



**7.96  
BILLION**  
WORLD POPULATION

**2.3  
BIRTHS**  
GLOBAL TOTAL  
FERTILITY RATE

**14.9  
MILLION**  
EXCESS DEATHS DUE TO  
THE COVID-19 PANDEMIC  
2020 AND 2021 TOTAL\*

WORLD POPULATION DATA SHEET

# 2022

SPECIAL FOCUS ON THE  
DEMOGRAPHIC IMPACTS OF COVID-19

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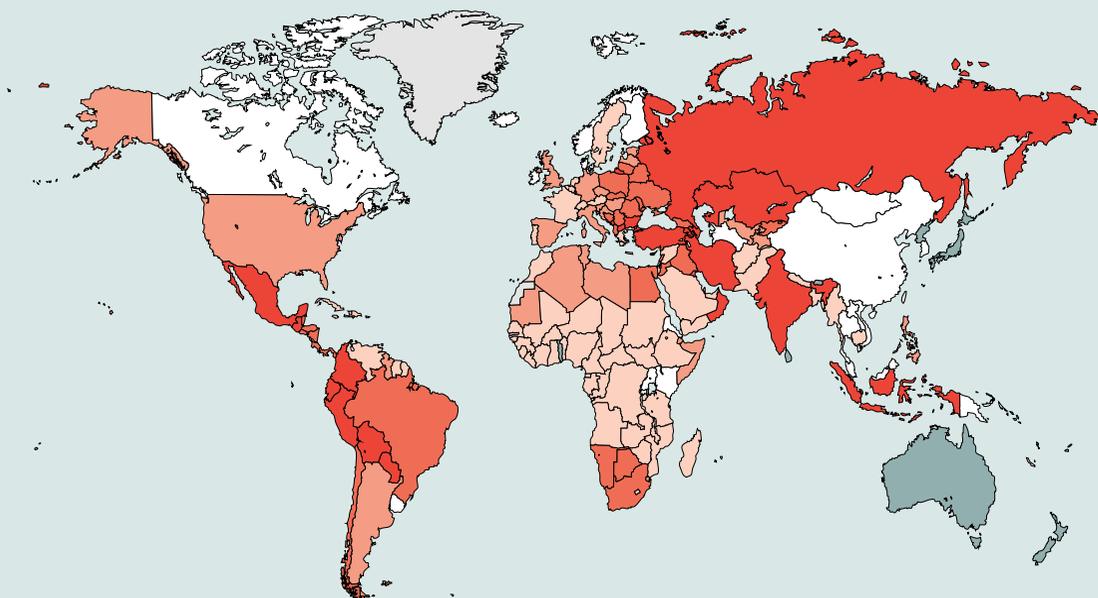
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## COVID-19 Pandemic Has Fueled Excess Deaths

*Excess deaths* refers to deaths occurring directly or indirectly because of the pandemic, including deaths from COVID-19 itself and from delayed or unavailable health care. It also accounts for decreases in deaths from other causes, such as traffic accidents and influenza, due to changes in people's behaviors. Excess deaths vary across regions and countries, reflecting variations in population age structures; health infrastructures; COVID-19 containment measures, including vaccination rates; and social and economic conditions.

### Excess Deaths Due to the Pandemic as a Percent of Total Deaths, 2020-2021

■ <0%  
 ■ 0% to 4%  
 ■ 5% to 9%  
 ■ 10% to 14%  
 ■ 15% to 19%  
 ■ ≥20%  
 ■ No data



**Note:** Data reflect 2020-2021 annual average.

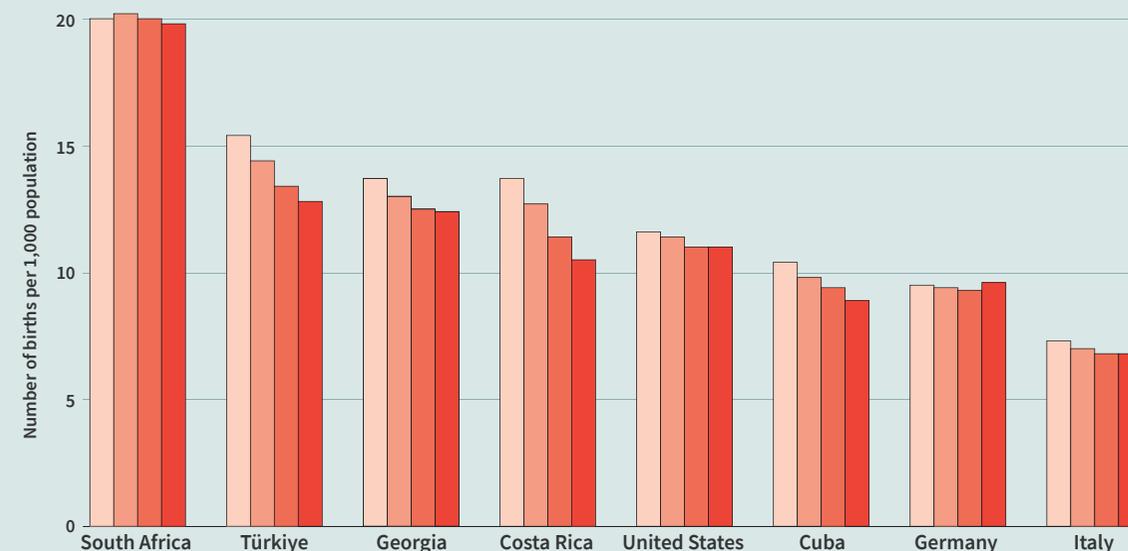
**Source:** World Health Organization, Global Excess Deaths Associated With COVID-19 (modelled estimates) data set.

## Pandemic Effects on Fertility Are Largely Limited

High-income countries like Germany and the United States mostly saw small declines in births in 2020 that rebounded or stabilized in 2021. Low- and middle-income countries such as Costa Rica and Türkiye continued to see births decline, following pre-pandemic trends. These data suggest the pandemic's impact on fertility has generally been limited and temporary.

### Births per 1,000 Population, 2018-2021

■ 2018  
 ■ 2019  
 ■ 2020  
 ■ 2021



**Source:** National Statistical Offices from listed countries.



# WORLD

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>WORLD</b>	<b>7,963</b>	<b>17</b>	<b>8</b>	<b>0.9</b>	<b>—</b>	<b>8,899</b>	<b>9,752</b>	<b>29</b>	<b>2.3</b>	<b>25</b>	<b>10</b>	<b>63</b>	<b>55</b>	<b>—</b>	<b>72</b>	<b>70</b>	<b>75</b>	<b>0.6</b>	<b>0.8</b>	<b>57</b>	<b>2,168</b>	<b>18,625</b>	<b>7,455,097</b>	<b>96</b>	<b>12</b>	<b>62</b>
More Developed	1,270	10	12	-0.2	2	1,298	1,297	4	1.5	16	20	67	57	—	78	75	82	—	—	79	685	50,865	1,824,632	142	11	70
Less Developed	6,694	19	7	1.2	-0	7,601	8,454	31	2.4	27	8	62	55	—	71	69	73	—	1.1	53	2,450	12,199	5,721,468	87	11	60
Least Developed	1,126	31	8	2.4	-0	1,489	1,935	43	4.0	39	4	39	35	54	64	62	67	1.0	1.7	35	1,004	3,399	503,787	47	7	—
High Income	1,241	10	10	0.0	2	1,289	1,310	4	1.5	16	19	66	—	—	80	77	83	—	—	81	8,430	55,066	1,127,703	90	9	74
Middle Income	5,953	17	8	0.9	-0	6,553	7,030	27	2.1	25	9	65	58	—	72	69	74	—	—	54	1,036	12,909	5,985,461	102	13	64
Upper-Middle Income	2,527	10	8	0.2	-0	2,588	2,555	10	1.5	20	13	77	71	—	76	73	79	—	—	70	984	19,622	2,053,784	82	10	77
Lower-Middle Income	3,427	22	7	1.5	-0	3,964	4,475	34	2.6	29	6	57	49	69	68	67	70	0.5	0.7	43	1,074	7,904	3,931,678	118	15	54
Low Income	738	35	8	2.7	-0	1,020	1,372	46	4.6	42	3	34	30	47	62	60	65	1.1	1.9	34	754	2,135	330,795	47	7	17



# NORTHERN AFRICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AFRICA</b>	<b>1,419</b>	<b>33</b>	<b>9</b>	<b>2.4</b>	<b>-0</b>	<b>1,891</b>	<b>2,478</b>	<b>47</b>	<b>4.3</b>	<b>40</b>	<b>3</b>	<b>36</b>	<b>32</b>	<b>51</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>1.8</b>	<b>3.4</b>	<b>44</b>	<b>894</b>	<b>5,212</b>	<b>820,657</b>	<b>61</b>	<b>8</b>	<b>20</b>
<b>NORTHERN AFRICA</b>	<b>251</b>	<b>23</b>	<b>6</b>	<b>1.6</b>	<b>-0</b>	<b>301</b>	<b>356</b>	<b>22</b>	<b>2.8</b>	<b>33</b>	<b>5</b>	<b>50</b>	<b>46</b>	<b>65</b>	<b>73</b>	<b>71</b>	<b>75</b>	<b>0.1</b>	<b>0.1</b>	<b>53</b>	<b>1,590</b>	<b>10,594</b>	<b>212,559</b>	<b>87</b>	<b>13</b>	<b>31</b>
Algeria	44.9	22	5	1.7	-0	52.4	60.0	19	2.9	31	6	54	45	66	76	75	78	<0.1	<0.1	74	598	11,750	34,794	79	14	16
Egypt	103.5	21	7	1.4	1	122.7	144.8	16	2.5	34	4	59	57	80	75	73	76	<0.1	<0.1	44	3,077	12,910	125,551	122	18	35
Libya	6.8	17	6	1.1	-0	7.7	8.5	9	2.4	28	5	28	16	24	72	70	75	0.2	0.1	81	396	23,550	3,931	57	12	17
Morocco	36.7	17	5	1.2	-1	40.7	43.6	15	2.1	25	8	71	59	72	74	72	76	<0.1	<0.1	64	479	8,020	17,374	47	6	63
Sudan	46.9	34	7	2.7	-0	63.6	84.5	39	4.5	41	4	12	12	30	65	63	68	0.2	0.1	36	223	4,000	19,000	43	7	9
Tunisia	11.8	16	8	0.8	-1	12.9	13.7	14	2.1	25	9	51	44	63	74	71	77	<0.1	<0.1	70	456	11,270	11,911	100	14	54
Western Sahara	0.6	17	6	1.1	6	0.7	0.9	26	2.3	24	6	—	—	—	71	69	73	—	—	87	14,400	—	—	—	—	—



# WESTERN AFRICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AFRICA</b>	<b>1,419</b>	<b>33</b>	<b>9</b>	<b>2.4</b>	<b>-0</b>	<b>1,891</b>	<b>2,478</b>	<b>47</b>	<b>4.3</b>	<b>40</b>	<b>3</b>	<b>36</b>	<b>32</b>	<b>51</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>1.8</b>	<b>3.4</b>	<b>44</b>	<b>894</b>	<b>5,212</b>	<b>820,657</b>	<b>61</b>	<b>8</b>	<b>20</b>
<b>SUB-SAHARAN AFRICA</b>	<b>1,168</b>	<b>35</b>	<b>9</b>	<b>2.6</b>	<b>-0</b>	<b>1,591</b>	<b>2,122</b>	<b>50</b>	<b>4.6</b>	<b>42</b>	<b>3</b>	<b>33</b>	<b>29</b>	<b>47</b>	<b>60</b>	<b>58</b>	<b>62</b>	<b>2.2</b>	<b>4.2</b>	<b>42</b>	<b>739</b>	<b>3,993</b>	<b>608,098</b>	<b>55</b>	<b>7</b>	<b>17</b>
<b>WESTERN AFRICA</b>	<b>430</b>	<b>36</b>	<b>10</b>	<b>2.5</b>	<b>-0</b>	<b>583</b>	<b>773</b>	<b>60</b>	<b>4.9</b>	<b>43</b>	<b>3</b>	<b>20</b>	<b>16</b>	<b>37</b>	<b>57</b>	<b>57</b>	<b>58</b>	<b>0.8</b>	<b>1.7</b>	<b>48</b>	<b>627</b>	<b>4,397</b>	<b>188,016</b>	<b>46</b>	<b>6</b>	<b>12</b>
Benin	13.4	36	9	2.7	-0	18.5	25.3	54	4.9	42	3	16	12	26	60	58	62	0.5	1.1	49	477	3,750	5,927	48	6	22
Burkina Faso	22.7	35	9	2.6	-1	30.8	40.5	47	4.7	44	3	35	32	56	60	58	62	0.5	0.8	31	378	2,330	11,080	52	7	7
Cabo Verde	0.6	15	5	0.9	-2	0.7	0.7	11	1.8	26	6	56	55	—	74	70	78	0.6	0.6	74	1,186	6,890	464	83	13	—
Côte d'Ivoire	28.2	34	9	2.5	-1	38.3	51.4	57	4.4	41	2	28	22	41	59	57	60	1.2	2.7	52	805	5,760	12,717	48	6	21
Gambia	2.7	33	8	2.6	-1	3.6	4.7	31	4.7	43	2	19	17	40	62	61	64	1.3	2.1	63	615	2,370	1,452	59	9	15
Ghana	33.5	28	8	2.0	-0	42.2	52.2	32	3.6	37	4	31	25	—	64	62	66	1.0	2.4	58	1,332	6,020	10,454	33	5	21
Guinea	13.9	34	10	2.4	-0	18.4	23.7	64	4.4	42	3	11	11	32	59	58	60	0.9	2.0	37	447	2,540	6,265	47	5	26
Guinea-Bissau	2.1	31	9	2.2	-1	2.7	3.4	51	4.0	40	3	21	20	48	60	57	62	2.2	4.0	45	702	2,060	1,421	71	8	17
Liberia	5.3	31	9	2.2	-2	6.9	8.9	58	4.1	41	3	25	24	41	61	59	62	0.8	1.4	53	1,061	1,460	2,022	39	5	28
Mali	22.6	42	9	3.2	-1	33.1	47.4	55	6.0	47	2	17	16	40	59	58	60	0.7	0.9	45	352	2,370	13,656	66	8	6
Mauritania	4.7	39	7	3.2	1	6.8	9.6	41	5.2	42	3	14	13	28	65	63	66	0.3	0.3	56	1,185	5,530	3,474	74	12	29
Niger	26.2	45	8	3.7	0	42.0	67.0	40	6.7	49	2	14	13	35	62	61	63	0.1	0.2	17	148	1,330	17,170	70	8	6
Nigeria	218.5	37	12	2.4	-0	291.6	377.5	72	5.1	43	3	17	12	34	54	53	54	0.9	1.8	53	624	5,250	93,217	45	5	8
Senegal	17.9	32	5	2.7	-1	23.9	30.6	33	4.4	41	3	27	26	53	70	68	71	0.3	0.4	49	560	3,690	8,252	49	9	9
Sierra Leone	8.7	33	10	2.3	2	11.4	14.4	75	3.9	39	3	21	21	45	58	57	60	1.0	1.8	43	549	1,750	3,943	49	6	21
Togo	8.8	32	8	2.4	-0	11.7	15.5	44	4.3	40	3	24	21	37	62	61	62	1.2	2.5	43	334	2,390	-3,495	-42	-7	19



# EASTERN AFRICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
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						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AFRICA</b>	<b>1,419</b>	<b>33</b>	<b>9</b>	<b>2.4</b>	<b>-0</b>	<b>1,891</b>	<b>2,478</b>	<b>47</b>	<b>4.3</b>	<b>40</b>	<b>3</b>	<b>36</b>	<b>32</b>	<b>51</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>1.8</b>	<b>3.4</b>	<b>44</b>	<b>894</b>	<b>5,212</b>	<b>820,657</b>	<b>61</b>	<b>8</b>	<b>20</b>
<b>SUB-SAHARAN AFRICA</b>	<b>1,168</b>	<b>35</b>	<b>9</b>	<b>2.6</b>	<b>-0</b>	<b>1,591</b>	<b>2,122</b>	<b>50</b>	<b>4.6</b>	<b>42</b>	<b>3</b>	<b>33</b>	<b>29</b>	<b>47</b>	<b>60</b>	<b>58</b>	<b>62</b>	<b>2.2</b>	<b>4.2</b>	<b>42</b>	<b>739</b>	<b>3,993</b>	<b>608,098</b>	<b>55</b>	<b>7</b>	<b>17</b>
<b>EASTERN AFRICA</b>	<b>473</b>	<b>33</b>	<b>7</b>	<b>2.6</b>	<b>-0</b>	<b>643</b>	<b>851</b>	<b>41</b>	<b>4.3</b>	<b>41</b>	<b>3</b>	<b>46</b>	<b>41</b>	<b>—</b>	<b>63</b>	<b>61</b>	<b>66</b>	<b>2.3</b>	<b>4.1</b>	<b>29</b>	<b>904</b>	<b>2,692</b>	<b>184,612</b>	<b>41</b>	<b>6</b>	<b>20</b>
Burundi	12.9	35	7	2.7	-1	17.8	24.2	37	5.1	46	2	29	23	39	62	60	64	0.7	1.2	14	1,074	800	4,669	39	6	0
Comoros	0.8	29	9	2.1	-2	1.0	1.2	46	4.0	38	4	19	14	27	63	61	66	<0.1	<0.1	30	1,268	3,260	362	41	7	35
Djibouti	1.1	22	9	1.3	1	1.3	1.5	39	2.8	30	5	19	18	—	62	60	65	0.6	0.9	78	56,042	5,740	884	89	11	15
Eritrea	3.7	29	7	2.2	-4	4.7	6.0	29	3.9	39	4	8	7	20	67	64	69	0.4	0.6	42	534	—	1,207	34	4	—
Ethiopia	123.4	32	7	2.6	-0	165.7	214.8	47	4.2	40	3	41	41	—	65	62	68	0.6	1.1	22	762	2,590	51,748	44	8	19
Kenya	54.0	28	8	2.0	-1	69.0	85.2	30	3.3	38	3	65	61	77	61	59	64	2.6	5.4	28	932	4,950	6,176	11	2	17
Madagascar	29.6	35	7	2.8	-0	40.9	56.2	47	4.3	39	3	50	43	66	65	63	68	0.3	0.4	39	988	1,600	12,791	46	7	4
Malawi	20.4	33	7	2.6	-0	28.0	37.2	28	3.9	43	3	66	65	80	63	59	66	5.7	9.4	18	567	1,630	8,557	44	7	8
Mauritius	1.3	10	11	0.0	-1	1.3	1.2	13.8	1.4	17	12	64	32	42	74	71	78	1.5	1.2	41	1,684	25,530	471	37	4	74
Mayotte	0.3	34	3	3.1	7	0.4	0.6	4	4.4	44	3	—	—	—	73	73	74	—	—	46	1,768	—	—	—	—	—
Mozambique	33.0	37	9	2.8	-0	46.3	63.0	52	4.6	44	3	27	25	50	59	56	62	—	—	38	584	1,310	21,366	67	7	68
Réunion	0.9	16	7	0.9	-6	1.0	1.0	7	2.5	22	14	—	—	—	80	77	83	—	—	100	2,569	—	—	—	—	—
Rwanda	13.8	30	6	2.4	-0	18.0	23.0	29	3.8	38	3	64	58	75	66	64	68	1.7	3.0	18	1,196	2,440	2,701	21	4	66
Seychelles	0.1	17	9	0.8	0	0.1	0.1	10.8	2.5	22	12	—	—	—	74	71	76	—	—	58	66,742	28,050	4	4	0	82
Somalia	17.6	44	12	3.2	-1	25.6	36.5	71	6.3	47	3	7	1	2	55	53	57	<0.1	<0.1	47	1,600	1,300	17,731	110	10	10
South Sudan	10.9	29	11	1.8	-3	13.9	17.5	64	4.5	44	3	—	5 <sup>h</sup>	—	55	53	56	1.5	2.6	21	456	—	4,583	41	5	9
Tanzania	65.5	36	6	3.0	-0	93.1	129.9	34	4.7	43	3	38	32	53	66	64	68	3.2	5.7	36	485	2,920	20,015	33	6	7
Uganda	47.2	37	6	3.1	1	65.6	87.6	30	4.6	45	2	50	43	60	63	60	65	3.8	6.6	26	685	2,360	10,260	22	4	24
Zambia	20.0	34	7	2.7	-0	27.8	37.5	38	4.2	43	2	50	48	69	62	59	65	7.7	13.8	45	527	3,300	11,777	63	9	23
Zimbabwe	16.3	31	9	2.1	-2	21.0	26.4	37	3.5	41	3	67	66	85	59	56	62	8.7	14.4	32	408	2,380	9,316	62	7	31



# MIDDLE AFRICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AFRICA</b>	<b>1,419</b>	<b>33</b>	<b>9</b>	<b>2.4</b>	<b>-0</b>	<b>1,891</b>	<b>2,478</b>	<b>47</b>	<b>4.3</b>	<b>40</b>	<b>3</b>	<b>36</b>	<b>32</b>	<b>51</b>	<b>63</b>	<b>61</b>	<b>64</b>	<b>1.8</b>	<b>3.4</b>	<b>44</b>	<b>894</b>	<b>5,212</b>	<b>820,657</b>	<b>61</b>	<b>8</b>	<b>20</b>
<b>SUB-SAHARAN AFRICA</b>	<b>1,168</b>	<b>35</b>	<b>9</b>	<b>2.6</b>	<b>-0</b>	<b>1,591</b>	<b>2,122</b>	<b>50</b>	<b>4.6</b>	<b>42</b>	<b>3</b>	<b>33</b>	<b>29</b>	<b>47</b>	<b>60</b>	<b>58</b>	<b>62</b>	<b>2.2</b>	<b>4.2</b>	<b>42</b>	<b>739</b>	<b>3,993</b>	<b>608,098</b>	<b>55</b>	<b>7</b>	<b>17</b>
<b>MIDDLE AFRICA</b>	<b>196</b>	<b>40</b>	<b>9</b>	<b>3.1</b>	<b>-1</b>	<b>285</b>	<b>406</b>	<b>52</b>	<b>5.6</b>	<b>45</b>	<b>3</b>	<b>22</b>	<b>15</b>	<b>29</b>	<b>59</b>	<b>57</b>	<b>62</b>	<b>1.0</b>	<b>2.0</b>	<b>51</b>	<b>665</b>	<b>2,814</b>	<b>104,651</b>	<b>58</b>	<b>7</b>	<b>—</b>
Angola	35.6	39	8	3.1	1	51.3	72.3	48	5.3	45	3	14	13	24	62	59	65	1.0	2.1	67	726	6,060	11,343	34	5	21
Cameroon	27.9	35	9	2.6	-0	38.1	51.3	48	4.5	42	3	19	15	36	60	59	62	1.8	3.9	58	450	3,990	17,661	66	8	5
Central African Republic	5.6	43	11	3.1	-16	8.2	11.5	71	6.0	48	3	18	14	26	54	52	56	2.1	3.4	43	310	1,090	3,123	64	5	22
Chad	17.7	43	12	3.1	-0	25.7	36.5	65	6.2	48	2	8	7	17	53	51	55	0.8	1.3	24	341	1,540	9,625	58	6	13
Congo	6.0	31	7	2.4	-1	7.9	10.4	32	4.2	41	3	30	19	39	64	62	65	2.1	5.6	68	1,086	2,850	2,265	41	6	—
Congo, Dem. Rep.	99.0	42	10	3.2	-1	148.0	217.5	52	6.2	47	3	28	18	31	59	57	62	0.6	0.9	46	735	1,170	58,879	65	8	—
Equatorial Guinea	1.7	30	9	2.1	4	2.2	2.8	57	4.3	38	3	13	10	21	61	59	63	5.2	9.4	74	1,208	13,520	860	60	8	15
Gabon	2.4	27	7	2.0	1	3.0	3.8	29	3.5	36	4	31	19	34	66	63	68	1.5	4.6	90	735	14,560	801	36	5	12
São Tomé and Príncipe	0.2	28	6	2.2	-4	0.3	0.4	12	3.8	39	4	50	46	60	68	65	70	0.4	0.5	75	5,685	4,490	96	43	9	42



# SOUTHERN AFRICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AFRICA</b>	1,419	33	9	2.4	-0	1,891	2,478	47	4.3	40	3	36	32	51	63	61	64	1.8	3.4	44	894	5,212	820,657	61	8	20
<b>SUB-SAHARAN AFRICA</b>	1,168	35	9	2.6	-0	1,591	2,122	50	4.6	42	3	33	29	47	60	58	62	2.2	4.2	42	739	3,993	608,098	55	7	17
<b>SOUTHERN AFRICA</b>	69	21	12	0.9	2	81	92	28	2.4	29	6	56	55	78	61	59	64	12.3	24.4	65	517	13,602	130,820	192	18	33
Botswana	2.6	24	9	1.4	1	3.2	3.7	33	2.8	33	4	67	—	—	61	59	64	13.4	23.8	72	1,012	16,650	3,707	156	15	64
Eswatini	1.2	24	11	1.3	-4	1.4	1.7	38	2.8	35	4	66	66	81	57	53	61	19.4	36.1	24	687	8,870	1,910	164	14	29
Lesotho	2.3	26	14	1.2	-1	2.6	2.9	68	3.0	34	4	65	65	80	53	50	56	15.7	26.1	29	387	3,030	1,991	93	5	34
Namibia	2.6	27	11	1.7	-2	3.1	3.8	28	3.3	36	4	56	55	75	59	56	63	8.4	15.1	53	321	9,650	3,877	151	18	17
South Africa	60.6	20	12	0.8	3	70.2	80.3	25	2.4	28	6	55	54	78	62	59	64	12.1	24.5	68	505	14,140	119,336	200	18	32



# NORTHERN AMERICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AMERICAS</b>	1,028	13	9	0.4	0	1,118	1,170	12	1.8	21	12	75	69	—	74	71	78	—	—	82	560	36,225	1,614,049	158	18	70
<b>NORTHERN AMERICA</b>	372	11	10	0.1	3	404	424	5	1.6	18	17	75	66	82	77	74	80	—	—	83	203	68,545	477,239	129	12	69
Canada	38.8	10	8	0.2	10	43.8	48.8	4.5	1.4	16	19	85 <sup>h</sup>	—	—	82	80	84	—	—	82	101	51,690	11,010	29	4	82
United States of America	332.8	11	10	0.1	2	360.0	375.4	5.4	1.7	18	17	74	66	82	76	73	79	—	—	83	211	70,480	466,229	140	13	67



# CENTRAL AMERICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AMERICAS</b>	<b>1,028</b>	<b>13</b>	<b>9</b>	<b>0.4</b>	<b>0</b>	<b>1,118</b>	<b>1,170</b>	<b>12</b>	<b>1.8</b>	<b>21</b>	<b>12</b>	<b>75</b>	<b>69</b>	<b>—</b>	<b>74</b>	<b>71</b>	<b>78</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>560</b>	<b>36,225</b>	<b>1,614,049</b>	<b>158</b>	<b>18</b>	<b>70</b>
<b>LATIN AMERICA &amp; THE CARIBBEAN</b>	<b>656</b>	<b>15</b>	<b>8</b>	<b>0.7</b>	<b>-1</b>	<b>715</b>	<b>746</b>	<b>14</b>	<b>1.9</b>	<b>23</b>	<b>10</b>	<b>75</b>	<b>70</b>	<b>—</b>	<b>73</b>	<b>70</b>	<b>77</b>	<b>0.7</b>	<b>0.3</b>	<b>81</b>	<b>764</b>	<b>16,633</b>	<b>1,136,810</b>	<b>175</b>	<b>22</b>	<b>70</b>
<b>CENTRAL AMERICA</b>	<b>178</b>	<b>16</b>	<b>8</b>	<b>0.7</b>	<b>-0</b>	<b>197</b>	<b>210</b>	<b>13</b>	<b>1.9</b>	<b>26</b>	<b>8</b>	<b>71</b>	<b>67</b>	<b>—</b>	<b>71</b>	<b>67</b>	<b>75</b>	<b>0.5</b>	<b>0.2</b>	<b>75</b>	<b>844</b>	<b>17,139</b>	<b>372,697</b>	<b>206</b>	<b>26</b>	<b>61</b>
Belize	0.4	17	5	1.2	1	0.5	0.6	12	1.9	36	4	51	49	66	70	67	74	1.1	1.1	46	491	6,600	349	87	14	53
Costa Rica	5.2	11	6	0.4	6	5.7	6.1	8.5	1.3	22	9	71	69	83	81	78	83	0.8	0.1	81	2,133	21,800	4,824	94	16	81
El Salvador	6.3	16	9	0.7	-4	6.6	6.6	11	1.8	25	8	72	68	82	71	66	75	0.5	0.4	74	879	9,120	8,518	131	17	67
Guatemala	17.8	21	7	1.5	-2	21.3	24.6	19	2.4	32	5	61	49	66	69	66	73	0.3	0.2	52	2,070	9,580	24,698	137	20	35
Honduras	9.6	21	4	1.6	-1	11.7	13.4	15	2.4	31	6	73	64	76	70	68	73	0.3	0.2	59	961	5,740	11,331	113	17	54
Mexico	127.5	15	9	0.5	-0	138.2	143.8	11	1.8	25	8	73	70	—	70	66	75	0.6	0.2	81	635	19,540	313,109	242	29	63
Nicaragua	6.7	19	5	1.4	-3	7.9	8.8	13	2.2	30	6	80	77	90	77	74	80	0.4	0.2	59	448	5,960	6,048	91	15	80
Panama	4.4	15	5	1.0	4	5.2	5.9	12	2.0	25	10	51	47	63	77	74	80	—	—	69	778	29,900	3,822	88	15	72



# CARIBBEAN

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AMERICAS</b>	<b>1,028</b>	<b>13</b>	<b>9</b>	<b>0.4</b>	<b>0</b>	<b>1,118</b>	<b>1,170</b>	<b>12</b>	<b>1.8</b>	<b>21</b>	<b>12</b>	<b>75</b>	<b>69</b>	<b>—</b>	<b>74</b>	<b>71</b>	<b>78</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>560</b>	<b>36,225</b>	<b>1,614,049</b>	<b>158</b>	<b>18</b>	<b>70</b>
<b>LATIN AMERICA &amp; THE CARIBBEAN</b>	<b>656</b>	<b>15</b>	<b>8</b>	<b>0.7</b>	<b>-1</b>	<b>715</b>	<b>746</b>	<b>14</b>	<b>1.9</b>	<b>23</b>	<b>10</b>	<b>75</b>	<b>70</b>	<b>—</b>	<b>73</b>	<b>70</b>	<b>77</b>	<b>0.7</b>	<b>0.3</b>	<b>81</b>	<b>764</b>	<b>16,633</b>	<b>1,136,810</b>	<b>175</b>	<b>22</b>	<b>70</b>
<b>CARIBBEAN</b>	<b>44</b>	<b>15</b>	<b>10</b>	<b>0.5</b>	<b>-1</b>	<b>46</b>	<b>47</b>	<b>29</b>	<b>2.0</b>	<b>23</b>	<b>10</b>	<b>57</b>	<b>55</b>	<b>71</b>	<b>71</b>	<b>68</b>	<b>74</b>	<b>1.1</b>	<b>1.2</b>	<b>72</b>	<b>1,793</b>	<b>—</b>	<b>23,144</b>	<b>59</b>	<b>7</b>	<b>46</b>
Antigua and Barbuda	0.1	12	6	0.6	9	0.1	0.1	6	1.6	21	9	—	—	—	79	76	81	—	—	24	2,524	19,610	-15	-15	-2	63
Bahamas	0.4	11	9	0.2	1	0.4	0.5	10	1.4	19	9	—	—	—	72	68	75	1.4	1.2	83	5,125	31,870	502	127	15	40
Barbados	0.3	8	9	-0.1	-0	0.3	0.3	11	1.3	17	16	59	55	70	78	76	79	1.1	0.6	31	3,846	14,530	-178	-62	-5	53
Cuba	11.1	9	15	-0.6	0	10.7	9.9	7.6	1.5	16	16	69	68	87	74	71	76	0.8	0.2	77	381	—	9,080	80	7	88
Curaçao	0.1	9	11	-0.2	-14	0.2	0.2	5.7	1.4	17	20	—	—	—	78	75	82	—	—	89	—	21,480	—	—	—	—
Dominica	0.07	13	9	0.4	1	0.08	0.07	12	1.6	20	10	—	—	—	73	70	76	—	—	71	1,212	12,010	8	10	1	42
Dominican Republic	11.2	18	7	1.2	-1	12.4	13.2	27	2.3	27	7	70	68	84	73	69	76	1.0	0.9	83	1,280	19,730	5,937	54	7	55
Grenada	0.1	16	8	0.8	-1	0.1	0.1	13	2.0	24	10	—	—	—	75	72	78	—	—	37	4,181	15,890	-134	-118	-15	34
Guadeloupe	0.4	11	14	-0.3	-2	0.4	0.4	7.5	2.1	18	21	—	—	—	76	73	80	—	—	99	1,703	—	—	—	—	—
Haiti	11.6	23	9	1.5	-3	13.4	15.1	46	2.8	32	5	34	32	44	63	60	66	1.4	2.2	58	1,083	3,130	4,805	42	5	1
Jamaica	2.8	12	9	0.3	-2	2.8	2.5	11	1.4	20	7	73	68	83	71	68	73	1.3	1.4	57	2,356	9,720	1,796	61	8	24
Martinique	0.3	10	14	-0.4	-4	0.3	0.3	7	1.9	15	23	—	—	—	78	74	81	—	—	89	3,177	—	—	—	—	—
Puerto Rico	3.2	6	10	-0.4	-1	3.1	2.7	7.3	0.9	13	23	—	—	—	80	76	85	—	—	94	6,466	23,360	—	—	—	—
St. Kitts-Nevis	0.05	12	10	0.2	-2	0.05	0.05	8	1.5	20	10	—	—	—	72	68	75	—	—	31	953	25,900	-104	-194	-25	49
St. Lucia	0.2	11	10	0.1	0	0.2	0.2	12	1.4	18	9	56	53	72	71	68	75	—	—	19	6,736	13,810	185	101	10	29
St. Vincent and the Grenadines	0.1	12	9	0.3	-1	0.1	0.1	14	1.6	25	9	—	—	—	71	68	75	—	—	53	5,521	13,950	248	222	21	28
Trinidad and Tobago	1.4	11	8	0.3	-1	1.4	1.3	16	1.6	21	9	40	38	58	76	74	78	0.9	1.2	53	5,476	25,670	1,016	72	10	51



# SOUTH AMERICA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>AMERICAS</b>	<b>1,028</b>	<b>13</b>	<b>9</b>	<b>0.4</b>	<b>0</b>	<b>1,118</b>	<b>1,170</b>	<b>12</b>	<b>1.8</b>	<b>21</b>	<b>12</b>	<b>75</b>	<b>69</b>	<b>—</b>	<b>74</b>	<b>71</b>	<b>78</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>560</b>	<b>36,225</b>	<b>1,614,049</b>	<b>158</b>	<b>18</b>	<b>70</b>
<b>LATIN AMERICA &amp; THE CARIBBEAN</b>	<b>656</b>	<b>15</b>	<b>8</b>	<b>0.7</b>	<b>-1</b>	<b>715</b>	<b>746</b>	<b>14</b>	<b>1.9</b>	<b>23</b>	<b>10</b>	<b>75</b>	<b>70</b>	<b>—</b>	<b>73</b>	<b>70</b>	<b>77</b>	<b>0.7</b>	<b>0.3</b>	<b>81</b>	<b>764</b>	<b>16,633</b>	<b>1,136,810</b>	<b>175</b>	<b>22</b>	<b>70</b>
<b>SOUTH AMERICA</b>	<b>434</b>	<b>14</b>	<b>8</b>	<b>0.6</b>	<b>-1</b>	<b>471</b>	<b>488</b>	<b>14</b>	<b>1.8</b>	<b>22</b>	<b>10</b>	<b>78</b>	<b>73</b>	<b>—</b>	<b>74</b>	<b>71</b>	<b>78</b>	<b>0.7</b>	<b>0.3</b>	<b>85</b>	<b>628</b>	<b>16,521</b>	<b>740,970</b>	<b>172</b>	<b>21</b>	<b>76</b>
Argentina	46.2	14	9	0.5	0	51.2	54.0	9.3	1.9	23	12	70	68	81	75	72	79	0.5	0.3	92	142	23,150	44,941	99	11	83
Bolivia	12.2	22	10	1.2	-0	14.5	16.6	27	2.6	31	5	67	45	50	64	61	67	0.4	0.2	70	269	8,800	44,015	375	33	51
Brazil	214.8	13	7	0.6	-0	229.2	232.9	14	1.6	20	10	80	78	—	75	72	79	0.7	0.4	87	385	15,550	340,634	160	19	79
Chile	19.8	11	6	0.5	12	21.1	21.6	6.5	1.4	19	13	76	70	—	81	78	84	1.1	0.2	88	1,657	27,410	19,348	101	15	92
Colombia	49.1	15	8	0.8	-1	51.5	51.5	12	2.0	23	11	81	76	86	75	71	79	0.9	0.2	82	1,006	16,460	82,372	161	25	71
Ecuador	18.0	17	7	1.0	2	20.3	22.3	11	2.0	26	8	80	72	81	74	70	77	0.5	0.3	64	1,734	11,480	40,434	228	34	79
French Guiana	0.3	27	5	2.2	-4	0.4	0.5	8	3.5	32	6	—	—	—	76	73	80	—	—	86	2,232	—	—	—	—	—
Guyana	0.8	20	10	1.0	-5	0.9	0.9	23	2.4	29	6	34	33	53	66	62	69	1.3	1.5	27	193	23,480	1,406	178	14	47
Paraguay	6.8	21	8	1.3	-1	7.8	8.6	15	2.5	29	6	68	67	83	70	67	73	0.4	0.3	62	143	13,630	9,909	138	22	48
Peru	33.4	17	12	0.6	-1	36.4	39.4	15	2.2	25	9	76	55	67	69	65	73	0.5	0.2	79	934	12,900	144,834	437	49	83
Suriname	0.6	17	7	1.0	-3	0.7	0.8	17	2.2	26	8	39	39	57	73	71	76	1.4	1.3	66	986	14,430	364	62	7	41
Uruguay	3.6	10	12	-0.2	-0	3.6	3.5	4.7	1.5	19	16	80 <sup>h</sup>	78 <sup>h</sup>	—	75	72	79	0.7	0.5	96	176	22,540	1,553	45	4	83
Venezuela	28.3	16	8	0.8	-18	33.4	35.9	16	2.2	28	9	75	—	—	71	66	75	0.7	0.3	88	1,089	—	11,163	39	6	50



# WESTERN ASIA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>ASIA</b>	<b>4,730</b>	<b>15</b>	<b>7</b>	<b>0.8</b>	<b>-0</b>	<b>5,094</b>	<b>5,313</b>	<b>23</b>	<b>1.9</b>	<b>24</b>	<b>10</b>	<b>67</b>	<b>59</b>	<b>—</b>	<b>73</b>	<b>71</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>3,168</b>	<b>14,638</b>	<b>3,663,240</b>	<b>80</b>	<b>10</b>	<b>71</b>
<b>WESTERN ASIA</b>	<b>294</b>	<b>19</b>	<b>5</b>	<b>1.3</b>	<b>-1</b>	<b>355</b>	<b>411</b>	<b>18</b>	<b>2.5</b>	<b>28</b>	<b>6</b>	<b>52</b>	<b>37</b>	<b>55</b>	<b>74</b>	<b>72</b>	<b>77</b>	<b>—</b>	<b>—</b>	<b>72</b>	<b>3,354</b>	<b>29,448</b>	<b>274,239</b>	<b>97</b>	<b>15</b>	<b>46</b>
Armenia	3.0	12	12	0.1	1	2.8	2.5	7	1.7	20	12	57	28	40	74	68	79	0.4	0.2	64	667	14,220	9,832	332	28	33
Azerbaijan	10.2	13	8	0.5	0	10.9	11.2	10	1.7	22	7	55	14	—	73	70	77	0.2	0.1	53	489	15,460	28,504	280	26	48
Bahrain	1.5	12	2	0.9	-6	1.6	1.8	6	1.8	20	4	—	—	—	79	78	80	0.2	<0.1	90	92,015	40,730	333	19	6	72
Cyprus	1.3	10	7	0.3	2	1.3	1.4	2	1.3	16	15	—	—	—	81	79	83	0.2	<0.1	67	1,222	39,410	505	42	7	53
Georgia	3.7	12	16	-0.4	-1	3.6	3.4	9	2.0	20	15	41	33	51	73	69	78	0.4	0.2	59	1,208	16,060	12,233	307	19	32
Iraq	44.5	27	5	2.3	-1	58.3	74.5	20	3.5	38	3	53	36	54	70	68	72	—	—	71	890	10,320	33,368	82	17	19
Israel	9.5	20	5	1.4	2	12.1	15.7	2.8	3.0	28	12	—	—	—	83	81	85	—	—	93	2,507	44,060	3,089	35	6	71
Jordan	11.2	18	6	1.2	1	13.0	14.1	17	2.4	34	4	52	37	57	73	72	75	—	—	90	5,429	10,900	5,965	58	17	44
Kuwait	4.1	12	2	0.9	-9	4.6	5.0	7	2.0	21	4	—	—	—	79	77	80	—	—	100	51,868	59,040	2,120	49	19	78
Lebanon	5.5	15	8	0.7	-20	4.6	4.9	6	2.1	24	11	55	47	—	75	73	77	0.1	<0.1	89	4,057	10,360	9,260	136	19	—
Oman	4.6	19	2	1.6	-6	5.4	6.3	8	2.7	27	3	30	19	40	73	71	75	0.2	<0.1	87	6,127	28,850	5,750	111	26	60
Palestinian Territory	5.4	29	4	2.5	-2	7.0	9.0	12	3.7	39	4	57	43	61	73	71	76	—	—	77	7,672	7,370	—	—	—	—
Qatar	2.7	10	1	0.9	-11	3.0	3.4	5	1.8	16	2	38	34	69	79	78	81	0.2	<0.1	99	12,834	92,080	770	26	14	92
Saudi Arabia	36.7	17	3	1.5	-4	43.0	48.7	6	2.4	24	3	25	21	—	77	76	79	—	—	85	1,069	47,700	8,775	25	6	72
Syria	22.1	20	5	1.5	10	32.8	38.3	18	2.7	31	5	54	38	53	72	69	75	<0.1	<0.1	56	475	—	3,657	20	5	10
Türkiye	85.2	13	6	0.6	-1	96.4	103.9	8	1.7	22	10	70	49	60	79	76	81	—	—	77	435	30,020	132,021	156	23	63
United Arab Emirates	9.4	10	2	0.8	-0	10.3	11.4	5	1.5	15	2	—	—	—	80	78	81	—	—	87	19,268	66,680	1,165	12	5	98
Yemen	33.7	30	7	2.3	-1	43.9	55.3	47	3.7	39	3	34	29	47	64	60	67	<0.1	<0.1	39	2,910	—	16,896	56	9	1



# CENTRAL ASIA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>ASIA</b>	<b>4,730</b>	<b>15</b>	<b>7</b>	<b>0.8</b>	<b>-0</b>	<b>5,094</b>	<b>5,313</b>	<b>23</b>	<b>1.9</b>	<b>24</b>	<b>10</b>	<b>67</b>	<b>59</b>	<b>—</b>	<b>73</b>	<b>71</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>3,168</b>	<b>14,638</b>	<b>3,663,240</b>	<b>80</b>	<b>10</b>	<b>71</b>
<b>CENTRAL ASIA</b>	<b>78</b>	<b>25</b>	<b>6</b>	<b>1.9</b>	<b>-0</b>	<b>91</b>	<b>105</b>	<b>14</b>	<b>3.0</b>	<b>31</b>	<b>5</b>	<b>54</b>	<b>51</b>	<b>—</b>	<b>72</b>	<b>69</b>	<b>75</b>	<b>0.3</b>	<b>0.2</b>	<b>48</b>	<b>641</b>	<b>12,505</b>	<b>73,538</b>	<b>98</b>	<b>14</b>	<b>45</b>
Kazakhstan	19.2	23	10	1.4	-0	22.0	25.4	8	3.3	30	8	53	50	73	70	66	74	0.4	0.2	58	65	24,970	38,108	202	22	50
Kyrgyzstan	6.8	24	6	1.8	-1	8.1	9.7	14	3.0	34	4	39	38	65	72	68	76	0.3	0.2	37	528	4,840	6,157	94	16	20
Tajikistan	10.0	27	5	2.2	-0	12.4	15.2	27	3.2	36	3	29	27	52	72	70	74	0.2	0.2	28	1,186	5,180	6,505	67	12	52
Turkmenistan	6.4	22	7	1.5	-1	7.4	8.3	35	2.7	31	5	50	47	80	69	66	73	—	—	53	331	15,600	326	5	1	—
Uzbekistan	35.6	26	5	2.1	-1	41.4	46.9	9	2.9	29	5	65	62	—	73	71	76	0.3	0.2	50	886	8,520	22,443	67	12	46



# SOUTH ASIA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>ASIA</b>	<b>4,730</b>	<b>15</b>	<b>7</b>	<b>0.8</b>	<b>-0</b>	<b>5,094</b>	<b>5,313</b>	<b>23</b>	<b>1.9</b>	<b>24</b>	<b>10</b>	<b>67</b>	<b>59</b>	<b>—</b>	<b>73</b>	<b>71</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>3,168</b>	<b>14,638</b>	<b>3,663,240</b>	<b>80</b>	<b>10</b>	<b>71</b>
<b>SOUTH ASIA</b>	<b>2,008</b>	<b>20</b>	<b>6</b>	<b>1.4</b>	<b>-1</b>	<b>2,268</b>	<b>2,477</b>	<b>31</b>	<b>2.2</b>	<b>27</b>	<b>6</b>	<b>62</b>	<b>52</b>	<b>74</b>	<b>70</b>	<b>68</b>	<b>71</b>	<b>0.2</b>	<b>0.2</b>	<b>37</b>	<b>996</b>	<b>6,958</b>	<b>2,706,158</b>	<b>138</b>	<b>17</b>	<b>63</b>
Afghanistan	41.1	36	7	2.8	-5	56.2	74.1	45	4.6	43	2	19 <sup>h</sup>	18 <sup>h</sup>	—	62	59	65	<0.1	<0.1	26	525	2,100	22,267	57	8	13
Bangladesh	171.2	18	6	1.2	-1	191.2	203.9	23	2.0	26	6	63	59	77	72	71	74	<0.1	<0.1	39	2,140	6,960	70,382	43	8	—
Bhutan	0.8	14	4	1.0	0	0.8	0.9	15	1.5	24	6	66	65	85	72	70	74	0.2	0.2	43	812	10,440	-199	-26	-4	87
India	1,417.2	20	6	1.4	-0	1,567.8	1,670.5	28	2.1	25	7	67	56	74	70	68	71	0.2	0.2	35	912	7,220	2,370,447	171	20	66
Iran	88.6	14	6	0.7	0	94.9	99.0	11	1.7	24	8	77	57	69	74	71	77	0.1	<0.1	76	566	15,760	116,077	137	22	69
Maldives	0.6	13	3	1.0	2	0.6	0.6	7	1.7	20	3	19	15	30	80	79	81	—	—	41	14,855	16,520	123	23	8	71
Nepal	30.9	20	8	1.3	10	34.8	37.8	23	2.0	29	6	47	44	62	68	67	70	0.1	0.1	21	1,462	4,280	16,257	55	8	—
Pakistan	235.8	28	7	2.0	-2	298.4	367.8	52	3.5	37	4	34	23	—	66	64	69	0.3	<0.1	37	762	5,800	115,220	52	7	57
Sri Lanka	22.4	13	7	0.6	-4	22.9	22.4	6	1.7	25	8	65	54	74	76	73	80	<0.1	<0.1	19	1,632	13,790	-4,416	-21	-3	68



# SOUTHEAST ASIA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>ASIA</b>	<b>4,730</b>	<b>15</b>	<b>7</b>	<b>0.8</b>	<b>-0</b>	<b>5,094</b>	<b>5,313</b>	<b>23</b>	<b>1.9</b>	<b>24</b>	<b>10</b>	<b>67</b>	<b>59</b>	<b>—</b>	<b>73</b>	<b>71</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>3,168</b>	<b>14,638</b>	<b>3,663,240</b>	<b>80</b>	<b>10</b>	<b>71</b>
<b>SOUTHEAST ASIA</b>	<b>676</b>	<b>17</b>	<b>8</b>	<b>0.8</b>	<b>0</b>	<b>742</b>	<b>786</b>	<b>18</b>	<b>2.2</b>	<b>25</b>	<b>8</b>	<b>63</b>	<b>54</b>	<b>73</b>	<b>70</b>	<b>68</b>	<b>73</b>	<b>0.5</b>	<b>0.3</b>	<b>51</b>	<b>9,885</b>	<b>13,147</b>	<b>645,476</b>	<b>96</b>	<b>11</b>	<b>67</b>
Brunei	0.4	14	4	1.0	-2	0.5	0.5	8	1.8	20	6	—	—	—	79	78	81	—	—	79	11,051	67,580	-55	-13	-2	98
Cambodia	16.8	22	7	1.5	-2	19.5	22.2	12	2.7	29	6	62	45	61	70	67	73	0.5	0.6	25	433	4,430	6,259	37	6	86
Indonesia	275.5	16	10	0.7	-0	300.9	317.2	18	2.2	25	7	64	57	77	68	66	70	0.4	0.3	57	1,048	12,560	514,283	187	22	62
Laos	7.5	21	7	1.4	1	8.7	9.7	49	2.5	32	4	54	49	72	67	65	69	0.4	0.3	37	609	8,150	878	12	2	70
Malaysia	32.7	14	5	0.9	7	36.7	39.6	6	1.7	24	7	52	34	—	76	73	78	0.5	0.1	75	3,962	28,730	3,767	12	2	84
Myanmar	54.2	17	10	0.7	-1	58.2	59.9	34	2.2	25	7	52	51	75	66	63	69	1.0	0.7	31	492	4,230	22,094	40	6	50
Philippines	115.6	22	7	1.5	-1	137.6	157.9	21	2.7	30	5	54	40	57	69	67	71	0.4	<0.1	48	2,067	9,450	92,627	84	11	64
Singapore	5.5	9	6	0.3	3	5.8	5.8	1.8	1.1	14	16	—	—	—	84	82	86	0.4	<0.1	100	934,086	102,450	738	13	3	85
Thailand	66.8	10	8	0.2	0	66.8	63.2	6	1.5	17	12	73	71	88	77	74	81	1.2	0.9	59	397	18,530	7,651	11	1	76
Timor-Leste	1.3	25	7	1.8	-2	1.6	1.8	33	3.1	35	5	26	24	47	68	66	70	0.2	0.1	32	1,203	5,360	342	26	4	—
Vietnam	99.4	15	7	0.8	-0	105.9	108.4	10	2.2	22	9	73	60	72	74	69	78	0.4	0.2	37	1,465	11,040	-3,106	-3	0	82



# EAST ASIA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>ASIA</b>	<b>4,730</b>	<b>15</b>	<b>7</b>	<b>0.8</b>	<b>-0</b>	<b>5,094</b>	<b>5,313</b>	<b>23</b>	<b>1.9</b>	<b>24</b>	<b>10</b>	<b>67</b>	<b>59</b>	<b>—</b>	<b>73</b>	<b>71</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>3,168</b>	<b>14,638</b>	<b>3,663,240</b>	<b>80</b>	<b>10</b>	<b>71</b>
<b>EAST ASIA</b>	<b>1,674</b>	<b>7</b>	<b>8</b>	<b>0.0</b>	<b>-0</b>	<b>1,639</b>	<b>1,533</b>	<b>6</b>	<b>1.2</b>	<b>18</b>	<b>15</b>	<b>81</b>	<b>77</b>	<b>—</b>	<b>79</b>	<b>76</b>	<b>82</b>	<b>—</b>	<b>—</b>	<b>68</b>	<b>3,122</b>	<b>22,276</b>	<b>-36,170</b>	<b>-2</b>	<b>0</b>	<b>88</b>
China	1,436.6	8	7	0.0	-0	1,410.1	1,322.5	6	1.2	18	14	85	81	—	78	75	81	—	—	65	1,208	19,170	-26,032	-2	0	89
China, Hong Kong SAR <sup>i</sup>	7.4	5	7	-0.2	-1	7.8	7.7	1.9	0.8	11	20	67	65	—	85	83	88	—	—	100	369,566	70,700	—	—	—	—
China, Macao SAR <sup>i</sup>	0.7	7	3	0.4	6	0.8	0.9	2	0.8	15	12	—	—	—	84	81	87	—	—	100	—	72,260	—	—	—	—
Japan	124.9	7	12	-0.5	-1	115.2	101.8	1.7	1.3	12	29	40	33	—	85	82	88	—	—	92	3,044	44,570	-9,736	-8	-1	81
Korea, North	26.1	13	9	0.4	-0	26.6	25.8	14	1.8	19	12	70	69	90	74	71	76	—	—	63	1,143	—	-3,549	-14	-2	—
Korea, South	51.6	5	6	-0.1	0	50.9	47.4	2.5	0.8	12	16	82	—	—	84	81	87	—	—	81	3,819	47,490	3,144	6	1	—
Mongolia	3.4	22	6	1.5	0	4.2	5.2	6	2.8	32	4	48	45	64	71	67	76	<0.1	<0.1	69	256	11,090	2	0	0	66
Taiwan	23.2	7	8	-0.1	7	23.1	21.8	3.6	1.0	12	17	—	—	—	81	78	84	—	—	79	3,929	—	—	—	—	81



# NORTHERN EUROPE

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>EUROPE</b>	<b>742</b>	<b>9</b>	<b>13</b>	<b>-0.3</b>	<b>2</b>	<b>740</b>	<b>724</b>	<b>4</b>	<b>1.5</b>	<b>16</b>	<b>19</b>	<b>66</b>	<b>56</b>	<b>—</b>	<b>78</b>	<b>75</b>	<b>81</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>555</b>	<b>42,820</b>	<b>1,365,595</b>	<b>182</b>	<b>13</b>	<b>68</b>
<b>EUROPEAN UNION</b>	<b>445</b>	<b>9</b>	<b>12</b>	<b>-0.3</b>	<b>3</b>	<b>445</b>	<b>439</b>	<b>3</b>	<b>1.5</b>	<b>15</b>	<b>21</b>	<b>65</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>78</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>613</b>	<b>48,451</b>	<b>566,819</b>	<b>128</b>	<b>10</b>	<b>74</b>
<b>NORTHERN EUROPE</b>	<b>107</b>	<b>10</b>	<b>10</b>	<b>0.0</b>	<b>3</b>	<b>110</b>	<b>113</b>	<b>3</b>	<b>1.6</b>	<b>18</b>	<b>19</b>	<b>70</b>	<b>66</b>	<b>—</b>	<b>81</b>	<b>79</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>83</b>	<b>928</b>	<b>54,447</b>	<b>98,916</b>	<b>93</b>	<b>9</b>	<b>75</b>
Channel Islands	0.2	10	8	0.2	7	0.2	0.2	7.3	1.5	15	16	—	—	—	81	79	83	—	—	31	4,796	—	—	—	—	—
Denmark	5.9	11	10	0.1	5	6.1	6.3	3.1	1.7	16	20	—	—	—	82	80	83	0.1	<0.1	88	248	66,720	1,858	32	3	82
Estonia	1.3	9	14	-0.4	5	1.3	1.3	2.2	1.5	16	20	—	—	—	79	74	83	—	—	69	191	41,570	1,687	127	10	64
Finland	5.6	9	10	-0.1	4	5.6	5.5	1.8	1.5	15	23	86	82	—	82	79	84	—	—	87	248	55,940	1,429	26	2	78
Iceland	0.4	13	6	0.7	13	0.4	0.5	3.3	1.8	19	15	—	—	—	83	81	84	0.2	<0.1	94	314	55,920	-6	-2	0	85
Ireland	5.1	12	7	0.5	2	5.4	5.8	3.1	1.8	20	15	73	71	—	82	80	84	0.3	0.2	64	1,138	79,450	1,461	29	4	82
Latvia	1.9	9	18	-0.9	-2	1.6	1.4	2.7	1.6	16	21	—	—	—	75	70	80	0.9	0.5	80	140	33,790	3,834	204	11	69
Lithuania	2.8	9	17	-0.8	7	2.5	2.1	3.1	1.4	15	20	69	52	—	75	70	80	0.4	<0.1	68	124	41,250	8,628	319	17	69
Norway	5.4	10	8	0.3	4	5.8	6.0	1.9	1.6	17	18	—	—	—	83	82	85	0.1	<0.1	82	676	82,840	-51	-1	0	75
Sweden	10.5	11	9	0.2	4	11.2	11.8	1.8	1.7	18	20	—	—	—	83	81	85	—	—	88	413	61,090	5,628	56	6	76
United Kingdom	67.6	10	10	0.0	3	70.1	71.8	4.0	1.6	18	19	76	71	84	81	79	83	—	—	84	1,131	49,420	74,449	109	11	74



# WESTERN EUROPE

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>EUROPE</b>	<b>742</b>	<b>9</b>	<b>13</b>	<b>-0.3</b>	<b>2</b>	<b>740</b>	<b>724</b>	<b>4</b>	<b>1.5</b>	<b>16</b>	<b>19</b>	<b>66</b>	<b>56</b>	<b>—</b>	<b>78</b>	<b>75</b>	<b>81</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>555</b>	<b>42,820</b>	<b>1,365,595</b>	<b>182</b>	<b>13</b>	<b>68</b>
<b>EUROPEAN UNION</b>	<b>445</b>	<b>9</b>	<b>12</b>	<b>-0.3</b>	<b>3</b>	<b>445</b>	<b>439</b>	<b>3</b>	<b>1.5</b>	<b>15</b>	<b>21</b>	<b>65</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>78</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>613</b>	<b>48,451</b>	<b>566,819</b>	<b>128</b>	<b>10</b>	<b>74</b>
<b>WESTERN EUROPE</b>	<b>197</b>	<b>10</b>	<b>11</b>	<b>-0.1</b>	<b>1</b>	<b>202</b>	<b>204</b>	<b>3</b>	<b>1.6</b>	<b>15</b>	<b>21</b>	<b>72</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>79</b>	<b>84</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>797</b>	<b>58,151</b>	<b>172,143</b>	<b>88</b>	<b>8</b>	<b>78</b>
Austria	9.0	10	10	-0.1	6	9.4	9.6	2.7	1.5	14	19	79	—	—	81	79	84	—	—	59	681	58,370	5,969	66	6	74
Belgium	11.6	10	10	0.0	5	12.1	12.5	2.9	1.6	17	20	67	65	—	81	79	83	—	—	98	1,343	59,460	8,959	77	7	80
France	65.8	11	10	0.1	2	68.8	71.3	3.4	1.8	17	21	78	73	—	82	79	86	0.4	0.2	81	366	51,850	40,925	63	6	81
Germany	83.3	10	12	-0.3	-3	82.4	79.8	3.0	1.6	14	22	67 <sup>h</sup>	—	—	81	79	83	—	—	78	714	59,680	97,494	116	10	78
Liechtenstein	0.04	9	8	0.1	7	0.04	0.04	1.9	1.5	15	19	—	—	—	82	80	84	—	—	14	2,798	—	—	—	—	69
Luxembourg	0.7	10	7	0.3	13	0.7	0.8	4.7	1.4	16	15	—	—	—	83	80	85	0.3	0.2	92	1,047	83,230	35	6	1	74
Monaco	0.04	25	16	1.0	11	0.04	0.04	4	2.1	13	36	—	—	—	86	84	88	—	—	100	—	—	32	81	6	65
Netherlands	17.7	10	9	0.1	7	18.8	19.5	3.8	1.6	15	20	73	70	—	81	80	83	0.2	<0.1	93	1,759	63,360	14,606	85	9	70
Switzerland	8.8	10	8	0.2	6	9.7	10.4	3.6	1.5	15	19	72	67	—	84	82	86	—	—	74	2,193	75,860	4,124	47	6	69



# EASTERN EUROPE

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>EUROPE</b>	<b>742</b>	<b>9</b>	<b>13</b>	<b>-0.3</b>	<b>2</b>	<b>740</b>	<b>724</b>	<b>4</b>	<b>1.5</b>	<b>16</b>	<b>19</b>	<b>66</b>	<b>56</b>	<b>—</b>	<b>78</b>	<b>75</b>	<b>81</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>555</b>	<b>42,820</b>	<b>1,365,595</b>	<b>182</b>	<b>13</b>	<b>68</b>
<b>EUROPEAN UNION</b>	<b>445</b>	<b>9</b>	<b>12</b>	<b>-0.3</b>	<b>3</b>	<b>445</b>	<b>439</b>	<b>3</b>	<b>1.5</b>	<b>15</b>	<b>21</b>	<b>65</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>78</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>613</b>	<b>48,451</b>	<b>566,819</b>	<b>128</b>	<b>10</b>	<b>74</b>
<b>EASTERN EUROPE</b>	<b>287</b>	<b>9</b>	<b>15</b>	<b>-0.6</b>	<b>3</b>	<b>280</b>	<b>264</b>	<b>5</b>	<b>1.4</b>	<b>17</b>	<b>17</b>	<b>62</b>	<b>50</b>	<b>—</b>	<b>73</b>	<b>68</b>	<b>77</b>	<b>—</b>	<b>—</b>	<b>70</b>	<b>182</b>	<b>30,062</b>	<b>878,698</b>	<b>300</b>	<b>20</b>	<b>52</b>
Belarus	9.2	9	13	-0.4	1	8.7	8.1	2.5	1.4	17	16	53	46	66	74	69	79	0.5	0.4	78	163	20,870	24,447	259	17	66
Bulgaria	6.8	9	22	-1.3	2	6.3	5.8	5.6	1.6	15	22	69	40	—	74	70	77	0.1	<0.1	73	195	26,000	28,747	415	21	30
Czechia	10.5	11	13	-0.3	5	10.8	10.8	2.2	1.8	16	21	86	78	86	77	74	81	—	—	74	424	42,560	18,520	173	14	64
Hungary	9.7	9	15	-0.6	0	9.5	9.2	3.3	1.5	15	20	62	54	—	76	72	79	—	—	72	241	35,640	18,249	189	12	64
Moldova	3.5	11	17	-0.6	-3	3.4	3.2	9	1.7	16	12	56	44	—	71	67	75	1.1	0.6	43	207	16,070	9,079	225	19	26
Poland	38.0	9	14	-0.5	14	36.5	34.0	3.6	1.3	15	19	62	—	—	77	73	81	—	—	60	348	35,830	78,766	208	16	59
Romania	19.0	9	17	-0.8	1	18.1	16.9	5.6	1.5	16	19	—	—	—	71	67	75	0.2	0.1	54	213	34,820	53,456	279	17	42
Russia	144.3	10	15	-0.5	1	143.1	136.8	4.5	1.5	18	16	68	55	72	72	66	76	—	—	75	119	32,000	536,163	367	23	51
Slovakia	5.4	10	14	-0.3	0	5.4	5.1	5.6	1.6	16	17	—	—	—	77	73	80	<0.1	<0.1	54	403	32,450	12,160	223	18	51
Ukraine	41.0	7	17	-1.1	1	38.1	33.9	6.6	1.0	15	17	65	48	68	71	66	76	1.0	0.9	70	124	13,860	99,113	227	15	—



# SOUTHERN EUROPE

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>EUROPE</b>	<b>742</b>	<b>9</b>	<b>13</b>	<b>-0.3</b>	<b>2</b>	<b>740</b>	<b>724</b>	<b>4</b>	<b>1.5</b>	<b>16</b>	<b>19</b>	<b>66</b>	<b>56</b>	<b>—</b>	<b>78</b>	<b>75</b>	<b>81</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>555</b>	<b>42,820</b>	<b>1,365,595</b>	<b>182</b>	<b>13</b>	<b>68</b>
<b>EUROPEAN UNION</b>	<b>445</b>	<b>9</b>	<b>12</b>	<b>-0.3</b>	<b>3</b>	<b>445</b>	<b>439</b>	<b>3</b>	<b>1.5</b>	<b>15</b>	<b>21</b>	<b>65</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>78</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>613</b>	<b>48,451</b>	<b>566,819</b>	<b>128</b>	<b>10</b>	<b>74</b>
<b>SOUTHERN EUROPE</b>	<b>151</b>	<b>7</b>	<b>12</b>	<b>-0.4</b>	<b>2</b>	<b>148</b>	<b>144</b>	<b>3</b>	<b>1.3</b>	<b>14</b>	<b>22</b>	<b>63</b>	<b>51</b>	<b>—</b>	<b>81</b>	<b>79</b>	<b>84</b>	<b>0.4</b>	<b>0.1</b>	<b>72</b>	<b>695</b>	<b>39,273</b>	<b>215,838</b>	<b>140</b>	<b>11</b>	<b>76</b>
Albania	2.8	10	11	-0.1	-12	2.7	2.4	10.0	1.3	16	16	46	4	6	77	75	80	<0.1	<0.1	63	463	15,430	6,345	221	15	43
Andorra	0.08	6	5	0.1	18	0.08	0.08	6.0	1.0	13	15	—	—	—	80	77	84	—	—	88	11,262	—	188	242	22	69
Bosnia-Herzegovina	3.4	7	14	-0.7	-8	3.2	2.9	4	1.1	15	18	46	12	22	77	75	80	—	—	49	339	16,690	7,858	240	17	26
Croatia	3.8	9	17	-0.7	0	3.7	3.4	4.0	1.5	14	22	—	—	—	78	75	81	0.1	<0.1	58	428	33,900	8,588	210	14	55
Greece	10.6	8	12	-0.4	1	10.1	9.5	3.2	1.3	14	23	—	—	—	81	79	84	0.3	<0.1	80	498	31,410	9,697	93	7	73
Italy	58.9	7	12	-0.5	3	56.8	53.7	2.8	1.3	13	24	65 <sup>h</sup>	52 <sup>h</sup>	—	82	80	85	0.3	0.1	71	862	46,490	80,401	133	11	79
Kosovo <sup>i</sup>	1.8	15	8	0.7	2	1.8	1.7	15	2.1	24	9	67	9	13	76	74	78	—	—	42	—	13,010	—	—	—	45
Malta	0.5	9	8	0.1	1	0.5	0.5	3.7	1.1	13	19	—	—	—	84	81	86	—	—	95	5,711	44,550	239	54	6	106
Montenegro	0.6	11	15	-0.3	-2	0.6	0.7	2.8	1.7	18	16	21	12	28	76	73	79	0.1	<0.1	68	6,801	23,280	1,955	311	21	45
North Macedonia	1.8	10	16	-0.5	-0	1.8	1.7	6	1.4	17	17	60	14	20	74	72	76	—	—	59	436	17,060	7,679	369	23	40
Portugal	10.3	8	12	-0.4	2	10.2	9.5	2.4	1.3	13	23	74 <sup>h</sup>	67 <sup>h</sup>	—	81	78	83	0.7	0.3	67	1,087	35,470	10,224	100	8	87
San Marino	0.03	6	9	-0.3	2	0.03	0.03	9.4	1.0	14	19	—	—	—	87	85	89	—	—	98	1,699	—	86	251	22	70
Serbia	6.8	9	20	-1.1	-0	6.3	5.7	4.7	1.5	14	21	62	21	30	73	70	76	<0.1	<0.1	57	260	20,610	27,822	319	19	38
Slovenia	2.1	9	11	-0.2	9	2.1	2.0	2.2	1.6	15	21	—	—	—	81	78	83	<0.1	<0.1	55	1,170	43,060	2,791	134	12	59
Spain	47.4	7	9	-0.2	3	48.3	49.9	2.5	1.2	14	20	62	60	—	83	80	86	0.5	<0.1	81	408	40,980	51,969	111	11	87



# OCEANIA

	Population (millions) mid-2022	Births per 1,000 Population	Deaths per 1,000 Population	Rate of Natural Increase (%)	Net Migration Rate	Population (millions)		Infant Mortality Rate <sup>a</sup>	Total Fertility Rate <sup>b</sup>	Percent of Population		Family Planning Among Married Women Ages 15-49 <sup>c</sup>			Life Expectancy at Birth (Years)			Population Ages 15-49 With HIV/AIDS (%)		Urban Population (%)	Population per km <sup>2</sup> of Arable Land	GNI per Capita, PPP <sup>e</sup>	SPECIAL FOCUS COVID-19 INDICATORS			
						mid-2035	mid-2050			Ages <15	Ages 65+	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%) <sup>d</sup>	Total	Males	Females	Males	Females				Excess Deaths Due to COVID-19 Pandemic, 2020-2021 Annual Average <sup>f</sup>		Population Fully Vaccinated Against COVID-19 (%) <sup>g</sup>	
						No. of Excess Deaths	Excess Deaths per 100,000 Population			Excess Deaths as % of Total Deaths																
<b>OCEANIA</b>	<b>44</b>	<b>16</b>	<b>7</b>	<b>0.9</b>	<b>-0</b>	<b>55</b>	<b>66</b>	<b>15</b>	<b>2.1</b>	<b>23</b>	<b>13</b>	<b>59</b>	<b>56</b>	<b>—</b>	<b>78</b>	<b>76</b>	<b>81</b>	<b>0.3</b>	<b>0.3</b>	<b>67</b>	<b>1,258</b>	<b>39,522</b>	<b>-8,438</b>	<b>-20</b>	<b>-3</b>	<b>64</b>
Australia	25.8	12	7	0.5	-0	33.2	40.6	3.2	1.7	19	17	67	65	—	83	81	85	0.2	<0.1	86	84	55,290	-7,128	-28	-4	85
Federated States of Micronesia	0.1	21	6	1.5	-6	0.1	0.1	30	2.9	30	6	—	—	—	70	69	72	—	—	23	5,299	3,900	-56	-48	-6	—
Fiji	0.9	19	9	1.0	-6	0.9	0.9	15	2.5	29	6	36	—	51	67	65	69	0.2	0.2	58	1,174	11,450	-59	-6	-1	71
French Polynesia	0.3	13	5	0.7	-1	0.3	0.3	5.4	1.7	21	10	—	—	—	77	75	79	—	—	62	11,234	—	—	—	—	—
Guam	0.2	17	7	1.0	-1	0.2	0.2	5.4	2.8	27	10	—	—	—	77	74	80	—	—	95	17,990	—	—	—	—	—
Kiribati	0.1	27	6	2.1	-2	0.1	0.2	38	3.3	36	4	34	27	54	67	66	69	—	—	56	6,137	4,050	-23	-19	-2	52
Marshall Islands	0.05	19	8	1.2	-44	0.05	0.05	24	2.7	32	5	45	42	81	65	64	67	—	—	78	2,722	5,120	-40	-67	-10	—
Nauru	0.01	28	7	2.1	-5	0.01	0.01	15	3.5	39	2	36	25	43	64	60	67	—	—	100	—	25,110	-1	-7	-4	—
New Caledonia	0.3	14	6	0.8	-4	0.3	0.3	11	2.0	22	11	—	—	—	79	75	83	—	—	72	4,595	—	—	—	—	—
New Zealand	5.1	11	7	0.5	-1	5.8	6.3	4.7	1.6	19	16	80 <sup>h</sup>	75 <sup>h</sup>	—	82	81	84	0.1	<0.1	87	975	45,440	-1,339	-28	-4	85
Palau	0.02	15	13	0.3	0	0.02	0.02	15	2.4	21	10	—	—	—	66	62	71	—	—	81	5,992	16,620	-20	-111	-11	—
Papua New Guinea	9.3	26	7	1.9	1	11.8	15.1	34	3.2	34	3	37	31	49	65	63	68	0.7	1.2	13	3,104	4,340	381	4	1	3
Samoa	0.2	29	5	2.3	-7	0.2	0.2	15	4.7	38	5	17	16	29	73	70	75	—	—	18	1,780	6,300	-45	-22	-4	101
Solomon Islands	0.7	30	5	2.5	-1	1.0	1.3	16	4.0	39	3	29	24	38	70	69	72	—	—	25	3,722	2,680	-30	-4	-1	27
Tonga	0.1	23	7	1.6	-9	0.1	0.09	10	3.2	34	6	29	25	49	71	68	74	—	—	23	496	7,260	-19	-17	-3	—
Tuvalu	0.01	25	10	1.5	-1	0.01	0.01	20	3.3	32	6	24	22	45	65	61	69	—	—	65	—	6,770	-6	-46	-6	—
Vanuatu	0.3	29	5	2.4	-1	0.4	0.5	20	3.7	39	4	49	37	51	70	68	73	—	—	26	1,540	3,220	-38	-12	-2	43

## Notes

- \* The 14.9 million total excess deaths due to the COVID-19 pandemic in 2020 and 2021 are based on an annual average of 7.46 million.
  - a Infant deaths per 1,000 live births. Rates shown with decimals indicate national statistics reported as completely registered, while those with no decimals are estimates from the sources cited on the reverse. Rates shown in italics are based on fewer than 50 annual infant deaths, so the figures are estimated from an average of the previous three years.
  - b Lifetime births per woman (see Definitions on back for more information).
  - c Data prior to 2016 are shown in italics.
  - d Percent of married or in-union women with a need for family planning who are using modern methods.
  - e In current international dollars. Data prior to 2021 are shown in italics.
  - f Estimated deaths directly and indirectly associated with COVID-19 pandemic (see Definitions for more information). Negative values indicate the number of deaths averted due to lower risks of death from causes such as traffic accidents and influenza because of changes in people's behaviors.
  - g Percent of the population that countries, territories, and regions report as being fully vaccinated as of mid-2022, according to their definition of the term.
  - h Data refer to sexually active women, ever-married women, or all women. Data for Canada and Portugal refer to sexually active non-pregnant women and non-pregnant women, respectively.
  - i Special Administrative Region.
  - j Kosovo declared independence from Serbia on Feb. 17, 2008. Serbia has not recognized Kosovo's independence.
- (—) Indicates data unavailable or inapplicable.

The Data Sheet lists all geopolitical entities with populations of 150,000 or more and all members of the United Nations, including sovereign states, dependencies, overseas departments, and some territories whose status or boundaries may be undetermined or in dispute. **More-developed**, **less-developed**, and **least-developed** regions follow the UN classification (<https://www.un.org/ohrlls/content/least-developed-countries>). **High-income**, **middle-income** (composed of **upper middle-income** and **lower middle-income**), and **low-income** economies follow the World Bank classification based on GNI per capita (<https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>).

**World and Regional Totals:** Regional population totals are independently rounded and include small countries or areas not shown. Regional and world rates and percentages are weighted averages of countries for which data are available. Regional averages are shown when data or estimates are available for at least three-quarters of the region's population.

World Population Data Sheets from different years **should not be used as a time series**. Fluctuations in values from year to year often reflect revisions based on new data or estimates rather than actual changes in levels.

## Sources

The rates and figures are primarily compiled from the following sources: online databases, reports, and other materials from national statistical offices and regional organizations; demographic and family planning surveys such as the Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), and Performance Monitoring for Action (PMA) Surveys; the UN *Demographic Yearbook 2020* and *Population and Vital Statistics Report* of the UN Statistics Division; *World Population Prospects: The 2022 Revision*, *World Contraceptive Use 2021*, and *World Urbanization Prospects: The 2018 Revision* of the UN Population Division; the International Data Base of the International Programs Center, U.S. Census Bureau; *World Development Indicators* online database of the World Bank; Global Excess Deaths Associated With COVID-19 (modelled estimates) data set of the World Health Organization; Johns Hopkins Coronavirus Resource Center of Johns Hopkins University & Medicine; AIDSinfo online database of UNAIDS; and FAOSTAT online database of the Food and Agricultural Organization of the United Nations. The sources also include direct communication with national statistical offices, demographers, and country experts from around the world. Specific data sources may be obtained by contacting the authors of the *2022 World Population Data Sheet*. Demographic rates for countries with complete vital registration are those most recently reported. For more-developed countries, the rates refer to 2021 or 2020. For other indicators, see Definitions for data years.

## POPULATION AND PROJECTED POPULATION, MID-2022, MID-2035, AND MID-2050

Current estimates and projections are based on recent censuses, official national data, or analyses conducted by national statistical offices, regional organizations, PRB, UN Population Division, or International Programs Center of the U.S. Census Bureau. The effects of refugee movements, large numbers of foreign workers, and population shifts due to current events are taken into account to the extent possible. Projected populations are based on reasonable assumptions on the future course of fertility, mortality, and migration.

## BIRTHS/DEATHS PER 1,000 POPULATION

Crude birth and death rates, or the annual number of births and deaths per 1,000 total population, respectively.

## 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.

## NET MIGRATION RATE

The estimated net migration (immigration minus emigration) per 1,000 total population. For some countries, data are derived as a residual from estimated birth, death, and population growth rates. A value of “-0” indicates that the net migration rate is less than 0 but greater than -0.5; a value of “0” means that the net migration rate is greater than or equal to 0 and less than 0.5.

## INFANT MORTALITY RATE

The annual number of deaths of infants under age 1 per 1,000 live births. Decimals indicate national statistics reported as completely registered; those without decimals are estimates from the sources cited above. Rates shown in italics are based on fewer than 50 annual infant deaths and, as a result, are subject to considerable yearly variability; rates shown for such countries are estimated from an average of the previous three years.

## TOTAL FERTILITY RATE

The average number of children a woman would have assuming current age-specific birth rates remain constant throughout her childbearing years (usually considered to be ages 15 to 49).

## POPULATION AGES <15 AND AGES 65+

The percentage of the total population in those age groups, which are often considered the “dependent ages.”

## FAMILY PLANNING AMONG MARRIED WOMEN (AGES 15-49): USING ALL METHODS, USING MODERN METHODS, DEMAND SATISFIED BY MODERN METHODS (%)

The percentage of currently married or in-union women (unless otherwise indicated in footnotes) of reproductive age who are currently using any form of contraception; any modern form of contraception; and among those with a need for family planning, the percentage who have their need met by modern methods. Modern methods comprise clinic and supply methods, including the pill, injectable, implant, IUD, condom, and sterilization.

The inclusion of lactational amenorrhea and/or Standard Days Method in modern methods varies across countries. Data are from the most recently available national-level surveys since 2006. Data prior to 2016 are shown in italics. The classification of women as currently married or in-union may vary by country. The age range of women surveyed varies in some countries.

## LIFE EXPECTANCY AT BIRTH, TOTAL AND BY SEX

The average number of years a newborn infant can expect to live under current mortality rates.

## POPULATION AGES 15-49 WITH HIV/AIDS BY SEX (%), 2021

The percentage of the population ages 15-49 living with HIV/AIDS.

## URBAN POPULATION (%)

The percentage of the total population living in areas termed “urban” by that country or by the UN.

## POPULATION PER SQUARE KILOMETER OF ARABLE LAND

The mid-year 2022 population divided by the square kilometers of arable land last measured in 2020.

## GNI PER CAPITA, PPP, 2021 (\$ CURRENT INTERNATIONAL)

Gross national income in purchasing power parity (PPP) divided by mid-year population. Data prior to 2021 are in italics.

## EXCESS DEATHS DUE TO COVID-19 PANDEMIC, 2020-2021 ANNUAL AVERAGE: NUMBER, RATE PER 100,000 POPULATION, AND EXCESS DEATHS AS A PERCENT OF TOTAL DEATHS

The difference between the average annual number of deaths in 2020 and 2021 and the deaths predicted for the same period if pre-pandemic trends had continued under normal circumstances as published by the World Health Organization. The difference reflects the number of deaths associated with the COVID-19 pandemic both directly through the coronavirus, SARS CoV-2, and indirectly through changes in access to health services and in people’s behaviors. Negative values indicate the number or percent of deaths averted due to lower risks from certain causes of deaths, such as traffic accidents and influenza, due to changes in people’s behaviors. Mean estimates are presented; low and high estimates are available from the WHO (<https://www.who.int/data/sets/global-excess-deaths-associated-with-covid-19-modelled-estimates>).

## POPULATION FULLY VACCINATED AGAINST COVID-19 (%), MID-2022

The percentage of the total population fully vaccinated against COVID-19 as of June 30, 2022, based on the number of individuals that countries, territories, and regions report as being fully vaccinated. The definition of fully vaccinated may vary by country or region. Data were compiled by the Johns Hopkins Coronavirus Resource Center.

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# 2022

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