

Table S1. List of studied countries^a

#	Code	Country	Relationship to the WHO ^b	Reporting Status ^c	Population	Year ^d
1	ABW	Aruba	IR	0	103,000	2012-2014
2	AFG	Afghanistan	WHO MS	9	30,680,000	2012-2014
3	AGO	Angola	WHO MS	9	23,453,333	2012-2014
4	AIA	Anguilla	IR	9	15,754	2012-2014
5	ALB	Albania	WHO MS	9	2,886,333	2012-2014
6	AND	Andorra	WHO MS	9	85,278	2012-2014
7	ARE	United Arab Emirates	WHO MS	9	9,025,667	2012-2014
8	ARG	Argentina	WHO MS	1	42,097,333	2011-2013
9	ARM	Armenia	WHO MS	0	2,992,333	2012-2014
10	ASM	American Samoa	IR	9	54,728	2012-2014
11	ATG	Antigua And Barbuda	WHO MS	9	91,000	2012-2014
12	AUS	Australia	WHO MS	1	22,157,334	2009-2011
13	AUT	Austria	WHO MS	1	8,486,667	2012-2014
14	AZE	Azerbaijan	WHO MS	9	9,495,333	2012-2014
15	BDI	Burundi	WHO MS	9	10,470,000	2012-2014
16	BEL	Belgium	WHO MS	1	11,004,000	2010-2012
17	BEN	Benin	WHO MS	9	10,321,000	2012-2014
18	BFA	Burkina Faso	WHO MS	9	17,087,667	2012-2014
19	BGD	Bangladesh	WHO MS	9	157,163,667	2012-2014
20	BGR	Bulgaria	WHO MS	1	7,372,334	2010-2012
21	BHR	Bahrain*	WHO MS	1(9)	1,338,668	2011-2013
22	BHS	Bahamas	WHO MS	0	375,667	2012-2014
23	BIH	Bosnia and Herzegovina	WHO MS	0	3,823,333	2012-2014
24	BLM	Saint Barthelemy	IR	9	7,299	2012-2014
25	BLR	Belarus	WHO MS	9	9,497,000	2012-2014
26	BLZ	Belize	WHO MS	0	344,333	2012-2014
27	BMU	Bermuda	IR	0	69,462	2012-2014
28	BOL	Bolivia	WHO MS	0	10,399,667	2012-2014
29	BRA	Brazil	WHO MS	0	204,244,333	2012-2014
30	BRB	Barbados	WHO MS	0	282,000	2012-2014
31	BRN	Brunei Darussalam	WHO MS	0	410,667	2012-2014
32	BTN	Bhutan	WHO MS	9	753,333	2012-2014
33	BWA	Botswana	WHO MS	9	2,175,667	2012-2014
34	CAF	Central African Republic	WHO MS	9	4,711,333	2012-2014
35	CAN	Canada	WHO MS	1	34,123,000	2009-2011
36	CHE	Switzerland	WHO MS	1	8,021,333	2011-2013
37	CHL	Chile	WHO MS	1	17,390,000	2011-2013
38	CHN	China	WHO MS	9	1,362,446,000	2012-2014
39	CIV	Côte d'Ivoire	WHO MS	9	21,626,333	2012-2014
40	CMR	Cameroon	WHO MS	9	22,215,333	2012-2014
41	COD	DR Congo	WHO MS	9	72,574,667	2012-2014
42	COG	Congo	WHO MS	9	4,395,333	2012-2014
43	COL	Colombia	WHO MS	1	46,403,000	2010-2012
44	COM	Comoros	WHO MS	9	752,333	2012-2014
45	CPV	Cabo Verde	WHO MS	9	508,333	2012-2014
46	CRI	Costa Rica	WHO MS	1	4,653,667	2011-2013
47	CUB	Cuba	WHO MS	1	11,344,333	2011-2013
48	CUW	Curacao	IR	9	154,000	2012-2014
49	CYM	Cayman Islands	IR	0	53,737	2012-2014
50	CYP	Cyprus	WHO MS	1	1,114,000	2010-2012
51	CZE	Czech Republic	WHO MS	1	10,542,000	2011-2013
52	DEU	Germany	WHO MS	1	80,488,667	2011-2013
53	DJI	Djibouti	WHO MS	9	863,333	2012-2014
54	DMA	Dominica	WHO MS	9	73,287	2012-2014
55	DNK	Denmark	WHO MS	1	5,576,333	2010-2012
56	DOM	Dominican Republic	WHO MS	0	10,280,667	2012-2014
57	DZA	Algeria	WHO MS	9	38,187,333	2012-2014
58	ECU	Ecuador	WHO MS	0	15,662,000	2012-2014
59	EGY	Egypt	WHO MS	0	87,617,000	2012-2014
60	ERI	Eritrea	WHO MS	9	5,001,000	2012-2014
61	ESH	Western Sahara	DT	9	549,333	2012-2014
62	ESP	Spain	WHO MS	1	46,600,666	2011-2013
63	EST	Estonia	WHO MS	1	1,328,667	2010-2012
64	ETH	Ethiopia	WHO MS	9	94,568,000	2012-2014

65	FIN	Finland	WHO MS	1	5,425,666	2011-2013
66	FJI	Fiji	WHO MS	0	878,667	2012-2014
67	FRA	France	WHO MS	1	62,957,666	2009-2011
68	FRO	Faroe Islands	IR	9	49,713	2012-2014
69	FSM	Micronesia	WHO MS	9	514,667	2012-2014
70	GAB	Gabon	WHO MS	9	1,649,000	2012-2014
71	GBR	United Kingdom	WHO MS	1	63,567,333	2011-2013
72	GEO	Georgia	WHO MS	1	4,085,000	2012-2014
73	GGY	Guernsey	IR	9	65,600	2012-2014
74	GHA	Ghana	WHO MS	9	26,165,333	2012-2014
75	GIB	Gibraltar	IR	9	29,110	2012-2014
76	GIN	Guinea	WHO MS	9	11,951,000	2012-2014
77	GLP	Guadeloupe	IR	0	462,667	2012-2014
78	GMB	Gambia	WHO MS	9	1,868,667	2012-2014
79	GNB	Guinea-Bissau	WHO MS	9	1,759,333	2012-2014
80	GNQ	Equatorial Guinea	WHO MS	9	794,333	2012-2014
81	GRC	Greece	WHO MS	9	11,054,000	2012-2014
82	GRD	Grenada	WHO MS	0	105,667	2012-2014
83	GRL	Greenland	IR	9	57,712	2012-2014
84	GTM	Guatemala	WHO MS	0	15,691,667	2012-2014
85	GUF	French Guiana	IR	0	255,000	2012-2014
86	GUM	Guam	IR	9	164,000	2012-2014
87	GUY	Guyana	WHO MS	0	762,667	2012-2014
88	HKG	Hong Kong	IR	1	7,105,333	2011-2013
89	HND	Honduras	WHO MS	9	7,848,000	2012-2014
90	HRV	Croatia	WHO MS	1	4,286,334	2011-2013
91	HTI	Haiti	WHO MS	9	10,430,333	2012-2014
92	HUN	Hungary	WHO MS	1	9,957,000	2011-2013
93	IDN	Indonesia	WHO MS	9	251,253,333	2012-2014
94	IMN	Isle of Man	IR	9	86,149	2012-2014
95	IND	India	WHO MS	9	1,279,462,667	2012-2014
96	IRL	Ireland	WHO MS	1	4,645,333	2010-2012
97	IRN	Iran, Islamic Republic of	WHO MS	9	77,151,000	2012-2014
98	IRQ	Iraq	WHO MS	0	34,112,667	2012-2014
99	ISL	Iceland	WHO MS	1	306,333	2007-2009
100	ISR	Israel	WHO MS	1	7,690,333	2011-2013
101	ITA	Italy	WHO MS	1	59,667,666	2010-2012
102	JAM	Jamaica	WHO MS	1	2,701,000	2006, 2009, 2011
103	JEY	Jersey	IR	9	95,731	2012-2014
104	JOR	Jordan	WHO MS	9	7,207,333	2012-2014
105	JPN	Japan	WHO MS	1	127,124,666	2011-2013
106	KAZ	Kazakhstan	WHO MS	9	17,096,000	2012-2014
107	KEN	Kenya	WHO MS	9	43,699,667	2012-2014
108	KGZ	Kyrgyzstan	WHO MS	0	5,744,333	2012-2014
109	KHM	Cambodia	WHO MS	9	15,078,667	2012-2014
110	KIR	Kiribati	WHO MS	9	108,333	2012-2014
111	KNA	Saint Kitts and Nevis	WHO MS	0	51,133	2012-2014
112	KOR	Korea, Republic of	WHO MS	1	49,605,000	2011-2013
113	KWT	Kuwait	WHO MS	1	3,322,334	2011-2013
114	LAO	Laos	WHO MS	9	6,579,333	2012-2014
115	LBN	Lebanon	WHO MS	9	5,273,333	2012-2014
116	LBR	Liberia	WHO MS	9	4,294,333	2012-2014
117	LBY	Libya	WHO MS	9	6,268,667	2012-2014
118	LCA	Saint Lucia	WHO MS	0	182,333	2012-2014
119	LIE	Liechtenstein	NON MS	9	37,012	2012-2014
120	LKA	Sri Lanka	WHO MS	0	20,520,333	2012-2014
121	LSO	Lesotho	WHO MS	9	2,082,667	2012-2014
122	LTU	Lithuania	WHO MS	1	3,015,333	2011-2013
123	LUX	Luxembourg	WHO MS	1	522,333	2011-2013
124	LVA	Latvia	WHO MS	1	2,071,333	2010-2012
125	MAC	Macao	IR	9	567,667	2012-2014
126	MAF	Saint Martin	IR	9	31,251	2012-2014
127	MAR	Morocco	WHO MS	0	33,452,333	2012-2014
128	MCO	Monaco	WHO MS	9	30,506	2012-2014
129	MDA	Moldova	WHO MS	1	4,076,333	2011-2013
130	MDG	Madagascar	WHO MS	9	22,929,000	2012-2014
131	MDV	Maldives	WHO MS	0	352,000	2012-2014

132	MEX	Mexico	WHO MS	1	122,058,667	2011-2013
133	MHL	Marshall Islands	WHO MS	9	69,737	2012-2014
134	MKD	Macedonia	WHO MS	1	1,712,000	2007-2009
135	MLI	Mali	WHO MS	9	16,596,000	2012-2014
136	MLT	Malta	WHO MS	1	416,666	2012-2014
137	MMR	Myanmar	WHO MS	9	52,989,000	2012-2014
138	MNE	Montenegro	WHO MS	0	623,667	2012-2014
139	MNG	Mongolia	WHO MS	9	2,859,333	2012-2014
140	MNP	Northern Mariana Islands	IR	9	51,349	2012-2014
141	MOZ	Mozambique	WHO MS	9	26,472,667	2012-2014
142	MRT	Mauritania	WHO MS	9	3,871,333	2012-2014
143	MSR	Montserrat	IR	9	5,189	2012-2014
144	MTQ	Martinique	IR	0	396,000	2012-2014
145	MUS	Mauritius	WHO MS	0	1,262,000	2012-2014
146	MWI	Malawi	WHO MS	9	16,194,333	2012-2014
147	MYS	Malaysia	WHO MS	0	29,463,000	2012-2014
148	MYT	Mayotte	IR	9	227,333	2012-2014
149	NAM	Namibia	WHO MS	9	2,347,000	2012-2014
150	NCL	New Caledonia	IR	9	256,000	2012-2014
151	NER	Niger	WHO MS	9	18,369,667	2012-2014
152	NGA	Nigeria	WHO MS	9	172,844,667	2012-2014
153	NIC	Nicaragua	WHO MS	0	5,946,667	2012-2014
154	NLD	Netherlands	WHO MS	1	16,748,333	2011-2013
155	NOR	Norway	WHO MS	1	5,018,667	2011-2013
156	NPL	Nepal	WHO MS	9	27,837,000	2012-2014
157	NRU	Nauru	WHO MS	9	9,433	2012-2014
158	NZL	New Zealand	WHO MS	1	4,365,334	2009-2011
159	OMN	Oman	WHO MS	9	3,894,667	2012-2014
160	PAK	Pakistan	WHO MS	9	181,210,000	2012-2014
161	PAN	Panama	WHO MS	1	3,682,667	2011-2013
162	PER	Peru	WHO MS	1	30,161,000	2011-2013
163	PHL	Philippines	WHO MS	0	97,578,000	2012-2014
164	PLW	Palau	WHO MS	9	21,109	2012-2014
165	PNG	Papua New Guinea	WHO MS	9	7,310,000	2012-2014
166	POL	Poland	WHO MS	1	38,608,666	2011-2013
167	PRI	Puerto Rico	IR	1	3,710,000	2011-2013
168	PRK	DPR Korea	WHO MS	9	24,895,667	2012-2014
169	PRT	Portugal	WHO MS	1	10,510,666	2011-2013
170	PRY	Paraguay	WHO MS	0	6,465,667	2012-2014
171	PSE	Occupied Palestinian Territory	DT	0	4,417,667	2012-2014
172	PYF	French Polynesia	IR	9	276,667	2012-2014
173	QAT	Qatar	WHO MS	0	2,095,333	2012-2014
174	REU	Reunion	IR	0	849,000	2012-2014
175	ROU	Romania	WHO MS	1	20,117,667	2010-2012
176	RUS	Russian Federation	WHO MS	9	143,363,333	2012-2014
177	RWA	Rwanda	WHO MS	9	11,076,667	2012-2014
178	SAU	Saudi Arabia	WHO MS	0	30,193,667	2012-2014
179	SCG	Kosovo	NON MS	9	1,847,813	2012-2014
180	SDN	Sudan	WHO MS	9	38,526,000	2012-2014
181	SEN	Senegal	WHO MS	9	14,224,333	2012-2014
182	SGP	Singapore	WHO MS	1	5,404,000	2012-2014
183	SHN	Saint Helena	IR	9	7,753	2012-2014
184	SLB	Solomon Islands	WHO MS	9	562,000	2012-2014
185	SLE	Sierra Leone	WHO MS	9	6,178,667	2012-2014
186	SLV	El Salvador	WHO MS	0	6,088,333	2012-2014
187	SMR	San Marino	WHO MS	9	32,443	2012-2014
188	SOM	Somalia	WHO MS	9	10,271,667	2012-2014
189	SPM	Saint Pierre and Miquelon	IR	9	5,774	2012-2014
190	SRB	Serbia	WHO MS	1	8,981,667	2011-2013
191	SSD	South Sudan	WHO MS	9	11,448,667	2012-2014
192	STP	Sao Tome And Principe	WHO MS	9	182,000	2012-2014
193	SUR	Suriname	WHO MS	0	534,667	2012-2014
194	SVK	Slovakia	WHO MS	1	5,418,334	2012-2014
195	SVN	Slovenia	WHO MS	1	2,041,000	2008-2010
196	SWE	Sweden	WHO MS	1	9,545,333	2011-2013
197	SWZ	Swaziland	WHO MS	9	1,249,000	2012-2014
198	SXM	Sint Maarten (Dutch part)	IR	9	39,689	2012-2014

199	SYC	Seychelles	WHO MS	9	96,000	2012-2014
200	SYR	Syrian Arab Republic	WHO MS	9	19,358,000	2012-2014
201	TCA	Turks and Caicos Islands	IR	9	47,720	2012-2014
202	TCD	Chad	WHO MS	9	13,148,333	2012-2014
203	TGO	Togo	WHO MS	9	6,930,000	2012-2014
204	THA	Thailand	WHO MS	9	67,447,000	2012-2014
205	TJK	Tajikistan	WHO MS	9	8,113,000	2012-2014
206	TKM	Turkmenistan	WHO MS	9	5,238,667	2012-2014
207	TLS	Timor-Leste	WHO MS	9	1,129,333	2012-2014
208	TON	Tonga	WHO MS	9	104,667	2012-2014
209	TTO	Trinidad and Tobago	WHO MS	1	1,298,000	2003, 2008, 2009
210	TUN	Tunisia	WHO MS	0	11,004,333	2012-2014
211	TUR	Turkey	WHO MS	1	74,864,000	2011-2013
212	TUV	Tuvalu	WHO MS	9	10,700	2012-2014
213	TWN	Taiwan	IR	9	23,298,193	2012-2014
214	TZA	Tanzania, United Republic of	WHO MS	9	50,228,333	2012-2014
215	UGA	Uganda	WHO MS	9	36,585,000	2012-2014
216	UKR	Ukraine	WHO MS	9	45,162,667	2012-2014
217	URY	Uruguay	WHO MS	1	3,386,666	2010, 2012, 2013
218	USA	United States of America	WHO MS	1	314,775,000	2011-2013
219	UZB	Uzbekistan	WHO MS	0	29,030,667	2012-2014
220	VCT	Saint Vincent and the Grenadines	WHO MS	9	110,333	2012-2014
221	VEN	Venezuela	WHO MS	0	30,275,667	2012-2014
222	VGB	British Virgin Islands	IR	0	31,913	2012-2014
223	VIR	Virgin Islands	IR	0	106,333	2012-2014
224	VNM	Viet Nam	WHO MS	9	91,378,667	2012-2014
225	VUT	Vanuatu	WHO MS	9	254,000	2012-2014
226	WSM	Samoa	WHO MS	9	189,000	2012-2014
227	YEM	Yemen	WHO MS	9	25,532,667	2012-2014
228	ZAF	South Africa	WHO MS	1	52,831,000	2011-2013
229	ZMB	Zambia	WHO MS	9	15,250,333	2012-2014
230	ZWE	Zimbabwe	WHO MS	9	14,903,667	2012-2014
Total					7,171,184,607	

^aThe WHO Member States (MS) of Cook Islands and Niue are excluded due to unavailability of population data.

^bWHO MS = WHO Member State (N=192); NON-MS = Non WHO MS (N=2); IR = Insular Region (N=34);

DT = Deputing Territory (N=2); IR+DT (N=36).

^c1 = Countries reported high quality data used for reference rates (N=59).

0 = Countries reported poor quality data not used for reference rates (N=45).

9 = Countries with no reported data (N=126).

^dThe most recent 3 years with available data on mesothelioma death (used in analysis).

*-Data on mesothelioma death was reported for men but not reported for women in Bahrain, thus, counted as a reported and referenced.

Table S2. Summary of the Reporting and Data Quality Status of Studied Countries

Number of Countries	Notes	
All Studied Countries	230	
WHO		
Member States	192 ^a	
Reporting	92	
Used for Reference Rates	57	
Not Used for Reference Rates	35	
No Reported Data	100	
Territories etc.	36	
Reporting	12	
Used for Reference Rates	2	
Not Used for Reference Rates	10	
No Reported Data	24	
Non-MS	2	Kosovo + Liechtenstein
Summary:		
Countries Reported Data Used for Reference Rates (With High Quality)	59	57 + 2
Countries Reported Data Not Used for Reference Rates (With Poor Quality Data)	45	35 + 10
Countries with No Reported Data	126	
MS	124	100 + 24
Non-MS	2	Kosovo + Liechtenstein
Countries Targeted for Extrapolation (Reported Data Not Used for Reference Rates + No Reported Data)	171	45 + 126
Countries Analysed for Crude Mortality Rate:	104	92 + 12

^aTwo Member States (Niue and Cook Islands) were precluded due to lack of population data.

Table S3. Grouping Method of Asbestos Use for Calculations based on Asbestos Use

Asbestos Use		H	M	L
	Cumulative			
Per capita				
	H	HH	HM	HL
	M	MH	MM	ML
	L	LH	LM	LL

H- High, M-Medium, L-Low

A total of 162 countries that reported asbestos use were grouped into 3 groups: “high”, “medium” and “low.” All countries were first grouped into 3 categories, “high”, “medium” and “low” based on cumulative use and per capita use (from 1925 to 1985), each of which were divided into three equal-sized sub-groups designated as high, medium or low. If either cumulative use or per capita use was high, then the country category was “high.” If both cumulative use and per capita use were low, then the country category was “low.” All others were categorized as “medium.” The fourth category “none” was composed of either countries that reported asbestos use as zero or countries that did not report asbestos use according to the USGS.

Table S4. Reported and Estimated Number of Mesothelioma Deaths

N	Code	Country	Extrapolation method			Reported ^a	Asbestos - adjusted	Estimated ^b	
			Asbestos use	Continent	Employment			Continent-adjusted	Employment-adjusted ^c
1	ARG	Argentina	H	America	H	163 (97,66)	-	-	-
2	AUS	Australia	H	Oceania	M	609 (500,109)	-	-	-
3	AUT	Austria	H	Europe	H	97 (70,27)	-	-	-
4	BHR	Bahrain*	NA	Asia	H	- (0, -)	-	-	-
5	BEL	Belgium	H	Europe	H	222 (182, 40)	-	-	-
6	BGR	Bulgaria	M	Europe	H	10 (5, 5)	-	-	-
7	CAN	Canada	H	America	M	436 (362, 74)	-	-	-
8	CHL	Chile	M	America	M	45 (29, 16)	-	-	-
9	COL	Colombia	H	America	H	48 (30, 18)	-	-	-
10	CRI	Costa Rica	M	America	H	3 (2, 1)	-	-	-
11	HRV	Croatia	H	Europe	H	65 (55, 10)	-	-	-
12	CUB	Cuba	L	America	M	9 (6, 3)	-	-	-
13	CYP	Cyprus	H	Asia	H	6 (5, 1)	-	-	-
14	CZE	Czech Republic	H	Europe	H	49 (31, 18)	-	-	-
15	DNK	Denmark	H	Europe	H	86 (73, 13)	-	-	-
16	EST	Estonia	L	Europe	H	4 (3, 1)	-	-	-
17	FIN	Finland	H	Europe	H	94 (76, 18)	-	-	-
18	FRA	France	H	Europe	H	972 (723, 249)	-	-	-
19	GEO	Georgia	None	Asia	L	4 (2, 2)	-	-	-
20	DEU	Germany	H	Europe	H	1,413 (1128, 285)	-	-	-
21	HKG	Hong Kong SAR	L	Asia	H	20 (18, 2)	-	-	-
22	HUN	Hungary	H	Europe	H	36 (21, 15)	-	-	-
23	ISL	Iceland	M	Europe	M	3 (2, 1)	-	-	-
24	IRL	Ireland	H	Europe	H	35 (29, 6)	-	-	-
25	ISR	Israel	M	Asia	H	36 (26, 10)	-	-	-
26	ITA	Italy	H	Europe	H	1,423 (1012, 411)	-	-	-
27	JAM	Jamaica	L	America	L	3 (1, 2)	-	-	-
28	JPN	Japan	H	Asia	H	1,357 (1086, 271)	-	-	-
29	KWT	Kuwait	H	Asia	H	1 (1, 0)	-	-	-
30	LVA	Latvia	M	Europe	H	5 (3, 2)	-	-	-
31	LTU	Lithuania	L	Europe	H	8 (4, 4)	-	-	-
32	LUX	Luxembourg	H	Europe	H	6 (6, 0)	-	-	-
33	MLT	Malta	L	Europe	H	11 (10, 1)	-	-	-
34	MEX	Mexico	NL	America	H	233 (155, 78)	-	-	-
35	NLD	Netherlands	H	Europe	M	493 (428, 65)	-	-	-
36	NZL	New Zealand	H	Oceania	M	88 (76, 12)	-	-	-
37	NOR	Norway	M	Europe	M	70 (59, 11)	-	-	-
38	PAN	Panama	L	America	L	2 (1, 1)	-	-	-
39	PER	Peru	M	America	M	23 (13, 10)	-	-	-
40	POL	Poland	H	Europe	H	234 (157, 77)	-	-	-
41	PRT	Portugal	M	Europe	H	41 (32, 9)	-	-	-
42	PRI	Puerto Rico	NA	America	M	3 (3, 0)	-	-	-
43	MDA	Republic of Moldova	None	Europe	M	4 (1, 3)	-	-	-
44	ROU	Romania	H	Europe	H	62 (35, 27)	-	-	-
45	SRB	Serbia	M	Europe	H	29 (20, 9)	-	-	-
46	SGP	Singapore	H	Asia	H	20 (15, 5)	-	-	-
47	SVK	Slovakia	H	Europe	H	18 (11, 7)	-	-	-
48	SVN	Slovenia	H	Europe	H	27 (22, 5)	-	-	-
49	ZAF	South Africa	M	Africa	M	205 (158, 47)	-	-	-
50	KOR	South Korea	H	Asia	H	86 (58, 28)	-	-	-
51	ESP	Spain	H	Europe	H	412 (308, 104)	-	-	-
52	SWE	Sweden	H	Europe	H	129 (108, 21)	-	-	-
53	CHE	Switzerland	H	Europe	H	165 (141, 24)	-	-	-
54	MKD	TFYR Macedonia	H	Europe	H	2 (1, 1)	-	-	-
55	TTO	Trinidad and Tobago	None	America	H	1 (1, 0)	-	-	-
56	TUR	Turkey	H	Asia	H	363 (222, 141)	-	-	-
57	GBR	United Kingdom	H	Europe	H	2,405 (2,017, 388)	-	-	-
58	USA	United States of America	H	America	M	2,611 (2,054, 557)	-	-	-
59	URY	Uruguay	M	America	H	6 (3, 3)	-	-	-
60	AFG	Afghanistan	None	Asia	NA	-	11 (7, 4)	41 (32, 9)	31 (16, 15)
61	ALB	Albania	Medium	Europe	L	-	11 (10, 1)	35 (28, 7)	2 (1, 1)
62	DZA	Algeria	Medium	Africa	H	-	88 (68, 20)	198 (167, 31)	179 (142, 37)
63	ASM	American Samoa	NA	Oceania	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
64	AND	Andorra	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
65	AGO	Angola	Low	Africa	M	-	11 (7, 4)	50 (43, 7)	40 (33, 7)
66	ALA	Anguilla	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
67	ATG	Antigua and Barbuda	None	America	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
68	ARM	Armenia	None	Asia	L	-	1 (1, 0)	13 (11, 2)	1 (0, 1)
69	ABW	Aruba	NA	America	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
70	AZE	Azerbaijan	None	Europe	M	-	8 (4, 4)	59 (46, 13)	44 (35, 9)
71	BHS	Bahamas	None	America	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
72	BHR	Bahrain*	NA	Asia	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
73	BGD	Bangladesh	None	Asia	L	-	104 (63, 41)	408 (321, 87)	104 (66, 38)
74	BRB	Barbados	None	America	M	-	0 (0, 0)	1 (1, 0)	1 (1, 0)
75	BLR	Belarus	None	Europe	H	-	13 (6, 7)	113 (80, 33)	85 (58, 27)
76	BLZ	Belize	None	America	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
77	BEN	Benin	None	Africa	L	-	0 (0, 0)	27 (21, 6)	4 (3, 1)
78	BMU	Bermuda	NA	America	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
79	BTN	Bhutan	None	Asia	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
80	BOL	Bolivia (Plurinational State of)	Low	America	M	-	9 (7, 2)	33 (26, 7)	49 (41, 8)
81	BIH	Bosnia and Herzegovina	Low	Europe	H	-	8 (6, 2)	54 (43, 11)	38 (30, 8)
82	BWA	Botswana	Medium	Africa	M	-	0 (0, 0)	5 (5, 0)	4 (4, 0)
83	BRA	Brazil	High	America	H	-	1,183 (909, 274)	779 (585, 194)	1,143 (870, 273)
84	VGB	British Virgin Islands,	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
85	BRN	Brunei Darussalam	None	Asia	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
86	BFA	Burkina Faso	NA	Africa	L	-	5 (3, 2)	36 (29, 7)	5 (4, 1)
87	BDI	Burundi	Low	Africa	L	-	4 (4, -)	27 (21, 6)	2 (1, 1)
88	CPV	Cabo Verde	NA	Africa	NA	-	0 (0, 0)	1 (1, 0)	1 (0, 1)
89	CMR	Cambodia	None	Asia	L	-	8 (4, 4)	30 (22, 8)	7 (5, 2)
90	KHM	Cameroon	None	Africa	L	-	9 (5, 4)	63 (54, 9)	10 (7, 3)
91	CYM	Cayman Islands	NA	America	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
92	CAF	Central African Republic	NA	Africa	NA	-	0 (0, 0)	13 (12, 1)	5 (2, 3)
93	TCD	Chad	None	Africa	L	-	1 (1, 0)	31 (25, 6)	4 (3, 1)
94	CHN	China	High	Asia	M	-	10,459 (8,396, 2,063)	6,456 (5,036, 1,420)	9,594 (7,842, 1,752)
95	COM	Comoros	NA	Africa	NA	-	0 (0, 0)	0 (0, 0)	1 (0, 1)
96	COG	Congo (Brazzaville)	NA	Africa	NA	-	0 (0, 0)	13 (12, 1)	4 (2, 2)
97	COD	Congo (Kinshasa)	Low	Africa	M	-	44 (29, 15)	193 (160, 33)	154 (123, 31)
98	CIV	Cote d'Ivoire	NA	Africa	NA	-	9 (5, 4)	68 (60, 8)	22 (11, 11)
99	CUW	Curacao	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)

100	DJI	Djibouti	NA	Africa	NA	-	0 (0, 0)	1 (1, 0)	1 (1, 0)
101	DMA	Dominica	None	America	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
102	DOM	Dominican Republic	Low	America	H	-	11 (9, 2)	39 (31, 8)	52 (42, 10)
103	ECU	Ecuador	Medium	America	M	-	37 (29, 8)	54 (42, 12)	76 (62, 14)
104	EGY	Egypt	Medium	Africa	H	-	177 (132, 45)	399 (326, 73)	347 (266, 81)
105	SLV	El Salvador	Medium	America	M	-	16 (12, 4)	23 (18, 5)	33 (27, 6)
106	GNQ	Equatorial Guinea	NA	Africa	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
107	ERI	Eritrea	None	Africa	NA	-	0 (0, 0)	10 (9, 1)	5 (3, 2)
108	ETH	Ethiopia	None	Africa	L	-	42 (25, 17)	288 (239, 49)	41 (26, 15)
109	FRO	Faroe Islands	NA	Europe	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
110	FJI	Fiji	None	Oceania	NA	-	0 (0, 0)	8 (8, 0)	1 (1, 0)
111	GUF	French Guiana	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
112	PYF	French Polynesia	NA	Oceania	L	-	0 (0, 0)	3 (3, 0)	0 (0, 0)
113	GAB	Gabon	None	Africa	L	-	0 (0, 0)	5 (5, 0)	0 (0, 0)
114	GMB	Gambia	NA	Africa	L	-	0 (0, 0)	4 (4, 0)	0 (0, 0)
115	GHA	Ghana	Medium	Africa	L	-	37 (27, 10)	83 (68, 15)	12 (8, 4)
116	GIB	Gibraltar	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
117	GRC	Greece	Medium	Europe	H	-	70 (54, 16)	213 (171, 42)	157 (123, 34)
118	GRL	Greenland	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
119	GRD	Grenada	NA	America	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
120	GLP	Guadeloupe	NA	America	NA	-	0 (0, 0)	1 (1, 0)	0 (0, 0)
121	GUM	Guam	NA	Oceania	L	-	0 (0, 0)	2 (2, 0)	0 (0, 0)
122	GTM	Guatemala	Low	America	H	-	11 (8, 3)	37 (29, 8)	54 (42, 12)
123	GGY	Guernsey	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
124	GIN	Guinea	None	Africa	L	-	2 (2, -)	36 (30, 6)	4 (3, 1)
125	GNB	Guinea-Bissau	NA	Africa	NA	-	0 (0, 0)	5 (5, 0)	2 (1, 1)
126	GUY	Guyana	None	America	H	-	0 (0, 0)	1 (1, 0)	1 (1, 0)
127	HTI	Haiti	None	America	L	-	4 (3, 1)	25 (19, 6)	4 (3, 1)
128	HND	Honduras	Medium	America	M	-	13 (11, 2)	21 (17, 4)	27 (22, 5)
129	IND	India	High	Asia	M	-	5,940 (4,739, 1,201)	3,732 (2,896, 836)	5,411 (4,396, 1,015)
130	IDN	Indonesia	Medium	Asia	L	-	548 (412, 136)	700 (531, 169)	184 (113, 71)
131	IRN	Iran (Islamic Republic of)	High	Asia	H	-	361 (296, 65)	221 (176, 45)	350 (283, 67)
132	IRQ	Iraq	Low	Asia	M	-	21 (14, 7)	56 (42, 14)	79 (63, 16)
133	IMN	Isle of Man	NA	Europe	L	-	0 (0, 0)	1 (1, 0)	0 (0, 0)
134	JEY	Jersey	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
135	JOR	Jordan	None	Asia	M	-	0 (0, 0)	12 (11, 1)	21 (18, 3)
136	KAZ	Kazakhstan	High	Asia	M	-	86 (62, 24)	53 (37, 16)	78 (59, 19)
137	KEN	Kenya	Low	Africa	L	-	26 (17, 9)	114 (94, 20)	20 (12, 8)
138	KIR	Kiribati	NA	Oceania	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
139	SCG	Kosovo	NA	Europe	H	-	0 (0, 0)	12 (10, 2)	8 (7, 1)
140	KGZ	Kyrgyzstan	None	Asia	M	-	0 (0, 0)	10 (9, 1)	19 (15, 4)
141	LAO	Lao People's Democratic Republic	None	Asia	L	-	0 (0, 0)	10 (9, 1)	1 (0, 1)
142	LBN	Lebanon	High	Africa	M	-	34 (29, 5)	35 (30, 5)	31 (26, 5)
143	LSO	Lesotho	NA	Africa	L	-	0 (0, 0)	5 (4, 1)	0 (0, 0)
144	LBR	Liberia	None	Africa	L	-	0 (0, 0)	10 (10, 0)	0 (0, 0)
145	LYB	Libya	Low	Africa	H	-	4 (4, -)	26 (22, 4)	22 (18, 4)
146	LIE	Liechtenstein	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
147	MAC	Macao SAR	NA	Asia	H	-	0 (0, 0)	0 (0, 0)	3 (3, 0)
148	MDG	Madagascar	Low	Africa	L	-	15 (10, 5)	63 (52, 11)	9 (6, 3)
149	MWI	Malawi	None	Africa	NA	-	3 (2, 1)	43 (35, 8)	16 (8, 8)
150	MYS	Malaysia	High	Asia	H	-	139 (113, 26)	90 (70, 20)	136 (110, 26)
151	MDV	Maldives	None	Asia	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
152	MLI	Mali	None	Africa	L	-	5 (3, 2)	40 (33, 7)	4 (3, 1)
153	MHL	Marshall Islands	NA	Oceania	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
154	MTQ	Martinique	NA	America	NA	-	0 (0, 0)	2 (2, 0)	0 (0, 0)
155	MRT	Mauritania	NA	Africa	NA	-	0 (0, 0)	10 (9, 1)	4 (2, 2)
156	MUS	Mauritius	None	Africa	H	-	0 (0, 0)	8 (7, 1)	7 (6, 1)
157	MYT	Mayotte	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
158	FSM	Micronesia	NA	Oceania	NA	-	0 (0, 0)	4 (4, 0)	1 (1, 0)
159	MCO	Monaco	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
160	MNG	Mongolia	None	Asia	L	-	0 (0, 0)	4 (4, 0)	0 (0, 0)
161	MNE	Montenegro	Medium	Europe	M	-	1 (1, 0)	7 (6, 1)	6 (5, 1)
162	MSR	Montserrat	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
163	MAR	Morocco	Medium	Africa	H	-	81 (61, 20)	184 (153, 31)	165 (128, 37)
164	MOZ	Mozambique	Low	Africa	L	-	17 (11, 6)	74 (61, 13)	12 (8, 4)
165	MMR	Myanmar	Low	Asia	L	-	55 (36, 19)	149 (110, 39)	41 (24, 17)
166	NAM	Namibia	None	Africa	L	-	0 (0, 0)	5 (5, 0)	0 (0, 0)
167	NRU	Nauru	NA	Oceania	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
168	NPL	Nepal	None	Asia	L	-	17 (9, 8)	71 (56, 15)	19 (11, 8)
169	NCL	New Caledonia	NA	Oceania	H	-	0 (0, 0)	4 (4, 0)	1 (1, 0)
170	NIC	Nicaragua	Medium	America	L	-	9 (8, 1)	13 (11, 2)	1 (0, 1)
171	NER	Niger	None	Africa	L	-	6 (4, 2)	48 (41, 7)	5 (4, 1)
172	NGA	Nigeria	High	Africa	L	-	410 (323, 87)	472 (394, 78)	73 (49, 24)
173	PRK	North Korea	Low	Asia	NA	-	34 (21, 13)	94 (66, 28)	25 (12, 13)
174	MNP	Northern Mariana Islands	NA	Oceania	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
175	OMN	Oman	None	Asia	L	-	0 (0, 0)	6 (6, 0)	0 (0, 0)
176	PAK	Pakistan	Medium	Asia	M	-	337 (266, 71)	431 (343, 88)	646 (537, 109)
177	PLW	Palau	NA	Oceania	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
178	PNG	Papua New Guinea	NA	Oceania	L	-	0 (0, 0)	44 (35, 9)	0 (0, 0)
179	PRY	Paraguay	None	America	M	-	2 (2, -)	21 (16, 5)	28 (23, 5)
180	PHL	Philippines	Medium	Asia	L	-	179 (133, 46)	230 (172, 58)	60 (37, 23)
181	QAT	Qatar	None	Asia	H	-	0 (0, 0)	0 (0, 0)	4 (4, 0)
182	REU	Reunion	NA	Africa	NA	-	0 (0, 0)	5 (5, 0)	0 (0, 0)
183	RUS	Russian Federation	High	Europe	H	-	1,292 (906, 386)	1,645 (1,168, 477)	1,241 (859, 382)
184	RWA	Rwanda	None	Africa	L	-	0 (0, 0)	27 (21, 6)	1 (0, 1)
185	BLM	Saint Barthelemy	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
186	SHN	Saint Helena	NA	Africa	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
187	KNA	Saint Kitts and Nevis	NA	America	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
188	LCA	Saint Lucia	NA	America	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
189	MAF	Saint Martin	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
190	SPM	Saint Pierre and Miquelon	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
191	VCT	Saint Vincent and the Grenadines	None	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
192	WSM	Samoa	None	Oceania	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
193	SMR	San Marino	NA	Europe	H	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
194	STP	Sao Tome and Principe	NA	Africa	L	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
195	SAU	Saudi Arabia	High	Asia	M	-	87 (72, 15)	60 (50, 10)	81 (67, 14)
196	SEN	Senegal	Low	Africa	L	-	7 (5, 2)	36 (29, 7)	4 (3, 1)
197	SYC	Seychelles	None	Africa	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
198	SLE	Sierra Leone	None	Africa	L	-	0 (0, 0)	14 (14, 0)	0 (0, 0)
199	SXM	Sint Maarten	NA	Europe	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
200	SLB	Solomon Islands	NA	Oceania	NA	-	0 (0, 0)	3 (3, 0)	0 (0, 0)
201	SOM	Somalia	NA	Africa	NA	-	0 (0, 0)	27 (22, 5)	10 (5, 5)
202	SSD	South Sudan	NA	Africa	NA	-	1 (1, 0)	35 (28, 7)	12 (6, 6)
203	LKA	Sri Lanka	Medium	Asia	H	-	67 (49, 18)	82 (62, 20)	129 (99, 30)
204	PSE	State of Palestine	NA	Africa	H	-	0 (0, 0)	12 (11, 1)	9 (8, 1)

205	SDN	Sudan	None	Africa	NA	-	20 (12, 8)	116 (96, 20)	38 (19, 19)
206	SUR	Suriname	None	America	M	-	0 (0, 0)	1 (1, 0)	1 (1, 0)
207	SWZ	Swaziland	High	Africa	NA	-	2 (2, -)	3 (3, 0)	2 (1, 1)
208	SYR	Syrian Arab Republic	Medium	Asia	H	-	32 (24, 8)	38 (30, 8)	61 (48, 13)
209	TWN	Taiwan	High	Asia	NA	-	230 (185, 45)	135 (106, 29)	24 (12, 12)
210	TJK	Tajikistan	None	Europe	L	-	0 (0, 0)	31 (24, 7)	2 (1, 1)
211	TZA	Tanzania	None	Africa	L	-	23 (14, 9)	143 (120, 23)	22 (13, 9)
212	THA	Thailand	High	Asia	L	-	539 (423, 116)	330 (251, 79)	83 (47, 36)
213	TLS	Timor-Leste	NA	Asia	L	-	0 (0, 0)	1 (1, 0)	0 (0, 0)
214	TGO	Togo	None	Africa	L	-	0 (0, 0)	17 (15, 2)	0 (0, 0)
215	TON	Tonga	NA	Oceania	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
216	TUN	Tunisia	Medium	Africa	H	-	32 (25, 7)	74 (61, 13)	65 (51, 14)
217	TKM	Turkmenistan	None	Europe	NA	-	0 (0, 0)	24 (18, 6)	6 (3, 3)
218	TCA	Turks and Caicos Islands	NA	America	M	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
219	TUV	Tuvalu	NA	Oceania	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
220	UGA	Uganda	Low	Africa	L	-	18 (12, 6)	77 (64, 13)	13 (9, 4)
221	UKR	Ukraine	None	Europe	M	-	66 (33, 33)	600 (431, 169)	435 (319, 116)
222	ARE	United Arab Emirates	High	Asia	H	-	14 (14, -)	13 (13, 0)	15 (15, 0)
223	VIR	United States Virgin Islands	NA	America	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
224	UZB	Uzbekistan	None	Asia	M	-	21 (12, 9)	71 (52, 19)	106 (82, 24)
225	VUT	Vanuatu	None	Oceania	L	-	0 (0, 0)	1 (1, 0)	0 (0, 0)
226	VEN	Venezuela (Bolivarian Republic of)	Medium	America	H	-	70 (52, 18)	96 (73, 23)	141 (109, 32)
227	VNM	Viet Nam	None	Asia	L	-	76 (42, 34)	298 (212, 86)	84 (43, 41)
228	ESH	Western Sahara	NA	Africa	NA	-	0 (0, 0)	0 (0, 0)	0 (0, 0)
229	YEM	Yemen	None	Asia	L	-	10 (6, 4)	38 (30, 8)	11 (8, 3)
230	ZMB	Zambia	Medium	Africa	L	-	17 (13, 4)	37 (30, 7)	3 (2, 1)
231	ZWE	Zimbabwe	Medium	Africa	L	-	17 (13, 4)	38 (31, 7)	4 (3, 1)
Sub Total						15,011	23,377 (18,338, 5,039)	21,247 (16,523, 4,724)	22,444 (17,756, 4,688)
Grand Total^d								Asbestos-adjusted	38,388
								Continent-adjusted	36,258
								Employment-adjusted	37,455

^aThe average number of reported mesothelioma deaths for the 3 most recent calendar years with available data in the WHO Mortality Database. Unit in deaths per year.

The most recent 3 years correspond to the "Year" column in Table S1.

First and second numbers in bracket represent estimated number of death for men and women, respectively.

"-" = Not Applicable.

^b Estimated by extrapolation. First and second numbers in bracket represent estimated number of death for men and women, respectively.

^c if Employment category is NA, then CMR=1 is used.

^d Sum of referenced and estimated numbers, i.e., global burden of mesothelioma in the present study.

* Mesothelioma death is reported for men but not for women in Bahrain. Thus, Bahrain is shown in both referenced and estimated countries.
H-High; M-Medium; L-Low; NA-Not applicable