	1.1	64,100	100	239,555	75	72
China, Macao SAR ^g	0.7	10	3	0.7	6	0.8	0.8	2	1.0	96,570	100	—	—	—
Japan	126.5	8	11	-0.3	1	119.1	101.8	2.0	1.4	45,470	92	3,012	40	34
Korea, North	25.6	14	9	0.5	-0	26.7	26.8	12	1.9	—	62	1,090	70	69
Korea, South	51.8	7	6	0.1	2	52.9	49.4	2.8	1.1	38,260	82	3,537	80	—
Mongolia	3.2	24	6	1.8	0	3.8	4.6	13	2.8	11,170	68	565	55	48
Taiwan	23.6	9	7	0.2	0	24.0	22.7	3.9	1.2	—	78	3,986	—	—
EUROPE	746	10	11	-0.1	3	751	730	4	1.6	35,501	74	270	70	60
EUROPEAN UNION	512	10	10	0.0	3	518	512	4	1.6	41,207	75	477	71	65
NORTHERN EUROPE	105	11	9	0.2	5	111	118	4	1.8	45,710	81	545	82	81
Channel Islands	0.2	10	8	0.2	8	0.2	0.2	8.0	1.5	—	31	4,339	—	—
Denmark	5.8	11	9	0.2	4	6.1	6.4	3.8	1.8	51,560	88	246	—	—
Estonia	1.3	10	12	-0.1	4	1.2	1.1	2.4	1.6	31,000	69	197	63	58
Finland	5.5	9	10	-0.1	3	5.8	5.9	2.0	1.5	45,730	71	246	86	82
Iceland	0.4	12	7	0.5	24	0.4	0.4	2.7	1.7	53,640	94	292	—	—
Ireland	4.9	13	6	0.7	4	5.5	6.8	2.8	1.8	62,440	63	472	65	61
Latvia	1.9	11	15	-0.4	-8	1.7	1.5	4.1	1.7	27,400	68	156	—	—
Lithuania	2.8	10	14	-0.4	-10	2.7	2.4	4.5	1.6	31,030	67	128	63	50
Norway	5.3	11	8	0.3	4	5.9	6.7	2.3	1.6	63,530	81	660	88 ^f	82 ^f
Sweden	10.2	11	9	0.2	10	11.2	12.0	2.5	1.8	50,840	87	395	—	—
United Kingdom	66.4	12	9	0.3	6	70.4	74.7	3.9	1.8	43,160	83	1,105	84	84
WESTERN EUROPE	195	10	10	0.0	4	201	203	3	1.7	49,652	80	573	72	70
Austria	8.8	10	9	0.0	5	9.3	9.7	2.9	1.5	52,660	58	657	66	63
Belgium	11.4	10	10	0.1	4	12.0	12.7	3.3	1.6	47,960	98	1,375	67	66
France	65.1	11	9	0.2	1	68.5	72.3	3.6	1.9	43,720	80	352	78	73
Germany	82.8	9	11	-0.2	6	82.9	79.1	3.3	1.6	51,760	77	699	69 ^f	69 ^f
Liechtenstein	0.04	10	7	0.3	5	0.04	0.04	4.2	1.6	—	14	1,771	—	—
Luxembourg	0.6	10	7	0.3	18	0.7	0.8	3.3	1.4	72,640	91	968	—	—
Monaco	0.04	7	6	0.1	20	0.04	0.05	—	1.5	—	100	—	—	—

POPULATION, HEALTH, AND ENVIRONMENT DATA AND ESTIMATES FOR THE COUNTRIES, TERRITORIES, AND REGIONS OF THE WORLD

	Population (millions) mid-2018	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate ^a	Total Fertility Rate ^b	GNI per Capita, PPP 2017 ^c	Percent Urban	Population per km ² of Arable Land	Married Women 15-49 Using Contraception ^d (%)	
						mid-2030	mid-2050						All Methods	Modern Methods
Netherlands	17.2	10	9	0.1	5	17.9	18.4	3.5	1.6	52,640	92	1,668	73	70
Switzerland	8.5	10	8	0.2	6	9.5	10.3	3.5	1.5	65,910	85	2,138	73	69
EASTERN EUROPE	293	11	12	-0.2	1	286	265	5	1.5	23,046	69	150	66	52
Belarus	9.5	11	13	-0.2	0	9.5	9.5	3.2	1.5	18,140	78	167	63	52
Bulgaria	7.0	9	16	-0.7	-1	6.6	5.8	6.4	1.6	20,500	73	200	69	40
Czechia	10.6	11	11	0.0	3	10.7	10.5	2.7	1.7	35,010	74	339	86 ^f	78 ^f
Hungary	9.8	9	14	-0.4	1	9.6	9.2	3.6	1.5	27,220	71	221	62	54
Moldova	3.5	11	11	0.0	0	3.4	2.9	9	1.3	6,060	43	195	60	42
Poland	38.4	11	11	0.0	0	37.2	34.0	4.0	1.4	28,170	60	353	51	41
Romania	19.5	10	13	-0.4	-2	17.9	15.1	7.1	1.4	25,150	54	222	70	51
Russia	147.3	12	12	-0.1	2	146.1	137.9	5.5	1.6	24,893	74	120	68	55
Slovakia	5.4	11	10	0.1	1	5.4	5.0	4.5	1.5	31,360	54	394	—	—
Ukraine	42.3	9	14	-0.5	0	39.6	35.0	7.7	1.3	8,900	70	130	65	48
SOUTHERN EUROPE	153	8	10	-0.2	2	153	144	3	1.4	34,394	71	546	67	54
Albania	2.9	11	8	0.3	-5	2.8	2.5	8.0	1.6	12,120	60	466	69	11
Andorra	0.08	8	4	0.4	21	0.08	0.08	3.4	1.1	—	88	10,025	—	—
Bosnia-Herzegovina	3.5	9	10	-0.2	0	3.7	3.1	6	1.3	12,880	48	340	46	12
Croatia	4.1	9	12	-0.3	-5	3.9	3.5	4.3	1.4	24,700	57	488	—	—
Greece	10.6	9	11	-0.2	-4	10.8	10.0	4.2	1.3	27,820	79	477	76 ^f	46 ^f
Italy	60.6	8	11	-0.3	3	60.1	57.6	2.9	1.3	40,030	70	917	65	52
Kosovo ^h	1.8	13	5	0.8	0	1.8	1.7	9	1.7	11,050	38	—	—	—
Macedonia ⁱ	2.1	11	10	0.1	1	2.1	1.9	9	1.4	14,590	58	500	40	13
Malta	0.5	10	7	0.3	19	0.5	0.5	7.4	1.4	36,740	95	5,188	—	—
Montenegro	0.6	12	11	0.1	-1	0.6	0.7	2.3	1.8	19,150	67	7,153	23	15
Portugal	10.3	8	11	-0.2	0	10.0	9.2	2.6	1.4	31,490	65	908	74	67
San Marino	0.03	7	8	-0.2	5	0.04	0.04	3.8	1.0	—	97	3,336	—	—
Serbia	7.0	9	14	-0.5	3	8.1	6.7	5.4	1.5	14,040	60	271	58	18
Slovenia	2.1	10	10	0.0	1	2.1	1.9	1.8	1.6	33,910	55	1,123	—	—
Spain	46.7	8	9	-0.1	4	45.9	44.3	2.8	1.3	38,090	80	379	71 ^f	70 ^f
OCEANIA	41	17	7	1.0	7	50	64	21	2.3	33,668	67	86	57	53
Australia	24.1	13	7	0.6	10	30.1	37.6	3.4	1.7	45,780	86	52	67	65
Federated States of Micronesia	0.1	22	6	1.6	-13	0.1	0.1	32	3.0	4,210	23	5,288	—	—
Fiji	0.9	18	7	1.1	-5	0.9	1.0	14	2.3	9,090	56	539	—	—
French Polynesia	0.3	14	5	0.9	-5	0.3	0.3	7.5	1.8	—	62	11,079	—	—
Guam	0.2	21	6	1.5	-11	0.2	0.2	13.1	3.2	—	95	16,467	67 ^f	58 ^f
Kiribati	0.1	29	7	2.2	-4	0.1	0.2	44	3.8	3,850	54	5,757	22	18
Marshall Islands	0.06	27	4	2.3	-18	0.06	0.06	22	4.1	5,560	77	2,754	45	42
Nauru	0.01	30	8	2.3	-11	0.01	0.01	18	3.9	17,960	100	—	36	25
New Caledonia	0.3	15	6	1.0	4	0.3	0.3	12	2.1	—	71	4,559	—	—
New Zealand	4.9	12	7	0.5	15	5.6	6.1	3.9	1.8	39,560	86	830	—	—
Palau	0.02	12	10	0.2	1	0.02	0.03	17	2.0	13,950	80	1,782	33 ^f	30 ^f
Papua New Guinea	8.5	29	7	2.2	-0	10.9	15.4	46	3.8	4,040	13	2,828	32	24
Samoa	0.2	25	4	2.0	-13	0.2	0.3	14	3.8	6,390	19	2,483	27	24
Solomon Islands	0.7	28	5	2.4	-4	0.8	1.1	25	3.8	2,270	24	3,421	29	24
Tonga	0.1	24	6	1.8	-10	0.1	0.1	19	3.6	6,050	23	554	34	28
Tuvalu	0.01	25	9	1.5	-12	0.01	0.01	10	3.6	5,780	62	—	31	22
Vanuatu	0.3	27	5	2.2	0	0.4	0.6	22	3.5	3,170	25	1,516	49	37

Annual world population growth rate (1950-2100)



Data sources: Observations: US Census Bureau & Projections: United Nations Population Division (Medium Variant (2015 revision)). The interactive data visualization is available at OurWorldinData.org. There you find the raw data and more visualizations on this topic.

Population Growth and Doubling Time

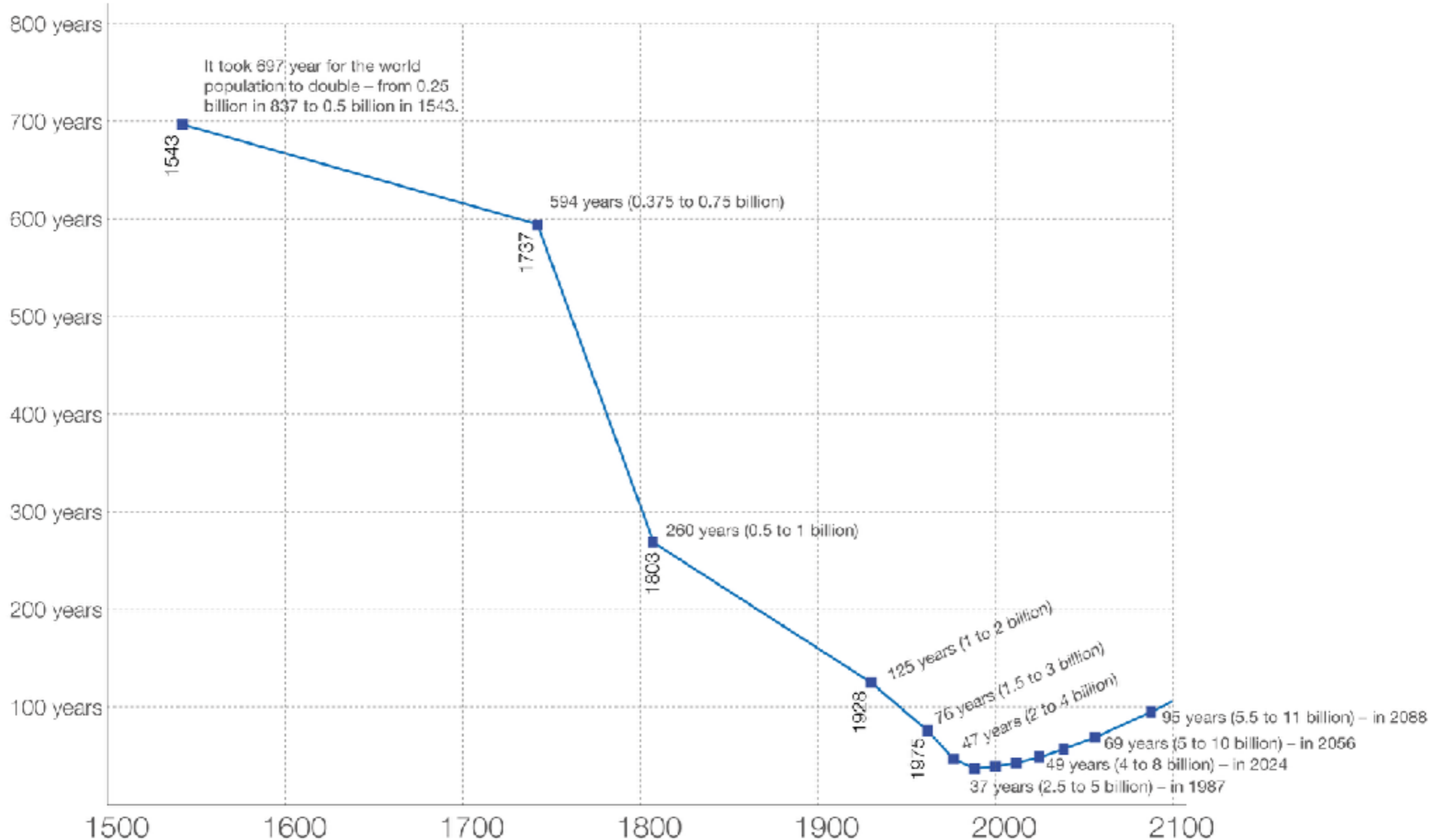
In population studies, the growth rate is an important statistic that attempts to predict how fast the community is growing. The growth rate typically ranges from 0.1 percent to 3 percent each year.

Different countries and regions of the world experience various growth rates due to circumstances. While the number of births and deaths is always a factor, things like war, disease, immigration, and natural disasters can affect a population's growth rate.

Since doubling time is based on a population's annual growth rate, it can also vary over time. It's rare that a doubling time remains the same for long, though unless a monumental event happens, it rarely fluctuates drastically. Instead, it is often a gradual decrease or increase over years.

Time it took for the world population to double

Historical estimates of the world population until 2015 – and UN projections until 2100

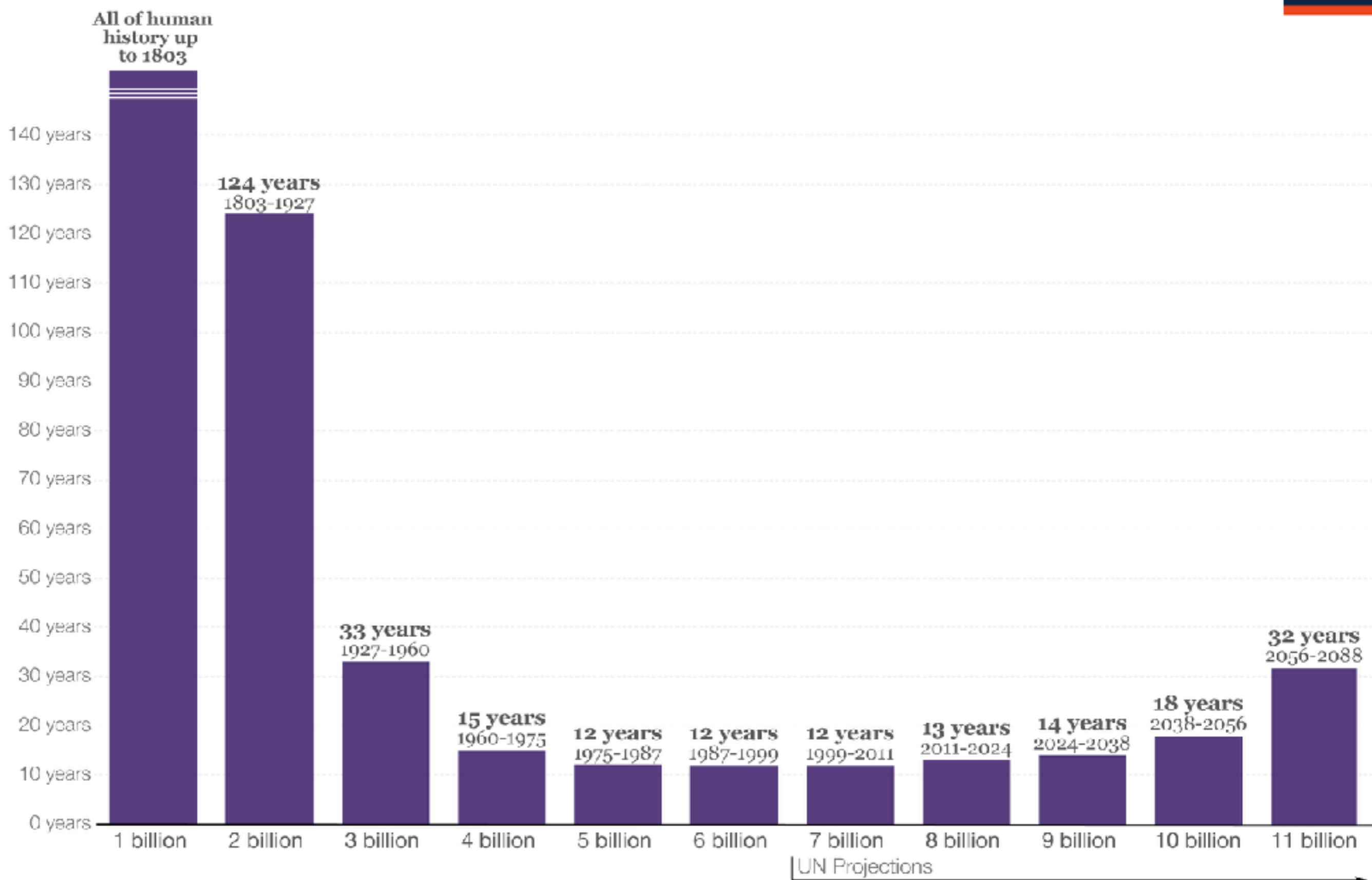


Data source: OurWorldInData annual world population series (Based on HYDE and UN until 2015. And projections from the UN after 2015 ('Medium Variant' 2015 Revision).

The data visualization is available at [OurWorldInData.org](https://ourworldindata.org). There you find the raw data, more visualizations, and research on this topic.

Licensed under [CC-BY-SA](https://creativecommons.org/licenses/by-sa/4.0/) by the author Max Roser.

Time it took for the world population to increase by one billion



Data source: History Database of the Global Environment (HYDE); UN World Population Prospects (2015 Revision); UN Medium Projection (2015 Revision)

This is a visualization from [OurWorldinData.org](https://ourworldindata.org), where you find data and research on how the world is changing.

Licensed under [CC-BY-SA](https://creativecommons.org/licenses/by-sa/4.0/) by the author Max Roser and Hannah Ritchie.

Country	2017 Annual Growth Rate	Doubling Time
Afganistan	2.35%	31 years
Canada	0.73%	95 years
China	0.42%	166 years
India	1.18%	59 years
United Kingdom	0.52%	134 years
United States	1.053	66 years