

External Assessment 2023

# GEOGRAPHY

GGY315120

Pages: 12

Questions: 12

Answer Booklets: 5

Attachments: 2

**Preparation time for this exam:** 15 minutes

**Suggested working time:** 3 hours

## Instructions:

- There are **four (4)** sections to this exam paper.
- You must answer the following from each section:
  - **Section A** – answer **both** questions
    - Question 1 answered in **one (1) separate answer booklet** and
    - Question 2 answered in **one (1) separate answer booklet**
  - **Section B** – answer **both** questions
  - **Section C** – answer **all** questions
  - **Section D** – answer **one (1)** question in **essay form**.
- Answer each section in a **separate answer booklet** and write the question number you are answering on the front cover of each answer booklet.
- The exam is **three (3) hours** in length. The suggested working time for each section is **approximately 45 minutes**.
- All answers must be written in **English** and be legible.
- You **must** make sure your answers address the listed criteria.

# Guide to Exam Structure

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		Questions available	Questions to answer	Suggested working time	Marks available
Section	<b>A</b>	2	2	45 minutes	All criteria are assessed using extended ratings of A+ to z
Section	<b>B</b>	2	2	45 minutes	
Section	<b>C</b>	3	3	45 minutes	
Section	<b>D</b>	5	1	45 minutes	
<b>Totals</b>		<b>12</b>	<b>8</b>	<b>180 minutes (3 hours)</b>	<b>A+ to z rating</b>

## Criteria

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You **must** make sure your answers address:

- Criterion 3 communicate geographical ideas and information
- Criterion 4 identify and apply geographical concepts to geographical phenomena
- Criterion 5 identify geographical processes and their relation to geographical change
- Criterion 6 identify geographical issues or challenges and possible solutions.

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# Section A

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- Answer **both** questions from this section.
  - Use a **separate answer booklet** for **each question** in this section.
  - It is suggested that you spend **approximately 45 minutes** on this section.
  - This section assesses **Criteria 4** and **6**.
  - You must refer to the **Information Sheet: The Demographic Transition in 5 Stages (Figure 1)** and the **Data Sheet: World Population Data (2022)** when answering both parts of Question 1.
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## Question 1

- a) Describe what happens to birth rates and death rates over the five stages of the demographic transition model as shown on **Figure 1: Information Sheet: The Demographic Transition in 5 Stages**.
- b) Referring to the **Data Sheet: World Population Data (2022)**, identify **one (1)** country in Stage 4 **or** 5 of the demographic transition model, using **at least three (3)** demographic indicators (such as birth rates, death rates and/or natural increase) to support this. Record the statistics you choose for this country in a clearly labelled table. Explain how those indicators show population change in this country.

## Question 2

- a) Describe **two (2)** challenges facing rural **and/or** remote Australia.
- b) Discuss **one (1)** solution or program that is being implemented to address **one (1)** of these challenges.
- c) Assess the likely outcomes of this action over time.

# Section B

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- Answer **both** questions from this section.
  - Use a **separate answer booklet** for this section.
  - It is suggested that you spend **approximately 45 minutes** on this section.
  - This section assesses **Criteria 4** and **5**.
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## Question 3

Explain the causes of anthropogenic climate change. Describe some of the ways in which climate change is having an impact on people and their environment. Refer to **one (1) example** from a More Developed Country (MDC) and **one (1) example** from a Less Developed Country (LDC).

## Question 4

With reference to **either** a specific More Developed Country (MDC) **or** a specific Less Developed Country (LDC), describe the nature and consequence (social and environmental) of **one (1)** form of human activity on land cover change.

# Section C

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- Answer **all** questions from this section.
  - Use a **separate answer booklet** to answer all questions for this section.
  - It is suggested that you spend **approximately 45 minutes** on this section.
  - This section assesses **Criteria 3** and **5**.
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## Question 5

Explain how technological advances in both transport and communications has led to globalisation.

## Question 6

Explain how world cities act as influential forces in contributing to the process of globalisation. Refer to **two (2)** world cities in your answer.

## Question 7

Describe current trends in economic and cultural power and cultural influence. Refer to specific countries **and/or** regions in your response.

# Section D

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- Answer **one (1)** question from this section in **essay form**.
  - Use a **separate answer booklet** for this section.
  - It is suggested that you spend **approximately 45 minutes** on this section.
  - This section assesses **Criteria 3** and **6**.
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## Question 8

Choose **one (1)** megacity in a Less Developed Country (LDC) and explain the causes of its urbanisation and the consequences of **two (2)** challenges faced by that city. Discuss strategies that have been undertaken to address these challenges. Evaluate the effectiveness of these strategies including the likelihood of success.

**OR**

## Question 9

Choose **one (1)** of the following:

- glacier and ice sheet retraction
- rising sea levels leading to land cover loss
- cropland/pasture loss **and/or** degradation **or** desertification
- coral reef loss and/or degradation.

Using specific examples, explain how anthropogenic climate change is having an impact on **one (1)** form of land cover change and describe some of the social and economic effects of that impact. Describe **two (2)** initiatives, either local or international, designed to manage these impacts and evaluate their effectiveness.

## Section D continued

OR

### Question 10

Choose **one (1)** of the following:

- deforestation
- the expansion/intensification of agriculture
- rangeland modification
- land and soil degradation
- irrigation
- land drainage
- land reclamation
- urban expansion
- mining.

Using specific examples describe the nature and extent of **one (1)** form of human-induced land cover change. Explain **one (1)** existing program that is designed to address land cover rehabilitation and assess the effectiveness of that program.

OR

### Question 11

Choose **one (1)** of the following:

- a mineral ore or fossil-based energy resource
- a food or fibre-based commodity
- a complex manufactured commodity
- a commodity typical of the 'weightless' or service-based commodity.

Describe the changing distribution of production and consumption of **one (1)** of the commodities, goods or services listed above. Analyse social, economic and geopolitical implications of these changes both now and into the future, using specific examples to support your response.

OR

## Section D continued

### Question 12

Choose **one (1)** of the following cultural elements:

- fashion
- a sport or leisure activity
- music
- religion
- language
- architecture
- political ideas.

Describe the geographical spread and distribution of **one (1)** cultural element from the list above. Discuss **two (2)** factors that have contributed to this pattern. Using specific examples, discuss some of the economic, social, or geopolitical implications of this pattern and assess their impact now and into the future.

End of Exam

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TASMANIAN  
ASSESSMENT, STANDARDS  
& CERTIFICATION

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This exam paper and any materials associated with this exam  
(including answer booklets, cover sheets, rough note paper, or information sheets)  
remain the property of Tasmanian Assessment, Standards and Certification.

Attach your candidate label here

# GEOGRAPHY

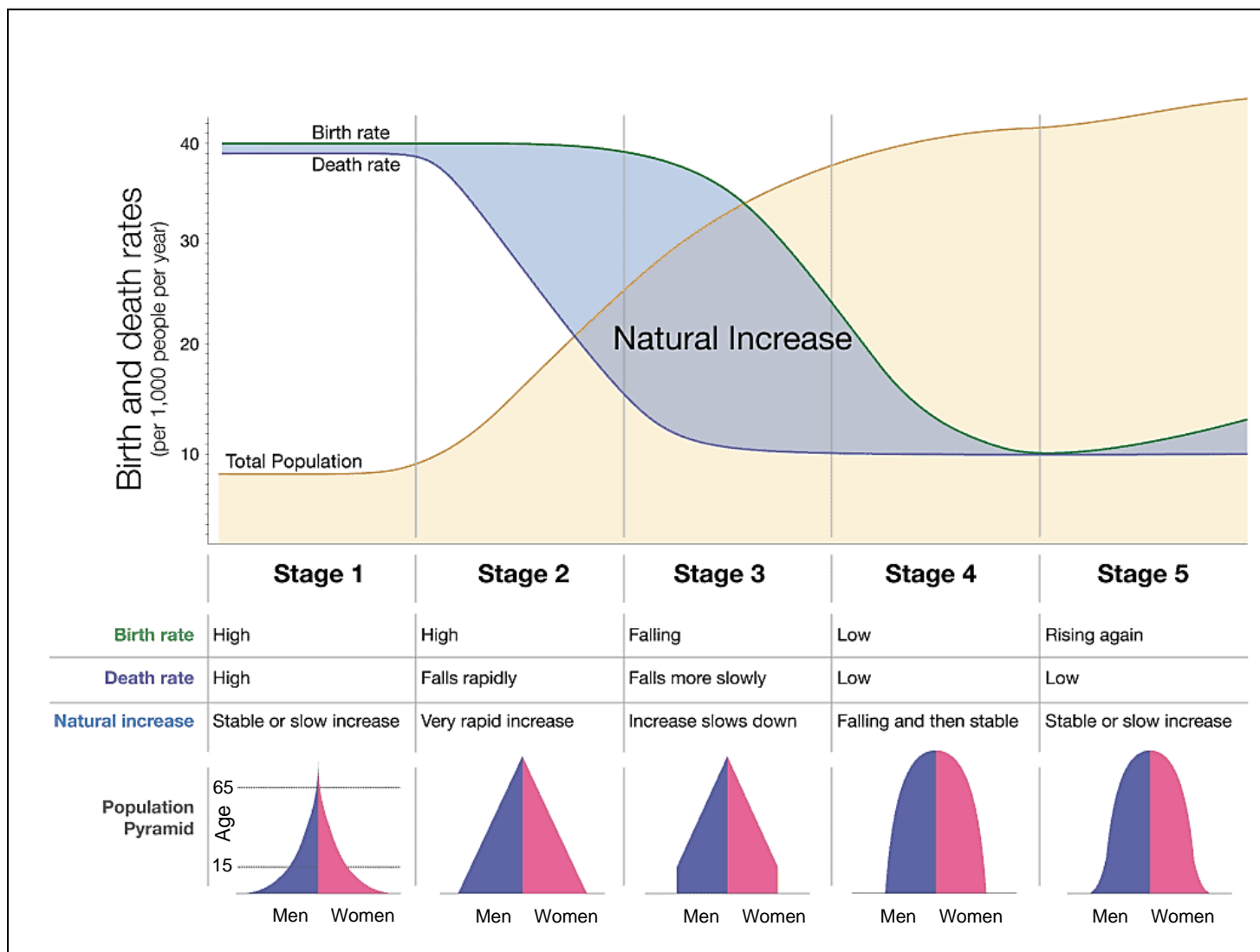
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Information Sheet

Figure 1: The Demographic Transition in 5 Stages

**Source:** Our World in Data

# Figure 1 - The Demographic Transition in 5 Stages



Source: [www.ourworldindata.org/world-population-growth](http://www.ourworldindata.org/world-population-growth)

External Assessment 2023

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# GEOGRAPHY

GGY315120

Pages: 24

Data Sheet

World Population Data (2022)

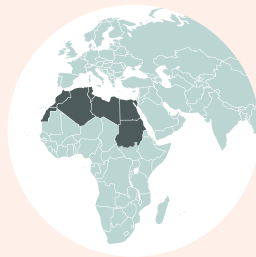
**Source:** 2022 Population Reference Bureau

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# 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>	7,963	17	8	0.9	—	8,899	9,752	29	2.3	25	10	63	55	—	72	70	75	0.6	0.8	57	2,168	18,625	7,455,097	96	12	62
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			
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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>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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<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>	<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>SOUTHERN AFRICA</b>	<b>69</b>	<b>21</b>	<b>12</b>	<b>0.9</b>	<b>2</b>	<b>81</b>	<b>92</b>	<b>28</b>	<b>2.4</b>	<b>29</b>	<b>6</b>	<b>56</b>	<b>55</b>	<b>78</b>	<b>61</b>	<b>59</b>	<b>64</b>	<b>12.3</b>	<b>24.4</b>	<b>65</b>	<b>517</b>	<b>13,602</b>	<b>130,820</b>	<b>192</b>	<b>18</b>	<b>33</b>
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>	
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<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

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