

Trends in estimates of maternal mortality ratio (MMR), by country and territory, 2000–2020

Country and territory ¹	MMR point estimate					Overall % reduction in MMR between 2000 and 2020 (%) ^a	Average annual rate of reduction ^b (ARR) point estimate and range of uncertainty interval on ARR between 2000 and 2020 (UI: 80%) (%)		
	2000	2005	2010	2015	2020		Lower UI	Point estimate	Upper UI
Afghanistan	1 346	1 103	899	776	620	52.9	0.4	3.8	6.4
Albania	14	11	9	7	8	42.7	-0.4	2.8	6.3
Algeria	159	144	112	89	78	51.1	0.6	3.6	6.2
Angola	860	550	367	274	222	73.9	4.9	6.7	8.7
Antigua and Barbuda	51	34	31	27	21	59.1	2.3	4.5	6.7
Argentina	72	63	55	39	45	37.0	1.3	2.3	3.3
Armenia	50	38	33	25	27	46.7	0.4	3.1	4.8
Australia	7	5	5	5	3	55.9	3.0	4.1	5.2
Austria	6	6	6	6	5	16.5	-1.6	0.9	3.1
Azerbaijan	56	44	33	29	41	27.0	-1.0	1.6	4.2
Bahamas	61	74	79	84	77	-25.0	-4.0	-1.1	0.9
Bahrain	24	21	20	16	16	34.1	1.1	2.1	3.3
Bangladesh	441	376	301	212	123	72.5	4.6	6.5	8.1
Barbados	48	43	53	49	39	17.4	-1.1	1.0	3.8
Belarus	24	11	3	1	1	95.5	13.0	15.5	18.1
Belgium	8	7	6	5	5	41.2	1.6	2.7	4.4
Belize	86	72	33	49	130	-51.3	-3.4	-2.1	-0.7
Benin	469	509	598	591	523	-9.9	-2.5	-0.5	0.9
Bhutan	305	186	117	74	60	79.5	6.7	7.9	10.3
Bolivia (Plurinational State of)	284	230	184	165	161	44.8	0.3	3.0	5.0
Bosnia and Herzegovina	16	11	8	7	6	62.6	3.3	4.9	7.2
Botswana	182	201	156	184	186	-1.5	-1.5	-0.1	1.4
Brazil	68	70	64	62	72	-5.4	-1.5	-0.3	0.9
Brunei Darussalam	50	46	42	45	44	6.5	-1.0	0.3	2.9
Bulgaria	22	14	10	8	7	67.8	3.6	5.7	8.0
Burkina Faso	506	417	357	295	264	47.9	1.3	3.3	5.4
Burundi	874	713	608	514	494	43.8	1.0	2.9	4.5
Cabo Verde	125	77	54	47	42	64.5	3.5	5.2	8.0
Cambodia	606	382	276	209	218	64.0	2.9	5.1	7.0
Cameroon	651	573	527	447	438	34.6	0.3	2.1	3.3

¹ For countries included, refer to WHO Member States by region at: <https://www.who.int/countries/>.

Country and territory	MMR point estimate					Overall % reduction in MMR between 2000 and 2020 (%) ^a	Average annual rate of reduction ^b (ARR) point estimate and range of uncertainty interval on ARR between 2000 and 2020 (UI: 80%) (%)		
	2000	2005	2010	2015	2020		Lower UI	Point estimate	Upper UI
Canada	9	11	12	12	11	-17.6	-2.5	-0.8	0.6
Central African Republic	1 315	1 158	1 052	909	835	37.2	0.1	2.3	4.9
Chad	1 366	1 241	1 303	1 125	1 063	24.5	-1.0	1.4	2.7
Chile	33	27	23	16	15	53.9	2.9	3.9	4.8
China	58	46	33	26	23	60.1	3.8	4.6	5.8
Colombia	93	82	71	70	75	19.5	0.3	1.1	1.8
Comoros	456	360	316	261	217	52.7	1.4	3.7	5.8
Congo	660	488	389	360	282	58.3	2.0	4.4	6.1
Costa Rica	39	31	27	20	22	42.8	1.9	2.8	4.1
Cote d'Ivoire	473	540	604	530	480	-0.7	-2.0	0.0	1.9
Croatia	11	9	7	6	5	56.3	2.4	4.1	6.0
Cuba	47	43	41	39	39	16.7	0.2	0.9	1.6
Cyprus	33	27	27	42	68	-107.0	-6.8	-3.6	-0.5
Czechia	8	5	4	4	3	57.4	2.4	4.3	6.5
Democratic People's Republic of Korea	186	122	130	108	107	43.3	0.3	2.8	5.4
Democratic Republic of the Congo	668	635	601	578	547	22.0	-2.1	1.2	2.7
Denmark	8	7	7	6	5	42.6	1.1	2.8	4.0
Djibouti	512	368	274	244	234	54.0	1.4	3.9	6.4
Dominican Republic	79	87	92	99	107	-36.0	-2.7	-1.5	-0.4
Ecuador	120	92	76	66	66	45.8	1.5	3.1	4.2
Egypt	79	58	38	24	17	79.0	6.0	7.8	9.6
El Salvador	49	35	36	44	43	12.2	-1.3	0.7	2.5
Equatorial Guinea	427	258	211	201	212	50.9	1.1	3.6	5.6
Eritrea	735	546	480	399	322	56.9	1.9	4.2	6.1
Estonia	25	13	8	6	5	79.0	5.2	7.8	10.7
Ethiopia	953	880	635	399	267	72.6	3.6	6.5	8.1
Fiji	49	45	42	39	38	21.2	-0.6	1.2	3.1
Finland	7	8	7	7	8	-12.4	-3.2	-0.6	1.8
France	9	9	9	8	8	16.0	-0.5	0.9	2.0
Gabon	249	239	193	212	227	8.9	-1.7	0.5	2.6
Gambia	778	718	620	535	458	40.2	0.9	2.6	4.6
Georgia	53	45	41	30	28	48.5	1.7	3.3	4.5
Germany	7	7	6	5	4	38.0	1.4	2.4	3.5
Ghana	499	390	337	286	263	46.5	1.5	3.1	5.1
Greece	4	3	3	5	8	-101.1	-6.2	-3.5	-0.9
Grenada	42	32	27	23	21	50.6	1.3	3.5	5.7
Guatemala	152	149	123	107	96	37.3	1.8	2.3	2.9
Guinea	971	846	741	649	553	43.9	0.9	2.9	4.3
Guinea-Bissau	1 300	977	795	713	725	46.0	0.3	3.1	4.8
Guyana	190	172	148	128	112	40.0	1.4	2.6	4.3
Haiti	400	363	403	391	350	14.2	-1.8	0.8	2.5

Country and territory	MMR point estimate					Overall % reduction in MMR between 2000 and 2020 (%) ^a	Average annual rate of reduction ^b (ARR) point estimate and range of uncertainty interval on ARR between 2000 and 2020 (UI: 80%) (%)		
	2000	2005	2010	2015	2020		Lower UI	Point estimate	Upper UI
Honduras	82	75	73	67	72	13.1	-0.7	0.7	1.8
Hungary	15	13	15	15	15	-3.1	-2.2	-0.2	1.9
Iceland	5	4	3	3	3	47.8	1.3	3.3	7.1
India	384	286	179	128	103	73.5	5.9	6.6	7.7
Indonesia	299	276	219	194	173	42.8	0.5	2.8	4.4
Iran (Islamic Republic of)	44	30	32	20	22	48.9	1.5	3.4	6.0
Iraq	117	116	115	102	76	36.0	-0.4	2.2	4.2
Ireland	10	9	7	6	5	53.8	2.1	3.9	5.0
Israel	9	4	3	3	3	66.7	3.4	5.5	7.6
Italy	10	8	7	7	5	54.3	2.7	3.9	5.4
Jamaica	83	86	88	97	99	-19.1	-2.0	-0.9	0.3
Japan	9	7	6	5	4	49.0	2.1	3.4	4.8
Jordan	64	58	47	46	41	34.5	0.4	2.1	4.6
Kazakhstan	56	36	20	13	13	76.3	5.5	7.2	8.8
Kenya	564	503	476	483	530	7.7	-1.5	0.4	2.0
Kiribati	116	118	131	121	76	34.6	-0.4	2.1	5.1
Kuwait	10	10	9	7	7	30.2	-0.5	1.8	3.2
Kyrgyzstan	87	83	72	61	50	43.0	0.7	2.8	4.2
Lao People's Democratic Republic	579	442	284	184	126	78.7	5.5	7.7	9.1
Latvia	32	28	25	22	18	43.4	0.7	2.8	4.4
Lebanon	32	25	18	19	21	36.8	0.6	2.3	3.5
Lesotho	545	563	1040	728	566	-2.2	-2.3	-0.1	1.7
Liberia	777	676	634	686	652	18.7	-1.0	1.0	2.3
Libya	57	50	57	71	72	-26.3	-3.8	-1.2	1.4
Lithuania	18	11	10	8	9	50.4	0.8	3.5	6.1
Luxembourg	9	11	8	7	6	33.0	-1.0	2.0	3.7
Madagascar	658	568	497	482	392	41.7	1.0	2.7	3.7
Malawi	573	347	513	445	381	33.8	0.2	2.1	4.0
Malaysia	40	32	25	22	21	47.0	1.5	3.2	4.1
Maldives	114	79	60	57	57	51.7	1.1	3.6	5.4
Mali	742	560	547	494	440	41.7	1.2	2.7	4.0
Malta	10	8	5	4	3	71.3	4.4	6.2	9.1
Mauritania	684	652	586	510	464	33.5	-0.1	2.0	3.7
Mauritius	52	48	55	57	84	-62.1	-4.4	-2.4	-0.4
Mexico	57	53	51	52	59	-6.2	-1.3	-0.3	1.1
Micronesia (Federated States of)	60	57	46	64	74	-23.3	-3.5	-1.0	1.7
Mongolia	158	94	65	47	39	75.0	5.1	6.9	8.9
Montenegro	11	10	7	6	6	40.9	0.3	2.6	5.5
Morocco	244	194	134	97	72	69.9	4.6	6.0	8.0
Mozambique	532	404	322	226	127	76.1	6.0	7.2	8.4
Myanmar	371	321	293	243	179	52.7	0.8	3.7	5.6

Country and territory	MMR point estimate					Overall % reduction in MMR between 2000 and 2020 (%) ^a	Average annual rate of reduction ^b (ARR) point estimate and range of uncertainty interval on ARR between 2000 and 2020 (UI: 80%) (%)		
	2000	2005	2010	2015	2020		Lower UI	Point estimate	Upper UI
Namibia	450	419	482	299	215	53.2	1.5	3.8	5.2
Nepal	504	380	349	252	174	66.5	2.6	5.5	7.0
Netherlands	13	10	6	5	4	66.8	3.9	5.5	7.3
New Zealand	11	10	10	9	7	35.8	1.1	2.2	4.1
Nicaragua	169	158	98	79	78	53.1	2.3	3.8	5.8
Niger	867	768	594	491	441	49.7	1.5	3.4	5.2
Nigeria	1 148	1 073	1 123	1 113	1 047	12.6	-2.3	0.7	1.9
Norway	6	6	4	2	2	70.8	3.5	6.1	8.9
Occupied Palestinian territory, including east Jerusalem ^c	62	54	43	26	20	67.3	3.2	5.6	8.1
Oman	20	20	18	15	17	14.4	-1.1	0.8	2.5
Pakistan	387	301	230	187	154	61.8	2.2	4.8	6.2
Panama	66	53	55	49	50	24.8	0.7	1.4	1.8
Papua New Guinea	312	314	289	208	192	39.7	0.3	2.5	4.3
Paraguay	148	127	100	80	71	51.9	2.5	3.7	5.3
Peru	113	97	76	65	69	39.4	1.6	2.5	3.4
Philippines	129	122	105	88	78	40.2	1.3	2.6	3.3
Poland	8	5	3	2	2	74.8	4.9	6.9	9.0
Portugal	11	9	10	10	12	-10.5	-2.9	-0.5	1.6
Puerto Rico	22	20	21	18	34	-55.9	-4.8	-2.2	-0.5
Qatar	28	19	10	7	8	71.4	4.8	6.3	9.1
Republic of Korea	16	12	8	6	8	47.7	2.7	3.2	4.2
Republic of Moldova	49	30	18	17	12	75.0	5.0	6.9	8.8
Romania	50	37	22	15	10	79.8	6.2	8.0	9.8
Russian Federation	52	31	17	10	14	73.6	4.6	6.7	8.7
Rwanda	1 007	533	386	312	259	74.3	4.4	6.8	8.7
Saint Lucia	87	82	73	80	73	16.8	-1.9	0.9	3.4
Samoa	75	62	62	58	59	20.7	-1.5	1.2	3.7
Sao Tome and Principe	179	160	160	139	146	17.6	-1.0	1.0	3.7
Saudi Arabia	22	17	15	16	16	22.9	0.0	1.3	3.5
Senegal	638	519	450	321	261	60.7	2.4	4.7	5.8
Serbia ^d	18	16	14	13	10	42.9	0.8	2.8	4.7
Seychelles	44	15	8	5	3	92.5	10.0	13.0	16.0
Sierra Leone	1 682	1 327	837	588	443	74.4	4.7	6.8	8.0
Singapore	15	13	8	8	7	48.5	1.8	3.3	5.6
Slovakia	9	7	5	5	5	42.5	1.4	2.8	4.6
Slovenia	12	9	6	5	5	62.6	2.8	4.9	6.6
Solomon Islands	150	153	147	141	122	19.8	-1.3	1.1	3.2
Somalia	1 097	1 080	963	761	621	42.9	0.8	2.8	5.4
South Africa	173	221	219	141	127	25.5	0.6	1.5	2.9
South Sudan	1 687	1 332	1 060	1 225	1 223	29.4	-0.9	1.7	4.1
Spain	5	4	4	4	3	33.1	0.7	2.0	2.9

Country and territory	MMR point estimate					Overall % reduction in MMR between 2000 and 2020 (%) ^a	Average annual rate of reduction ^b (ARR) point estimate and range of uncertainty interval on ARR between 2000 and 2020 (UI: 80%) (%)		
	2000	2005	2010	2015	2020		Lower UI	Point estimate	Upper UI
Sri Lanka	61	44	37	30	29	52.7	2.4	3.7	4.8
Saint Vincent and the Grenadines	76	54	45	36	62	19.9	-1.0	1.1	3.0
Sudan	642	525	383	298	270	56.9	2.1	4.2	6.8
Suriname	278	190	138	125	96	65.4	3.4	5.3	7.7
Eswatini	588	678	672	338	240	61.0	1.8	4.7	6.4
Sweden	6	5	5	4	5	26.3	-0.4	1.5	2.9
Switzerland	8	9	8	6	7	7.5	-1.9	0.4	2.0
Syrian Arab Republic	34	23	21	30	30	14.6	-2.3	0.8	2.9
Tajikistan	68	44	32	20	17	75.2	4.0	7.0	10.0
United Republic of Tanzania	760	559	486	330	238	69.8	3.2	6.0	7.3
North Macedonia	12	9	6	5	3	75.4	4.0	7.0	10.8
Thailand	48	40	35	30	29	41.4	1.6	2.7	3.6
Timor-Leste	750	584	376	285	204	73.0	4.5	6.5	8.4
Togo	479	494	530	441	399	14.8	-0.7	0.8	3.2
Tonga	94	95	93	86	126	-32.7	-4.0	-1.4	1.1
Trinidad and Tobago	74	56	47	31	27	63.7	3.4	5.1	6.9
Tunisia	62	56	44	40	37	40.3	0.8	2.6	5.5
Turkiye	32	25	22	19	17	46.0	1.1	3.1	4.6
Turkmenistan	26	17	9	6	5	80.3	5.3	8.1	10.9
Uganda	461	435	372	319	284	38.7	-0.4	2.5	4.5
Ukraine	36	21	17	11	17	53.5	2.2	3.8	5.4
United Arab Emirates	22	13	9	9	9	57.0	2.3	4.2	6.4
United Kingdom of Great Britain and Northern Ireland	11	11	10	8	10	10.5	-0.6	0.6	1.7
United States of America	12	13	14	17	21	-77.9	-4.2	-2.9	-1.6
Uruguay	27	20	18	17	19	29.7	0.7	1.8	2.9
Uzbekistan	43	45	38	31	30	29.3	0.0	1.7	3.4
Vanuatu	109	98	93	92	94	11.9	-1.8	0.6	3.2
Venezuela (Bolivarian Republic of)	92	95	112	126	259	-182.8	-7.3	-5.2	-3.4
Viet Nam	97	78	88	109	124	-28.0	-4.2	-1.2	1.7
Yemen	275	196	157	164	183	30.7	0.3	1.8	4.4
Zambia	419	309	268	166	135	68.9	3.6	5.8	7.0
Zimbabwe	388	533	618	408	357	5.7	-0.7	0.3	2.5

Negative numbers in the last four columns indicate percentage increase in MMR.

^a Overall percentage change (reduction) for the whole period since the first year of the millennium (from 1 January 2000).

^b Average annual rate of reduction for the whole period from the first year of the millennium (1 January 2000).

^c UNICEF, UNPFA, World Bank Group and UNPD refer to this territory as the State of Palestine.

^d Data for Serbia do not include data for Kosovo (United Nations Security Council Resolution 1244 [1999]).