

Cause-specific mortality and morbidity

Out of every 10 deaths worldwide, 6 are due to noncommunicable conditions; 3 to communicable, reproductive or nutritional conditions; and 1 to injuries. Many developing countries have mortality patterns that reflect high levels of infectious diseases and the risk of death during pregnancy and childbirth, in addition to the cancers, cardiovascular diseases and chronic respiratory diseases that account for most deaths in the developed world.

Years of life lost (YLL) take into account the age at which deaths occur by giving greater weight to deaths occurring at younger ages and lower weight to deaths occurring at older ages. Globally, communicable diseases account for 51% of years of life lost, with noncommunicable diseases accounting for 34% and injuries for 14%. However, there are large variations across regions. In high-income countries, communicable diseases account for only 8% of years of life lost, compared with 68% in low-income countries.

This table includes country-specific results from death registration, health system information systems, incidence and prevalence surveys, survey and census data on child deaths, sibling deaths and deaths in the household as well as studies on deaths due to HIV/AIDS and conflict. There are considerable uncertainty ranges for many countries due to limitations in data availability, quality and timeliness. Uncertainty in estimated all-cause mortality for 2007 ranges from $\pm 1\%$ for high-income countries to $\pm 15\text{--}20\%$ for sub-Saharan Africa, reflecting a large difference in data availability. Uncertainty ranges are generally larger for deaths from specific causes. For example, the relative uncertainty for deaths from ischaemic heart disease ranges from around $\pm 12\%$ for high-income countries to $\pm 25\text{--}35\%$ for sub-Saharan Africa.

For any given disease, incidence is the number of new cases each year, prevalence is the number of people with the disease at a point in time, and mortality is the number who die from that cause each year.

While global tuberculosis prevalence is estimated to have decreased between 1990 and 2007 due to improved treatment, incidence has increased over this period, mainly due to a resurgence in the WHO African and European Regions. These numbers are surrounded by much uncertainty due to an absence of population-based data on the rates of clinically confirmed tuberculosis cases. In most countries, tuberculosis case-detection estimates are based primarily on the number of people with pulmonary tuberculosis who present to health facilities; those who do not reach health facilities are not included in the calculations.

The prevalence of HIV infection is highest in the African Region. Two thirds of the global total of 33 million people with HIV live in this region. In countries with generalized epidemics, HIV prevalence is estimated from antenatal clinic attendees and population-based surveys. In concentrated and low level epidemics (where HIV prevalence in pregnant women is below 1%), estimates are derived from surveillance of populations with high-risk behaviours.

2. Cause-specific mortality and morbidity

02+2+2+2+2+2
18+50+75
81:4CL-3

Member State	Mortality											
	MDG 5 Maternal mortality ratio ^a (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause ^{f,g} (per 100 000 population)				Distribution of years of life lost by broader causes ^{h,i,j} (%)		
		Female	HIV/AIDS ^b	MDG 6 Malaria ^c	MDG 6 TB among HIV-negative people ^d	MDG 6 TB among HIV-positive people ^e	Non- communicable	of which:			Communicable	Non- communicable	Injuries
	2005		2007	2006	2007	2007		Cardio- vascular	Cancer	Injuries				2004
Afghanistan	1 800	...	<1	30	...	1 309	719	164	97	77	18	5
Albania	92	...	...	3	...	752	485	149	58	12	71	16
Algeria	180	<10	0	2	0.1	565	268	98	60	43	42	15
Andorra	...	...	...	2	...	373	127	127	29	7	80	12
Angola	1 400	65	128	22	11.3	1 071	480	190	206	81	11	8
Antigua and Barbuda	...	...	...	1	...	674	296	160	45	17	70	12
Argentina	77	18	0	4	0.5	515	207	139	46	18	67	15
Armenia	76	<10	0	10	0.4	1 064	673	178	44	13	79	7
Australia	4	<10	...	1	0.0	355	136	126	32	6	78	16
Austria	4	...	...	1	0.0	409	176	131	38	4	82	13
Azerbaijan	82	<10	0	10	0.5	856	593	110	27	37	57	6
Bahamas	16	<100	...	5	4.2	509	231	115	76	36	45	19
Bahrain	32	...	...	5	...	678	289	114	37	12	68	20
Bangladesh	570	<10	4	44	0.3	730	411	107	100	61	27	12
Barbados	16	<50	...	0	0.1	531	213	144	38	22	66	12
Belarus	18	11	...	8	0.4	854	614	140	150	5	71	24
Belgium	8	<10	...	1	0.1	437	175	150	44	5	81	15
Belize	52	<100	<1	5	2.5	677	351	122	118	33	41	26
Benin	840	37	146	12	5.7	835	388	144	82	78	16	6
Bhutan	440	...	3	43	1.2	708	407	102	99	57	30	13
Bolivia	290	<10	<1	24	1.3	765	241	239	74	54	34	11
Bosnia and Herzegovina	3	...	...	8	...	670	467	120	41	6	83	11
Botswana	380	585	2	37	156.5	594	277	104	111	84	10	7
Brazil	110	8	<1	3	1.3	625	286	133	78	30	50	20
Brunei Darussalam	13	...	...	7	...	473	193	106	29	16	65	20
Bulgaria	11	...	...	5	0.1	733	529	129	42	5	87	8
Burkina Faso	700	62	178	41	27.8	924	431	160	110	82	12	6
Burundi	1 100	129	94	68	34.4	919	429	158	200	80	11	9
Cambodia	540	48	4	77	12.8	832	381	147	73	67	25	8
Cameroon	1 000	210	116	15	23.9	840	389	147	96	78	15	7
Canada	7	<10	...	<1	0.0	374	131	135	33	6	79	15
Cape Verde	210	...	<1	31	...	591	274	102	66	53	31	16
Central African Republic	980	253	100	38	61.7	868	404	152	173	78	13	9
Chad	1 500	130	173	51	38.8	910	418	160	117	82	12	6
Chile	16	7	...	1	0.0	458	160	132	46	10	71	19
China	45	3	<0.01	15	0.5	627	279	143	73	20	59	21
Colombia	130	21	<1	5	0.5	483	215	117	150	22	34	44
Comoros	400	...	36	6	0.1	713	323	123	61	66	25	9
Congo	740	170	124	51	39.8	716	341	125	99	79	13	8
Cook Islands	...	...	...	4	...	570	301	64	35	29	58	13
Costa Rica	30	<10	<0.01	1	0.1	439	163	119	54	14	64	22
Côte d'Ivoire	810	197	103	55	73.1	946	422	170	250	74	14	12
Croatia	7	...	...	6	...	578	318	166	49	5	84	12
Cuba	45	<10	...	1	0.0	437	207	131	50	9	75	16
Cyprus	10	...	...	<1	...	412	265	82	27	9	78	14
Czech Republic	4	...	...	1	0.0	559	304	178	52	4	83	14
Democratic People's Republic of Korea	370	...	0	65	0.2	642	345	95	62	40	49	11
Democratic Republic of the Congo	1 100	...	158	72	9.6	921	427	159	207	81	10	9
Denmark	3	...	...	1	0.0	495	190	167	38	4	85	11
Djibouti	650	132	14	91	65.2	862	495	100	84	72	20	8

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years ^{1,k} (%)								MDG 6 Prevalence of tuberculosis ¹ (per 100 000 population)			MDG 6 Incidence of tuberculosis ¹ (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years ^b (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004								1990	2000	2007	1990	2000	2007	2007
19.1	0.0	24.3	0.0	0.0	32.7	1.4	22.5	436	346	238	168	168	168	...
33.8	0.0	13.7	0.0	0.0	9.9	2.6	40.0	42	40	22	25	25	17	...
50.5	0.2	13.1	0.4	0.0	12.2	5.3	18.3	45	48	56	38	48	57	87
52.5	0.4	0.1	0.0	0.0	2.1	2.8	42.0	39	20	19	36	22	19	...
18.2	1.2	22.4	0.5	9.7	30.0	1.6	16.4	514	530	294	205	250	287	1 962
64.4	1.7	0.0	0.0	0.0	1.0	2.1	30.9	16	8	9	10	6	5	...
48.1	0.1	1.0	0.0	0.0	4.1	6.6	40.0	96	52	35	60	40	31	409
49.3	0.3	13.6	0.3	0.0	11.9	2.6	22.0	52	94	81	33	71	72	99
47.0	0.0	0.0	0.0	0.0	2.0	9.1	41.9	7	6	6	7	6	6	107
54.9	0.0	0.0	0.0	0.0	0.8	4.2	40.1	18	11	10	23	14	12	138
32.9	0.0	19.8	0.0	0.0	22.0	1.1	24.2	58	113	86	35	75	77	120
43.3	2.8	0.8	0.0	0.0	5.5	14.1	33.6	54	45	51	44	44	44	2 508
39.8	0.1	0.1	0.0	0.0	1.1	7.2	51.6	120	57	60	76	47	40	...
43.5	0.0	21.0	4.2	0.9	14.8	2.8	12.8	639	500	387	264	239	223	11
70.3	4.8	0.0	0.0	0.0	0.0	5.4	19.4	8	5	3	7	4	4	914
30.1	2.0	0.5	0.0	0.0	2.4	16.1	48.9	62	110	69	38	73	61	158
38.9	0.4	0.3	0.0	0.0	0.9	10.2	49.2	16	12	9	20	16	12	172
44.1	1.7	3.8	0.0	0.0	7.3	10.1	33.0	65	39	46	40	40	40	1 863
21.9	1.5	15.6	1.0	25.1	19.1	2.4	13.5	140	128	135	77	85	91	1 161
32.6	0.0	25.3	2.2	1.0	18.2	2.0	18.6	924	515	363	540	340	246	<109
31.3	0.2	18.8	0.0	0.1	20.4	5.2	24.1	377	238	198	255	190	155	132
55.8	0.0	0.6	0.0	0.0	3.1	4.3	36.2	160	70	55	94	63	51	...
31.0	22.7	14.4	0.0	0.2	17.0	4.0	10.7	344	445	622	307	640	731	22 757
32.3	0.2	19.4	0.0	0.3	17.3	2.9	27.6	124	83	60	84	60	48	510
42.5	0.0	1.5	0.6	0.0	1.1	7.8	46.6	91	108	65	58	102	59	...
28.1	0.0	1.2	0.0	0.0	16.2	8.2	46.3	43	64	41	27	44	39	...
15.2	0.7	19.4	0.0	21.7	24.9	2.1	15.9	179	338	403	95	198	226	1 498
19.9	2.6	22.1	0.0	10.0	28.5	2.1	14.8	288	455	647	154	321	367	1 903
30.3	0.6	20.3	0.1	0.5	19.1	2.5	26.6	928	758	664	585	530	495	755
17.2	6.7	16.4	0.0	21.9	20.3	2.6	15.0	188	228	195	81	168	192	4 580
52.8	0.0	0.2	0.0	0.0	1.6	5.9	39.5	7	5	4	10	6	5	268
22.1	0.0	11.8	19.3	3.0	9.1	6.8	28.0	449	380	280	175	160	151	...
21.9	6.6	13.3	10.7	15.8	16.8	2.4	12.5	318	485	425	145	302	345	5 582
18.2	3.1	14.2	12.8	18.1	18.1	2.0	13.6	251	420	497	125	262	299	3 102
41.8	0.0	0.4	0.0	0.0	4.1	4.0	49.5	45	21	12	38	19	12	244
50.3	0.2	10.5	0.8	0.0	8.3	9.0	20.9	327	269	194	116	105	98	65
52.3	1.7	9.1	0.0	0.7	6.6	6.3	23.4	88	51	43	53	42	35	490
33.5	0.1	9.3	14.2	12.2	10.0	4.0	16.7	188	112	83	85	56	42	<41
26.6	6.5	9.7	1.2	29.7	11.1	3.3	11.9	209	313	485	169	353	403	3 330
29.1	0.0	10.0	2.9	0.0	14.6	2.3	41.1	0	12	31	0	7	15	...
44.3	0.0	1.8	0.0	0.0	3.3	5.3	45.2	30	14	11	18	14	11	295
26.9	4.3	14.8	8.0	14.1	17.6	2.6	11.8	292	472	582	177	368	420	3 697
49.2	0.0	0.0	0.0	0.0	0.4	8.8	41.6	126	76	54	74	49	40	...
37.5	0.2	1.0	0.0	0.0	3.2	8.5	49.6	32	13	7	25	11	6	67
15.1	0.0	21.5	0.0	0.0	3.5	5.1	54.7	14	9	6	9	6	5	...
50.6	0.0	1.0	0.0	0.0	1.9	9.7	36.8	22	16	9	21	15	9	17
32.7	0.0	26.4	0.3	0.0	17.2	3.2	20.2	841	713	441	344	344	344	...
19.6	2.7	17.9	2.7	16.8	23.1	2.7	14.6	275	592	666	165	343	392	...
45.9	0.0	1.3	0.0	0.0	1.2	4.1	47.4	12	7	6	15	9	8	108
28.0	4.7	18.6	2.5	1.0	22.5	1.3	21.4	1 485	761	1 104	582	708	813	2 870

2. Cause-specific mortality and morbidity

02+2+2+2+2+2
18-50+2+2
81:4CL-3

Member State	Mortality											
	MDG 5 Maternal mortality ratio ^a (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause ^{f,g} (per 100 000 population)				Distribution of years of life lost by broader causes ^{h,i,j} (%)		
		Female	HIV/AIDS ^b	MDG 6 Malaria ^c	MDG 6 TB among HIV-negative people ^d	MDG 6 TB among HIV-positive people ^e	Non- communicable	of which:			Communicable	Non- communicable	Injuries
	2005		2007	2006	2007	2007		Cardio- vascular	Cancer	Injuries				2004
Dominica	...	...	...	2	...	580	242	167	32	20	69	11
Dominican Republic	150	42	<1	10	3.1	794	411	157	109	40	40	20
Ecuador	210	10	<1	19	3.4	484	186	117	83	34	44	22
Egypt	130	<10	0	2	0.1	891	515	81	36	31	61	8
El Salvador	170	25	<0.001	6	1.4	518	184	106	99	37	39	24
Equatorial Guinea	680	...	220	48	39.5	938	430	166	136	78	15	7
Eritrea	450	54	2	13	3.0	686	330	117	90	73	16	11
Estonia	25	<50	...	5	1.3	664	400	162	113	5	72	22
Ethiopia	720	81	51	64	28.0	817	384	142	105	82	12	6
Fiji	210	...	...	3	0.1	767	440	81	36	24	66	10
Finland	7	...	...	1	0.0	405	185	113	64	4	75	21
France	8	3	...	1	0.1	387	123	154	45	6	79	15
Gabon	520	173	96	35	40.8	716	333	127	97	68	21	11
Gambia	690	...	106	43	11.8	830	387	145	84	72	21	8
Georgia	66	...	<0.001	9	0.4	554	430	67	20	25	70	5
Germany	4	<10	...	1	0.0	429	199	135	28	5	86	9
Ghana	560	89	109	38	14.2	699	343	127	80	73	20	7
Greece	3	<10	...	2	0.1	436	244	132	31	4	83	12
Grenada	...	...	...	1	...	827	426	186	47	26	64	11
Guatemala	290	29	<1	10	1.9	515	163	119	103	51	32	17
Guinea	910	48	164	46	23.5	844	389	149	101	77	16	7
Guinea-Bissau	1 100	65	180	30	14.4	925	428	161	104	83	12	5
Guyana	470	<200	10	15	8.4	835	449	112	119	41	43	17
Haiti	670	75	8	47	23.7	740	372	111	178	67	16	17
Honduras	280	27	<1	8	1.7	761	347	142	68	47	39	14
Hungary	6	...	...	2	0.0	693	359	204	63	3	86	11
Iceland	4	...	...	0	0.0	375	161	126	34	4	79	18
India	450	...	1	26	2.5	713	382	100	116	56	30	14
Indonesia	420	4	2	37	2.4	690	344	127	233	31	32	37
Iran (Islamic Republic of)	140	6	<0.01	2	0.2	687	437	106	95	28	47	25
Iraq	300	...	0	11	...	1 018	586	152	486	42	25	34
Ireland	1	<10	...	1	0.0	459	190	155	30	7	79	13
Israel	4	<10	...	1	0.0	368	121	121	29	9	76	15
Italy	3	3	...	1	0.1	372	155	132	29	5	85	10
Jamaica	170	55	...	1	0.4	605	289	134	71	35	48	17
Japan	6	<10	...	3	0.0	284	103	120	39	8	76	16
Jordan	62	...	...	1	...	711	433	126	59	29	53	18
Kazakhstan	140	<10	...	17	0.6	1 145	792	168	152	25	56	20
Kenya	560	...	74	26	38.9	729	344	129	113	82	11	8
Kiribati	...	...	...	49	...	730	245	52	22	42	55	3
Kuwait	4	...	...	2	...	454	275	69	32	13	61	25
Kyrgyzstan	150	<10	<0.001	17	0.7	1 012	653	111	95	35	50	14
Lao People's Democratic Republic	660	<10	1	22	1.7	828	440	141	129	62	24	14
Latvia	10	<50	...	7	0.5	710	471	156	115	5	73	21
Lebanon	150	<10	...	2	0.1	715	435	90	91	20	60	19
Lesotho	960	896	...	37	226.2	581	278	101	72	86	10	5
Liberia	1 200	61	171	41	21.2	931	432	161	192	84	9	7
Libyan Arab Jamahiriya	97	...	...	1	...	654	409	80	60	29	54	17
Lithuania	11	<10	...	8	0.3	635	393	153	128	5	69	26
Luxembourg	12	...	...	1	0.0	419	186	136	46	7	77	16

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years ^{1,k} (%)								MDG 6 Prevalence of tuberculosis ¹ (per 100 000 population)			MDG 6 Incidence of tuberculosis ¹ (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years ^b (per 100 000 popula- tion)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004								1990	2000	2007	1990	2000	2007	2007
65.2	0.0	0.0	0.0	0.0	1.1	1.3	32.3	24	20	19	15	14	13	...
48.2	3.7	11.8	0.0	0.2	10.3	7.4	18.4	183	119	82	114	85	69	902
44.0	0.8	13.7	0.0	0.4	11.4	3.9	25.8	282	194	140	167	124	101	275
40.4	0.0	13.9	0.1	0.3	12.7	3.2	29.3	48	36	27	37	27	21	18
37.8	2.1	13.8	0.0	0.0	11.7	2.8	31.8	133	69	48	82	54	40	743
19.7	3.2	14.5	7.6	23.3	18.0	2.2	11.6	169	274	469	108	224	256	3 343
24.4	2.8	22.6	2.9	1.0	24.9	4.2	17.0	245	114	134	72	85	95	1 264
43.7	0.7	0.0	0.0	0.0	3.7	10.2	41.7	50	72	39	32	66	38	871
21.5	2.6	19.4	0.6	6.7	24.0	2.2	23.0	312	486	579	159	331	378	1 907
31.1	0.4	3.2	0.0	0.0	12.9	2.8	49.6	68	42	30	51	30	21	...
46.5	0.0	0.0	0.0	0.0	0.8	11.2	41.5	14	8	5	18	10	6	55
45.5	0.0	1.0	0.0	0.0	0.6	7.9	44.9	21	13	11	26	16	14	278
30.9	13.8	7.0	0.6	20.4	7.6	4.4	15.3	359	434	379	153	254	406	5 308
33.1	1.3	11.9	0.7	27.0	12.9	2.9	10.2	350	491	404	185	225	258	741
47.6	0.1	19.2	0.5	0.0	18.9	1.4	12.4	51	98	83	39	82	84	75
47.4	0.0	0.3	0.0	0.0	1.4	6.4	44.5	15	9	5	20	11	6	73
34.2	3.6	10.4	1.1	25.2	11.7	3.4	10.5	533	368	353	223	211	203	1 722
40.3	0.0	0.0	0.0	0.0	4.7	4.8	50.3	30	19	16	33	21	18	115
63.4	3.0	1.2	0.0	0.0	6.3	2.6	23.4	7	7	6	5	4	4	...
38.1	1.3	15.3	0.0	0.0	13.4	2.1	29.9	113	90	87	74	68	63	691
22.6	1.6	15.3	0.3	22.9	16.4	2.5	18.2	241	332	448	119	200	287	1 520
20.4	1.6	16.6	4.8	19.1	19.9	1.9	15.7	404	273	276	158	192	220	1 692
41.4	5.5	12.4	0.0	0.3	7.2	5.8	27.3	39	98	136	27	79	122	2 360
21.8	2.5	17.9	0.0	0.6	19.8	8.9	28.4	479	403	366	306	306	306	1 823
38.6	1.4	14.8	0.0	0.0	14.0	4.6	26.5	141	70	71	98	73	59	598
56.1	0.0	0.3	0.0	0.0	3.3	5.3	35.1	67	43	19	41	36	17	39
33.2	0.0	0.0	0.0	0.0	2.8	9.8	54.3	5	3	3	6	4	4	<212
39.8	0.5	19.8	5.7	0.2	14.1	2.8	17.0	586	443	283	168	168	168	290
27.9	0.0	13.1	8.2	0.5	7.5	28.9	13.9	443	326	244	343	270	228	161
43.5	0.2	13.7	0.0	0.0	12.5	9.1	21.0	50	40	27	36	31	22	163
40.9	0.0	15.9	0.1	0.0	17.8	6.6	18.5	88	71	79	56	56	56	...
41.5	0.0	0.4	0.0	0.0	2.0	2.9	53.2	19	12	11	24	14	13	161
44.8	0.0	0.5	0.0	0.0	0.4	6.2	48.1	11	7	6	14	9	8	98
53.6	0.1	0.0	0.0	0.0	1.5	3.4	41.4	11	7	6	14	9	7	296
41.7	5.8	12.2	0.0	0.0	9.1	4.6	26.7	10	7	7	7	7	7	1 386
23.8	0.0	0.7	0.1	0.0	3.9	12.3	59.1	62	45	28	47	34	21	9
44.1	0.0	13.1	0.0	0.0	10.5	4.4	27.8	19	11	9	17	9	7	...
37.4	0.1	16.5	0.0	0.0	14.0	6.9	25.0	95	141	139	58	141	129	102
25.8	10.0	15.3	0.9	12.8	18.1	3.3	13.8	125	393	319	112	405	353	...
41.9	0.0	16.3	1.1	0.5	9.6	1.0	29.6	1026	546	423	513	420	365	...
34.2	0.2	0.8	0.0	0.0	4.6	7.0	53.2	89	33	25	45	28	24	...
37.4	0.1	19.9	0.0	0.0	16.5	5.0	21.2	90	156	134	55	135	121	113
30.9	0.1	16.9	10.5	0.2	17.6	2.2	21.6	428	344	289	179	162	151	149
46.1	0.0	0.0	0.0	0.0	1.9	12.5	39.5	56	91	55	34	83	53	509
50.0	0.6	10.3	0.0	0.0	8.7	9.1	21.3	64	35	23	50	27	19	101
28.2	51.9	3.2	0.0	0.0	2.4	2.4	11.8	225	356	568	184	553	637	21 548
24.2	1.1	14.8	9.0	15.6	17.8	1.7	15.9	476	435	398	199	242	277	1 615
46.0	0.8	16.2	0.2	0.0	12.1	2.2	22.5	46	22	17	30	22	17	...
32.3	0.0	1.1	0.0	0.0	4.8	16.4	45.4	64	115	69	40	77	68	77
52.4	0.0	2.5	0.0	0.0	0.0	10.5	34.5	19	11	9	23	14	12	...

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years ^{1,k} (%)								MDG 6 Prevalence of tuberculosis ¹ (per 100 000 population)			MDG 6 Incidence of tuberculosis ¹ (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years ^b (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004								1990	2000	2007	1990	2000	2007	2007
29.5	0.1	21.2	2.6	2.2	24.4	3.1	16.9	367	359	417	177	217	251	116
13.2	11.2	18.5	0.1	14.6	23.3	2.2	16.9	380	362	305	258	425	346	11 367
35.9	2.2	14.6	0.2	0.1	8.3	5.8	32.9	159	135	121	118	109	103	428
39.3	0.7	15.1	0.2	1.4	9.0	18.6	15.7	143	96	48	129	71	47	...
22.1	1.1	18.0	0.0	16.5	22.7	1.8	17.8	640	571	599	275	300	319	1 437
35.7	0.0	0.0	0.0	0.0	0.0	3.8	60.5	10	6	5	11	7	6	59
31.2	0.0	17.8	1.5	1.6	12.4	2.1	33.3	605	431	281	302	248	215	...
27.9	0.5	16.0	3.7	11.2	19.1	3.0	18.6	585	619	559	228	277	318	744
46.6	0.0	2.6	0.0	0.0	5.2	8.9	36.7	53	39	39	28	24	22	1 348
41.3	0.2	4.7	0.0	0.0	9.3	8.8	35.7	101	42	23	61	32	20	267
0.0	0.0	19.3	1.1	0.5	16.1	2.4	60.5	263	173	100	188	128	97	...
34.9	0.0	3.7	0.0	0.0	1.0	8.8	51.6	3	2	2	4	3	2	...
30.5	0.0	17.7	0.2	0.0	15.7	3.9	31.9	477	297	234	205	205	205	<52
...	...	...	...	...	...	...	...	...	...	49	...	...	32	...
46.8	0.2	14.8	0.0	0.4	14.2	3.5	20.1	134	98	80	149	112	92	95
22.5	14.3	13.6	0.4	15.8	16.6	2.6	14.1	287	499	504	181	378	431	11 761
38.3	0.6	21.4	3.2	3.3	16.0	2.2	14.9	411	267	162	171	171	171	667
28.1	41.5	2.0	0.0	10.4	2.1	2.2	13.7	650	481	532	322	671	767	13 885
0.0	0.0	19.6	27.2	0.0	13.1	9.4	30.6	170	44	33	85	44	33	...
36.8	0.0	24.4	3.3	0.0	17.3	2.2	15.9	629	312	240	243	199	173	389
44.3	0.0	0.1	0.0	0.0	1.2	5.3	49.1	11	7	6	14	9	8	134
43.3	0.0	0.3	0.0	0.0	2.0	11.5	42.9	10	11	7	10	11	7	42
36.1	0.4	15.0	0.0	0.0	13.7	3.8	30.9	145	85	56	108	68	49	211
13.5	0.3	21.4	2.9	16.4	28.6	1.5	15.3	317	278	292	125	152	174	757
19.5	3.0	13.5	11.0	20.4	17.0	2.0	13.6	282	489	521	131	272	311	2 886
19.5	0.0	0.0	0.7	0.0	11.0	3.0	65.8	118	0	0	59	0	0	...
36.3	0.0	0.0	0.0	0.0	0.4	10.2	53.1	8	5	4	10	6	6	79
27.5	0.5	20.0	0.0	0.1	11.7	4.4	35.9	40	13	14	26	12	13	...
42.4	0.1	13.2	5.5	0.2	14.5	2.1	22.0	430	413	223	181	181	181	89
27.7	0.0	7.9	0.9	0.0	15.4	2.4	45.6	96	104	71	64	52	60	...
38.0	2.2	12.9	0.0	0.0	11.2	6.8	28.8	74	60	45	47	47	47	810
28.2	0.8	17.0	2.4	9.2	10.5	2.2	29.5	498	486	430	250	250	250	1 395
44.4	1.5	12.5	0.0	0.0	9.9	8.8	22.9	95	90	73	60	59	58	501
33.1	1.4	13.9	0.0	0.1	12.1	8.9	30.4	394	210	136	317	184	126	382
37.5	0.0	14.3	0.1	0.1	13.0	3.4	31.6	799	600	500	393	329	290	14
48.5	0.0	0.0	0.0	0.0	2.4	5.2	43.9	88	53	28	52	35	25	59
42.3	0.0	0.4	0.0	0.0	2.7	10.1	44.6	51	36	23	67	46	30	379
34.8	1.2	3.6	0.3	0.0	1.4	6.4	52.3	71	78	81	60	66	70	...
55.1	0.0	0.3	0.0	0.0	1.0	8.7	34.9	223	113	126	165	72	90	33
26.8	0.0	2.6	0.0	0.0	13.7	13.4	43.4	105	215	151	65	138	141	286
36.3	0.0	2.1	0.0	0.0	25.0	9.0	27.7	118	197	128	74	136	115	77
39.1	4.6	1.5	0.0	0.0	2.2	12.7	39.9	69	164	115	45	113	110	774
22.0	3.2	22.0	0.4	6.2	28.5	2.1	15.6	190	442	590	167	348	397	2 342
57.3	0.0	7.4	0.0	0.0	0.0	3.6	31.7	17	15	12	10	10	9	...
64.8	0.0	0.6	0.0	0.0	2.0	9.2	23.4	26	20	18	16	15	14	...
64.9	1.2	4.8	0.0	0.0	1.2	8.2	19.7	45	35	39	27	26	25	...
17.6	0.0	12.3	2.1	2.0	9.3	2.6	54.1	36	27	25	32	23	19	...
29.6	0.0	0.0	0.0	0.0	0.0	0.0	70.4	9	6	5	12	7	6	...
0.0	0.0	18.6	9.7	4.5	15.7	3.6	47.8	346	272	240	135	114	101	...
31.0	0.1	13.4	0.0	0.0	11.2	14.5	29.8	68	67	65	43	47	46	...

2. Cause-specific mortality and morbidity

02+2+2+2+2+2
2018-2019
81:4CL-3

Member State	Mortality											
	MDG 5 Maternal mortality ratio ^a (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause ^{f,g} (per 100 000 population)				Distribution of years of life lost by broader causes ^{h,i,j} (%)		
		Female	MDG 6 ^b	MDG 6 ^c	MDG 6 ^d	MDG 6 ^e	Non-communicable	of which:			Communicable	Non-communicable	Injuries
	HIV/AIDS ^b		Malaria ^c	TB among HIV-negative people ^d	TB among HIV-positive people ^e	Cardio-vascular		Cancer	Injuries			
2005	2007	2006	2007	2007	2004				2004			
Senegal	980	15	80	49	15.1	852	398	149	96	74	18	8
Serbia	...	<10	...	5	0.2	...	...	...	...	...	...	...
Seychelles	...	...	...	5	...	650	340	119	62	17	63	19
Sierra Leone	2 100	56	154	98	50.2	1 033	468	184	171	83	11	6
Singapore	14	<10	...	3	0.1	345	164	113	27	12	73	14
Slovakia	6	...	...	3	...	628	368	164	48	5	82	13
Slovenia	6	<10	...	2	...	480	209	165	57	4	80	16
Solomon Islands	220	...	30	21	...	694	370	78	36	50	41	9
Somalia	1 400	18	41	55	7.8	1 148	601	156	247	72	16	12
South Africa	400	721	<1	38	192.9	867	389	151	159	69	19	12
Spain	4	5	...	3	0.3	379	131	131	30	7	81	12
Sri Lanka	58	...	<0.01	8	0.0	681	301	114	458	8	30	62
Sudan	450	65	85	59	12.6	986	543	125	235	57	21	23
Suriname	72	...	5	18	10.4	728	389	109	87	31	52	17
Swaziland	390	876	<1	40	276.8	707	331	125	122	83	10	7
Sweden	3	<10	...	1	0.0	372	171	115	32	5	83	12
Switzerland	5	<10	...	1	0.1	360	140	125	34	5	81	13
Syrian Arab Republic	130	...	0	2	...	679	382	57	46	25	59	15
Tajikistan	170	<10	<0.01	42	3.1	884	642	75	34	72	23	5
Thailand	110	47	<1	15	6.0	516	164	134	92	42	40	19
The former Yugoslav Republic of Macedonia	10	...	...	5	...	737	482	147	79	6	74	21
Timor-Leste	380	...	93	47	...	663	365	96	83	70	21	9
Togo	510	138	113	76	61.8	818	381	143	86	78	16	7
Tonga	...	...	...	2	...	658	346	83	28	31	61	8
Trinidad and Tobago	45	...	...	1	0.6	751	364	123	60	26	61	14
Tunisia	100	<10	...	3	0.1	537	332	58	53	41	44	15
Turkey	44	...	<0.001	5	...	701	437	112	39	26	63	11
Turkmenistan	130	...	0	9	...	1 100	832	95	71	48	42	11
Tuvalu	...	...	...	17	...	979	507	123	71	30	59	11
Uganda	550	249	145	41	52.2	786	369	138	169	80	10	10
Ukraine	18	41	...	11	3.7	881	632	127	130	9	72	19
United Arab Emirates	37	...	...	2	...	410	243	65	37	18	53	28
United Kingdom	8	<10	...	2	0.0	441	175	147	26	7	84	9
United Republic of Tanzania	950	237	98	29	49.0	851	395	150	130	79	13	8
United States of America	11	7	...	0	0.0	450	179	133	50	9	73	18
Uruguay	20	<50	...	2	0.5	521	204	167	52	12	74	15
Uzbekistan	24	<10	<0.001	16	0.6	880	663	68	49	48	42	10
Vanuatu	...	...	13	12	...	749	397	89	37	39	52	9
Venezuela (Bolivarian Republic of)	57	...	<1	4	0.9	441	209	100	92	21	44	35
Viet Nam	150	27	<1	20	3.5	611	295	115	64	39	46	15
Yemen	430	...	4	10	...	941	544	108	110	60	27	12
Zambia	830	470	121	26	89.1	833	389	146	125	85	9	6
Zimbabwe	880	1049	10	52	212.8	816	377	145	147	85	8	6

2. Cause-specific mortality and morbidity

02+2+2+2+2+2
2018-2019
81:4CL-3

Member State	Mortality											
	MDG 5 Maternal mortality ratio ^a (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause ^{f,g} (per 100 000 population)				Distribution of years of life lost by broader causes ^{h,i,j} (%)		
		Female	HIV/AIDS ^b	MDG 6 Malaria ^c	MDG 6 TB among HIV-negative people ^d	MDG 6 TB among HIV-positive people ^e	Non- communicable	of which:			Communicable	Non- communicable	Injuries
	Cardio- vascular		Cancer	Injuries								
2005	2007	2006	2007	2007	2004				2004			

RANGES OF COUNTRY VALUES

Minimum	1	3	0	0	0.0	284	103	52	18	3	8	3
Maximum	2 100	1 049	229	98	276.8	1 309	832	306	486	87	87	62
Median	130	21	2	8	0.9	691	364	129	68	31	52	12

WHO REGION

African Region	900	198	104	45	47.6	841	390	147	126	80	13	7
Region of the Americas	99	11	<1	4	0.9	499	202	130	66	25	55	20
South-East Asia Region	450	...	2	28	2.3	701	365	107	131	52	31	17
European Region	27	10	...	6	0.9	590	332	142	79	56	30	15
Eastern Mediterranean Region	420	10	7	17	1.4	790	458	101	109	12	70	18
Western Pacific Region	82	4	<1	16	0.8	557	243	139	68	24	57	19

INCOME GROUP

Low income	650	87	61	41	21.1	794	409	126	108	68	21	10
Lower middle income	180	11	3	20	2.1	675	337	125	104	29	49	22
Upper middle income	91	65	<1	8	12.9	692	401	133	102	27	53	20
High income	9	4	...	2	0.1	408	164	135	43	8	77	15
Global	400	34	17	20	6.8	612	301	130	93	51	34	14

Mortality

Distribution of causes of death among children aged <5 years ^{i,k} (%)

Morbidity

MDG 6
 Prevalence of tuberculosis ¹
 (per 100 000 population)

MDG 6
 Incidence of tuberculosis ¹
 (per 100 000
 population per year)

MDG 6
 Prevalence
 of HIV
 among
 adults
 aged ≥ 15
 years ^b (per
 100 000 popula-
 tion)

Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	MDG 6 Prevalence of tuberculosis ¹ (per 100 000 population)			MDG 6 Incidence of tuberculosis ¹ (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years ^b (per 100 000 popula- tion)
								1990	2000	2007	1990	2000	2007	2007
2004								1990	2000	2007	1990	2000	2007	2007
0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0	0	0	0	0	0	9
70.3	51.9	26.4	27.2	29.7	32.7	72.9	70.4	1485	761	1104	585	801	1198	24 301
35.7	0.1	12.2	0.0	0.0	10.5	4.2	28.4	109	98	75	64	72	60	391
21.0	5.0	16.3	3.9	15.6	20.4	2.4	15.4	324	436	475	168	319	363	4 735
37.7	0.7	12.7	0.0	0.2	12.7	5.9	30.0	82	51	38	57	40	32	448
39.0	0.4	19.5	5.5	0.4	13.7	5.3	16.2	554	417	280	202	189	181	295
37.8	0.7	14.0	0.1	0.0	14.9	5.7	26.7	52	68	51	37	51	49	336
32.6	0.3	16.7	3.0	2.3	19.6	3.5	21.9	227	203	139	110	107	105	202
46.2	0.3	12.0	0.8	0.3	9.8	7.5	23.1	320	260	197	129	115	108	89
24.6	3.2	17.1	4.0	11.9	20.1	2.5	16.5	398	421	387	192	260	269	1 842
38.3	0.8	17.2	3.9	1.9	13.7	5.8	18.2	393	311	219	149	140	134	263
34.8	9.3	11.7	0.1	0.2	11.6	5.0	27.2	127	115	100	72	95	109	1 482
43.4	0.2	3.5	0.4	1.0	4.3	9.5	37.7	33	21	17	29	18	16	241
30.6	2.5	16.8	3.8	7.4	17.1	4.0	17.8	296	259	206	125	136	139	644