

DIATOMITE STATISTICS¹
U.S. GEOLOGICAL SURVEY

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

Last modification: October 24, 2012

Year	Production	Imports	Exports	Stocks	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)	World production
1900	3,280	NA	NA	NA	3,280	7.00	130	NA
1901	3,650	NA	NA	NA	3,650	13	260	NA
1902	5,140	NA	NA	NA	5,140	9.00	180	NA
1903	8,360	NA	NA	NA	8,360	8.00	150	NA
1904	5,690	NA	NA	NA	5,690	7.00	130	NA
1905	9,960	NA	NA	NA	9,960	6.00	110	NA
1906	7,350	NA	NA	NA	7,350	9.00	160	NA
1907	13,400	NA	NA	NA	13,400	7.00	120	NA
1908	W	NA	NA	NA	15,200	7.00	120	NA
1909	16,900	NA	NA	NA	16,900	7.00	120	NA
1910	W	NA	NA	NA	15,800	8.00	140	NA
1911	14,600	NA	NA	NA	14,600	9.00	160	NA
1912	15,200	NA	NA	NA	15,200	8.00	130	NA
1913	5,970	NA	NA	NA	5,970	11	173	8,050
1914	9,990	NA	NA	NA	9,990	10	162	10,100
1915	4,170	NA	NA	NA	4,170	8.00	135	2,810
1916	2,470	NA	NA	NA	2,470	10	145	2,710
1917	2,750	NA	NA	NA	2,750	10	131	3,660
1918	2,690	NA	NA	NA	2,690	8.00	91.0	2,850
1919	38,700	NA	NA	NA	38,700	13	118	72,500
1920	56,200	NA	NA	NA	56,200	17	142	103,000
1921	50,000	NA	NA	NA	50,000	12	113	89,100
1922	40,600	NA	NA	NA	40,600	9.00	84.0	60,800
1923	59,700	NA	NA	NA	59,700	11	102	87,500
1924	57,300	NA	NA	NA	57,300	11	105	82,500
1925	66,300	NA	NA	NA	66,300	13	117	87,400
1926	79,000	NA	NA	NA	79,000	12	114	95,000
1927	86,600	NA	NA	NA	86,600	15	137	NA
1928	86,600	NA	NA	NA	86,600	15	139	NA
1929	86,600	NA	NA	NA	86,600	15	139	NA
1930	75,100	NA	NA	NA	75,100	16	154	NA
1931	75,100	NA	NA	NA	75,100	16	168	NA
1932	75,100	NA	NA	NA	75,100	16	188	NA
1933	73,900	NA	NA	NA	73,900	15	186	NA
1934	73,900	NA	NA	NA	73,900	15	180	NA
1935	73,900	NA	NA	NA	73,900	15	176	NA
1936	84,600	NA	NA	NA	84,600	16	184	NA
1937	84,600	NA	NA	NA	84,600	16	178	NA
1938	84,600	NA	NA	NA	84,600	16	181	NA
1939	109,000	NA	NA	NA	109,000	16	187	NA
1940	109,000	NA	NA	NA	109,000	16	185	NA
1941	109,000	NA	NA	NA	109,000	16	177	NA
1942	159,000	NA	NA	NA	159,000	19	189	NA
1943	159,000	NA	NA	NA	159,000	19	178	NA
1944	159,000	NA	NA	NA	159,000	19	175	NA
1945	194,000	NA	NA	NA	194,000	20	183	NA
1946	194,000	W	W	NA	194,000	20	168	NA
1947	194,000	W	W	NA	194,000	20	147	NA
1948	219,000	W	W	NA	219,000	26	173	435,000
1949	219,000	W	W	NA	219,000	26	175	435,000
1950	219,000	W	W	NA	219,000	26	173	517,000

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1951	275,000	W	W	W	275,000	30	188	581,000
1952	275,000	W	W	W	275,000	30	184	599,000
1953	275,000	W	W	W	275,000	30	183	576,000
1954	351,000	W	W	W	351,000	31	187	658,000
1955	351,000	W	W	W	351,000	42	253	694,000
1956	351,000	W	W	W	351,000	44	263	689,000
1957	408,000	W	W	W	408,000	43	251	853,000
1958	408,000	W	54,400	W	354,000	46	260	1,220,000
1959	408,000	W	64,400	W	344,000	48	266	1,340,000
1960	437,000	W	83,500	W	354,000	50	272	1,410,000
1961	437,000	W	86,200	W	351,000	51	276	1,490,000
1962	437,000	W	98,900	W	339,000	50	270	1,510,000
1963	526,000	W	102,000	W	425,000	51	270	1,380,000
1964	526,000	519	116,000	W	411,000	51	266	1,450,000
1965	526,000	160	103,000	W	423,000	50	258	1,490,000
1966	569,000	0	131,000	50	438,000	52	263	1,520,000
1967	569,000	140	134,000	50	435,000	53	257	1,570,000
1968	569,000	120	149,000	33	420,000	58	272	1,620,000
1969	543,000	43.0	160,000	37	383,000	61	271	1,600,000
1970	542,000	439	140,000	37	403,000	55	229	1,590,000
1971	486,000	120	129,000	37	357,000	64	259	1,550,000
1972	523,000	57.0	134,000	38	388,000	65	254	1,570,000
1973	552,000	149	161,000	36	391,000	59	217	1,630,000
1974	603,000	3,350	169,000	36	437,000	76	252	1,710,000
1975	520,000	3,480	133,000	36	390,000	80	242	1,670,000
1976	572,000	4,680	135,000	36	442,000	87	249	1,430,000
1977	588,000	591	138,000	36	451,000	99	265	1,470,000
1978	591,000	181	139,000	36	452,000	111	278	1,460,000
1979	650,000	479	154,000	36	496,000	126	283	1,510,000
1980	625,000	268	157,000	36	468,000	146	289	1,520,000
1981	623,000	349	147,000	36	476,000	165	295	1,690,000
1982	556,000	229	128,000	36	428,000	176	297	1,720,000
1983	562,000	314	132,000	36	429,000	185	302	1,700,000
1984	569,000	307	115,000	36	454,000	193	302	1,750,000
1985	576,000	4,490	109,000	36	472,000	200	303	1,840,000
1986	570,000	711	119,000	36	452,000	204	304	1,840,000
1987	596,000	6,030	126,000	36	477,000	225	323	1,610,000
1988	629,000	2,720	147,000	36	484,000	229	315	1,670,000
1989	617,000	838	137,000	36	481,000	222	291	1,660,000
1990	631,000	689	144,000	36	488,000	219	273	1,680,000
1991	610,000	436	152,000	36	458,000	229	275	1,600,000
1992	595,000	0	163,000	36	432,000	237	275	1,350,000
1993	599,000	0	165,000	36	456,000	251	283	1,390,000
1994	613,000	379	157,000	36	456,000	248	273	2,020,000
1995	722,000	259	144,000	36	578,000	238	255	1,990,000
1996	729,000	1,550	143,000	36	588,000	242	252	1,990,000
1997	773,000	2,040	140,000	36	635,000	244	248	1,970,000
1998	725,000	816	138,000	36	588,000	248	248	1,930,000
1999	747,000	387	123,000	36	625,000	238	233	1,960,000
2000	677,000	529	131,000	36	547,000	256	242	1,890,000
2001	644,000	1,990	148,000	36	546,000	270	249	1,930,000

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2002	624,000	528	128,000	36	497,000	255	231	1,920,000
2003	599,000	780	136,000	36	464,000	265	235	1,910,000
2004	620,000	2,415	143,000	36	479,000	285	246	1,930,000
2005	653,000	4,315	142,000	36	515,000	274	228	2,010,000
2006	799,000	6,798	150,000	36	656,000	220	177	2,150,000
2007	687,000	3,570	143,000	40	548,000	237	186	1,910,000
2008	764,000	2,890	151,000	40	616,000	224	170	2,090,000
2009	575,000	1,300	88,000	40	488,000	255	194	1,790,000
2010	595,000	1,030	86,000	40	510,000	299	224	3,030,000
2011	813,000	1,880	106,000	40	709,000	269	195	3,000,000

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

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

Diatomite Worksheet Notes

Data Sources

The sources of data for the diatomite worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Minerals Yearbook (MYB) and its predecessor, Mineral Resources of the United States (MR), and Mineral Commodity Summaries (MCS). The years of publication and corresponding years of data coverage are listed in the References section below.

Production

Production data for 1900 to the most recent year were from the MR and the MYB. Production data for 1900–12 represent the summed weights of infusorial earth (diatomite) and tripoli that were produced within the United States. Production data for 1908 and 1910 were withheld because they are proprietary. Production data for 1915–18 did not completely represent the total quantity of diatomite produced in the United States because it was reported that a considerable proportion of the production data was withheld because they were proprietary. Annual production data for 1927–68 were withheld to avoid disclosing proprietary data, but 3-year production totals were reported in the MR and the MYB. Therefore, annual production data for 1927–68 were estimated by averaging the reported 3-year production totals.

Imports

Import data for 1946–63 were withheld because they were proprietary. Import data for 1964–91 and 1995 to the most recent year were from the MYB. Import data for 1992–93 were from the MCS 1998. Zeroes reported for these years denote less than 500 metric tons (t).

Exports

Export data for 1946–57 were withheld for because they were proprietary. Export data for 1958 to the most recent year were from the MYB.

Stocks

Stock data for 1951–65 were withheld because they were proprietary. Stock statistics for 1966 to the most recent year were from the MCS.

Apparent Consumption

Apparent consumption statistics for 1900–78 were estimated as being equal to production plus imports minus exports plus or minus changes in stocks. Apparent consumption statistics for 1908 and 1910 were interpolated from the apparent consumption data series because production data were withheld for those years. Apparent consumption statistics from 1979–91 and from 1994 to the most recent year were from the MYB. Apparent consumption statistics for 1992–93 were from the MCS.

Unit Value (\$/t)

Unit value is defined as the value of 1 t of diatomite apparent consumption. Unit value was estimated as being equal to the average value per metric ton of diatomite that was produced within the United States. Unit value data for 1908 and 1910 were interpolated from the unit value data series because production data were withheld for those years.

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 for 1913–26 and 1948 to the most recent year were from the MR and the MYB.

References

- U.S. Bureau of Mines, 1927–34, Mineral Resources of the United States, 1924–31.
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- U.S. Bureau of Mines, 1978–95, Mineral Commodity Summaries, 1978–95.
- U.S. Geological Survey, 1901–27, Mineral Resources of the United States, 1900–23.
- U.S. Geological Survey, 1995–present, Minerals Yearbook, v. I. (Available via <http://minerals.usgs.gov/minerals/>.)
- U.S. Geological Survey, 1997–most recent, Mineral Commodity Summaries 1997–most recent. (Available via <http://minerals.usgs.gov/minerals/>.)
- U.S. Geological Survey and U.S. Bureau of Mines, 1996, Mineral Commodity Summaries, 1996.

Recommended Citation Format:

U.S. Geological Survey, [year of last update, e.g., 2005], [Mineral commodity, e.g., Gold] statistics, *in* Kelly, T.D., and Matos, G.R., comps., Historical statistics for mineral and material commodities in the United States: U.S. Geological Survey Data Series 140, accessed [date], at <http://pubs.usgs.gov/ds/2005/140/>.

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