

GYPSUM STATISTICS¹
U.S. GEOLOGICAL SURVEY

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

Last modification: November 13, 2012

Year	Production	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)	World production
1900	539,000	213,000	NA	753,000	4.00	78.50	NA
1901	575,000	239,000	NA	814,000	3.20	62.50	NA
1902	741,000	310,000	NA	1,050,000	3.40	64.10	NA
1903	945,000	270,000	NA	1,220,000	4.70	85.50	NA
1904	854,000	299,000	NA	1,150,000	3.90	71.10	NA
1905	946,000	362,000	NA	1,310,000	4.00	72.40	NA
1906	1,400,000	396,000	NA	1,790,000	3.70	67.10	NA
1907	1,590,000	412,000	NA	2,000,000	3.90	68.30	NA
1908	1,560,000	272,000	NA	1,830,000	3.30	59.90	NA
1909	2,040,000	318,000	NA	2,360,000	3.50	63.70	NA
1910	2,160,000	377,000	NA	2,540,000	3.60	63.30	NA
1911	2,110,000	354,000	NA	2,460,000	3.60	63.30	NA
1912	2,270,000	374,000	NA	2,640,000	3.30	55.80	NA
1913	2,360,000	406,000	NA	2,760,000	3.34	55.00	NA
1914	2,250,000	335,000	NA	2,580,000	3.62	59.10	NA
1915	2,220,000	306,000	NA	2,530,000	3.48	56.10	NA
1916	2,500,000	231,000	NA	2,730,000	3.73	55.80	NA
1917	2,450,000	218,000	NA	2,660,000	5.32	67.80	NA
1918	1,870,000	46,000	NA	1,910,000	7.03	75.90	NA
1919	2,200,000	156,000	NA	2,350,000	7.24	68.20	NA
1920	2,840,000	256,000	NA	3,090,000	7.46	60.80	NA
1921	2,620,000	242,000	NA	2,860,000	7.68	70.00	NA
1922	3,430,000	371,000	6,960	3,790,000	7.91	76.70	NA
1923	4,310,000	407,000	8,000	4,710,000	8.15	77.70	NA
1924	4,570,000	471,000	9,640	5,040,000	8.39	80.00	9,700,000
1925	5,150,000	576,000	15,200	5,710,000	8.64	80.50	10,700,000
1926	5,110,000	748,000	17,800	5,840,000	8.90	82.00	11,300,000
1927	4,850,000	752,000	16,700	5,590,000	9.17	85.90	11,200,000
1928	4,700,000	933,000	2,150	5,630,000	9.45	90.10	11,800,000
1929	4,550,000	940,000	3,840	5,490,000	9.73	92.80	12,500,000
1930	3,150,000	819,000	3,270	3,960,000	10.00	97.60	11,900,000
1931	2,320,000	648,000	4,080	2,970,000	10.30	110.00	9,400,000
1932	1,280,000	339,000	3,250	1,620,000	10.60	126.00	7,800,000
1933	1,210,000	326,000	3,420	1,530,000	11.00	138.00	7,400,000
1934	1,390,000	328,000	2,350	1,720,000	11.30	137.00	7,900,000
1935	1,730,000	408,000	4,110	2,130,000	11.60	138.00	8,300,000
1936	2,460,000	614,000	NA	3,070,000	12.00	141.00	9,400,000
1937	2,770,000	814,000	4,330	3,580,000	12.30	139.00	7,790,000
1938	2,440,000	716,000	2,580	3,150,000	12.70	147.00	6,030,000
1939	2,930,000	1,190,000	9,380	4,100,000	13.10	154.00	8,030,000
1940	3,360,000	1,270,000	4,730	4,630,000	13.50	157.00	7,940,000
1941	4,340,000	1,220,000	14,100	5,550,000	13.90	154.00	8,960,000
1942	4,260,000	358,000	540	4,620,000	14.00	140.00	9,350,000
1943	3,520,000	210,000	4,810	3,720,000	14.20	134.00	8,480,000
1944	3,410,000	311,000	789	3,720,000	14.30	132.00	8,400,000
1945	3,460,000	462,000	968	3,920,000	12.60	114.00	9,800,000
1946	5,110,000	1,320,000	3,690	6,430,000	12.70	106.00	14,400,000
1947	5,630,000	1,960,000	8,820	7,580,000	12.70	92.80	16,500,000
1948	6,580,000	2,590,000	1,270	9,170,000	12.70	85.90	21,200,000
1949	5,990,000	2,350,000	15,900	8,330,000	12.80	87.70	19,000,000
1950	7,430,000	2,920,000	21,500	10,300,000	12.80	86.50	22,600,000
1951	7,860,000	3,120,000	22,700	11,000,000	12.90	80.90	18,400,000

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1952	7,630,000	2,800,000	18,000	10,500,000	12.90	79.30	24,100,000
1953	7,520,000	2,890,000	21,500	10,200,000	12.90	78.80	25,400,000
1954	8,160,000	3,060,000	20,000	11,300,000	13.00	78.80	28,000,000
1955	9,690,000	3,610,000	20,900	13,500,000	13.00	79.10	32,100,000
1956	9,360,000	3,940,000	19,100	13,600,000	13.10	78.50	33,500,000
1957	8,340,000	3,930,000	21,800	12,300,000	13.10	76.00	34,200,000
1958	8,710,000	3,670,000	26,300	12,300,000	13.10	73.90	37,800,000
1959	9,890,000	5,560,000	12,700	15,700,000	13.20	74.00	43,100,000
1960	8,910,000	4,810,000	15,400	14,500,000	13.20	72.70	40,000,000
1961	8,620,000	4,510,000	18,100	13,300,000	13.30	72.50	40,500,000
1962	9,040,000	4,920,000	18,100	13,900,000	13.40	72.30	43,500,000
1963	9,420,000	4,980,000	15,400	14,700,000	13.50	71.90	45,500,000
1964	9,690,000	5,680,000	19,100	15,600,000	13.60	71.50	46,800,000
1965	9,100,000	5,360,000	25,400	14,300,000	13.70	70.90	48,000,000
1966	8,750,000	4,970,000	34,500	13,600,000	13.80	69.40	48,700,000
1967	8,520,000	4,140,000	35,400	12,900,000	13.90	67.80	46,200,000
1968	9,090,000	4,970,000	35,400	13,800,000	14.00	65.60	49,400,000
1969	8,990,000	5,310,000	36,300	14,100,000	14.10	62.60	52,200,000
1970	8,560,000	5,560,000	37,200	14,400,000	14.20	59.70	51,600,000
1971	9,450,000	5,530,000	44,500	14,500,000	14.40	58.00	53,100,000
1972	11,200,000	7,000,000	46,300	18,700,000	14.50	56.60	57,600,000
1973	12,600,000	6,950,000	57,200	19,200,000	14.80	54.30	61,500,000
1974	11,300,000	6,730,000	120,000	17,000,000	15.10	49.90	61,400,000
1975	9,180,000	4,940,000	68,000	13,100,000	15.40	46.70	59,200,000
1976	11,400,000	5,650,000	258,000	16,900,000	15.70	45.00	66,100,000
1977	12,900,000	6,420,000	130,000	19,600,000	16.00	43.00	74,500,000
1978	14,100,000	7,540,000	120,000	22,600,000	16.30	40.80	77,800,000
1979	14,000,000	7,050,000	82,600	21,100,000	16.70	37.50	80,400,000
1980	11,800,000	6,680,000	79,800	17,800,000	17.00	33.60	78,400,000
1981	11,100,000	6,890,000	142,000	18,100,000	14.70	26.40	76,200,000
1982	10,200,000	6,090,000	112,000	16,600,000	15.00	25.30	72,500,000
1983	12,400,000	7,290,000	106,000	18,600,000	15.30	25.00	80,700,000
1984	13,700,000	8,080,000	119,000	21,500,000	12.80	20.10	85,800,000
1985	13,800,000	9,000,000	3,630	23,100,000	13.00	19.70	87,000,000
1986	14,600,000	8,670,000	13,600	23,600,000	13.30	19.80	88,200,000
1987	14,800,000	8,820,000	3,630	23,200,000	13.60	19.50	93,100,000
1988	15,500,000	8,780,000	4,540	24,400,000	13.80	19.00	101,000,000
1989	16,600,000	8,440,000	98,000	24,900,000	11.10	14.60	104,000,000
1990	15,600,000	7,920,000	117,000	22,400,000	11.30	14.10	104,000,000
1991	14,600,000	6,930,000	67,000	21,700,000	11.50	13.80	100,000,000
1992	15,400,000	7,180,000	98,000	22,800,000	11.80	13.70	98,800,000
1993	16,600,000	7,390,000	69,000	23,900,000	11.90	13.40	97,200,000
1994	19,000,000	8,470,000	89,000	26,300,000	12.10	13.30	96,300,000
1995	18,900,000	8,160,000	79,000	26,900,000	12.30	13.20	98,400,000
1996	20,000,000	8,050,000	136,000	28,000,000	11.30	11.70	104,000,000
1997	21,300,000	8,420,000	174,000	29,500,000	11.60	11.80	107,000,000
1998	22,000,000	8,680,000	166,000	30,500,000	11.80	11.80	104,000,000
1999	27,600,000	9,340,000	112,000	37,100,000	12.00	11.70	109,000,000
2000	24,500,000	9,210,000	161,000	33,500,000	13.40	12.70	108,000,000
2001	23,100,000	8,270,000	295,000	31,100,000	13.70	12.60	105,000,000
2002	25,600,000	7,970,000	341,000	33,200,000	14.00	12.70	111,000,000
2003	25,000,000	8,300,000	166,000	33,100,000	13.90	12.30	114,000,000

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2004	25,600,000	10,100,000	149,000	35,600,000	15.20	13.10	145,000,000
2005	29,800,000	11,200,000	148,000	40,800,000	19.10	15.90	147,000,000
2006	27,300,000	11,400,000	143,000	38,600,000	17.10	13.80	160,000,000
2007	24,000,000	9,390,000	147,000	33,300,000	19.10	15.00	167,000,000
2008	21,900,000	7,330,000	149,000	29,100,000	19.50	14.80	157,000,000
2009	18,500,000	4,220,000	156,000	22,500,000	17.80	13.50	148,000,000
2010	19,500,000	3,330,000	360,000	22,500,000	13.80	10.30	147,000,000
2011	20,700,000	3,330,000	316,000	23,700,000	18.50	13.41	149,000,000

NA Not available.

¹Compiled by D.A. Buckingham (retired), D.W. Olson, A. Founie, and R.D. Crangle, Jr.
 Data are calculated, estimated, or reported; See notes for more information.

Gypsum Worksheet Notes

Data Sources

Sources of data for the gypsum 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) and its predecessor, Commodity Data Summaries (CDS). The years of publication and corresponding years of data coverage are listed in the References section below.

Production

Total production data for gypsum are the sum of mine production and byproduct production. Data are reported in the MR and the MYB.

Imports

Import data include crude gypsum only; ground and calcined gypsum, plaster of Paris, and Keenes cement are not included. Data are reported in the MR and the MYB.

Exports

Export data prior to 1922 are not available. For 1922–27, data include all gypsum exports. Data for 1928–48 and 1985 to the most recent year are crude gypsum exports only. Exports data for 1949–84 are mixed. They include crude, crushed, ground, calcined gypsum and plasters exports. Data are reported in the MR and the MYB.

Stocks

Data are crude gypsum producer stocks as of end of year December 31. Stock data prior to 1950 are not available. Data are reported in the CDS, MCS, MR, and the MYB.

Apparent Consumption

Apparent consumption data for 1900 to the most recent year are estimated using the following equation:

$$\text{APPARENT CONSUMPTION} = \text{CRUDE MINE GYPSUM PRODUCTION} + \text{BYPRODUCT GYPSUM PRODUCTION} + \text{CRUDE GYPSUM IMPORTS} \pm (\text{STOCK CHANGES}) - \text{EXPORTS.}$$

Unit Value (\$/t)

Unit value is defined as the value of 1 metric ton (t) of gypsum apparent consumption. Gypsum unit value data for 1900 to the most recent year are estimated using the total sales value of calcined and uncalcined gypsum. Sales data are from the MYB.

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 reports world mine production of crude gypsum. Data are not available prior to 1924. Data are reported in the MR and the MYB.

References

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For more information, please contact:

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