

Mining Machinery and Mineral Processing Equipment

1999

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Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR)," clicking on "CIRs by Subsector;" then choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available on Internet through the U.S. Department of Commerce and STAT-USA by subscription. The Internet address is: www.stat-usa.gov/. Follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information.

NOTE: Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For

further information on NAICS, see www.census.gov/epcd/www/naics.html.

SUMMARY OF FINDINGS

In 1999, the manufacturers' value of shipments of selected types of mining machinery and related equipment totaled \$1.3 billion, a decrease of 20 percent from the 1998 figure of \$1.6 billion. The 1999 total included shipments of \$164.1 million of portable crushing, screening, washing, and combination plants which was a 7.6-percent increase from the 1998 total of \$152.5 million. Underground mining machinery equipment totaled \$333.0 million in 1999, a 32.2-percent decrease from the 1998 total of \$490.9 million. In 1999, stationary, crushing, pulverizing, and screening machinery totaled \$315.6 million, an 8.7-percent decrease from the \$345.7 million reported in 1998. Drills and other mining machinery totaled \$132.3 million in 1999, a 24.4-percent decrease from the \$175.0 million reported in 1998. Portable drilling rigs totaled \$365.9 million in 1999, a 23-percent decrease from the \$475.1 million reported in 1998.

Current Industrial Reports

Address inquiries concerning these data to Investment Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Larry Blumberg, 301-457-4744.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

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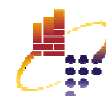


Table 1. Manufacturers' Shipments of Mining and Mineral Processing Equipment by Type: 1999 and 1998
[Quantity in units. Value in thousands of dollars]

Product code	Product description	No. of cos.	1999		1998	
			Quantity	Value	Quantity	Value
	Mining and mineral processing equipment 1/.....	(X)	(X)	1,310,821	(X) r/	1,639,189
33312081	Portable crushing, screening, washing, and combination plants.....	17	956	164,105	977	152,452
	Crushing plants (classification based upon the type of crusher first in the processing flow):					
3331208111	Gyratory.....	6	143	43,779	r/ 166	r/ 45,967
3331208112	Impact.....	9	74	14,495	64	12,730
3331208113	Jaw 2/.....	11	(D)	(D)	(D)	(D)
3331208114	Roll 2/.....	2	120	37,522	132	32,530
3331208116	Screening, washing, and other plants.....	12	619	68,309	615	61,225
33313110	Underground mining machinery (except parts sold separately).....	28	17,486	332,964	16,834	490,913
3331311001	Continuous mining machines, borer, ripper, auger and drum, including roadheading machines	7	a/ 156	a/ 140,185	a r/ 196	a/ 184,900
3331311006	Face haulage vehicles, rubber-tired, self-propelled	8	164	35,417	177	63,142
3331311011	Support vehicles, rubber-tired or track-mounted.....	15	352	23,378	r/ 392	23,325
3331311016	All other underground mining machinery, n.e.c.	16	16,814	133,984	16,069	219,546
33313150	Crushing, pulverizing, and screening (except portable) machinery (except parts sold separately).....	34	4,075	315,564	r/ 4,214	345,670
	Crushers, stationary type, including skid-mounted:					
3331315001	Gyratory.....	6	185	55,158	r/ 235	r/ 72,043
3331315006	Impact.....	14	372	a/ 47,390	404	44,602
3331315011	Jaw.....	8	105	14,242	a/ 122	18,379
3331315016	Roll 3/.....	7	(D)	(D)	(D)	(D)
3331315021	Grinding mills and pulverizers 3/.....	5	241	67,779	277	74,551
	Screens, vibrating, stationary:					
3331315026	Horizontal.....	13	879	42,007	r/ 942	45,946
3331315031	Inclined.....	18	a/ 1,731	a/ 58,504	a/ 1,813	a r/ 60,234
3331315036	Other, including trommell.....	5	38	2,747	r/ 34	r/ 2,210
3331315041	Other crushing, pulverizing, and screening machinery, n.e.c.	13	524	27,737	r/ 387	27,705
33313171	Drills and other mining machinery, n.e.c. (except parts) 1/.....	26	17,037	132,315	r/ 22,671	r/ 175,048
	Drills and breakers (rotary and percussion):					
3331317102	Rock drills, air and hydraulic powered 4/.....	3	(D)	(D)	(D)	(D)
3331317106	Coal drills and core drills 4/.....	2	(D)	(D)	(D)	(D)
3331317111	Roof bolters 1/ 4/.....	6	1,888	43,791	r/ 2,145	r/ 60,795
3331317116	All other mining machinery and equipment (except parts sold separately) 1/.....	20	c/ 15,149	c/ 88,524	b r/ 20,526	b r/ 114,253
3331327	Portable drilling rigs and parts 5/.....	21	1,620	365,873	r/ 1,658	475,106
	Rotary, trailer- and truck-mounted with pull-back capacity:					
3331327116	Up to 14,999 lb 6/.....	3	(D)	(D)	82	r/ 4,289
3331327121	15,000 to 29,999 lb 6/.....	9	237	35,703	r/ 150	r/ 30,366
3331327126	30,000 to 59,999 lb.....	5	104	35,139	78	30,649
3331327131	60,000 lb and over.....	3	48	19,892	16	9,345
	Rotary blasthole drills, truck-, trailer-, or track-mounted:					

Continued

Table 1. Manufacturers' Shipments of Mining and Mineral Processing Equipment by Type: 1999 and 1998
[Quantity in units. Value in thousands of dollars]

Product code	Product description	No. of cos.	1999		1998	
			Quantity	Value	Quantity	Value
3331327136	Up through 59,999 lb 7/.....	5	(D)	(D)	436	98,210
3331327141	60,000 lb and over 7/.....	4	301	88,779	42	51,219
3331327146	Construction drills 8/.....	6	(D)	(D)	(D)	(D)
3331327151	Other portable drilling rigs, including					
	workover (service) rigs 8/.....	5	930	b/ 74,663	854	137,297
3331327256	Parts for portable drilling rigs 5/.....	17	(S)	111,697	(S)	113,731

D Withheld to avoid disclosing data for individual companies. n.e.c. Not elsewhere classified.
r/Revised by 5 percent or more from previously published data. S Does not meet publication standards. X Not applicable.

- 1/In prior years product codes under 33313171 "Drills and other mining machinery, n.e.c." had included parts sold separately in error.
- 2/Product codes 3331208113 and 3331208114 are combined to avoid disclosing individual company data.
- 3/Product codes 3331315016 and 3331315021 are combined to avoid disclosing individual company data.
- 4/Product codes 3331317102, 3331317106, and 3331317111 are combined to avoid disclosing individual company data.
- 5/Number of units for product code 3331327256 are not included in product code 3331327.
- 6/Product codes 3331327116 and 3331327121 are combined for 1999 to avoid disclosing individual company data.
- 7/Product codes 3331327136 and 3331327141 are combined for 1999 to avoid disclosing individual company data.
- 8/Product codes 3331327146 and 3331327151 are combined to avoid disclosing individual company data.

Note: Percent of estimation of each item is indicated as follows: a/10 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 2. Shipments, Exports, and Imports of Selected Mining Machinery and Mineral Processing Equipment: 1999 and 1998
[Value in thousands of dollars]

Product description	Manu- factures' 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/
1999			
Portable crushing plants and stationary grinding machines.....	97,294	64,672	59,961
Sorting, screening, separating or washing machines.....	199,304	52,848	91,750
Rock breaking machines, coal or rock cutters, tunneling machinery, and rock drilling and earth boring tools.....	183,976	139,378	207,771
Mine wagon pushers, locomotive or wagon tracers, wagon tippers, and similar railway wagon handling equipment.....	58,795	4,030	1,149
Stationary crushing machines.....	124,797	17,150	58,454
1998			
Portable crushing plants and stationary grinding machines.....	97,949	71,482	63,433
Sorting, screening, separating or washing machines.....	197,320	76,325	93,224
Rock breaking machines, coal or rock cutters, tunneling machinery, and rock drilling and earth boring tools.....	245,695	119,127	230,167
Mine wagon pushers, locomotive or wagon tracers, wagon tippers, and similar railway wagon handling equipment.....	86,467	17,372	1,003
Stationary crushing machines.....	144,156	24,984	41,326

1/For comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export numbers, and HTSUSA import numbers, see Table 3.

2/Source: Census Bureau report FT 446, U.S. Exports.

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

4/This 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 3. Comparison of North American Industry Classification System-Based Product Codes with Schedule B Export Numbers, and HTSUSA Import Numbers: 1999

Product code	Product description	Export number 1/	Import number 2/
3331208111, 112, 113, 114, 3331315021	Portable crushing plants and stationary grinding machines	8474.20.0010 8474.20.0070	8474.20.0010 8474.20.0070
3331208116, 3331315026, 031, 036, 041	Sorting, screening, separating, or washing machines	8474.10.0010 8474.10.0090	8474.10.0010 8474.10.0090
3331311001, 3331317102, 106, 711	Rock breaking machinery, coal or rock cutters, tunneling machinery, and rock drilling and earth boring tools	8430.31.0000 8430.39.0000 8430.50.0000 8430.69.0000 8207.13.0000 8207.19.1030 8207.19.2030 8207.19.5030	8430.31.0040 8430.31.0080 8430.39.0040 8430.39.0080 8430.50.1000 8430.50.5000 8430.69.0000 8207.13.0000 8207.19.3030 8207.19.3060 8207.19.3090 8207.19.6030 8207.19.6060 8207.19.6090
3331311006, 011	Mine wagon pushers, locomotive or wagon traversers, wagon tippers, and similar railway wagon handling equipment	8428.50.0000	8428.50.0000
3331315001, 006, 011, 016	Stationary crushing machines	8474.20.0050	8474.20.0050

1/Source: 1999 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 (1999).