

STONE (DIMENSION) STATISTICS¹

U.S. GEOLOGICAL SURVEY

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

Last modification: November 9, 2012

Year	Production	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)
1900	1,630,000	102,000	166,000	1,570,000	10.0	200
1901	3,430,000	164,000	211,000	3,380,000	8.00	160
1902	4,130,000	212,000	221,000	4,120,000	8.00	150
1903	1,580,000	85,000	86,100	1,570,000	20.0	360
1904	4,100,000	183,000	26,200	4,260,000	8.00	150
1905	5,010,000	199,000	90,000	5,110,000	7.00	130
1906	5,100,000	203,000	79,000	5,220,000	8.00	150
1907	4,800,000	221,000	81,100	4,930,000	8.00	140
1908	4,680,000	192,000	57,600	4,810,000	8.00	150
1909	4,720,000	218,000	71,000	4,860,000	8.00	150
1910	4,720,000	204,000	65,200	4,860,000	8.00	140
1911	2,560,000	201,000	86,700	2,680,000	8.00	140
1912	4,610,000	202,000	87,000	4,730,000	8.00	140
1913	5,060,000	207,000	106,000	5,160,000	8.00	132
1914	4,860,000	150,000	74,700	4,930,000	9.00	147
1915	3,630,000	116,000	57,700	3,690,000	8.00	129
1916	4,610,000	134,000	67,700	4,670,000	7.00	105
1917	3,720,000	81,200	67,900	4,340,000	8.00	102
1918	2,060,000	22,300	64,300	2,020,000	12.0	130
1919	2,560,000	108,000	60,300	2,610,000	17.0	160
1920	2,650,000	93,700	66,300	2,680,000	19.0	154
1921	2,650,000	186	40,100	2,610,000	16.0	145
1922	3,310,000	127,000	72,300	3,370,000	15.0	146
1923	3,960,000	161,000	55,400	4,070,000	17.0	162
1924	4,020,000	151,000	47,400	4,120,000	16.0	152
1925	4,540,000	194,000	51,400	4,690,000	15.0	140
1926	4,090,000	230,000	62,100	4,260,000	16.0	147
1927	4,250,000	264,000	54,600	4,460,000	18.0	168
1928	4,310,000	199,000	59,400	4,450,000	18.0	171
1929	4,430,000	211,000	82,200	3,820,000	17.0	162
1930	4,070,000	271,000	71,700	4,200,000	16.0	157
1931	6,060,000	199,000	68,500	6,190,000	8.00	86
1932	4,700,000	122,000	35,600	4,780,000	6.00	71
1933	1,250,000	28,900	5,660	1,280,000	19.0	238
1934	1,030,000	23,700	6,750	1,040,000	18.0	219
1935	1,420,000	45,000	11,100	1,450,000	13.0	155
1936	1,790,000	43,600	11,600	1,820,000	15.0	176
1937	1,860,000	64,600	11,500	1,910,000	15.0	170
1938	2,280,000	77,200	18,700	2,340,000	11.0	127
1939	2,250,000	58,900	14,100	2,290,000	13.0	152
1940	2,050,000	42,300	19,300	2,070,000	12.0	140
1941	1,930,000	30,700	22,100	1,940,000	13.0	144
1942	1,320,000	21,900	17,900	1,320,000	15.0	150
1943	821,000	10,200	16,100	815,000	19.0	179
1944	649,000	13,200	8,330	653,000	28.0	259
1945	1,020,000	27,500	27,400	1,020,000	19.0	173
1946	1,330,000	55,100	18,000	1,370,000	33.0	275
1947	1,390,000	70,000	21,800	1,440,000	33.0	241
1948	1,640,000	55,200	22,200	1,680,000	33.0	223
1949	1,590,000	59,000	19,200	1,630,000	37.0	253
1950	1,840,000	68,400	16,000	1,890,000	36.0	243

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Year	Production	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)
1951	1,840,000	105,000	23,800	1,930,000	37.0	231
1952	1,840,000	109,000	24,300	1,930,000	34.0	209
1953	1,910,000	139,000	34,200	2,010,000	35.0	213
1954	2,440,000	154,000	36,600	2,550,000	33.0	200
1955	2,550,000	152,000	32,800	2,670,000	35.0	213
1956	2,500,000	206,000	30,500	2,680,000	36.0	216
1957	2,280,000	244,000	41,000	2,490,000	35.0	203
1958	2,290,000	214,000	35,200	2,470,000	35.0	198
1959	2,220,000	253,000	31,900	2,440,000	40.0	223
1960	2,050,000	237,000	29,800	2,250,000	42.0	231
1961	2,100,000	264,000	38,000	2,330,000	42.0	230
1962	2,180,000	399,000	45,900	2,530,000	39.0	211
1963	2,370,000	440,000	41,100	2,770,000	41.0	218
1964	2,310,000	471,000	48,300	2,730,000	42.0	221
1965	2,180,000	307,000	78,000	2,410,000	42.0	218
1966	2,110,000	416,000	65,700	2,050,000	43.0	216
1967	1,820,000	320,000	51,900	2,090,000	52.0	254
1968	1,870,000	387,000	44,900	2,210,000	53.0	249
1969	1,690,000	503,000	46,400	2,150,000	58.0	258
1970	1,420,000	447,000	34,300	1,830,000	67.0	282
1971	1,480,000	333,000	61,800	1,750,000	63.0	254
1972	1,350,000	765,000	44,700	2,070,000	67.0	261
1973	1,440,000	693,000	46,700	2,080,000	60.0	220
1974	1,740,000	900,000	360,000	1,640,000	58.0	192
1975	1,270,000	100,000	290,000	1,200,000	78.0	236
1976	1,270,000	200,000	320,000	1,280,000	82.0	235
1977	1,290,000	300,000	100,000	1,620,000	82.0	221
1978	1,260,000	330,000	290,000	1,430,000	89.0	223
1979	1,220,000	657,000	189,000	1,690,000	100	225
1980	1,190,000	764,000	129,000	1,830,000	117	231
1981	1,210,000	1,070,000	169,000	2,110,000	124	222
1982	988,000	1,220,000	136,000	2,120,000	140	236
1983	989,000	1,280,000	127,000	2,140,000	150	245
1984	1,040,000	1,420,000	147,000	2,310,000	157	246
1985	1,000,000	1,690,000	81,500	2,610,000	172	261
1986	1,050,000	2,390,000	94,500	3,350,000	159	236
1987	1,070,000	2,460,000	112,000	3,420,000	179	257
1988	1,050,000	2,620,000	218,000	3,460,000	198	273
1989	1,120,000	2,790,000	186,000	3,730,000	188	247
1990	1,120,000	2,820,000	260,000	3,680,000	208	259
1991	1,160,000	2,610,000	357,000	3,410,000	182	218
1992	1,140,000	2,330,000	317,000	3,150,000	174	202
1993	1,280,000	2,250,000	300,000	3,230,000	177	200
1994	1,190,000	2,400,000	289,000	3,300,000	183	201
1995	1,160,000	2,380,000	259,000	3,280,000	201	215
1996	1,150,000	2,270,000	246,000	3,170,000	203	211
1997	1,180,000	2,870,000	288,000	3,770,000	191	194
1998	1,140,000	3,540,000	304,000	4,370,000	197	197
1999	1,250,000	3,980,000	271,000	4,970,000	203	199
2000	1,250,000	4,920,000	319,000	5,850,000	188	178
2001	1,220,000	4,960,000	343,000	5,840,000	216	198

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Year	Production	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)
2002	1,260,000	5,900,000	317,000	6,850,000	202	183
2003	1,200,000	6,950,000	318,000	7,832,000	202	179
2004	1,700,000	10,480,000	373,000	11,800,000	171	147
2005	2,000,000	13,100,000	403,000	14,700,000	164	137
2006	1,850,000	13,900,000	422,000	15,300,000	180	145
2007	1,920,000	14,100,000	413,000	15,600,000	180	141
2008	1,800,000	12,000,000	365,000	13,400,000	180	136
2009	1,620,000	6,680,000	239,000	8,060,000	202	154
2010	1,670,000	7,770,000	282,000	9,160,000	193	144
2011	1,710,000	8,460,000	351,000	9,820,000	188	136

¹Compiled by C.A. DiFrancesco (retired) and T.P. Dolley.

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

Stone (Dimension) Worksheet Notes

Data Sources

The sources of data for the stone (dimension) 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 was for dimension stone in the United States. Data were from the MYB and MR for 1900–78 and the MCS for 1979 to the most recent year. Dimension slate was reported separately and added to the dimension stone figures for 1905–57.

Imports

Import data report the amount of dimension stone imported into the United States. Data were from the MYB and MR for 1900–78 and the MCS for 1979 to the most recent year. Dimension slate was reported separately and added to the dimension stone figures for 1905–57. Average price per ton of production was used to estimate imports (weight = value/price).

Exports

Export data report the amounts of dimension stone exported from the United States. Data were from the MYB and MR for 1900–78 and the MCS for 1979 to the most recent year. Dimension slate was reported separately and added to the dimension stone figures for 1905–57. Average price per ton of production was used to estimate exports (weight = value/price).

Apparent Consumption

Apparent consumption was estimated for 1900–70 by using the formula:

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

For 1971 to the most recent year, average price per ton of production was used to estimate apparent consumption (weight = value/price).

Unit Value (\$/t)

Unit value is the value in dollars of 1 metric ton (t) of dimension stone apparent consumption. Data were from the MYB and MR for 1900–78 and the MCS for 1979 to the most recent year. Unit value was estimated for the United States in actual dollars by dividing production value by production quantity.

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.

References

- U.S. Bureau of Mines, 1927–34, Mineral Resources of the United States, 1924–31.
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- 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/>.

For more information, please contact:

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