

Annex 3.B – Reported malaria deaths, 1990–2008

WHO region	Country/area	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Africa	Algeria	-	-	-	-	-	-	-	-	2	6	2	1	-	-	-	-	-	-	-
	Angola	-	-	-	-	-	-	-	-	-	25,572	9,510	9,473	14,434	38,598	12,459	13,768	10,220	9,812	9,465
	Benin	-	-	-	-	-	-	-	-	682	544	-	468	707	560	944	322	1,226	1,195	-
	Botswana	-	-	-	-	-	-	-	141	23	49	-	29	23	18	19	11	40	6	12
	Burkina Faso	-	-	-	-	-	-	-	-	2,624	2,808	-	4,233	4,032	4,860	4,205	5,224	8,083	6,472	7,834
	Burundi	-	-	-	-	-	-	-	-	-	-	691	417	483	425	689	776	434	167	226
	Cameroon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	836	930	1,811	7,673
	Cape Verde	-	-	-	-	-	-	-	-	-	-	-	0	2	4	4	2	7	2	2
	Central African Republic	-	-	-	-	-	-	-	-	374	484	439	535	-	417	859	668	865	578	456
	Chad	-	-	-	-	-	-	-	-	-	-	712	957	98	1,021	13	558	837	617	1,018
	Comoros	-	-	-	-	-	-	-	-	-	50	-	-	-	-	28	92	56	-	47
	Côte d'Ivoire	-	-	-	-	-	-	-	-	1,337	974	-	-	-	-	-	-	-	797	1,249
	Democratic Republic of the Congo	-	-	-	-	-	-	-	-	-	-	3,856	416	2,152	989	13,613	15,322	8,295	14,637	18,928
	Eritrea	-	-	-	-	-	-	-	-	404	169	-	133	86	79	24	49	47	42	19
	Ethiopia	-	-	-	-	-	-	-	-	-	-	-	1,681	1,607	2,138	3,327	1,086	1,357	991	1,169
	Gabon	-	-	-	-	-	-	-	-	-	-	2,016	1,693	1,141	692	466	353	238	216	156
	Gambia	-	-	-	-	-	-	-	-	-	-	-	275	259	192	153	426	150	424	403
	Ghana	-	-	-	-	-	-	-	-	2,798	2,826	6,108	1,717	2,376	2,103	1,575	2,037	3,125	4,622	3,889
	Guinea	-	-	-	-	-	-	-	-	13	13	626	517	440	586	528	490	-	-	441
	Guinea-Bissau	-	-	-	-	-	-	-	-	-	-	-	635	780	1,137	565	565	507	370	487
	Kenya	-	-	-	-	-	-	-	-	665	1,545	48,767	48,286	47,697	51,842	25,403	44,328	40,079	-	-
	Liberia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	877	310	345
	Madagascar	-	-	-	-	-	-	-	-	-	640	591	742	575	817	715	699	441	428	276
	Malawi	57,649	-	-	-	-	-	-	35,982	-	4,747	-	3,355	5,775	4,767	3,457	5,070	7,132	8,541	7,748
	Mali	-	-	-	-	-	-	-	-	-	583	748	562	826	1,309	1,012	1,285	1,914	1,782	1,227
	Mauritania	-	-	-	-	-	-	-	-	279	525	-	-	-	-	-	-	67	-	-
	Mozambique	-	-	-	-	-	-	-	-	896	1,189	-	-	-	-	-	-	-	5,816	4,424
	Namibia	-	-	-	-	-	250	469	547	404	531	-	1,728	1,504	1,106	1,185	1,325	571	181	171
	Niger	-	-	-	-	-	-	-	1,018	1,823	2,165	1,244	2,366	2,769	2,248	1,333	2,060	1,150	1,420	2,691
	Nigeria	2,284	1,947	1,068	710	1,686	3,268	4,773	4,603	6,197	4,123	-	4,317	4,092	5,343	6,032	6,494	6,586	10,289	8,677
	Rwanda	-	-	-	-	-	-	-	-	2,736	1,881	-	4,275	3,167	2,679	2,362	2,581	2,486	1,772	563
	Sao Tome and Principe	-	-	-	-	-	-	-	-	154	-	254	248	321	193	169	85	26	3	16
	Senegal	-	-	-	-	-	-	-	1,205	1,029	1,235	1,275	1,515	1,226	1,602	1,524	1,587	1,678	1,935	722
	Sierra Leone	-	-	-	-	-	-	-	-	-	-	-	328	461	157	126	50	90	324	871
	South Africa	35	19	14	45	12	44	163	104	198	406	424	81	96	142	88	63	87	37	43
	Swaziland	-	-	-	-	-	-	-	-	109	149	-	62	46	30	28	17	27	14	5
	Togo	-	-	-	-	-	-	-	-	475	766	-	1,394	1,661	1,130	1,183	1,024	819	1,236	2,663
	Uganda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,252	7,003	2,372
	United Republic of Tanzania	-	-	-	-	-	-	-	-	-	-	379	1,228	815	15,251	19,859	18,322	20,962	12,593	29
	Zambia	4,863	4,998	3,315	4,689	5,775	-	-	-	-	8,580	-	9,369	9,021	9,178	8,289	7,737	6,484	6,183	3,781
	Zimbabwe	-	-	-	-	-	-	-	1,192	1,248	1,139	-	-	1,844	1,044	1,809	1,916	802	285	-
Americas	Argentina	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-
	Bolivia (Plurinational State of)	-	-	-	-	-	-	-	-	23	-	-	-	8	4	0	0	0	-	-
	Brazil	-	-	-	-	-	-	-	-	-	-	-	142	93	103	100	122	105	94	51
	Colombia	-	-	-	-	-	-	-	-	-	-	-	58	40	24	25	28	53	-	22
	Dominican Republic	-	-	-	-	-	-	-	-	14	-	6	17	11	12	16	16	10	14	9
	Ecuador	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-
	El Salvador	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	-	-
	Guatemala	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-
	Guyana	-	-	-	-	-	-	-	-	34	-	-	-	-	-	16	44	40	-	1
	Haiti	-	-	-	-	-	-	-	-	25	-	-	32	-	-	-	58	64	-	-
	Honduras	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	2	0	-	-
	Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-

Annex 3.B – Reported malaria deaths, 1990–2008 (continued)

WHO region	Country/area	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Americas	Nicaragua	-	-	-	-	-	-	-	-	-	-	-	2	8	7	1	6	1	-	-
	Panama	-	-	-	-	-	-	-	-	-	-	-	-	4	6	6	-	-	-	-
	Suriname	-	-	-	-	-	-	-	-	-	-	24	23	16	18	7	2	-	1	-
	Venezuela (Bolivarian Republic of)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Mediterranean	Afghanistan	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-	-	25	46
	Djibouti	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	1	-
	Egypt	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Iran (Islamic Republic of)	-	-	-	-	-	-	-	22	-	3	-	2	2	5	1	1	1	0	3
	Iraq	-	-	-	-	0	-	-	-	-	-	-	0	0	0	0	0	0	0	0
	Morocco	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-
	Saudi Arabia	-	-	-	-	-	-	-	6	28	-	-	0	0	0	0	0	0	2	1
	Somalia	-	-	-	-	-	-	-	-	-	-	-	-	8	54	79	15	58	33	21
	Sudan*	-	-	-	-	932	-	1,944	1,825	1,958	2,622	2,162	2,252	2,125	2,479	1,814	1,703	1,686	1,254	1,125
	Yemen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	-
Europe	Armenia	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-
	Azerbaijan	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0
	Georgia	0	0	0	0	0	0	0	0	-	0	-	0	0	0	0	0	0	0	-
	Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
	Russian Federation	1	1	-	1	3	2	3	4	-	3	-	-	-	-	-	-	-	-	-
	Tajikistan	-	-	-	-	-	-	-	7	0	-	-	-	-	-	-	-	-	-	-
	Turkey	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	1	3
	Turkmenistan	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	Uzbekistan	0	1	0	1	0	0	0	0	-	0	0	0	0	0	0	0	0	1	0
South-East Asia	Bangladesh	-	-	-	-	-	1,393	794	469	528	552	478	490	588	577	535	501	307	228	154
	Bhutan	-	-	-	-	-	-	25	14	17	-	-	-	-	14	7	5	7	2	4
	Democratic Republic of Timor-Leste	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	88	58	60	31
	India	-	-	-	-	-	-	2,803	879	666	-	892	1,015	973	1,006	949	963	1,708	1,311	1,061
	Indonesia	-	-	-	-	-	-	148	199	45	-	-	-	-	-	-	-	494	-	669
	Myanmar	-	-	-	-	-	-	3,424	2,943	3,182	3,648	2,756	2,814	2,634	2,476	1,982	1,707	1,647	1,265	1,088
	Nepal	-	-	-	-	0	0	15	2	7	-	-	1	3	5	7	10	42	3	-
	Sri Lanka	-	-	-	-	-	-	26	61	115	-	77	52	30	4	1	0	1	1	0
	Thailand	1,287	-	-	-	-	-	826	764	688	740	-	848	722	650	460	142	226	97	101
Western Pacific	Cambodia	1,020	1,163	1,408	1,100	1,009	614	745	811	621	891	608	476	457	492	382	296	396	241	209
	China	35	-	52	19	43	34	30	46	24	67	-	28	42	52	31	48	38	18	23
	Lao People's Democratic Republic	372	457	438	418	609	620	608	606	427	338	350	244	195	187	105	77	21	14	13
	Malaysia	43	-	25	23	28	35	40	25	27	21	35	46	39	21	35	33	21	18	29
	Papua New Guinea	457	-	500	448	281	415	514	390	651	567	699	619	678	559	644	731	668	559	628
	Philippines	913	924	864	811	784	643	536	514	561	755	-	-	-	-	-	-	-	-	-
	Republic of Korea	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	0
	Solomon Islands	33	46	33	40	49	51	30	27	33	23	-	55	59	71	34	38	12	15	21
	Vanuatu	32	32	26	13	8	4	0	0	0	0	2	4	12	14	3	2	1	2	1
	Viet Nam	3,340	4,646	2,632	1,026	604	348	203	152	183	190	142	78	44	50	24	18	38	20	25

Notes:

Deaths reported before 2000 can be probable and confirmed or only confirmed deaths depending on the country.

*Data for Sudan, after 1999, only represents 15 northern states.