

Worksheet for world asbestos consumption calculations

Apparent consumption calculation made using production data available on 6-30-2014 from the USGS and trade data available on 5-30-2014 from the United Nations Commodity Trade Statistics Database (Comtrade)

Exports are reported as negative numbers.

"0" represent quantities less than 1 metric ton and are the result of rounding. Actual quantities are entered into individual spreadsheet cells.

ASBESTOS PRODUCTION, TRADE, AND CONSUMPTION IN 2013

(Metric tons)

Region	Production	Imports	Exports	Apparent consumption ¹
<u>Europe</u>				
Armenia	--	196		196
Austria	--	0	--	0
Azerbaijan	--	574	--	574
Belarus	--	11,260	-197	11,063
Belgium	--	0	-1	0
Bulgaria	--	--	--	0
Croatia	--	--	--	0
Cyprus	--	--	--	0
Czech Republic	--	10	--	10
Denmark	--	0	--	0
Estonia	--	--	--	0
France	--	27	0	27
Germany	--	78	-8	70
Gibraltar	--	--	-27	-27
Greece	--	--	-26	-26
Hungary	--	--	--	0
Iceland	--	0		
Ireland	--	--	--	0
Italy	--	12	-1	12
Lithuania	--	0		
Luxembourg	--	0	--	0
Moldova	--	40	--	40
Montenegro	--	0		
Netherlands	--	--	--	0
Norway	--	3		
Poland	--	--	-1	-1
Portugal	--	--	--	0
Romania	--	27	--	27
Serbia	--	0	--	0
Slovakia	--	502	0	502
Spain	--	51	--	51
Sweden	--	--	0	
Switzerland	--	2	-30	-28
Ukraine	--	35,234	-219	35,015
United Kingdom	--	--	0	0
Other areas (nonspecified)	--	--	--	0

Total (Europe)	0	47,821	-509	47,309
Africa				
Algeria	--	--	--	0
Angola	--	581	--	581
Botswana	--	1	-7	-6
Burundi	--	--	--	0
Cameroon	--	--	--	0
Congo (Kinshasa)	--	5	--	5
Djibouti	--	2	--	
Egypt	--	0	-18	-17
Ethiopia	--	0	--	0
Ghana	--	2,043	-2	2,041
Kenya	--	--	-27	-27
Lesotho	--	0	-40	
Libya	--	--	--	0
Madagascar	--	1	--	
Malawi	--	--	--	0
Mali	--	0	--	
Mayotte	--	--	0	
Morocco	--	39	--	
Mozambique	--	4	--	4
Namibia	--	46	-3	
Niger	--	0	--	
Nigeria	--	349	--	349
Rwanda	--	1	--	1
Seychelles	--	--	-585	
Sierra Leone	--	--	--	0
South Africa	--	47	-53	-6
Sudan	--	6	--	6
Swaziland	--	2	--	
Tanzania	--	29	0	29
Tunisia	--	--	-39	
Uganda	--	64	-6	58
Zambia	--	102	-3	99
Zimbabwe	--	5,495	-56	5,439
Total (Africa)	--	8,816	-839	8,554
Central and North America				
Aruba	--	--	--	0
Belize	--	--	--	0
Canada	--	58	-1,232	-1,173
Cuba	--	4,770	--	4,770
El Salvador	--	1,237	--	1,237
Greenland	--	--	0	
Guatemala	--	1	-9	-9
Honduras	--	--	0	
Mexico	--	7,154	-10	7,144
U.S.	--	782	-37	745
Total (North America)	--	14,002	-1,288	12,714

South America				
Argentina	100	--	--	100
Bolivia	--	4,424	--	4,424
Brazil	307,000	0	-125,832	181,168
Colombia	--	15,961	--	15,961
Ecuador	--	4,163	--	4,163
Peru	--	1,096	0	1,096
Venezuela	--	--	--	0
Total (South America)	307,100	25,644	-125,832	206,912
Asia and the Middle East				
American Samoa	--	--	--	0
Bangladesh	--	8,031	--	8,031
Cambodia	--	--	--	0
China	420,000	202,866	-52,860	570,006
French Polynesia	--	--	-14	-14
India ^f	240	302,546	-119	302,668
Indonesia	--	156,050	0	156,050
Iran	--	57	--	57
Israel	--	--	--	0
Japan	--	0	0	0
Kazakhstan	242,000	36	-175,235	66,801
Korea, Republic of	--	0	--	0
Kyrgyzstan	--	7,202	--	7,202
Laos	--	631	--	631
Lebanon	--	2	--	2
Malaysia	--	6,511	--	6,511
Mongolia	--	100	--	
Myanmar	--	1	--	1
Nepal	--	81	--	81
New Caledonia	--	--	--	0
North Korea	--	611	--	611
Pakistan	--	6,315	--	6,315
Philippines	--	2,651	--	2,651
Qatar	--	--	--	0
Russia ^f	1,050,000	402	-618,037	432,365
Samoa	--	6	--	6
Saudi Arabia	--	0	--	0
Singapore	--	--	-90	-90
Sri Lanka	--	22,953	--	22,953
Tajikistan	--	3	--	3
Thailand	--	53,130	-7	53,123
Turkey	--	--	0	0
Turkmenistan	--	52,983	--	52,983
UAE	--	63	-35	28
Uzbekistan	--	81,380	--	81,380
Vietnam	--	57,787	--	57,787
Yemen	--	10	--	
Other areas (nonspecified)	--	--	--	0
Total (Asia)	1,712,240	962,410	-846,398	1,828,142

Oceania				
Australia	--	--	0	0
New Zealand	--	5	-6	0
Niue	--	240		
Total (Oceania)	--	5	-6	0
Other areas (nonspecified)	--	854	-429	854
Grand total (World)	2,019,340	1,059,551	-974,871	2,104,484

-- Zero.

¹Apparent consumption calculated as production plus imports minus exports, not adjusted to account for changes in Government and industry stocks. A negative number indicates net exports during the year.

Source for production data was the 2013 U.S. Geological Survey Minerals Yearbook chapter on asbestos. Sources for import and export data was the United Nations Statistical Division at <http://unstats.un.org/unsd/default.htm>. Note that in some cases, imports reported by one country do not equal the sum of the exports reported by other countries and vice-versa. In these cases, the number included in the table was selected based on industry trends. Trade data is frequently revised so apparent consumption calculation is a snapshot as of July 2014, and may change in the future as new data is obtained.