

Table 3. ARD Age-Standardized Mortality Rate by Country and Disease (from GBD Study 2016)*

Country	Attributed to occupational exposure to asbestos					Non-occup. Mesothelioma (inferred)	Total including all Mesothelioma
	Mesothelioma	Lung cancer	Asbestosis	Ovarian and Larynx cancer	Total		
Greenland	1.85	33.49	0.08	0.58	36.00	0.03	36.03
United Kingdom	2.52	11.99	0.17	0.78	15.45	0.03	15.49
Netherlands	2.16	12.69	0.04	0.53	15.42	0.03	15.45
Belgium	1.39	11.56	0.11	0.45	13.51	0.03	13.55
Denmark	1.32	10.16	0.10	0.57	12.15	0.03	12.18
Italy	1.38	9.44	0.07	0.56	11.45	0.03	11.49
Australia	2.15	8.34	0.20	0.50	11.19	0.03	11.23
Andorra	2.23	8.28	0.10	0.31	10.91	0.03	10.94
France	1.34	8.53	0.19	0.46	10.52	0.03	10.55
Canada	1.12	8.74	0.10	0.26	10.23	0.03	10.27
Croatia	0.91	8.28	0.07	0.45	9.70	0.03	9.74
Malta	1.21	7.27	0.08	0.40	8.96	0.03	9.00
New Zealand	1.45	7.02	0.15	0.33	8.96	0.03	8.99
Luxembourg	0.95	7.23	0.04	0.35	8.56	0.03	8.59
Switzerland	1.40	6.80	0.02	0.32	8.55	0.03	8.58
Germany	1.01	7.02	0.10	0.38	8.51	0.03	8.54
United States	0.66	7.09	0.12	0.25	8.12	0.03	8.15
Lesotho	0.98	5.96	0.60	0.41	7.95	0.04	7.98
Cyprus	0.96	6.44	0.07	0.31	7.78	0.03	7.82
Norway	0.97	6.24	0.10	0.31	7.63	0.03	7.65
Ireland	0.72	6.27	0.06	0.26	7.32	0.03	7.35
Iceland	0.81	5.94	0.03	0.27	7.05	0.03	7.08
Slovenia	0.83	5.71	0.12	0.34	7.00	0.03	7.03
Finland	0.99	5.42	0.18	0.31	6.89	0.03	6.92
Turkey	0.72	5.38	0.03	0.22	6.36	0.04	6.40
Sweden	0.94	4.57	0.07	0.35	5.93	0.03	5.96
Austria	0.77	4.83	0.02	0.31	5.93	0.03	5.96
Bermuda	0.58	4.85	0.01	0.35	5.79	0.04	5.83
Spain	0.60	4.73	0.07	0.25	5.65	0.03	5.68
South Africa	0.81	4.16	0.36	0.28	5.61	0.03	5.65
Swaziland	0.67	3.88	0.41	0.23	5.19	0.03	5.22
Botswana	0.70	3.55	0.37	0.22	4.84	0.04	4.87
Poland	0.40	4.11	0.02	0.26	4.78	0.04	4.81
Greece	0.37	4.14	0.01	0.18	4.71	0.03	4.74
Guam	0.33	4.09	0.04	0.07	4.54	0.04	4.57
Japan	0.47	3.86	0.09	0.08	4.50	0.03	4.53
Virgin Islands, U.S.	0.61	3.11	0.03	0.33	4.09	0.04	4.13
Israel	0.50	3.30	0.02	0.22	4.03	0.03	4.07
Brunei	0.37	3.45	0.01	0.19	4.02	0.04	4.05
Singapore	0.36	3.55	0.01	0.08	4.00	0.03	4.03
Bahrain	0.52	3.01	0.21	0.14	3.89	0.04	3.93
Armenia	0.49	3.09	0.01	0.25	3.84	0.04	3.87
Myanmar	0.51	2.75	0.01	0.52	3.78	0.04	3.82
Iran	0.72	2.78	0.02	0.23	3.76	0.04	3.80
Belize	0.60	2.87	0.01	0.22	3.71	0.04	3.75
Argentina	0.43	2.61	0.05	0.20	3.30	0.04	3.33
Hungary	0.22	2.60	0.01	0.15	2.98	0.04	3.01

Table 3. ARD Age-Standardized Mortality Rate by Country and Disease (from GBD Study 2016)*

Country	Attributed to occupational exposure to asbestos					Non-occup. Mesothelioma (inferred)	Total including all Mesothelioma
	Mesothelioma	Lung cancer	Asbestosis	Ovarian and Larynx cancer	Total		
Uruguay	0.24	2.51	0.01	0.13	2.90	0.04	2.94
Serbia	0.23	2.34	0.01	0.11	2.70	0.04	2.74
American Samoa	0.36	2.02	0.04	0.27	2.69	0.04	2.73
Czech Republic	0.27	2.22	0.01	0.15	2.64	0.03	2.68
Portugal	0.32	2.16	0.03	0.13	2.63	0.03	2.66
Vietnam	0.15	2.39	0.01	0.04	2.59	0.04	2.63
South Korea	0.17	2.28	0.04	0.05	2.52	0.03	2.56
Bosnia and Herzegovina	0.14	2.15	0.01	0.07	2.38	0.04	2.42
Taiwan	0.16	2.12	0.04	0.04	2.36	0.03	2.40
Afghanistan	0.54	1.58	0.02	0.22	2.36	0.04	2.39
Latvia	0.25	1.89	0.01	0.19	2.33	0.04	2.37
Maldives	0.47	1.70	0.02	0.10	2.28	0.04	2.32
Namibia	0.68	1.04	0.35	0.18	2.26	0.03	2.29
Russia	0.30	1.73	0.01	0.19	2.23	0.04	2.27
Fed. States of Micronesia	0.28	1.79	0.07	0.09	2.23	0.04	2.27
Tonga	0.17	1.82	0.04	0.04	2.07	0.03	2.10
Solomon Islands	0.28	1.61	0.07	0.09	2.05	0.04	2.09
Vanuatu	0.28	1.61	0.06	0.09	2.03	0.04	2.07
Brazil	0.36	1.46	0.04	0.16	2.02	0.04	2.06
Northern Mariana Islands	0.12	1.74	0.11	0.03	2.01	0.03	2.04
Grenada	0.39	1.34	0.03	0.22	1.98	0.04	2.02
Thailand	0.26	1.63	0.01	0.05	1.95	0.04	1.99
Estonia	0.20	1.56	0.00	0.15	1.91	0.03	1.94
Bangladesh	0.15	1.67	0.03	0.05	1.89	0.03	1.93
Albania	0.20	1.55	0.01	0.07	1.82	0.03	1.86
Ukraine	0.42	1.11	0.01	0.27	1.81	0.03	1.85
Cambodia	0.20	1.50	0.00	0.09	1.78	0.04	1.82
Slovakia	0.18	1.49	0.01	0.09	1.77	0.03	1.80
Lithuania	0.20	1.37	0.01	0.19	1.77	0.03	1.80
Montenegro	0.14	1.40	0.14	0.08	1.76	0.03	1.79
Chile	0.28	1.34	0.02	0.07	1.70	0.04	1.74
Romania	0.20	1.37	0.01	0.11	1.69	0.04	1.73
Kazakhstan	0.23	1.23	0.07	0.12	1.66	0.04	1.69
Iraq	0.27	1.24	0.02	0.09	1.61	0.04	1.65
North Korea	0.13	1.41	0.03	0.03	1.60	0.04	1.63
Libya	0.16	1.31	0.01	0.11	1.59	0.03	1.63
Dominica	0.21	1.28	0.01	0.09	1.59	0.03	1.62
Malaysia	0.14	1.35	0.01	0.05	1.55	0.04	1.58
Zimbabwe	0.26	1.04	0.05	0.18	1.53	0.04	1.57
Jordan	0.24	1.24	0.01	0.05	1.53	0.03	1.56
Belarus	0.23	1.14	0.01	0.15	1.53	0.03	1.56
China	0.14	1.33	0.02	0.03	1.53	0.03	1.56
Bolivia	0.30	1.02	0.03	0.13	1.48	0.04	1.52
Papua New Guinea	0.23	0.98	0.15	0.06	1.41	0.04	1.45
Jamaica	0.16	1.16	0.01	0.07	1.40	0.04	1.44
Haiti	0.27	0.99	0.02	0.13	1.40	0.04	1.44
Paraguay	0.21	1.05	0.02	0.10	1.38	0.04	1.42

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Country	Attributed to occupational exposure to asbestos					Non-occup. Mesothelioma (inferred)	Total including all Mesothelioma
	Mesothelioma	Lung cancer	Asbestosis	Ovarian and Larynx cancer	Total		
Oman	0.28	1.05	0.01	0.03	1.36	0.04	1.41
Laos	0.18	1.03	0.01	0.06	1.27	0.04	1.32
Mexico	0.34	0.79	0.03	0.10	1.25	0.04	1.28
Georgia	0.24	0.87	0.01	0.11	1.23	0.04	1.26
Philippines	0.17	0.97	0.01	0.05	1.20	0.04	1.25
Cuba	0.10	1.02	0.00	0.07	1.19	0.04	1.23
Marshall Islands	0.20	0.91	0.05	0.04	1.19	0.04	1.23
Equatorial Guinea	0.22	0.85	0.03	0.07	1.17	0.03	1.21
Kiribati	0.16	0.66	0.29	0.06	1.17	0.03	1.21
Kuwait	0.23	0.85	0.01	0.08	1.17	0.03	1.20
The Bahamas	0.20	0.81	0.01	0.14	1.16	0.04	1.19
Central African Republic	0.26	0.77	0.03	0.10	1.15	0.03	1.19
Congo	0.28	0.70	0.03	0.13	1.14	0.03	1.18
Lebanon	0.13	0.90	0.01	0.11	1.14	0.03	1.18
Puerto Rico	0.19	0.86	0.01	0.06	1.13	0.03	1.16
Gabon	0.27	0.64	0.04	0.12	1.06	0.04	1.10
Seychelles	0.17	0.76	0.01	0.12	1.05	0.04	1.09
Suriname	0.17	0.74	0.04	0.11	1.05	0.03	1.09
Colombia	0.20	0.75	0.02	0.07	1.04	0.03	1.08
Peru	0.22	0.73	0.02	0.08	1.04	0.03	1.08
Tunisia	0.12	0.84	0.01	0.06	1.02	0.03	1.06
Zambia	0.27	0.55	0.04	0.15	1.01	0.04	1.05
Angola	0.24	0.65	0.03	0.09	1.01	0.03	1.04
Guyana	0.33	0.50	0.01	0.14	0.99	0.04	1.03
Fiji	0.30	0.62	0.01	0.05	0.98	0.04	1.02
Yemen	0.21	0.67	0.02	0.07	0.98	0.03	1.01
Sri Lanka	0.33	0.54	0.01	0.06	0.94	0.04	0.98
Ethiopia	0.25	0.55	0.04	0.12	0.94	0.04	0.98
Pakistan	0.16	0.62	0.03	0.10	0.92	0.04	0.95
United Arab Emirates	0.15	0.69	0.03	0.03	0.90	0.04	0.94
Morocco	0.23	0.58	0.01	0.08	0.90	0.03	0.93
Cameroon	0.21	0.59	0.01	0.09	0.89	0.03	0.92
Mongolia	0.09	0.77	0.01	0.02	0.89	0.03	0.92
India	0.22	0.52	0.06	0.08	0.88	0.04	0.91
Guinea-Bissau	0.25	0.53	0.01	0.09	0.87	0.03	0.91
Tanzania	0.21	0.49	0.03	0.09	0.83	0.03	0.86
Bhutan	0.22	0.49	0.06	0.06	0.83	0.04	0.86
Timor-Leste	0.16	0.59	0.01	0.06	0.81	0.04	0.85
Eritrea	0.23	0.42	0.04	0.12	0.81	0.03	0.85
Senegal	0.20	0.52	0.01	0.07	0.79	0.03	0.82
Nepal	0.19	0.47	0.04	0.07	0.77	0.03	0.80
Burundi	0.22	0.39	0.04	0.09	0.75	0.03	0.78
Djibouti	0.20	0.42	0.03	0.08	0.74	0.03	0.77
Uganda	0.19	0.43	0.03	0.08	0.73	0.03	0.77
Venezuela	0.11	0.56	0.01	0.04	0.73	0.03	0.76
Honduras	0.18	0.46	0.02	0.07	0.73	0.03	0.76
Rwanda	0.20	0.41	0.03	0.09	0.73	0.03	0.76

Table 3. ARD Age-Standardized Mortality Rate by Country and Disease (from GBD Study 2016)*

Country	Attributed to occupational exposure to asbestos					Non-occup. Mesothelioma (inferred)	Total including all Mesothelioma
	Mesothelioma	Lung cancer	Asbestosis	Ovarian and Larynx cancer	Total		
St. Vincent and Grenadines	0.14	0.47	0.02	0.09	0.72	0.03	0.75
Mozambique	0.18	0.42	0.02	0.07	0.70	0.03	0.74
Barbados	0.16	0.46	0.01	0.07	0.70	0.04	0.73
Panama	0.14	0.51	0.01	0.04	0.70	0.03	0.73
Togo	0.18	0.45	0.01	0.07	0.70	0.03	0.73
Somalia	0.23	0.32	0.03	0.12	0.69	0.03	0.73
Dem. Republic of Congo	0.19	0.41	0.03	0.06	0.69	0.03	0.72
Sao Tome and Principe	0.11	0.52	0.01	0.04	0.69	0.03	0.72
Trinidad and Tobago	0.13	0.48	0.01	0.06	0.67	0.03	0.71
Mauritius	0.10	0.53	0.01	0.03	0.67	0.03	0.70
Comoros	0.20	0.36	0.03	0.08	0.67	0.03	0.70
Ecuador	0.15	0.43	0.01	0.06	0.66	0.04	0.69
Indonesia	0.18	0.40	0.01	0.06	0.65	0.04	0.69
Malawi	0.18	0.38	0.03	0.04	0.63	0.03	0.66
Benin	0.17	0.39	0.01	0.06	0.62	0.03	0.65
Cote d'Ivoire	0.21	0.31	0.01	0.09	0.61	0.03	0.65
Mauritania	0.16	0.36	0.00	0.07	0.59	0.03	0.62
Samoa	0.18	0.32	0.04	0.04	0.59	0.03	0.62
Guinea	0.20	0.30	0.01	0.07	0.58	0.03	0.61
Kenya	0.19	0.29	0.04	0.06	0.58	0.03	0.61
Sierra Leone	0.17	0.34	0.01	0.06	0.58	0.03	0.61
Chad	0.15	0.35	0.01	0.05	0.55	0.03	0.58
Qatar	0.12	0.40	0.01	0.02	0.54	0.03	0.58
Sudan	0.13	0.36	0.01	0.03	0.54	0.03	0.57
Egypt	0.17	0.30	0.02	0.04	0.53	0.03	0.56
Azerbaijan	0.09	0.40	0.01	0.03	0.52	0.03	0.56
Bulgaria	0.06	0.39	0.04	0.03	0.52	0.03	0.55
Madagascar	0.16	0.24	0.06	0.05	0.52	0.03	0.55
Saint Lucia	0.14	0.31	0.01	0.06	0.52	0.03	0.55
Ghana	0.18	0.27	0.00	0.05	0.52	0.03	0.55
Macedonia	0.05	0.43	0.01	0.03	0.52	0.03	0.55
Costa Rica	0.11	0.35	0.01	0.04	0.50	0.03	0.53
Kyrgyzstan	0.09	0.37	0.01	0.03	0.49	0.03	0.52
Liberia	0.16	0.25	0.00	0.06	0.48	0.03	0.51
Cape Verde	0.07	0.36	0.01	0.02	0.46	0.03	0.49
South Sudan	0.15	0.23	0.03	0.05	0.45	0.03	0.48
Burkina Faso	0.16	0.23	0.00	0.05	0.45	0.03	0.48
Algeria	0.13	0.27	0.01	0.03	0.44	0.03	0.47
The Gambia	0.14	0.24	0.01	0.04	0.42	0.03	0.45
Moldova	0.09	0.29	0.00	0.04	0.42	0.03	0.45
Syria	0.10	0.28	0.01	0.02	0.41	0.03	0.44
Palestine	0.04	0.32	0.01	0.01	0.38	0.03	0.41
Mali	0.14	0.19	0.01	0.04	0.38	0.03	0.40
Niger	0.12	0.22	0.01	0.03	0.37	0.03	0.40
Saudi Arabia	0.08	0.23	0.01	0.05	0.37	0.03	0.40
Dominican Republic	0.05	0.28	0.01	0.02	0.36	0.03	0.39
El Salvador	0.10	0.21	0.01	0.02	0.35	0.03	0.38

Table 3. ARD Age-Standardized Mortality Rate by Country and Disease (from GBD Study 2016)*

Country	Attributed to occupational exposure to asbestos					Non-occup. Mesothelioma (inferred)	Total including all Mesothelioma
	Mesothelioma	Lung cancer	Asbestosis	Ovarian and Larynx cancer	Total		
Antigua and Barbuda	0.07	0.21	0.01	0.03	0.32	0.03	0.35
Turkmenistan	0.09	0.19	0.00	0.02	0.31	0.03	0.34
Guatemala	0.10	0.18	0.01	0.01	0.30	0.04	0.34
Nigeria	0.09	0.13	0.00	0.03	0.25	0.03	0.28
Tajikistan	0.07	0.12	0.01	0.02	0.21	0.03	0.25
Nicaragua	0.06	0.12	0.01	0.01	0.20	0.03	0.23
Uzbekistan	0.06	0.10	0.01	0.02	0.18	0.04	0.22
Global	0.42	2.9	0.06	0.16	3.54	0.04	3.58

*ARD - Asbestos-related Disease; GBD Study - Global Burden of Disease Study; Rate - Rate per 100,000 population.

Data on which this table is based were downloaded on October 8-10, 2017 from the [Results page of the University of Washington IHME website](#). The figures in the “Non-Occup. Mesothelioma” column were obtained by subtracting occupational mesothelioma mortality rates from overall (GBD Study estimated) mesothelioma mortality rates.