

WOLLASTONITE STATISTICS¹

U.S. GEOLOGICAL SURVEY

[All values in metric tons (t) gross weight unless otherwise noted]

Last modification: October 16, 2012

Year	Production	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)	World production
1950	2,270	NA	NA	2,270	28.00	189	2,270
1951	NA	NA	NA	NA	NA	NA	NA
1952	NA	NA	NA	NA	NA	NA	NA
1953	NA	NA	NA	NA	NA	NA	NA
1954	NA	NA	NA	NA	NA	NA	NA
1955	NA	NA	NA	NA	NA	NA	NA
1956	NA	NA	NA	NA	NA	NA	NA
1957	NA	NA	NA	NA	NA	NA	NA
1958	NA	NA	NA	NA	NA	NA	NA
1959	34,400	NA	NA	34,400	30.00	168	34,400
1960	34,400	NA	NA	34,400	30.00	165	36,800
1961	34,400	NA	NA	34,400	35.00	191	37,000
1962	34,400	NA	NA	34,400	35.00	189	36,800
1963	34,400	NA	NA	34,400	40.00	213	36,400
1964	34,400	NA	NA	34,400	40.00	211	37,400
1965	34,400	NA	NA	34,400	40.00	207	36,800
1966	34,400	NA	NA	34,400	45.00	226	38,200
1967	34,400	NA	NA	34,400	45.00	220	37,800
1968	30,000	NA	NA	30,000	45.00	211	36,000
1969	60,000	NA	NA	60,000	50.00	222	40,900
1970	60,000	NA	NA	60,000	50.00	210	73,300
1971	60,000	NA	NA	60,000	55.00	221	76,700
1972	60,000	NA	NA	60,000	60.00	234	70,500
1973	60,000	NA	NA	60,000	65.00	239	68,700
1974	60,000	NA	NA	60,000	70.00	231	71,100
1975	58,000	NA	NA	58,000	70.00	212	69,600
1976	63,000	NA	NA	63,000	75.00	215	73,900
1977	65,000	NA	NA	65,000	75.00	202	75,600
1978	70,000	NA	NA	70,000	80.00	200	85,600
1979	74,000	NA	NA	74,000	80.00	180	103,000
1980	76,000	NA	NA	76,000	85.00	168	113,000
1981	80,000	NA	NA	80,000	100	179	114,000
1982	70,000	NA	NA	70,000	100	169	105,000
1983	60,000	NA	NA	60,000	110	180	103,000
1984	65,000	NA	NA	65,000	115	180	118,000
1985	65,000	NA	NA	65,000	120	182	119,000
1986	65,000	NA	NA	65,000	130	193	128,000
1987	71,000	NA	NA	71,000	130	187	145,000
1988	81,000	NA	NA	81,000	130	179	185,000
1989	90,000	NA	NA	90,000	130	171	221,000
1990	110,000	NA	NA	110,000	135	168	271,000
1991	110,000	NA	NA	110,000	135	162	286,000
1992	110,000	NA	NA	110,000	140	163	302,000
1993	120,000	NA	NA	120,000	145	164	351,000
1994	125,000	NA	NA	125,000	145	159	413,000
1995	125,000	NA	NA	125,000	145	155	514,000
1996	150,000	1,380	30,000	147,000	145	151	533,000
1997	150,000	3,000	30,000	123,000	150	152	575,000
1998	150,000	7,500	27,500	130,000	150	150	598,000
1999	150,000	3,750	20,500	133,000	150	147	601,000
2000	130,000	11,000	25,000	135,000	150	142	525,000

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2001	130,000	5,000	25,000	132,000	150	138	605,000
2002	121,000	2,750	27,000	119,000	150	136	575,000
2003	150,000	3,500	27,000	126,500	160	142	575,000
2004	121,000	4,500	29,000	96,500	160	138	575,000
2005	121,000	6,000	29,000	98,000	160	134	600,000
2006	121,000	2,500	30,000	93,500	170	137	600,000
2007	110,000	2,000	30,000	82,000	170	134	600,000
2008	100,000	5,000	30,000	75,000	175	132	600,000
2009	65,000	4,000	25,000	44,000	180	137	530,000
2010	W	4,000	10,000	NA	183	137	570,000
2011	W	4,000	10,000	NA	200	145	525,000

NA Not available. W Withheld to avoid disclosing company proprietary data.

¹Compiled by C.A. DiFrancesco (retired) and R.L. Virta.

Data are calculated, estimated, or reported. See notes for more information.

Wollastonite Worksheet Notes

Data Sources

The sources of data for the wollastonite worksheet are the mineral statistics publication of the U.S. Bureau of Mines and the U.S. Geological Survey (USGS)—the Minerals Yearbook (MYB). USGS wollastonite commodity specialist estimates (EST), Rieger (1994) (ACSB), Andrews (1970) (HMSO), Bolger (1998), Fattah (1994), Industrial Minerals (1975), O’Driscoll (1990), Power (1986) and Smith (1981) (IM), Bauer and others (1994), Elevatorski (1975, 1994) (IMR), Choate (1985, 1987, and 1989) (ME), and Roskill Information Services (1996, p. 9) (RIS) also were used. The years of publication and corresponding years of data coverage are listed in the References section below.

Production

Production estimates are for wollastonite. Data are from the MYB for 1950, 1997–2008, and 2010 and from EST for 1968, 1975, 1982–85, 1987, 1989, 1991–92, and 1994. Data also are from ACSB for 1993 and 1996; HMSO for 1959–67; IM for 1969–73, 1976–81, 1986, and 1990; IMR for 1974; ME for 1988 and 2009; and from RIS for 1995. Data were not available for 1951–58.

Imports

Import data are for wollastonite. Data are from the MYB. Data were not available for 1950–95.

Exports

Export data are for wollastonite. Data are based on industry estimates for exports. Data were not available for 1950–95.

Apparent Consumption

Apparent consumption of wollastonite in the United States was estimated for 1950 and 1959 to the most recent year by using the formula:

$$\text{APPARENT CONSUMPTION} = \text{PRODUCTION} + \text{IMPORTS} - \text{EXPORTS}.$$

Unit Value (\$/t)

Unit value is defined as value in actual U.S. dollars for 1 metric ton (t) of wollastonite apparent consumption. Prices used to estimate unit value were for average prices and were estimated by the USGS wollastonite commodity specialist from trade journals and current sales of various grades of wollastonite for 1950 and 1959 to the most recent year.

Unit Value (98\$/t)

The Consumer Price Index conversion factor, with 1998 as the base year, is used to adjust unit value in current U.S. dollars to the unit value in constant 1998 U.S. dollars.

World Production

World production data were for wollastonite mine production. Data are from the MYB for 1950 and 1998 to the most recent year; EST for 1975, 1983–85, 1987, 1989, 1991–92, and 1994; EST, ACSB, and IM for 1993; EST and IM for 1968 and 1981; EST, IM, and IMR for 1980; EST and ME for 1982 and 1988; and from EST, IM, and ME for 1986. Data were also from the MYB and IM for 1997; the MYB and RIS for 1995; the MYB and ACSB for 1996; HMSO for 1959–67; IM for 1969–73, 1976–79, and 1990; and from IMR for 1974. Data were not available for 1951–58. After 2010, U.S. production was not included in the world production total to avoid disclosing company proprietary data.

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