

Supplementary Table 1. All estimated asbestos related deaths at work (semi-occupational and non-occupational)

Rank	Country	Total B+C+D+F+G	Occupational exposure to asbestos						Mesothelioma (observed)		% of Occup LC/ Meso		Asbestosis (observed) G
			Total A+B+C+D+E	Mesothelioma	Lung cancer	Ovarian cancer	Larynx cancer	Asbestosis E	F	A/F	B/A		
				A	B	C	D						
1	United States	39,395	39,275	3,161	34,270	787	443	613	3,282	96.3%	10.84	613	
2	China	21,510	20,940	2,178	17,971	270	198	323	2,747	79.3%	8.25	323	
3	United Kingdom	18,063	18,036	2,837	14,056	760	174	209	2,864	99.1%	4.96	209	
4	Japan	16,648	16,591	1,449	14,529	189	105	320	1,506	96.2%	10.03	320	
5	Italy	15,422	15,394	1,699	12,810	488	297	101	1,727	98.4%	7.54	101	
6	Germany	15,278	15,242	1,729	12,613	509	193	199	1,765	98.0%	7.29	199	
7	France	12,508	12,481	1,546	10,083	379	215	257	1,573	98.3%	6.52	257	
8	India	7,565	7,136	1,976	4,018	144	517	482	2,405	82.2%	2.03	482	
9	Canada	5,911	5,896	648	5,031	89	67	61	663	97.8%	7.76	61	
10	Spain	4,952	4,932	494	4,137	108	121	71	515	96.0%	8.37	71	
11	Russia	4,843	4,776	624	3,716	294	113	29	691	90.2%	5.96	29	
12	Netherlands	4,671	4,664	639	3,845	122	45	13	647	98.9%	6.02	13	
13	Turkey	4,282	4,250	507	3,573	65	83	22	539	94.1%	7.04	22	
14	Australia	4,058	4,048	766	3,017	140	48	77	776	98.7%	3.94	77	
15	Brazil	3,528	3,441	691	2,417	129	139	64	778	88.8%	3.50	64	
16	Poland	2,930	2,913	234	2,510	95	61	12	251	93.2%	10.74	12	
17	Belgium	2,799	2,794	278	2,391	65	34	25	283	98.3%	8.60	25	
18	Vietnam	2,038	2,000	127	1,834	11	23	5	165	77.3%	14.40	5	
19	South Africa	1,839	1,823	280	1,338	35	54	117	296	94.6%	4.78	117	
20	South Korea	1,780	1,760	117	1,586	18	15	24	138	85.0%	13.50	24	
21	Iran	1,666	1,630	363	1,162	10	84	11	399	91.0%	3.20	11	
22	Argentina	1,597	1,580	202	1,255	58	39	26	219	92.3%	6.22	26	
23	Bangladesh	1,572	1,525	137	1,319	5	37	27	183	74.7%	9.64	27	
24	Thailand	1,556	1,522	222	1,255	10	31	4	255	86.8%	5.66	4	
25	Ukraine	1,364	1,344	309	825	178	25	7	329	93.9%	2.67	7	
26	Switzerland	1,276	1,273	203	1,015	36	16	3	206	98.3%	5.01	3	
27	Denmark	1,265	1,263	131	1,061	47	13	10	134	98.2%	8.07	10	
28	Mexico	1,167	1,123	323	690	53	33	24	366	88.1%	2.14	24	
29	Sweden	1,161	1,157	173	898	63	10	13	177	97.7%	5.20	13	
30	Myanmar	1,131	1,108	166	798	117	25	3	188	87.9%	4.81	3	
31	Greece	1,098	1,093	79	967	27	19	2	83	94.5%	12.25	2	
32	Indonesia	1,088	984	337	556	47	29	15	440	76.5%	1.65	15	
33	Austria	946	942	118	769	41	12	3	121	96.9%	6.54	3	
34	Pakistan	873	819	158	537	32	60	31	212	74.6%	3.40	31	
35	Taiwan	766	756	52	677	5	8	14	62	83.8%	13.00	14	
36	Finland	763	760	103	602	29	6	20	106	97.9%	5.83	20	
37	Croatia	747	745	67	637	16	19	6	69	97.3%	9.55	6	
38	Norway	645	643	80	527	23	5	8	82	97.7%	6.60	8	
39	Philippines	643	605	105	471	13	9	7	142	73.5%	4.50	7	
40	New Zealand	610	609	97	478	16	7	10	99	98.3%	4.91	10	
41	Portugal	560	556	63	460	13	14	6	67	93.4%	7.32	6	
42	Romania	545	536	62	436	22	14	2	71	87.4%	7.03	2	
43	Hungary	510	506	35	444	16	9	1	40	88.9%	12.51	1	
44	Czech Republic	494	489	47	414	21	6	2	51	91.1%	8.84	2	
45	Ireland	454	453	44	389	10	6	4	46	96.5%	8.82	4	
46	North Korea	414	404	34	354	5	3	8	45	77.2%	10.29	8	
47	Colombia	397	380	83	265	13	12	7	100	83.1%	3.18	7	
48	Serbia	391	388	32	338	8	9	1	36	88.9%	10.71	1	
49	Israel	381	378	45	310	16	5	2	48	94.2%	6.89	2	
50	Chile	363	355	58	279	9	6	3	66	89.1%	4.77	3	

51	Ethiopia	354	330	99	174	31	13	13	123	80.7%	1.75	13
52	Egypt	315	290	98	157	17	7	11	123	79.7%	1.60	11
53	Slovenia	262	261	30	214	9	4	5	30	97.1%	7.24	5
54	Malaysia	259	248	29	210	4	4	1	40	72.7%	7.25	1
55	Afghanistan	252	244	67	153	15	7	2	75	89.3%	2.29	2
56	Peru	244	234	52	160	12	5	5	62	84.1%	3.08	5
57	Kazakhstan	243	237	35	175	13	4	10	41	85.2%	4.94	10
58	Morocco	225	214	53	139	12	7	3	64	83.6%	2.61	3
59	Belarus	221	217	33	162	16	5	1	37	89.2%	4.98	1
60	Iraq	215	205	41	150	3	8	3	51	80.2%	3.63	3
61	Cuba	208	203	17	174	2	9	1	22	77.0%	10.51	1
62	Sri Lanka	202	193	71	110	7	4	1	80	89.1%	1.55	1
63	Democratic Republic of the Congo	190	175	53	99	10	5	8	68	78.1%	1.86	8
64	Singapore	183	182	17	161	2	2	0	18	92.2%	9.51	0
65	Venezuela	167	157	26	119	4	5	3	36	72.7%	4.51	3
66	Tanzania	161	149	43	83	11	6	6	55	78.5%	1.92	6
67	Uruguay	149	147	12	128	3	4	1	13	89.5%	11.10	1
68	Bosnia and Herzegovina	147	145	9	131	1	3	1	10	83.8%	14.92	1
69	Armenia	145	144	18	116	6	3	0	20	93.5%	6.36	0
70	Nigeria	144	115	49	50	10	2	3	79	62.7%	1.01	3
71	Slovakia	144	142	14	120	4	3	0	16	85.7%	8.62	0
72	Nepal	130	123	33	72	4	7	7	41	80.8%	2.18	7
73	Cambodia	130	124	17	101	3	3	0	23	74.5%	5.99	0
74	Algeria	125	114	36	68	3	3	3	47	75.1%	1.91	3
75	Bolivia	112	109	22	74	7	3	2	26	86.9%	3.29	2
76	Tunisia	101	97	12	79	2	4	1	16	75.9%	6.70	1
77	Cyprus	98	98	12	81	3	1	1	12	97.1%	6.77	1
78	Lithuania	95	94	10	74	8	2	0	11	89.3%	7.17	0
79	Kenya	94	84	32	37	4	6	5	42	76.4%	1.14	5
80	Yemen	89	83	21	53	5	2	2	27	78.0%	2.49	2
81	Latvia	88	87	9	71	5	2	0	9	90.6%	8.25	0
82	Sudan	87	78	22	49	3	2	3	31	70.8%	2.26	3
83	Uganda	82	74	21	40	5	3	4	29	74.3%	1.88	4
84	Ecuador	80	75	19	48	5	2	2	24	77.8%	2.55	2
85	Zimbabwe	79	75	14	50	5	4	3	17	78.6%	3.65	3
86	Haiti	78	74	16	50	4	3	1	20	82.3%	3.11	1
87	Lesotho	74	74	9	55	1	3	5	10	94.3%	5.99	5
88	Angola	74	69	19	41	4	2	2	24	79.1%	2.21	2
89	Mozambique	74	68	20	38	4	3	3	25	76.9%	1.96	3
90	Luxembourg	73	73	8	62	2	1	0	8	97.2%	7.82	0
91	Cameroon	71	66	18	41	5	2	1	23	79.0%	2.28	1
92	Bulgaria	71	68	7	51	3	2	6	10	71.4%	6.92	6
93	Malta	70	70	9	57	2	1	1	9	98.0%	6.21	1
94	Albania	69	68	7	58	1	2	0	8	86.8%	7.96	0
95	Georgia	69	67	13	48	4	2	0	15	88.0%	3.65	0
96	Puerto Rico	63	62	10	48	1	2	1	11	87.6%	4.93	1
97	Ghana	61	55	23	25	4	1	1	30	78.8%	1.07	1
98	Paraguay	59	56	9	42	3	1	1	11	81.8%	4.49	1
99	Lebanon	56	54	6	42	3	1	0	8	77.9%	6.60	0
100	Zambia	54	50	15	26	5	3	2	18	79.6%	1.77	2
101	Cote d'Ivoire	52	47	19	21	5	2	1	24	78.9%	1.11	1
102	Libya	51	49	6	40	1	2	0	8	76.2%	6.47	0
103	Estonia	50	49	5	40	3	1	0	5	89.9%	8.60	0
104	Madagascar	48	43	16	17	3	2	6	21	73.6%	1.09	6
105	Botswana	48	47	8	34	0	2	3	8	92.1%	4.53	3

106	Jordan	47	45	8	36	1	1	0	10	78.7%	4.59	0
107	Saudi Arabia	45	37	10	21	4	1	2	18	55.0%	2.10	2
108	Uzbekistan	43	33	11	17	2	1	2	22	51.1%	1.56	2
109	Azerbaijan	43	39	7	29	1	1	1	11	67.7%	4.00	1
110	Papua New Guinea	43	41	8	26	1	1	5	10	79.5%	3.20	5
111	Jamaica	40	39	4	32	1	1	0	5	81.9%	7.13	0
112	Senegal	39	36	10	22	3	1	1	13	78.0%	2.10	1
113	Malawi	39	36	11	21	1	1	2	14	76.4%	1.90	2
114	Laos	38	35	6	28	1	1	0	8	70.9%	4.69	0
115	Syria	37	33	9	22	1	1	1	14	68.2%	2.30	1
116	Honduras	34	32	8	19	1	1	1	11	79.6%	2.31	1
117	Iceland	33	33	4	28	1	0	0	4	96.9%	7.47	0
118	Guatemala	31	26	9	15	0	1	1	14	63.5%	1.72	1
119	Dominican Republic	30	27	4	21	0	1	1	7	59.3%	5.22	1
120	Rwanda	29	26	8	13	2	1	1	11	76.0%	1.62	1
121	Guinea	27	25	9	12	2	1	0	12	78.8%	1.29	0
122	Burundi	27	25	9	11	2	1	1	11	78.2%	1.30	1
123	Swaziland	26	26	4	19	0	1	2	4	92.3%	5.49	2
124	Somalia	26	24	9	10	3	1	1	11	79.8%	1.07	1
125	Central African Republic	26	25	6	16	1	1	1	7	83.1%	2.73	1
126	Burkina Faso	25	21	9	9	2	0	0	13	73.8%	0.94	0
127	Costa Rica	24	22	5	15	1	1	0	7	75.7%	3.00	0
128	Panama	24	22	5	16	0	1	0	6	78.6%	3.49	0
129	Niger	23	20	7	11	1	0	1	11	69.5%	1.44	1
130	Oman	23	21	5	15	0	0	0	8	70.6%	2.75	0
131	Benin	23	20	6	12	1	0	0	9	74.8%	1.81	0
132	United Arab Emirates	23	18	7	9	0	0	2	11	62.2%	1.36	2
133	South Sudan	23	20	7	9	2	1	1	10	74.8%	1.23	1
134	Moldova	22	21	4	14	1	1	0	6	73.8%	3.34	0
135	Namibia	22	22	7	9	0	2	3	8	92.7%	1.29	3
136	Congo	22	21	6	12	2	1	1	7	83.6%	2.18	1
137	Chad	22	19	6	11	1	0	0	8	73.1%	1.86	0
138	Mali	20	17	7	7	1	0	1	10	71.8%	1.03	1
139	El Salvador	20	18	5	11	0	1	1	7	73.1%	1.98	1
140	Kyrgyzstan	17	16	3	11	1	0	0	5	68.0%	3.31	0
141	Andorra	17	17	3	13	0	0	0	3	98.9%	3.88	0
142	Togo	17	15	5	9	1	0	0	6	75.1%	1.85	0
143	Montenegro	16	16	1	13	0	0	1	1	83.2%	10.52	1
144	Bahrain	15	15	3	10	0	0	1	4	84.1%	3.43	1
145	Macedonia	15	14	1	12	0	0	0	2	64.1%	8.87	0
146	Mongolia	14	13	2	11	0	0	0	2	67.5%	6.67	0
147	Eritrea	14	13	4	6	2	0	1	6	78.1%	1.36	1
148	Sierra Leone	12	11	4	5	1	0	0	5	76.0%	1.35	0
149	Greenland	12	12	1	11	0	0	0	1	96.9%	18.37	0
150	Turkmenistan	11	9	3	6	0	0	0	5	65.5%	1.77	0
151	Kuwait	11	9	3	6	0	0	0	4	70.3%	2.08	0
152	Gabon	10	10	3	6	1	0	0	3	84.4%	2.25	0
153	Tajikistan	10	7	3	4	0	0	0	5	56.4%	1.35	0
154	Trinidad and Tobago	9	9	2	6	1	0	0	2	79.0%	3.25	0
155	Nicaragua	9	7	2	4	0	0	0	4	54.7%	1.96	0
156	Mauritius	9	8	1	6	0	0	0	2	74.2%	4.57	0
157	Mauritania	8	8	2	4	1	0	0	3	75.2%	1.67	0
158	Brunei	8	8	1	7	0	0	0	1	86.2%	6.69	0
159	Liberia	7	7	3	3	1	0	0	3	75.2%	1.22	0
160	Virgin Islands, U.S.	7	7	1	5	0	0	0	1	95.5%	5.32	0

161	Guam	7	7	1	6	0	0	0	1	89.3%	11.59	0
162	Guinea-Bissau	6	6	2	3	0	0	0	2	82.3%	1.58	0
163	Fiji	6	6	2	3	0	0	0	2	85.8%	1.72	0
164	Belize	6	6	1	4	0	0	0	1	89.4%	3.81	0
165	Palestine	6	5	1	4	0	0	0	1	43.5%	6.34	0
166	Guyana	5	5	2	2	1	0	0	2	86.9%	1.08	0
167	Maldives	4	4	1	3	0	0	0	1	86.8%	2.99	0
168	Solomon Islands	4	4	1	3	0	0	0	1	81.7%	4.43	0
169	Suriname	4	4	1	3	0	0	0	1	80.5%	3.75	0
170	Timor-Leste	4	4	1	3	0	0	0	1	73.6%	3.11	0
171	The Bahamas	4	4	1	3	0	0	0	1	82.7%	3.60	0
172	Bermuda	4	4	0	3	0	0	0	0			0
173	Equatorial Guinea	4	4	1	2	0	0	0	1	80.5%	2.83	0
174	Bhutan	4	3	1	2	0	0	0	1	80.0%	1.93	0
175	Qatar	4	3	1	2	0	0	0	2	58.2%	1.74	0
176	Djibouti	3	3	1	2	0	0	0	1	79.0%	1.67	0
177	Barbados	3	3	1	2	0	0	0	1	84.7%	2.98	0
178	The Gambia	2	2	1	1	0	0	0	1	70.8%	1.33	0
179	Vanuatu	2	2	0	2	0	0	0	0			0
180	Comoros	2	2	1	1	0	0	0	1	75.8%	1.36	0
181	Grenada	2	2	0	1	0	0	0	0			0
182	Cape Verde	1	1	0	1	0	0	0	0			0
183	Tonga	1	1	0	1	0	0	0	0			0
184	Federated States of Micronesia	1	1	0	1	0	0	0	0			0
185	Dominica	1	1	0	1	0	0	0	0			0
186	Saint Lucia	1	1	0	1	0	0	0	0			0
187	Seychelles	1	1	0	1	0	0	0	0			0
188	American Samoa	1	1	0	1	0	0	0	0			0
189	Samoa	1	1	0	0	0	0	0	0			0
190	Saint Vincent and the Grenadines	1	1	0	0	0	0	0	0			0
191	Kiribati	1	1	0	0	0	0	0	0			0
192	Sao Tome and Principe	0	0	0	0	0	0	0	0			0
193	Northern Mariana Islands	0	0	0	0	0	0	0	0			0
194	Marshall Islands	0	0	0	0	0	0	0	0			0
195	Antigua and Barbuda	0	0	0	0	0	0	0	0			0
Total		224,918	222,321	27,612	181,450	6,022	3,743	3,495	30,208	91.4%	6.57	3,495

Supplementary table 2. Comparison of Global Burden of Mesothelioma Deaths (Odgerel et al 2017/ GBD 2016)

N	Countries	Estimation of Mesothelioma Deaths	
		Odgerel et al, 2017	GBD 2016
1	Afghanistan	11	75
2	Albania	11	8
3	Algeria	88	47
4	American Samoa	0	0
5	Andorra	0	3
6	Angola	11	24
7	Anguilla	0	
8	Antigua and Barbuda	0	0
9	Argentina*	163	219
10	Armenia	1	20
11	Aruba	0	
12	Australia*	609	776
13	Austria*	97	121
14	Azerbaijan	8	11
15	Bahamas	0	1
16	Bahrain*	0	4
17	Bangladesh	104	183
18	Barbados	0	1
19	Belarus	13	37
20	Belgium*	222	283
21	Belize	0	1
22	Benin	0	9
23	Bermuda	0	0
24	Bhutan	0	1
25	Bolivia (Plurinational State of)	9	26
26	Bosnia and Herzegovina	8	10
27	Botswana	0	8
28	Brazil	1,183	778
29	British Virgin Islands	0	
30	Brunei Darussalam	0	1
31	Bulgaria*	10	10
32	Burkina Faso	5	13
33	Burundi	4	11
34	Cabo Verde	0	0
35	Cambodia	8	23
36	Cameroon	9	23
37	Canada*	436	663
38	Cayman Islands	0	
39	Central African Republic	0	7
40	Chad	1	8
41	Chile*	45	66
42	China	10,459	2,747
43	Colombia*	48	100
44	Comoros	0	1
45	Congo (Brazzaville)	0	7
46	Congo (Kinshasa)	44	68
47	Costa Rica*	3	7
48	Cote d'Ivoire	9	24
49	Croatia*	65	69
50	Cuba*	9	22

51	Curacao	0	
52	Cyprus*	6	12
53	Czech Republic*	49	51
54	Denmark*	86	134
55	Djibouti	0	1
56	Dominica	0	0
57	Dominican Republic	11	7
58	Ecuador	37	24
59	Egypt	177	123
60	El Salvador	16	7
61	Equatorial Guinea	0	1
62	Eritrea	0	6
63	Estonia*	4	5
64	Ethiopia	42	123
65	Faroe Islands	0	
66	Fiji	0	2
67	Finland*	94	106
68	France*	972	1,573
69	French Guiana	0	
70	French Polynesia	0	
71	Gabon	0	3
72	Gambia	0	1
73	Georgia*	4	15
74	Germany*	1,413	1,765
75	Ghana	37	30
76	Gibraltar	0	
77	Greece	70	83
78	Greenland	0	1
79	Grenada	0	0
80	Guadeloupe	0	
81	Guam	0	1
82	Guatemala	11	14
83	Guernsey	0	
84	Guinea	2	12
85	Guinea-Bissau	0	2
86	Guyana	0	2
87	Haiti	4	20
88	Honduras	13	11
89	Hong Kong SAR*	20	
90	Hungary*	36	40
91	Iceland*	3	4
92	India	5,940	2,405
93	Indonesia	548	440
94	Iran (Islamic of)	361	399
95	Iraq	21	51
96	Ireland*	35	46
97	Isle of Man	0	
98	Israel*	36	48
99	Italy*	1,423	1,727
100	Jamaica*	3	5
101	Japan*	1,357	1,506
102	Jersey	0	
103	Jordan	0	10
104	Kazakhstan	86	41
105	Kenya	26	42
106	Kiribati	0	0
107	Kosovo	0	
108	Kuwait*	1	4
109	Kyrgyzstan	0	5
110	Lao People's Democratic Republic	0	8

111	Latvia*	5	9
112	Lebanon	34	8
113	Lesotho	0	10
114	Liberia	0	3
115	Libya	4	8
116	Liechtenstein	0	
117	Lithuania*	8	11
118	Luxembourg*	6	8
119	Macao SAR	0	
120	Macedonia*	2	2
121	Madagascar	15	21
122	Malawi	3	14
123	Malaysia	139	40
124	Maldives	0	1
125	Mali	5	10
126	Malta*	11	9
127	Marshall Islands	0	0
128	Martinique	0	
129	Mauritania	0	3
130	Mauritius	0	2
131	Mayotte	0	
132	Mexico*	233	366
133	Micronesia	0	0
134	Monaco	0	
135	Mongolia	0	2
136	Montenegro	1	1
137	Montserrat	0	
138	Morocco	81	64
139	Mozambique	17	25
140	Myanmar	55	188
141	Namibia	0	8
142	Nauru	0	
143	Nepal	17	41
144	Netherlands*	493	647
145	New Caledonia	0	
146	New Zealand*	88	99
147	Nicaragua	9	4
148	Niger	6	11
149	Nigeria	410	79
150	North Korea	34	45
151	Northern Mariana Islands	0	0
152	Norway*	70	82
153	Oman	0	8
154	Pakistan	337	212
155	Palau	0	
156	Panama*	2	6
157	Papua New Guinea	0	10
158	Paraguay	2	11
159	Peru*	23	62
160	Philippines	179	142
161	Poland*	234	251
162	Portugal*	41	67
163	Puerto Rico*	3	11
164	Qatar	0	2
165	Republic of Moldova*	4	6
166	Reunion	0	
167	Romania*	62	71
168	Russian Federation	1,292	691
169	Rwanda	0	11
170	Saint Barthelemy	0	

171	Saint Helena	0	
172	Saint Kitts and Nevis	0	
173	Saint Lucia	0	0
174	Saint Martin	0	
175	Saint Pierre and Miquelon	0	
176	Saint Vincent and the Grenadines	0	0
177	Samoa	0	0
178	San Marino	0	
179	Sao Tome and Principe	0	0
180	Saudi Arabia	87	18
181	Senegal	7	13
182	Serbia*	29	36
183	Seychelles	0	0
184	Sierra Leone	0	5
185	Singapore*	20	18
186	Sint Maarten	0	
187	Slovakia*	18	16
188	Slovenia*	27	30
189	Solomon Islands	0	1
190	Somalia	0	11
191	South Africa*	205	296
192	South Korea*	86	138
193	South Sudan	1	10
194	Spain*	412	515
195	Sri Lanka	67	80
196	State of Palestine	0	1
197	Sudan	20	31
198	Suriname	0	1
199	Swaziland	2	4
200	Sweden*	129	177
201	Switzerland*	165	206
202	Syrian Arab Republic	32	14
203	Taiwan	230	62
204	Tajikistan	0	5
205	Tanzania	23	55
206	Thailand	539	255
207	Timor-Leste	0	1
208	Togo	0	6
209	Tonga	0	0
210	Trinidad and Tobago*	1	2
211	Tunisia	32	16
212	Turkey*	363	539
213	Turkmenistan	0	5
214	Turks and Caicos Islands	0	
215	Tuvalu	0	
216	Uganda	18	29
217	Ukraine	66	329
218	United Arab Emirates	14	11
219	United Kingdom*	2,405	2,864
220	United States Virgin Islands	0	1
221	United States*	2,611	3,282
222	Uruguay*	6	13
223	Uzbekistan	21	22
224	Vanuatu	0	0
225	Venezuela (Bolivarian Republic of)	70	36
226	Viet Nam	76	165
227	Western Shara	0	
228	Yemen	10	27
229	Zambia	17	18
230	Zimbabwe	17	17
Total		38,388	30,201

GBD2016: GBD Compare database: <https://vizhub.healthdata.org/gbd-compare/> (accessed 02/02/2018)

Estimation by Odgerel et al: Chimed-Ochir Odgerel, Ken Takahashi, et al. Estimation of the global burden of mesothelioma deaths from incomplete national mortality data *Occup Environ Med* 2017;0:1–8.

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Supplementary file S3: <http://oem.bmj.com/content/early/2017/09/02/oemed-2017-104298#DC1>

*: Countries reported mesothelioma death to WHO.