STONE (CRUSHED) STATISTICS[1]
U.S. GEOLOGICAL SURVEY
[All values in metric tons (t) stone (crushed) unless otherwise noted]
Last modification: November 16, 2007

Year	Production	Imports	Exports	Apparent consumption	Unit value ($/t)	Unit value (98$/t)
1900	38,400,000			38,400,000	0.22	4.31
1901	43,400,000			43,400,000	0.27	5.29
1902	49,000,000			49,000,000	0.23	4.34
1903	44,100,000			44,100,000	0.30	5.45
1904	49,800,000			49,800,000	0.31	5.64
1905	56,200,000			56,200,000	0.29	5.27
1906	63,500,000			63,500,000	0.28	5.09
1907	69,800,000			69,800,000	0.32	5.61
1908	63,500,000			63,500,000	0.32	5.82
1909	74,400,000			74,400,000	0.32	5.82
1910	84,400,000			84,400,000	0.32	5.61
1911	84,400,000			84,400,000	0.34	5.96
1912	87,100,000			87,100,000	0.33	5.59
1913	94,300,000			94,300,000	0.34	5.60
1914	82,500,000			82,500,000	0.37	6.04
1915	87,100,000			87,100,000	0.34	5.48
1916	79,300,000			79,300,000	0.72	10.80
1917	72,600,000			72,600,000	0.78	9.94
1918	60,600,000			60,600,000	1.03	11.10
1919	57,300,000			57,300,000	1.18	11.10
1920	69,000,000			69,000,000	1.33	10.80
1921	55,400,000			55,400,000	1.31	11.90
1922	70,000,000			70,000,000	1.17	11.40
1923	83,700,000			83,700,000	1.27	12.10
1924	90,300,000			90,300,000	1.19	11.30
1925	101,000,000		23,800	101,000,000	1.16	10.80
1926	110,000,000		15,900	109,000,000	1.25	11.50
1927	120,000,000		18,600	120,000,000	1.13	10.60
1928	103,000,000		20,000	103,000,000	1.23	11.70
1929	124,000,000		22,300	124,000,000	1.10	10.50
1930	112,000,000		41,100	112,000,000	1.08	10.60
1931	83,100,000		18,600	83,100,000	1.11	11.90
1932	59,600,000		225	59,600,000	1.04	12.40
1933	62,700,000		8,190	62,700,000	0.96	12.00
1934	82,800,000		9,020	82,800,000	1.10	13.40
1935	74,300,000		9,320	74,300,000	0.99	11.80
1936	118,000,000		16,000	118,000,000	1.01	11.80
1937	119,000,000		22,100	119,000,000	1.12	12.70
1938	112,000,000		23,300	112,000,000	1.07	12.40
1939	132,000,000	21,500	30,300	132,000,000	1.03	12.10
1940	138,000,000	6,820	24,400	138,000,000	1.02	11.90
1941	165,000,000	653	31,300	165,000,000	1.07	11.90
1942	177,000,000	8,490	30,400	177,000,000	1.08	10.80
1943	155,000,000	16,300	35,900	155,000,000	1.12	10.60
1944	141,000,000	29,600	47,200	141,000,000	1.16	10.70
1945	139,000,000	92,900	63,300	139,000,000	1.19	10.80
1946	162,000,000	141,000	110,000	162,000,000	1.28	10.70
1947	188,000,000	121,000	121,000	188,000,000	1.36	9.93
1948	204,000,000	125,000	115,000	204,000,000	1.41	9.53
1949	202,000,000	169,000	116,000	203,000,000	1.46	10.00
1950	228,000,000	175,000	122,000	228,000,000	1.49	10.10
1951	258,000,000	181,000	90,100	258,000,000	1.49	9.31

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Year	Production	Imports	Exports	Apparent consumption	Unit value ($/t)	Unit value (98$/t)
1952	272,000,000	213,000	844,000	272,000,000	1.52	9.33
1953	277,000,000	263,000	781,000	277,000,000	1.55	9.45
1954	380,000,000	209,000	666,000	380,000,000	1.48	8.97
1955	426,000,000	282,000	1,030,000	425,000,000	1.52	9.27
1956	458,000,000	268,000	1,140,000	458,000,000	1.53	9.16
1957	482,000,000	294,000	1,100,000	481,000,000	1.54	8.95
1958	484,000,000	465,000	854,000	484,000,000	1.54	8.70
1959	528,000,000	626,000	1,130,000	527,000,000	1.56	8.72
1960	557,000,000	823,000	979,000	557,000,000	1.55	8.52
1961	502,000,000	712,000	834,000	502,000,000	1.54	8.42
1962	521,000,000	923,000	668,000	521,000,000	1.55	8.38
1963	622,000,000	923,000	793,000	622,000,000	1.56	8.30
1964	656,000,000	1,470,000	1,340,000	656,000,000	1.61	8.47
1965	706,000,000	1,270,000	1,120,000	706,000,000	1.58	8.19
1966	736,000,000	1,150,000	1,350,000	736,000,000	1.59	7.99
1967	711,000,000	2,080,000	1,330,000	712,000,000	1.61	7.85
1968	742,000,000	2,790,000	1,440,000	743,000,000	1.64	7.70
1969	781,000,000	2,660,000	1,510,000	782,000,000	1.70	7.55
1970	787,000,000	2,720,000	1,970,000	788,000,000	1.86	7.81
1971	793,000,000	2,320,000	2,210,000	793,000,000	2.01	8.09
1972	834,000,000	2,960,000	2,540,000	834,000,000	2.00	7.78
1973	960,000,000	3,040,000	2,830,000	961,000,000	2.06	7.57
1974	945,000,000	3,270,000	3,140,000	945,000,000	2.18	7.22
1975	816,000,000	2,770,000	3,930,000	815,000,000	2.48	7.51
1976	817,000,000	2,670,000	3,380,000	816,000,000	2.59	7.42
1977	865,000,000	3,490,000	3,610,000	865,000,000	2.72	7.32
1978	952,000,000	3,940,000	3,680,000	952,000,000	2.91	7.28
1979	995,000,000	3,990,000	3,890,000	995,000,000	3.28	7.36
1980	892,000,000	3,570,000	2,830,000	893,000,000	3.43	6.79
1981	792,000,000	3,040,000	3,300,000	791,000,000	3.95	7.08
1982	717,000,000	1,700,000	1,900,000	717,000,000	4.07	6.88
1983	782,000,000	2,450,000	2,220,000	782,000,000	4.26	6.97
1984	867,000,000	2,950,000	2,180,000	868,000,000	4.33	6.80
1985	908,000,000	2,760,000	2,180,000	908,000,000	4.46	6.76
1986	928,000,000	2,950,000	2,680,000	929,000,000	4.59	6.83
1987	1,090,000,000	3,540,000	2,960,000	1,090,000,000	4.82	6.92
1988	1,130,000,000	3,310,000	3,350,000	1,130,000,000	4.91	6.76
1989	1,100,000,000	4,000,000	3,580,000	1,100,000,000	4.84	6.36
1990	1,110,000,000	4,570,000	4,680,000	1,110,000,000	5.04	6.29
1991	997,000,000	5,200,000	2,220,000	1,000,000,000	5.31	6.35
1992	1,050,000,000	7,000,000	3,660,000	1,050,000,000	5.32	6.18
1993	1,120,000,000	8,440,000	4,820,000	1,120,000,000	5.30	5.98
1994	1,230,000,000	8,930,000	5,180,000	1,230,000,000	5.38	5.92
1995	1,260,000,000	10,900,000	6,040,000	1,260,000,000	5.36	5.73
1996	1,330,000,000	11,300,000	3,270,000	1,340,000,000	5.40	5.61
1997	1,410,000,000	12,400,000	4,090,000	1,420,000,000	5.64	5.73
1998	1,510,000,000	13,600,000	4,370,000	1,520,000,000	5.38	5.38
1999	1,530,000,000	12,300,000	4,120,000	1,550,000,000	5.35	5.23
2000	1,550,000,000	13,000,000	4,020,000	1,569,000,000	5.36	5.08
2001	1,590,000,000	13,500,000	4,370,000	1,600,000,000	5.57	5.12
2002	1,510,000,000	14,300,000	2,560,000	1,520,000,000	5.71	5.17
2003	1,530,000,000	15,300,000	1,010,000	1,540,000,000	5.93	5.25

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Year	Production	Imports	Exports	Apparent consumption	Unit value ($/t)	Unit value (98$/t)
2004	1,630,000,000	18,600,000	1,280,000	1,647,320,000	6.07	5.24
2005	1,700,000,000	21,000,000	1,260,000	1,719,740,000	7.29	6.08
2006	1,720,000,000	19,800,000	1,140,000	1,738,660,000	8.02	6.48

[1]**Compiled by C.A. DiFrancesco (retired), V.V. Tepordei (retired), and J.C. Willett.**
Data are calculated, estimated, or reported. See notes for more information.

Stone (Crushed) Worksheet Notes

Data Sources
The sources of data for the stone (crushed) 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); the Statistical Compendium (SC); and U.S. Geological Survey Fact Sheet FS–144-97 (FS). The years of publication and corresponding years of data coverage are listed in the References section below. Blank cells in the worksheet indicate that data were not available.

Production
Production data were for crushed stone sold or used in the United States. Data were from the FS for 1900–15, the MYB and MR for 1916–70 and 1991–2006 and the SC for 1971–90. Crushed slate data were reported separately for the years 1916–57 and added to the crushed stone figures.

Imports
Import data report the amount of crushed stone imported into the United States. Data were from the MYB and the MR. Crushed slate data were reported separately and added to the crushed stone figures for 1939–41, 1943–49, and 1951–2006. Imports were estimated for the years 1939–63 by using the moving average of known prices of imports divided into the value of imports for that year. Blank cells in the worksheet indicate that data were not available for the years 1900–38.

Exports
Export data report the amounts of crushed stone exported from the United States. Data were from the MYB and the MR. Crushed slate data were reported separately and added to the crushed stone figures for the years 1925–48 and 1950–57. Exports were estimated for the years 1925–52 by using the moving average of known prices of exports divided into the value of imports for that year. Blank cells in the worksheet indicate that data were not available for the years 1900–24.

Apparent Consumption
Apparent consumption was estimated for the years 1900–2006 by using the formula:

$$APPARENT\ CONSUMPTION = PRODUCTION + IMPORTS - EXPORTS.$$

Unit Value ($/t)
Unit value is the value in dollars of 1 metric ton (t) of crushed stone apparent consumption, f.o.b. (free on board) plant. Data were from the MYB for the years 1970–2006. Unit value was estimated in actual U.S. dollars for the years 1900–69 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. dollar.

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