

U.S. Census Bureau
Mining Machinery and Mineral Processing Equipment - 2007
MA333F(07)
Issued June 2008

Address inquiries concerning these data to Consumer Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Mike Purcell, 301-763-4837, or James Hinckley, 301-763-4772.

These data are also available online through STAT-USA by subscription. For further information, visit <http://www.stat-usa.gov/> or call 1-800-STAT-USA.

Table 1. Value of Shipments of Mining and Mineral Processing Equipment by Class of Product: 2003 to 2007
[Thousands of dollars]

Product code	Product description	2007	2006	2005	2004	2003
	Mining and mineral processing equipment.....	2,862,694	2,499,252	1,959,508	1,409,132	1,155,880
3331208 pt.	Portable crushing, screening, washing, and combination plants.....	273,126	(D)	(D)	(D)	(D)
3331311	Underground mining machinery (except parts sold separately).....	691,089	709,412	596,793	380,589	338,845
3331315	Crushing, pulverizing, and screening (except portable) machinery (except parts sold separately).....	606,817	479,598	394,739	341,688	262,146
3331317	Drills and other mining machinery (except parts).....	203,017	(D)	(D)	(D)	(D)
3331327	Portable drilling rigs and parts.....	1,088,645	957,662	672,273	455,757	390,074

D Withheld to avoid disclosing data for individual companies. pt. Part.

Table 2. Manufacturers' Shipments of Mining and Mineral Processing Equipment by Type: 2007 and 2006
[Quantity in units. Value in thousands of dollars]

Product code	Product description	No. of cos.	2007		2006	
			Quantity	Value	Quantity	Value
	Mining and mineral processing equipment.....	(X)	(X)	2,862,694	(X)	2,499,252
3331208 pt.	Portable crushing, screening, washing, and combination plants.....	14	(X)	273,126	(X)	(D)
	Crushing plants (classification based upon the type of crusher first in the processing flow):					
3331208111	Gyratory.....	4	(D)	(D)	(D)	(D)
3331208112	Impact.....	9	(D)	(D)	87	37,877
3331208113	Jaw.....	6	221	83,647	125	46,446
3331208114	Roll.....	1	(D)	(D)	(D)	(D)
3331208116	Screening, washing, and other plants.....	10	485	68,955	r/ 314	35,074
3331311	Underground mining machinery (except parts sold separately).....	24	(X)	691,089	(X)	709,412
3331311101	Continuous mining machines, borer, ripper, auger, and drum, including roadheading machines.....	10	(D)	(D)	382	374,455
3331311106	Face haulage vehicles, rubber-tired, self-propelled.....	8	(D)	(D)	295	95,081
3331311111	Support vehicles, rubber-tired or track-mounted.....	12	c/ 430	c/ 60,306	298	45,692
3331311116	All other underground mining machinery.....	17	b/ 791	b/ 252,780	r/ 693	r/ 194,184
3331315	Crushing, pulverizing, and screening (except portable) machinery (except parts sold separately).....	35	(X)	606,817	(X)	479,598
	Crushers, stationary type, including skid-mounted:					
3331315101	Gyratory.....	4	367	95,681	320	105,358
3331315106	Impact.....	12	b/ 301	a/ 32,127	298	a/ 31,394
3331315111	Jaw.....	6	67	15,853	93	16,684
3331315116	Roll.....	5	94	31,720	80	28,972
3331315121	Grinding mills and pulverizers.....	9	a/ 246	263,136	189	140,503
	Screens, vibrating, stationary:					
3331315126	Horizontal.....	13	(D)	72,369	(D)	63,725
3331315131	Inclined.....	12	b/ 1402	b/ 64,053	b/ 1,381	b/ 63,010
3331315136	Other, including trommell.....	6	214	7,424	r/ 175	9,138
3331315141	Other crushing, pulverizing, and screening machinery.....	11	344	a/ 24,454	369	20,814
3331317	Drills and other mining machinery (except parts).....	15	(X)	203,017	(X)	(D)
	Drills and breakers (rotary and percussion):					
3331317102	Rock drills, air and hydraulic powered.....	3	(D)	(D)	(D)	(D)
3331317106	Coal drills and core drills.....	2	(D)	(D)	(D)	(D)
3331317111	Roof bolters.....	4	(D)	(D)	(D)	(D)
3331317116	All other mining machinery and equipment (except parts sold separately).....	9	380	33,733	r/ 371	r/ 34,339
3331327	Portable drilling rigs and parts.....	29	(X)	1,088,645	(X)	957,662
	Rotary, trailer- and truck-mounted with pull-back capacity.....	(X)	(X)	240,680	(X)	198,275
3331327116	Up to 14,999 lb.....	3	(D)	(D)	(D)	(D)
3331327121	15,000 to 29,999 lb.....	4	(D)	(D)	(D)	(D)
3331327126	30,000 to 59,999 lb.....	7	114	55,751	126	61,166
3331327131	60,000 lb and over.....	4	144	127,409	121	100,065

	Rotary blasthole drills, truck-, trailer-, or track-mounted:					
3331327136	Up to 59,999 lb.....	4	(D)	(D)	(D)	(D)
3331327141	60,000 lb and over.....	3	115	134,569	101	103,889
3331327146	Construction drills.....	8	197	49,120	120	31,718
3331327151	Other portable drilling rigs, including workover (service) rigs.....	8	(D)	(D)	(D)	(D)
3331327256	Parts for portable drilling rigs.....	17	(X)	301,779	(X)	328,986

- Represents zero. D Withheld to avoid disclosing data for individual companies. pt. Part. r/Revised by 5 percent or more from previously published data. X Not applicable.

Note: Percent of estimation of each item is indicated as follows: a/15 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Shipments, Exports, and Imports of Selected Mining Machinery and Mineral Processing Equipment: 2007 and 2006
[Value in thousands of dollars]

Product code	Product description	Manu- facturers' shipments (value f.o.b. plant)	Exports of domestic merchan- dise 1/ 2/ (value at port)	Value of imports for consump- tion 1/ 3/ 4/
2007				
3331208111, 112, 113, 114, 3331315121	Portable crushing plants and stationary grinding machines.....	467,307	122,755	156,230
3331208116, 3331315126, 131, 136, 141	Sorting, screening, separating, or washing machines.....	237,255	263,642	227,141
3331315101, 106, 111, 116	Stationary crushing machines.....	175,381	51,917	105,809
2006				
3331208111, 112, 113, 114, 3331315121	Portable crushing plants and stationary grinding machines.....	(D)	82,237	156,470
3331208116, 3331315126, 131, 136, 141	Sorting, screening, separating, or washing machines.....	191,761	166,146	238,885
3331315101, 106, 111, 116	Stationary crushing machines.....	182,408	38,740	102,627

D Withheld to avoid disclosing data for individual companies.

1/For comparison of North American Industry Classification System (NAICS)-based product codes with

Schedule B export codes and HTSUSA import codes, see Table 4.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

4/Dollar value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus U.S. import duties.

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
3331208111, 112, 113, 114, 3331315121	Portable crushing plants and stationary grinding machines.....	8474.20.0010 8474.20.0070	8474.20.0010 8474.20.0070
3331208116, 3331315126, 131, 136, 141	Sorting, screening, separating, or washing machines.....	8474.10.0010 8474.10.0090	8474.10.0010 8474.10.0090
3331315101, 106, 111, 116	Stationary crushing machines.....	8474.20.0050	8474.20.0050

1/Source: 2007 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2007).

Historical Note

The Census Bureau has collected data on mining machinery and equipment since 1961.

Historical Current Industrial Reports data may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.