

The following appendices are part of a Commonwealth Fund publication, Evan D. Gumas, Munira Z. Gunja, and Irene Papanicolas, *Maternal and Child Mortality: How Do U.S. States Compare Internationally?* (Commonwealth Fund, Oct. 2025). <https://doi.org/10.26099/jhr7-k178>

APPENDIX 1

Global Maternal Mortality

Country	Rate (deaths per 100,000 live births)	Year	Data source and/or calculation; notes
Afghanistan	521	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Albania	8.5	2023	Maternal Mortality by Type, Type and Year. (Instat, 2024). Accessed July 28, 2025.
Algeria	62	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Andorra	11	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Angola	183	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Antigua and Barbuda	35	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Argentina	34	2022	Anuario Estadístico de la Republica Argentina (Instituto Nacional de Estadística y Censos, May 2025). Accessed July 28, 2025.
Armenia	25.6	2023	Maternal mortality ratio (average three-year indicator). (Statistical Committee of the Republic of Armenia, Jul. 2025). 2024 rate is 178 deaths per 100,000 live births. Accessed July 28, 2025.
Australia	5.9	2023	Calculated based on maternal deaths and live births in 2023. 17 maternal deaths, 286,998 live births. Australian Bureau of Statistics, Oct. 2024. Accessed July 28, 2025.
Austria	2.6	2023	Agenda 2030 SDG-Indicators Report 2024 (Statistics Austria, Jun. 2024). Accessed July 28, 2025.
Azerbaijan	29.3	2023	Maternal mortality and life expectancy at birth (The State Statistical Committee of the Republic of Azerbaijan, Jun. 2025) 2024 rate is 28.3 deaths per 100,000 live births Accessed July 28, 2025.
The Bahamas	76	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Bahrain	6.9	2023	Annual Health Statistic 2021/2022 Report (Ministry of Health, Jan. 2025). Accessed July 28, 2025.
Bangladesh	136	2023	3.1.1: Maternal Mortality Ratio (Bangladesh's Development Tracker, Jul. 2024). Accessed July 28, 2025.
Barbados	35	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Belarus	1	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Belgium	Suppressed	2023	Maternal mortality (Statbel, Apr. 2025). Accessed July 28, 2025.
Belize	31.6	2023	Abstract of Statistics, 2023 (Statistical Institute of Belize). Accessed July 28, 2025.
Benin	518	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Bhutan	11.6	2022	Sustainable Development Goals (Bhutan Statistical Database System, 2025). Accessed July 29, 2025.
Bolivia	146	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Bosnia and Herzegovina	0	2023	Rate provided by the Agency for Statistics of Bosnia and Herzegovina on April 3, 2025. The maternal mortality rate comes directly from hospital records, and based on what was reported in 2023, there were no maternal deaths linked to childbirth.
Botswana	175.5	2022	Botswana Maternal Mortality Ratio 2022 (Statistics Botswana, 2024). Accessed July 29, 2025.
Brazil	52.2	2023	Calculated based on declared maternal deaths and live births in 2023. 1,325 maternal deaths, 2,537,576 live births. 2024 rate is 52.5 deaths per 100,000 live births. Secretariat of Health and Environmental Surveillance, Apr. 2025). Accessed July 29, 2025.
Brunei	15.9	2023	Rate provided by the Ministry of Health on April 8, 2025.
Bulgaria	8.7	2023	Maternal Mortality 2005-2024 (National Statistical Institute, Jun. 2025). 2024 rate is 15 deaths per 100,000 live births. Accessed July 29, 2025.
Burkina Faso	242	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Burundi	392	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Cabo Verde	40	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Cambodia	154	2022	Cambodia Demographic and Health Survey 2021-2022 (National Institute of Health Statistics). Accessed July 29, 2025.
Cameroon	258	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Canada	9.4	2023	Number of maternal deaths and maternal mortality rates for selected causes (Statistics Canada, Feb. 2025). Accessed July 29, 2025.
Central African Republic	692	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Chad	748	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.

APPENDIX 1

Global Maternal Mortality (continued)

Country	Rate (deaths per 100,000 live births)	Year	Data source and/or calculation; notes
Chile	18.9	2023	Maternal and infant mortality (OECD Health Statistics, Jul. 2025). Accessed July 30, 2025.
China	15.1	2023	China Statistical Yearbook 2024 (National Bureau of Statistics China). Accessed July 29, 2025.
Colombia	80.5	2023	Calculated based on maternal deaths and live births in 2023. 415 maternal deaths, 515,549 live births. National Administrative Department of Statistics, Oct. 2024. Accessed July 29, 2025.
Comoros	179	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Congo, Democratic Republic of	427	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Congo, Republic of	241	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Costa Rica	1	2023	Panorama demografico 2023 (Instituto Nacional de Estadística y Censos, Dec. 2024). Accessed July 29, 2025.
Côte d'Ivoire	359	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Croatia	6.2	2023	Rate provided by the Croatian Bureau of Statistics on April 4, 2025.
Cuba	38.7	2023	Rate provided by the National Office of Statistics and Information on April 10, 2025.
Cyprus	Suppressed	2023	Statistical Service (Cystat, May 2025). Accessed July 29, 2025.
Czechia	Suppressed	2023	4-16 Deaths by cause of death (Czech Statistical Office, Dec. 2024). Accessed July 29, 2025.
Denmark	3.4	2022	Maternal mortality ratio (Statistics Denmark, May 2025). Accessed July 29, 2025.
Djibouti	162	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Dominica	36	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Dominican Republic	193.9	2023	Calculated based on maternal deaths and live births in 2023. 208 maternal deaths, 107,284 live births. Oficina Nacional de Estadística, Mar. 2025. 2024 rate is Accessed July 29, 2025.
Ecuador	35.6	2023	Estadísticas Vitales, Registro Estadístico de Defunciones Generales de 2023 (Instituto Nacional de Estadística y Censos, Sep. 2024). Accessed July 29, 2025.
Egypt	40.9	2022	Statistical Yearbook 2024 (Central Agency for Public Mobilization and Statistics). Rate not calculated for 2023. Accessed July 29, 2025.
El Salvador	39	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Equatorial Guinea	174	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Eritrea	291	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Estonia	Suppressed	2023	https://andmed.stat.ee/en/stat/rahvastik__rahvastikusundmused__surmad/RV56/table/tableViewLayout2
Eswatini	118	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Ethiopia	195	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Fiji	30	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Finland	Suppressed	2023	Deaths by Underlying cause of death (ICD-10, 3-character level), Age, Sex and Information (Tilastokeskus, Nov. 2024). Accessed July 29, 2025.
France	7	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Gabon	233	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
The Gambia	354	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Georgia, Republic of	22.3	2023	Deaths (National Statistics Office of Georgia). 2024 rate is 25.3 deaths per 100,000 live births. Accessed July 29, 2025.
Germany	4	2023	Calculated based on maternal deaths and live births in 2023. 28 maternal deaths, 693,015 live births. Federal Statistical Office, May 2025. Accessed July 29, 2025.
Ghana	234	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Greece	Suppressed	2022	Hellenic Statistical Authority. Accessed July 29, 2025.
Grenada	48	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Guatemala	88.3	2023	Calculated based on maternal deaths and live births in 2023. 302.65 maternal deaths, 342,694 live births. Ministerio de Salud Pública y Asistencia Social. Accessed July 29, 2025.
Guinea	494	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.

APPENDIX 1

Global Maternal Mortality (continued)

Country	Rate (deaths per 100,000 live births)	Year	Data source and/or calculation; notes
Guinea-Bissau	505	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Guyana	75	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Haiti	328	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Honduras	48	2022	Health (Instituto Nacional de Estadística, Dec. 2024). Accessed July 29, 2025.
Hungary	12.9	2023	Death (Hungarian Statistical Office, Jul. 2025). Accessed July 29, 2025.
Iceland	0	2023	Deaths by sex, age and main causes of death 1981-2020 (Statistics Iceland, Apr. 2025). Accessed July 29, 2025.
India	80	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Indonesia	140	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Iran	16	2023	The representative of the United Nations Population Fund stated: 63% reduction in maternal deaths in Iran (Irna , May 2025). Accessed July 29, 2025.
Iraq	66	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Ireland	0	2022	Vital Statistics Annual Report 2022 (Central Statistics Office, Oct. 2024). Accessed July 29, 2025.
Israel	2.7	2023	Maternal and infant mortality (OECD Health Statistics, Jul. 2025). Accessed July 30, 2025.
Italy	Suppressed	2022	Cause and age (Istituto Nazionale di Statistica). Accessed July 29, 2025.
Jamaica	161	2022	Health Statistics (Statistical Institute of Jamaica). Accessed July 29, 2025.
Japan	3.1	2023	Vital statistics of Japan final data general mortality (Statistics of Japan, Sep. 2023). Accessed July 29, 2025.
Jordan	23.7	2023	Jordan's National Maternal Mortality Report 2023 (Ministry of Health, Dec. 2022). Accessed July 29, 2025.
Kazakhstan	10	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Kenya	379	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Kiribati	57.9	2023	Kiribati Annual Health Bulletin 2023 (Ministry of Health and Medical Services, Feb. 2025). Accessed July 29, 2025.
Kosovo			Not Available
Kuwait	8	2023	Annual Bulletin for Vital Statistics Births and Deaths 2023 (Central Statistical Bureau). Accessed July 29, 2025.
Kyrgyzstan	22.6	2023	Mortality (National Statistical Committee of the Kyrgyz Republic, Aug. 2024). Accessed July 29, 2025.
Laos	43	2023	Maternal mortality rate and morbidity (LAOSIS Lao Statistics Bureau, Apr. 2025). 2024 rate is the same: 43 deaths per 100,000 live births. Accessed July 29, 2025.
Latvia	27.8	2023	Infant, perinatal, and maternal mortality (Official Statistics of Latvia, 2025). Accessed July 29, 2025.
Lebanon	25.5	2023	Health Indicators (Republic of Lebanon Ministry of Public Health, Apr. 2025). 2024 rate is 23.8 deaths per 100,000 live births. Accessed July 29, 2025.
Lesotho	478	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Liberia	854	2022	Thematic Report on Mortality (Liberia Institute of Statistics and Geo-Information Services, Jun. 2024). Accessed July 29, 2025.
Libya	59	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Liechtenstein	0	2023	Liechtenstein has reported no maternal deaths since 2011 as confirmed by the Office of Statistics on March 24, 2025.
Lithuania	Suppressed	2023	Causes of death (Official Statistics Portal). Accessed July 29, 2025.
Luxembourg	Suppressed	2023	Deaths per cause (Classification according to the revision of 1993) (LUSTAT, May 2025). Accessed July 29, 2025.
Madagascar	445	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Malawi	225	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Malaysia	25.7	2023	Annual Maternal Deaths (Department of Statistics Malaysia, Oct. 2024). Accessed July 29, 2025.
Maldives	32	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Mali	367	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Malta	1	2023	Indicator 3.1.1 (National Statistics Office, Jul. 2024). Accessed July 28, 2025.
Marshall Islands	155	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Mauritania	381	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Mauritius	31	2023	Health Statistics Report 2023 (Ministry of Health and Wellness, Oct. 2024). Accessed July 29, 2025.

APPENDIX 1

Global Maternal Mortality (continued)

Country	Rate (deaths per 100,000 live births)	Year	Data source and/or calculation; notes
Mexico	41.7	2023	Calculated based on maternal deaths and live births in 2023. 760 maternal deaths, 1,820,888 live births. National Institute of Statistics and Geography, Feb. 2025. Accessed July 29, 2025.
Micronesia, Federated States of	129	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Moldova	16.6	2023	Maternal mortality ratio, per 100,000 live births (Moldova Sustainable Development Goals, Aug. 2024). Accessed July 29, 2025.
Monaco	5	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Mongolia	26	2023	Maternal Mortality Ratio per 100,000 Live Births, by region, aims at the Capital and soum (National Statistics Office of Mongolia, Jul. 2025). 2024 rate is 23 deaths per 100,000 live births. Accessed July 29, 2025.
Montenegro	6	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Morocco	70	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Mozambique	82	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Myanmar	185	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Namibia	139	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Nauru	273	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Nepal	142	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Netherlands	Suppressed	2023	Deceased; cause of death (extended) (CBS Netherlands, Jul. 2025). Accessed July 29, 2025.
New Zealand	Suppressed	2022	Mortality data web tool (Health New Zealand, Jan. 2025). Accessed July 29, 2025.
Nicaragua	60	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Niger	350	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Nigeria	993	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
North Korea	67	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
North Macedonia	3	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Norway	1.9	2023	Rate provided by the Norwegian Cause of Death Registry on March 25, 2025.
Oman	19.9	2023	Population (National Centre for Statistics & Information). 2024 rate is 15.8 deaths per 100,000 live births. Accessed July 29, 2025.
Pakistan	155	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Palestine	18.6	2023	Annual Health Report 2024 (Palestine Ministry of Health, Jun. 2025). 2024 rate is 22.2 deaths per 100,000 live births. Due to the ongoing war, Palestine's maternal mortality rate is incomplete due to a lack of available data. Accessed July 29, 2025.
Palau	89	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Panama	60	2023	Calculated based on maternal deaths and live births in 2023. 36 maternal deaths, 59,907 live births. Instituto Nacional de Estadística y Censo. Accessed July 29, 2025.
Papua New Guinea	189	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Paraguay	58	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Peru	57	2023	Calculated based on maternal deaths and live births in 2023. 264 maternal deaths, 462,755 live births. Instituto Nacional de Estadística y Censo. 2024 rate is 244 deaths per 100,000 live births. Accessed July 29, 2025.
Philippines	129	2023	Calculated based on maternal deaths and live births in 2023. 1,868 maternal deaths, 1,448,522 live births. Philippines Statistical Authority. Accessed July 29, 2025.
Poland	2.6	2023	Goal 3 - Good health and well-being (Statistics Poland, Apr. 2025). Accessed July 29, 2025.
Portugal	13.1	2022	Maternal mortality rate rose during emergency room crisis (JN, Nov. 2024). Accessed July 29, 2025.
Qatar	0	2023	Annual Birth and Mortality Statistics (Government of Qatar, Jun. 2025). Accessed July 29, 2025.
Romania	13.5	2023	Evenimente Demografice in Anul 2023 (National Institute of Statistics, 2024). Accessed July 29, 2025.
Russia	9	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Rwanda	229	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.
Saint Kitts and Nevis	74	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025). Accessed July 28, 2025.

APPENDIX 1

Global Maternal Mortality (continued)

Country	Rate (deaths per 100,000 live births)	Year	Data source and/or calculation; notes
Saint Lucia	44	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Saint Vincent and the Grenadines	56	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Samoa	101	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
San Marino	8	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Sao Tome and Principe	75	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Saudi Arabia	15.9	2023	Statistical Yearbook 2023 (Ministry of Health, Feb. 2025) . Accessed July 30, 2025.
Senegal	153	2023	Sénégal : Enquête Démographique et de Santé Continue (EDS Continue) (Agence Nationale de la Statistique et de la Démographie, Jul. 2024) . Accessed July 29, 2025.
Serbia	Suppressed	2023	Deaths by causes of death, sex and age (Statistical Office of the Republic of Serbia, Jul. 2025) . Accessed July 29, 2025.
Seychelles	42	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Sierra Leone	354	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Singapore	3	2023	Deaths and Death Rates (Department of Statistics Singapore, Jul. 2025) . 2024 rate is 5.9 deaths per 100,000 live births. Accessed July 29, 2025.
Slovakia	4	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Slovenia	0	2023	Slovenia has reported no maternal deaths since 2017. Nacionalni institut za javno zdravje, Jun. 2025. Accessed July 29, 2025. In Slovenia, the National Institute of Public Health operates a multidisciplinary Working Group for the Review of Maternal Deaths, which reviews all cases of maternal deaths in the country. The methodology for analyzing maternal mortality involves individually reviewing each case of maternal death. The primary source of data comes from the national mortality registry, managed by the National Institute of PH. Each death certificate, including the cause of death for women aged 15–49, is reviewed to identify cases of maternal death or deaths potentially related to pregnancy, childbirth, or the postpartum period. In cases where the cause of death is unclear but may be linked to pregnancy, additional medical documentation is requested. The working group meets once a year to review all identified cases based on the collected documentation and prepares a detailed report for each case.
Solomon Islands	123	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Somalia	563	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
South Africa	118	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
South Korea	11.3	2023	Calculated based on maternal deaths and live births in 2023. 26 maternal deaths, 230,028. KOSIS Korean Statistical Information Service, Oct. 2024 . Accessed July 29, 2025.
South Sudan	692	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Spain	3.4	2023	Maternal mortality ratio by autonomous community, age and period (Instituto Nacional de Estadística) . Accessed July 29, 2025.
Sri Lanka	18	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Sudan	256	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Suriname	84	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Sweden	3	2023	Maternal and infant mortality (OECD Health Statistics, Jul. 2025) . Accessed July 30, 2025.
Switzerland	2.5	2023	Maternal and infant mortality (OECD Health Statistics, Jul. 2025) . Accessed July 30, 2025.
Syria	20	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Taiwan	Suppressed	2023	2023 Cause of Death Statistics (Ministry of Health and Welfare, Aug. 2024) . Accessed July 30, 2025.
Tajikistan	14	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Tanzania	276	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Thailand	22.8	2023	Public Health Statistics A.D. 2023 (Ministry of Public Health, Jan. 2025) . Accessed July 30, 2025.
Timor-Leste	192	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Togo	349	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Tonga	67	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.

APPENDIX 1

Global Maternal Mortality (continued)

Country	Rate (deaths per 100,000 live births)	Year	Data source and/or calculation; notes
Trinidad and Tobago	54	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Tunisia	36	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Turkiye	10.7	2023	Calculated based on maternal deaths and live births in 2023. 103 maternal deaths, 958,408 live births. Turkish Statistical Institute, Jun. 2024 . Accessed July 30, 2025.
Turkmenistan	1.6	2023	Indicator 3.1.1: Maternal mortality ratio (TurkmenStat). 2024 rate is 1.6 deaths per 100,000 live births . Accessed July 30, 2025.
Tuvalu	170	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Uganda	189	2022	Liberation Day Brochure (Uganda Bureau of Statistics, Jan. 2024) . Accessed July 30, 2025.
Ukraine	15	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
United Arab Emirates	5	2022	Mortality Indicators (UAE Stat, Dec. 2024) . Accessed July 30, 2025.
United Kingdom	8.5	2023	Calculated based on maternal deaths and live births in 2023 in England, Northern Ireland, Scotland, and Wales. 56 total maternal deaths, 656,534 live births . Accessed July 30, 2025.
United Kingdom (England)	8	2023	Mortality statistics - underlying cause, sex, age (Office for National Statistics, Oct. 2024) . Accessed July 30, 2025.
United Kingdom (NI)	0	2023	Registrar General Annual Report 2023 Cause of Death (Northern Ireland Statistics and Research Agency, Nov. 2024) . Accessed July 30, 2025.
United Kingdom (Scotland)	Suppressed	2023	Vital Events Reference Tables 2023 (National Records of Scotland, Jul. 2024) . Accessed July 30, 2025.
United Kingdom (Wales)	Suppressed	2023	Mortality statistics - underlying cause, sex, age (Office for National Statistics, Oct. 2024) . Accessed July 30, 2025.
United States of America	18.6	2023	Maternal Mortality Rates in the United States, 2023 (National Center for Health Statistics, Feb. 2025) . Accessed July 30, 2025.
Uruguay	15	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Uzbekistan	15.9	2023	Maternal mortality ratio (National Statistics Committee of the Republic of Uzbekistan, Mar. 2025) . 2024 rate is 14.8 deaths per 100,000 live births. Accessed July 30, 2025.
Vanuatu	100	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Venezuela	227	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Vietnam	48	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Yemen	118	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.
Zambia	187	2024	Demographic and Health Survey 2024 (Zambia Statistics Agency, Nov. 2024) . Accessed July 30, 2025.
Zimbabwe	358	2023	Trends in maternal mortality estimates 2000 to 2023 (World Health Organization (WHO) Apr. 2025) . Accessed July 28, 2025.

APPENDIX 2

U.S. Maternal Mortality

	Latest final rate (deaths per 100,000 live births)	Year	Provisional rate (deaths per 100,000 live births)	Year	Rate (deaths per 100,000 live births)	Year
United States (total)	18.6	2023	17.9	2024	22.3	2022
Alabama	19.0	2023	Suppressed	2024	27.5	2022
Alaska	Suppressed	2023	Suppressed	2024	Suppressed	2022
Arizona	24.3	2023	15.3	2024	24.2	2022
Arkansas	31.2	2023	Suppressed	2024	Suppressed	2022
California	9.5	2023	14.7	2024	12.4	2022
Colorado	16.1	2022-2023	Suppressed	2024	19.2	2022
Connecticut	15.7	2022-2023	Suppressed	2024	Suppressed	2022
Delaware	Suppressed	2023	Suppressed	2024	Suppressed	2022
District of Columbia	Suppressed	2023	Suppressed	2024	Suppressed	2022
Florida	18.1	2023	17.8	2024	15.6	2022
Georgia	19.2	2023	24.5	2024	25.4	2022
Hawai'i	Suppressed	2023	Suppressed	2024	Suppressed	2022
Idaho	22.3	2022-2023	Suppressed	2024	Suppressed	2022
Illinois	18.4	2023	14.3	2024	21.8	2022
Indiana	26.6	2023	20.0	2024	30.1	2022
Iowa	17.9	2022-2023	Suppressed	2024	Suppressed	2022
Kansas	20.4	2022-2023	Suppressed	2024	Suppressed	2022
Kentucky	25.0	2023	20.9	2024	19.1	2022
Louisiana	41.9	2023	26.7	2024	30.1	2022
Maine	Suppressed	2023	Suppressed	2024	Suppressed	2022
Maryland	17.9	2022-2023	16.7	2024	21.8	2022
Massachusetts	14	2022-2023	17.6	2024	20.4	2022
Michigan	14.1	2023	15.1	2024	17.6	2022
Minnesota	17.8	2023	Suppressed	2024	Suppressed	2022
Mississippi	23.1	2022-2023	32.9	2024	Suppressed	2022
Missouri	23.8	2023	28.0	2024	15.9	2022
Montana	Suppressed	2023	Suppressed	2024	Suppressed	2022
Nebraska	20.6	2022-2023	Suppressed	2024	Suppressed	2022
Nevada	15.4	2022-2023	Suppressed	2024	Suppressed	2022
New Hampshire	Suppressed	2023	Suppressed	2024	Suppressed	2022
New Jersey	15.8	2023	22.7	2024	27.2	2022
New Mexico	Suppressed	2023	Suppressed	2024	Suppressed	2022
New York	17.7	2023	21.5	2024	25.5	2022
North Carolina	26.6	2023	16.3	2024	27.1	2022
North Dakota	Suppressed	2023	Suppressed	2024	Suppressed	2022
Ohio	18.1	2023	19.0	2024	27.3	2022
Oklahoma	22.9	2022-2023	29.2	2024	26.9	2022
Oregon	14.1	2022-2023	26.4	2024	Suppressed	2022
Pennsylvania	15.0	2023	9.4	2024	20.7	2022

APPENDIX 2

U.S. Maternal Mortality (continued)

	Latest final rate (deaths per 100,000 live births)	Year	Provisional rate (deaths per 100,000 live births)	Year	Rate (deaths per 100,000 live births)	Year
Rhode Island	Suppressed	2023	Suppressed	2024	Suppressed	2022
South Carolina	20.8	2023	23.8	2024	31.1	2022
South Dakota	Suppressed	2023	Suppressed	2024	Suppressed	2022
Tennessee	31.3	2023	25.1	2024	38.9	2022
Texas	24.2	2023	21.5	2024	28.5	2022
Utah	Suppressed	2023	Suppressed	2024	Suppressed	2022
Vermont	Suppressed	2023	Suppressed	2024	Suppressed	2022
Virginia	18.3	2023	16.3	2024	47.1	2022
Washington	9.7	2022-2023	18.1	2024	Suppressed	2022
West Virginia	Suppressed	2023	Suppressed	2024	Suppressed	2022
Wisconsin	18.4	2023	Suppressed	2024	20	2022
Wyoming	Suppressed	2023	Suppressed	2024	Suppressed	2022
American Samoa	Not available	2023	Not available	2024	Not available	2022
Guåhan	Suppressed	2023	Not available	2024	Suppressed	2022
Mariana Islands	Suppressed	2023	Not available	2024	Suppressed	2022
Puerto Rico	Suppressed	2023	Not available	2024	Suppressed	2022
Virgin Islands	Suppressed	2023	Not available	2024	Suppressed	2022
Race/Ethnicity						
Non-Hispanic American Indian and Alaska Native	40.7	2023	Suppressed	2024	46.7	2022
Non-Hispanic Asian	10.7	2023	18.1	2024	13.2	2022
Non-Hispanic Black	50.3	2023	45.1	2024	49.5	2022
Hispanic	12.4	2023	12.0	2024	16.9	2022
Non-Hispanic Native Hawaiian and Pacific Islander	37	2021-2023	Suppressed	2024	Suppressed	2022
Non-Hispanic White	14.5	2023	14.3	2024	19.0	2022

Data source: U.S. Centers for Disease Control and Prevention.

APPENDIX 3

Global Child Mortality

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
Afghanistan	34	50	56	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Albania	4.3	6.1	6.6	2023	IMR & U5MR: Demographic Indicators by Tregues demografik and Time (Institute of Statistics). 2024 IMR is 4.7 deaths per 1,000 live births and 2024 U5MR is 4.7 deaths per 1,000 live births. Accessed July 30, 2025.
Algeria	15	20	22	2023	NMR: Calculated based on 102 neonatal deaths and 23,617 live births in 2023, Institute of Statistics, Jul. 2024. Accessed July 30, 2025.
Andorra	1	2	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Angola	26	38	64	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Antigua and Barbuda	5	7	9	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Argentina	5	8	10	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Armenia	5.8	6	7.8	2023	Goals. (Statistical Committee of the Republic of Armenia, Jul. 2025). 2024 rates for NMR, IMR, and U5MR are as follows: 5.5, 6.2, and 7.4 deaths per 1,000 live births. Accessed July 30, 2025.
Australia	2.4	3.2	3.8	2023	Deaths, Australia (Australian Bureau of Statistics, Oct. 2024). Accessed July 30, 2025.
Austria	2.1	3	3.1	2023	Goal 3: Good Health and Well-Being (Statistics Austria, Apr. 2024). Accessed July 30, 2025.
Azerbaijan	13.9	18.1	21.3	2023	Population of Azerbaijan (The State Statistical Committee of the Republic of Azerbaijan, Jun. 2025). Accessed July 30, 2025.
The Bahamas	9	11	13	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Bahrain	4.3	7.9	9.4	2023	Annual Health Statistic 2021/2022 Report (Ministry of Health, Jan. 2025). Accessed July 30, 2025.
Bangladesh	20	27	33	2023	Sustainable Development Goals Tracker (Bangladesh's Development Tracker, Jul. 2024). Accessed July 30, 2025.
Barbados	7	9	10	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Belarus	1	2	2	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Belgium	1.9	2.8	3.4	2023	Feto-infant mortality (Statbel, Feb. 2025). Accessed July 30, 2025.
Belize	10.6	15.1	18.9	2023	Abstract of Statistics, 2023 (Statistical Institute of Belize). Accessed July 30, 2025.
Benin	28	46	78	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Bhutan	13	19	23	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Bolivia	12	20	23	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Bosnia and Herzegovina	3.9	5.3	5.8	2023	Rates provided by the Agency for Statistics of Bosnia and Herzegovina on April 3, 2025.
Botswana	21	38	40	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Brazil	8.5	12.6	15	2023	Calculated based on deaths and live births in 2023. 21,582 neonatal, 32,017 infant, and 37,952 under-5 deaths, 2,537,576 live births.(Secretariat of Health and Environmental Surveillance, Apr. 2025). 2024 data now available. Accessed July 29, 2025.
Brunei	4	6.5	8.3	2023	Rate provided by the Ministry of Health on April 8, 2025.
Bulgaria	2.6	4.9	8.7	2023	Maternal Mortality 2005-2024 (National Statistical Institute, Jun. 2025). 2024 rate is 15 deaths per 100,000 live births. Accessed July 29, 2025.
Burkina Faso	24	45	77	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
Burundi	20	31	49	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Cabo Verde	8	11	12	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Cambodia	12	20	23	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Cameroon	25	41	67	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Canada	3.4	4.6	5.6	2023	Infant deaths and mortality rates, by age group (Statistics Canada, Feb. 2025). Accessed July 30, 2025.
Central African Republic	31	60	92	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Chad	31	59	101	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Chile	5	6	7	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
China	2.8	4.5	6.2	2023	China Statistical Yearbook 2024 (National Bureau of Statistics China). Accessed July 30, 2025.
Colombia	6.7	10.9	13.7	2023	Calculated based on available mortality data and live births in 2023. National Administrative Department of Statistics, Oct. 2024. Accessed July 30, 2025.
Comoros	23	36	40	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Congo, Democratic Republic of	25	44	73	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Congo, Republic of	18	28	41	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Costa Rica	6.7	9	12.4	2023	Panorama demografico 2023 (Instituto Nacional de Estadística y Censos, Dec. 2024). Accessed July 29, 2025.
Côte d'Ivoire	28	47	67	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Croatia	2.7	3.9	4.8	2023	Deaths, by single age and sex (Godina Hrvatske Statistike). Accessed July 30, 2025.
Cuba	4	7.1	8.8	2023	Rate provided by the National Office of Statistics and Information on April 10, 2025.
Cyprus	Not Available	4.5	5.0	2023	Statistical Service (Cystat, May 2025). Accessed July 29, 2025.
Czechia	1.4	2.2	2.9	2023	4-16 Deaths by cause of death (Czech Statistical Office, Dec. 2024). Accessed July 29, 2025.
Denmark	3	3.5	3.9	2023	NMR & U5MR: Target 3.2: End all preventable deaths under 5 years of age (Statistics Denmark, Feb. 2025). Accessed July 30, 2025.
Djibouti	28	44	50	2023	IMR: Calculated based on available mortality data and live births in 2023. Statistics Denmark. Accessed July 30, 2025.
Dominica	31	33	35	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Dominican Republic	22	28	31	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Ecuador	5.8	9.7	12.3	2023	Estadísticas Vitales, Registro Estadístico de Defunciones Generales de 2023 (Instituto Nacional de Estadística y Censos, Sep. 2024). Accessed July 29, 2025.
Egypt	11.7	20	24.2	2023	Annual Bulletin of Births and Deaths Statistics (Central Agency for Public Mobilization and Statistics, Feb. 2025). Accessed July 30, 2025.
El Salvador	4	9	10	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Equatorial Guinea	27	49	71	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
Eritrea	16	26	35	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Estonia	Suppressed	1.7	2.7	2023	Calculated based on deaths and live births in 2023. 19 infant deaths and 30 under-5 deaths, 10,949 live births. Statistics Estonia, May 2025. 2024 data now available. Accessed July 30, 2025.
Eswatini	24	44	45	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Ethiopia	27	36	46	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Fiji	15	24	29	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Finland	1.2	1.8	2.3	2023	Rate provided by Statistics Finland on April 4, 2025.
France	3	3	4	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Gabon	17	26	33	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
The Gambia	24	34	44	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Georgia, Republic of	5.9	8.2	9.4	2023	Deaths (National Statistics Office of Georgia). 2024 data now available. Accessed July 30, 2025.
Germany	2.3	3.2	3.9	2023	Calculated based on available mortality data and live births in 2023. In 2023 there were 1,609 neonatal deaths, 2,189 infant deaths, and 2,715 under-5 deaths, 693,015 live births. Federal Statistical Office, Jun. 2024. Accessed July 30, 2025.
Ghana	21	28	37	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Greece	2.2	3.5	4.2	2023	Data on Vital Statistics: 2023 (Hellenic Statistical Authority, Oct. 2024). Accessed July 30, 2025.
Grenada	12	17	18	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Guatemala	10	18	21	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Guinea	30	62	95	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Guinea-Bissau	33	43	69	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Guyana	16	24	26	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Haiti	23	40	55	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Honduras	9	13	16	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Hungary	2	3.1	4	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Iceland	1.4	2.3	3	2023	Population and elections (Statistics Iceland). 2024 data now available. Accessed July 30, 2025.
India	17	24	28	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Indonesia	11	17	21	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Iran	7	11	12	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Iraq	13	21	23	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Ireland	3	3	4	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Israel	2	3	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
Italy	2	2	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Jamaica	15	18	19	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Japan	0.8	1.8	2.6	2023	Vital statistics of Japan final data general mortality (Statistics of Japan, Sep. 2023). Accessed July 29, 2025.
Jordan	9	14	15	2023	U5MR calculated based on 1,882 deaths and 727,288 live births. Jordan Population and Family Health Survey 2023 (Department of Statistics). Accessed July 30, 2025.
Kazakhstan	4	8	10	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Kenya	22	35	40	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Kiribati	11.1	29.8	59.8	2023	Kiribati Annual Health Bulletin 2023 (Ministry of Health and Medical Services, Feb. 2025). Accessed July 30, 2025.
Kosovo	7	8	9	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Kuwait	4.6	6.6	8.1	2023	Annual Bulletin for Vital Statistics Births and Deaths 2023 (Central Statistical Bureau). Accessed July 30, 2025.
Kyrgyzstan	10.7	14	16.5	2023	Demographic characteristics (National Statistical Committee of the Kyrgyz Republic, Jun. 2025). 2024 data now available. Accessed July 30, 2025.
Laos	Not Available	12	13.5	2023	Public Health (LAOSIS Lao Statistics Bureau, Apr. 2025). 2024 rates now available. Accessed July 30, 2025.
Latvia	1.6	2.6	3.2	2023	Infant, perinatal, and maternal mortality (Official Statistics of Latvia, 2025). 2024 rates now available. Accessed July 30, 2025.
Lebanon	11.2	16	18	2023	U5MR calculated from 47 deaths and 14,490 live births. NMR: Health Indicators (Republic of Lebanon Ministry of Public Health, Apr. 2025). Accessed July 30, 2025.
Lesotho	29	55	59	2023	IMR & U5MR: Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Liberia	30	53	73	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Libya	6	16	31	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Liechtenstein	Suppressed	Suppressed	Suppressed	2023	Office of Statistics on March 24, 2025.
Lithuania	2	2.8	3.6	2023	Deaths (Oficialiosios statistikos portalas). 2024 rates now available. Accessed July 30, 2025.
Luxembourg	2	2	2	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Madagascar	24	44	65	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Malawi	19	29	38	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Malaysia	4.3	6.7	8.3	2023	Annual Early Childhood Deaths (Department of Statistics, Oct. 2024). Accessed July 30, 2025.
Maldives	4	5	6	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Mali	32	58	91	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Malta	3.1	3.6	4	2023	Goal 3 (National Statistics Office, Jul. 2025). Accessed July 30, 2025.
Marshall Islands	13	24	28	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
Mauritania	21	31	38	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Mauritius	8.8	13.1	14.5	2023	Health Statistics Report 2023 (Ministry of Health and Wellness, Oct. 2024). Accessed July 30, 2025.
Mexico	2.3	10.6	13	2023	Calculated based on deaths and live births in 2023. 4,216 neonatal, 19,345 infant, and 23,594 under-5 deaths, 1,820,888 live births. National Institute of Statistics and Geography, Feb. 2025. Accessed July 30, 2025.
Micronesia, Federated States of	12	21	23	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Moldova	7.4	10.1	11.2	2023	Goal 3 (Statistics Moldova, Aug. 2024). Accessed July 30, 2025.
Monaco	1	2	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Mongolia	7.7	12	15	2023	Births, deaths (National Statistics Office of Mongolia, Jul. 2025). 2024 data now available. Accessed July 30, 2025.
Montenegro	1	2	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Morocco	10	15	17	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Mozambique	25	45	62	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Myanmar	21	34	39	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Namibia	24	38	41	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Nauru	5	8	9	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Nepal	17	23	26	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Netherlands	2.7	3.6	4.1	2023	Mortality; key figures (Statistics Netherlands, Dec. 2024). Accessed July 30, 2025.
New Zealand	2.3	3.5	4.5	2023	Population (Health New Zealand, Jan. 2025). Accessed July 30, 2025.
Nicaragua	7	11	13	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Niger	34	67	115	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Nigeria	34	60	105	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
North Korea	10	15	18	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
North Macedonia	1	2	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Norway	1.3	2	2.8	2023	Statistics on Deaths (Statistics Norway, Jul. 2025). Under-5 mortality rate calculated based on 146 under-5 deaths and 59,180 live births in 2023. 2024 data now available. Accessed July 31, 2025.
Oman	5	8	10	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Pakistan	38	50	58	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Palestine	6.2	9.5	11.1	2023	Annual Health Report 2024 (Palestine Ministry of Health, Jun. 2025). 2024 data now available. Due to the ongoing war, Palestine's maternal mortality rate is incomplete due to a lack of available data. Accessed July 31, 2025.
Palau	12	19	22	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Panama	7.4	14.8	19.8	2023	Tasa de mortalidad infantil, neonatal y posneonatal en la republica: anos 2019-2023 (Instituto Nacional de Estadística y Censo). Accessed July 31, 2025.
Papua New Guinea	21	32	40	2023	U5MR: calculated based on 1,184 under-5 deaths, 59,907 live births. Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
Paraguay	9	15	17	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Peru	5.3	6.5	11.4	2023	Vital Statistics: Births, Deaths, Marriages and Divorces, 2023 (Instituto Nacional de Estadística e Informática, Dec. 2024). Accessed July 30, 2025.
Philippines	8.6	14.9	19.2	2023	Calculated based on deaths and live births in 2023. 12,400 neonatal, 21,593 infant, and 27,809 under-5 deaths, 1,448,522 live births. Philippines Statistical Authority. Accessed July 31, 2025.
Poland	2.6	3.9	4.6	2023	Demographic Yearbook of Poland (Statistics Poland, Nov. 2024). Accessed July 31, 2025.
Portugal	1	2	3	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Qatar	4.2	5.5	7	2023	Annual Birth and Mortality Statistics (Government of Qatar, Jun. 2025). Accessed July 29, 2025.
Romania	3.4	5.8	7.2	2023	Evenimente Demografice in Anul 2023 (National Institute of Statistics, 2024). Accessed July 29, 2025.
Russia	2	4	4	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Rwanda	20.4	26.8	37.9	2023	Rwanda Vital Statistics Report 2023 (National Institute of Statistics Rwanda, Apr. 2025). 2024 rates now available. Accessed July 31, 2025.
Saint Kitts and Nevis	10	14	16	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Saint Lucia	10	14	16	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Saint Vincent and the Grenadines	6	19	11	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Samoa	6	13	16	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
San Marino	1	1	1	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Sao Tome and Principe	7	9	14	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Saudi Arabia	5.2	9	11.8	2023	Statistical Yearbook 2023 (Ministry of Health, Feb. 2025). Accessed July 30, 2025.
Senegal	22	30	39	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Serbia	3.1	4.7	5.2	2023	Deaths by causes of death, sex and age (Statistical Office of the Republic of Serbia, Jul. 2025). 2024 data now available. Accessed July 29, 2025.
Seychelles	9	13	14	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Sierra Leone	29	56	94	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Singapore	1.1	2.2	2.6	2023	Death and Death Rates (Department of Statistics Singapore, Jul. 2025). 2024 rates now available. Accessed July 31, 2025.
Slovakia	3	5	6	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Slovenia	1.2	1.8	2.2	2023	Population (Republic of Slovenia Statistical Office, Jun. 2025). 2024 data now available. Accessed July 30, 2025.
Solomon Islands	8	17	21	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Somalia	35	68	104	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
South Africa	12	24	99	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
South Korea	2.1	2.5	3.1	2023	Calculated based on deaths and live births in 2023. 478 neonatal, 564 infant, and 719 under-5 deaths, 230,028 live births. KOSIS Korean Statistical Information Service, Oct. 2024. Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
South Sudan	40	73	99	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Spain	1.8	2.6	3.4	2023	Vital Statistics / Basic Demographic Indicators. Year 2023 (Instituto Nacional de Estadística, Nov. 2024). Accessed July 31, 2025.
Sri Lanka	4	5	6	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Sudan	25	39	50	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Suriname	10	15	16	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Sweden	1.5	2.1	2.6	2023	Maternal and infant mortality (OECD Health Statistics, Jul. 2025). Accessed July 30, 2025.
Switzerland	2.6	3.3	3.9	2023	Maternal and infant mortality (OECD Health Statistics, Jul. 2025). Accessed July 30, 2025.
Syria	10	19	21	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Taiwan	2.4	3.8	5.2	2023	Statistical Yearbook of the Republic of China 2023 (Directorate-General of Budget, Accounting and Statistics, Sep. 2024). Accessed July 31, 2025.
Tajikistan	13	23	27	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Tanzania	21	30	39	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Thailand	2.9	5.4	7.4	2023	Public Health Statistics A.D. 2023 (Ministry of Public Health, Jan. 2025). Accessed July 31, 2025.
Timor-Leste	22	36	46	2023	Timor Leste Key Demographic Indicators (UNICEF). Accessed July 30, 2025.
Togo	23	36	58	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Tonga	4	8	10	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Trinidad and Tobago	13	17	19	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Tunisia	8	11	13	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Türkiye	6	10	14.5	2023	Death and Causes of Death Statistics (Turkish Statistical Institute, Jun. 2024.) Accessed July 31, 2025.
Turkmenistan	23	31	40	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Tuvalu	9	17	20	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Uganda	18	28	39	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Ukraine	5	8	8	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
United Arab Emirates	1	2	5	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
United Kingdom	3.1	4.2	4.9	2023	Calculated based on deaths and live births in 2023 in England, Northern Ireland, Scotland, and Wales. 2,013 neonatal, 2,758 infant deaths, and 3,191 under-5 deaths, 656,534 live births. Accessed July 31, 2025.
United Kingdom (England)	3.1	4.2	4.9	2023	Mortality statistics - underlying cause, sex, age (Office for National Statistics, Oct. 2024). Accessed July 30, 2025.
United Kingdom (NI)	2.9	4	4.1	2023	Registrar General Annual Report 2023 Cause of Death (Northern Ireland Statistics and Research Agency, Nov. 2024). Accessed July 30, 2025.
United Kingdom (Scotland)	2.7	4	4.7	2023	Vital Events Reference Tables 2023 (National Records of Scotland, Jul. 2024). Accessed July 30, 2025.
United Kingdom (Wales)	2.9	4.1	4.9	2023	Mortality statistics - underlying cause, sex, age (Office for National Statistics, Oct. 2024). Accessed July 30, 2025.

APPENDIX 3

Global Child Mortality (continued)

Country	Neonatal mortality rate (deaths per 1,000 live births)	Infant mortality rate (deaths per 1,000 live births)	Under-5 mortality rate (deaths per 1,000 live births)	Year	Data source and/or calculation
United States of America	3.6	5.6	6.7	2023	Underlying Cause of Death and Natality. (U.S. Centers for Disease Control and Prevention, Feb. 2025). Accessed July 30, 2025.
Uruguay	1	4	7	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Uzbekistan	7.6	8.5	12.3	2023	Demography (National Statistics Committee of the Republic of Uzbekistan, Mar. 30). Accessed July 30, 2025.
Vanuatu	9	14	17	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Venezuela	15	21	24	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Vietnam	10	14	20	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Yemen	21	35	39	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.
Zambia	17	29	42	2024	Demographic and Health Survey 2024 (Zambia Statistics Agency, Nov. 2024). Accessed July 30, 2025.
Zimbabwe	22	41	44	2023	Levels and trends in child mortality, Report 2024 (UN IGME, Mar. 2025). Accessed July 30, 2025.

APPENDIX 4

U.S. Under-5 Mortality

	2022 under-5 mortality rate (deaths per 1,000 live births)	2023 under-5 mortality rate (deaths per 1,000 live births)	2024 provisional under-5 mortality rate (deaths per 1,000 live births)
United States (total)	6.7	6.7	6.6
Alabama	8.4	9.2	8.6
Alaska	7.9	9.0	8.0
Arizona	7.5	6.8	6.5
Arkansas	9.3	9.8	9.6
California	4.9	5.0	5.0
Colorado	5.5	5.4	5.6
Connecticut	5.0	5.2	5.4
Delaware	8.8	7.5	9.2
District of Columbia	6.6	8.0	7.1
Florida	7.2	7.3	7.0
Georgia	8.3	8.3	7.7
Hawai'i	7.2	5.9	5.2
Idaho	5.9	5.6	5.6
Illinois	6.7	6.9	6.7
Indiana	8.7	7.8	7.6
Iowa	6.5	6.1	5.2
Kansas	7.1	7.2	7.4
Kentucky	7.5	8.1	7.1
Louisiana	9.2	8.9	9.8
Maine	7.7	6.3	5.5
Maryland	7.1	6.9	6.4
Massachusetts	3.9	3.8	4.1
Michigan	7.7	7.3	7.3
Minnesota	5.5	5.9	5.4
Mississippi	11.2	10.3	11.2
Missouri	8.1	7.3	7.6
Montana	5.6	7.0	7.1
Nebraska	6.6	7.5	7.5
Nevada	5.8	7.2	6.7
New Hampshire	4.4	3.9	3.6
New Jersey	4.2	4.4	4.1
New Mexico	6.7	6.3	6.8
New York	5.1	4.9	4.7
North Carolina	8.4	8.1	7.6
North Dakota	5.7	5.8	7.0
Ohio	8.5	8.5	8.0
Oklahoma	8.2	8.5	9.2
Oregon	5.4	5.4	6.2
Pennsylvania	6.8	6.5	6.7

APPENDIX 4

U.S. Under-5 Mortality (continued)

	2022 under-5 mortality rate (deaths per 1,000 live births)	2023 under-5 mortality rate (deaths per 1,000 live births)	2024 provisional under-5 mortality rate (deaths per 1,000 live births)
Rhode Island	4.4	5.7	5.2
South Carolina	8.0	8.6	8.9
South Dakota	8.7	8.7	8.7
Tennessee	7.9	8.3	7.8
Texas	6.9	6.9	6.7
Utah	5.8	6.3	6.3
Vermont	5.5	4.3	6.4
Virginia	7.1	6.8	7.0
Washington	5.4	5.9	5.7
West Virginia	8.9	7.0	8.4
Wisconsin	6.9	6.9	6.8
Wyoming	7.1	4.5	5.8
American Samoa	Not available	Not available	Not available
Guåhan	13.9	18.7	Not available
Northern Marianas	Suppressed	19.0	Not available
Puerto Rico	8.5	8.7	Not available
Virgin Islands	Suppressed	Suppressed	Not available
Race/Ethnicity			
Non-Hispanic American Indian and Alaska Native	10.7	10.7	11.0
Non-Hispanic Asian	3.4	3.3	3.6
Non-Hispanic Black	13.5	13.4	13.7
Hispanic	6.0	6.3	6.1
Non-Hispanic Native Hawaiian and Pacific Islander	11.4	9.5	8.8
Non-Hispanic White	5.4	5.2	5.1

Data source: U.S. Centers for Disease Control and Prevention.

APPENDIX 5

U.S. Infant Mortality

	2022 infant mortality rate (deaths per 1,000 live births)	2023 infant mortality rate (deaths per 1,000 live births)	2024 provisional infant mortality rate (deaths per 1,000 live births)
United States (total)	5.6	5.6	5.5
Alabama	6.6	7.7	7.1
Alaska	6.6	7.3	6.8
Arizona	6.2	5.5	5.5
Arkansas	7.6	8.3	8.4
California	4.0	4.1	4.2
Colorado	4.6	4.6	4.8
Connecticut	4.3	4.6	4.7
Delaware	7.2	5.9	7.9
District of Columbia	4.8	6.6	5.4
Florida	6.0	6.0	5.8
Georgia	7.1	7.0	6.5
Hawai'i	5.7	4.7	4.4
Idaho	5.2	4.5	5.0
Illinois	5.6	5.9	5.8
Indiana	7.2	6.6	6.4
Iowa	5.3	5.0	4.5
Kansas	6.0	6.0	6.1
Kentucky	5.8	6.6	5.9
Louisiana	7.3	7.2	7.4
Maine	6.5	5.6	4.5
Maryland	6.1	5.7	5.5
Massachusetts	3.3	3.2	3.5
Michigan	6.4	6.1	6.4
Minnesota	4.5	4.8	4.6
Mississippi	9.2	8.9	9.4
Missouri	6.7	5.8	6.4
Montana	4.7	5.6	6.3
Nebraska	5.8	6.3	6.7
Nevada	4.6	6.0	5.5
New Hampshire	3.6	3.1	2.8
New Jersey	3.6	3.6	3.3
New Mexico	5.7	4.6	5.2
New York	4.3	4.1	3.9
North Carolina	6.8	6.9	6.4
North Dakota	4.6	4.7	5.7
Ohio	7.1	7.1	6.6
Oklahoma	6.9	7.0	7.6
Oregon	4.5	4.6	5.0

APPENDIX 5

U.S. Infant Mortality (continued)

	2022 infant mortality rate (deaths per 1,000 live births)	2023 infant mortality rate (deaths per 1,000 live births)	2024 provisional infant mortality rate (deaths per 1,000 live births)
Pennsylvania	5.7	5.6	5.7
Rhode Island	3.8	4.8	4.3
South Carolina	6.7	7.1	7.6
South Dakota	7.8	6.3	7.5
Tennessee	6.6	6.5	6.4
Texas	5.8	5.8	5.8
Utah	4.9	5.2	5.4
Vermont	4.7	3.2	5.5
Virginia	6.1	5.8	6.1
Washington	4.3	5.0	4.8
West Virginia	7.5	5.8	6.7
Wisconsin	5.7	5.8	5.8
Wyoming	5.8	3.7	4.7
American Samoa	Not available	Not available	Not available
Guåhan	10.7	16.1	Not available
Northern Marianas	Suppressed	Suppressed	Not available
Puerto Rico	7.5	7.0	Not available
Virgin Islands	Suppressed	Suppressed	Not available
Race/Ethnicity			
Non-Hispanic American Indian and Alaska Native	9.1	8.3	8.8
Non-Hispanic Asian	3.5	2.7	3.0
Non-Hispanic Black	10.9	11.2	11.4
Hispanic	4.9	5.3	5.1
Non-Hispanic Native Hawaiian and Pacific Islander	8.5	7.4	7.2
Non-Hispanic White	4.5	4.3	4.3

Data source: 2022 data from Infant Mortality in the United States: Provisional Data from the 2023 Period Linked Birth/Infant Death File, Nov. 2024; and U.S. Centers for Disease Control and Prevention's WONDER and Natality applications.

APPENDIX 6

U.S. Neonatal Mortality

	2022 neonatal mortality rate (deaths per 1,000 live births)	2023 neonatal mortality rate (deaths per 1,000 live births)	2024 provisional neonatal mortality rate (deaths per 1,000 live births)
United States (total)	3.6	3.6	3.7
Alabama	3.5	4.8	4.4
Alaska	3.2	4.1	3.3
Arizona	4.1	3.8	3.5
Arkansas	4.4	5.5	5.5
California	2.8	2.9	2.9
Colorado	3.1	3.2	3.3
Connecticut	2.9	3.2	3.5
Delaware	5.8	3.7	3.1
District of Columbia	3.0	3.2	3.8
Florida	3.9	4.0	3.8
Georgia	4.0	4.2	4.1
Hawai'i	3.9	3.2	2.8
Idaho	3.8	2.8	3.2
Illinois	3.8	4.0	3.9
Indiana	4.7	4.2	4.1
Iowa	3.3	3.2	2.7
Kansas	3.8	4.1	3.6
Kentucky	3.4	3.8	3.6
Louisiana	3.9	4.0	4.8
Maine	5.0	4.1	3.3
Maryland	4.2	3.8	3.9
Massachusetts	2.2	2.3	2.5
Michigan	3.9	4.0	4.1
Minnesota	2.9	2.8	2.8
Mississippi	5.3	5.2	5.9
Missouri	3.9	3.5	3.9
Montana	3.3	3.3	4.3
Nebraska	4.0	4.0	4.6
Nevada	2.4	3.6	3.6
New Hampshire	2.2	2.0	1.9
New Jersey	2.3	2.6	2.3
New Mexico	3.8	2.5	3.4
New York	2.7	2.6	2.5
North Carolina	4.4	4.7	4.0
North Dakota	3.1	2.9	3.1
Ohio	4.6	4.8	4.4
Oklahoma	4.4	4.3	5.0
Oregon	3.0	3.1	3.5
Pennsylvania	3.9	3.8	3.9
Rhode Island	2.9	2.5	2.7
South Carolina	4.4	4.4	4.9
South Dakota	4.5	3.9	4.5
Tennessee	3.5	3.6	4.0
Texas	3.7	3.9	3.9
Utah	3.6	3.7	3.7
Vermont	2.1	2.2	4.0
Virginia	4.1	3.7	4.0
Washington	2.8	3.2	3.1
West Virginia	4.8	3.7	3.6
Wisconsin	3.6	3.5	4.0
Wyoming	4.1	2.2	3.3
American Samoa	Not available	Not available	Not available
Guåhan	5.2	8.5	Not available
Northern Marianas	Suppressed	Suppressed	Not available
Puerto Rico	4.9	5.4	Not available
Virgin Islands	Suppressed	Suppressed	Not available

Note: Rates of neonatal mortality are not available by race and Hispanic origin due to privacy constraints.

Data source: U.S. Centers for Disease Control and Prevention.

APPENDIX 7

Timing of Child Deaths

	Percent of deaths in the first month	Percent of deaths in the first year	Percent of deaths between ages 2 and 4
United States (total)	64	83	17
Alabama	62	84	16
Alaska	56	81	19
Arizona	69	81	19
Arkansas	66	85	15
California	71	82	18
Colorado	70	85	15
Connecticut	70	88	12
Delaware	63	79	21
District of Columbia	48	83	17
Florida	67	83	17
Georgia	60	84	16
Hawai'i	68	80	20
Idaho	62	81	19
Illinois	68	86	14
Indiana	64	84	16
Iowa	64	82	18
Kansas	68	84	16
Kentucky	58	81	19
Louisiana	56	81	19
Maine	73	89	11
Maryland	67	82	18
Massachusetts	72	84	16
Michigan	66	83	17
Minnesota	58	82	18
Mississippi	58	86	14
Missouri	60	79	21
Montana	59	80	20
Nebraska	63	84	16
Nevada	60	84	16
New Hampshire	65	80	20
New Jersey	72	82	18
New Mexico	54	74	26
New York	63	83	17
North Carolina	68	85	15
North Dakota	62	81	19
Ohio	68	83	17
Oklahoma	61	83	17
Oregon	67	85	15
Pennsylvania	68	86	14
Rhode Island	52	84	16
South Carolina	62	83	17
South Dakota	62	73	27
Tennessee	55	78	22
Texas	67	85	15
Utah	71	82	18
Vermont	69	74	26
Virginia	64	85	15
Washington	64	85	15
West Virginia	64	83	17
Wisconsin	60	84	16
Wyoming	59	82	18
American Samoa	Not available	Not available	Not available
Guåhan	53	86	14
Northern Marianas	Suppressed	Suppressed	Not available
Puerto Rico	76	81	19
Virgin Islands	Suppressed	Suppressed	Not available

Note: Data for timing of child deaths are not available by race and Hispanic origin due to data limitations.

Data source: Authors' analysis of U.S. Centers for Disease Control and Prevention's WONDER and Natality applications.