



# Mineral Industry Surveys

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## IRON ORE IN JUNE 1999

U.S. mine production of iron ore in June 1999 was about 10% lower than that of May 1999, according to the U.S. Geological Survey. Shipments decreased by about 5% and mine stocks

decreased by about 7%. Consumption data for May and June 1999 and trade data for June 1999 will be included in a subsequent issue.

TABLE 1  
U.S. PRODUCTION AND SHIPMENTS OF IRON ORE 1/  
(Exclusive of ore containing 5% or more of manganese)

(Thousand metric tons)

Period	Production		Shipments	
	Monthly	Year to date	Monthly	Year to date
1998:				
June	5,636	30,273	6,302	25,986
July	5,433	35,706	6,392	32,378
August	5,839	41,545	6,297	38,674
September	5,384	46,929	5,613	44,288
October	5,279	52,208	5,626	49,913
November	5,113	57,321	5,707	55,621
December	5,269	62,591	5,733	61,354
1999:				
January	4,891	4,891	2,181	2,181
February	4,587	9,479	900	3,081
March	5,145	14,624	2,619	5,699
April	4,846	19,470	6,265	11,965
May	5,473	24,943	6,117	18,082
June	4,948 e/	29,891 e/	5,822 e/	23,904 e/

e/ Estimated.

1/ Excludes byproduct ore.

TABLE 2  
U.S. PRODUCTION, SHIPMENTS, AND STOCKS OF IRON ORE IN JUNE 1/

(Thousand metric tons)

District	Production		Shipments 2/		Stocks 3/	
	1999	1998	1999	1998	1999	1998
Lake Superior:						
Michigan	1,371	1,399	1,292	1,233	4,731	3,002
Minnesota	3,577	4,237	4,530	5,069	7,265	6,028
Total	4,948 e/	5,636	5,822 e/	6,302	11,996 e/	9,029

e/ Estimated.

1/ Excludes byproduct ore.

2/ Includes rail and vessel.

3/ Includes mines, plants, and loading docks.

TABLE 3  
CANADA: SHIPMENTS OF IRON ORE

(Thousand dry metric tons)

Period	Newfoundland	Quebec	Ontario	British Columbia	Total 1/
1998:					
May	2,327	1,585	102	12	4,026
June	2,734	932	119	8	3,793
July	2,562	922	--	6	3,490
August	2,299	946	--	8	3,253
September	1,709	1,187	--	11	2,907
October	1,747	1,379	--	9	3,135
November	1,215	1,418	--	13	2,645
December	1,651	923	--	8	2,583
Year total	21,628	13,232	651	110	35,621
1999:					
January	569	1,674	--	8	2,251
February	459	528	--	6	992
March	455	642	--	5	1,101
April	1,485	1,236	--	7	2,727
May	2,236	1,316	--	10	3,562

1/ Data may not add to totals shown because of independent rounding.

Source: Natural Resources Canada.

TABLE 4  
U.S. EXPORTS OF IRON ORE, BY COUNTRY  
OF DESTINATION AND TYPE 1/

(Thousand metric tons)

Country of destination and type	1998		1999			
	3rd quarter	4th quarter	1st quarter	March	April	May
Canada	1,482	1,817	500	121	796	742
Mexico	(2/)	1	(2/)	(2/)	(2/)	(2/)
Other	2	2	8	3	1	2
Total 3/	1,484	1,820	509	124	797	743
Pellets	1,450	1,808	495	116	795	741
Other	34	13	13	8	2	2
Total 3/	1,484	1,820	509	124	797	743

1/ Includes agglomerates.

2/ Less than 1/2 unit.

3/ Data may not add to totals shown because of independent rounding.

Source: Bureau of the Census.

TABLE 5  
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE,  
BY COUNTRY AND TYPE 1/  
(Exclusive of ore containing 20% or more manganese)

Country of origin and type of product	1999					1998
	May		January-May			January-May
	Thousand metric tons	Value 2/ (thousand dollars)	Thousand metric tons	Value 2/ (thousand dollars)	Value 2/ (dollars per ton)	Thousand metric tons
Australia	87	1,186	361	4,941	13.69	273
Brazil	404	--	1,831	44,020	24.04	2,584
Canada	608	9,645	1,555	47,985	30.86	2,684
Mexico	1	11	4	65	16.25	5
Peru	--	--	39	574	14.72	95
Spain	--	--	(3/)	43	250.55	--
Sweden	101	3,234	101	3,234	32.02	108
Venezuela	49	4,265	209	14,706	70.36	527
Other	(3/)	18,747	3	2,474	162.67	59
Total 4/	1,249	37,088	4,177	118,042	28.26 5/	6,334
Concentrates	106	1,082	237	3,194	13.48	76
Coarse ores	74	2,293	220	7,181	32.64	178
Fine ores	305	6,737	1,576	32,931	20.90	1,246
Pellets	662	21,626	1,720	57,491	33.43	4,413
Briquettes	49	4,265	142	12,354	87.00	61
Other agglomerates	52	1,073	278	4,656	16.75	357
Roasted pyrites	(3/)	13	4	235	58.75	4
Total 4/	1,249	37,088	4,177	118,042	28.26 5/	6,334

1/ Includes agglomerates.

2/ Customs value. Excludes international freight, insurance, and other c.i.f. charges.

3/ Less than 1/2 unit.

4/ Data may not add to totals shown because of independent rounding.

5/ Weighted average calculated by dividing total value by total tonnage.

Source: Bureau of the Census.

TABLE 6  
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE IN MAY 1999  
(Exclusive of ore containing 20% or more manganese) 1/

(Thousand metric tons)

Country of origin	Type of product						Total 3/
	Concentrates	Coarse ores	Fine ores	Pellets	Briquettes and other agglomerates	Roasted pyrites	
Australia	80	--	--	7	--	--	87
Brazil	--	74	305	--	25	--	404
Canada	26	--	--	555	27	--	608
Mexico	--	--	--	--	1	--	1
Venezuela	--	--	--	--	49	--	49
Other	--	--	--	101	--	(2/)	101
Total 3/	106	74	305	662	101	(2/)	1,249

1/ Includes agglomerates.

2/ Less than 1/2 unit.

3/ Data may not add to totals shown because of independent rounding.

Source: Bureau of the Census.

TABLE 7  
U.S. IMPORTS FOR CONSUMPTION OF PELLETS, BY COUNTRY

Country of origin	1999					1998
	May		January-May			January-May
	Thousand metric tons	Value 1/ (thousand dollars)	Thousand metric tons	Value 1/ (thousand dollars)	Value 1/ (dollars per ton)	Thousand metric tons
Brazil	--	--	324	10,855	33.50	1,622
Canada	555	17,880	1,221	40,538	33.20	2,438
Venezuela	--	--	67	2,352	35.10	250
Other	107	3,746	107	3,746	35.01	103
Total 2/	662	21,626	1,720	57,491	33.43 3/	4,413

1/ Customs value. Excludes international freight, insurance, and other c.i.f. charges.

2/ Data may not add to totals shown because of independent rounding.

3/ Weighted average calculated by dividing total value by total tonnage.

Source: Bureau of the Census.

TABLE 8  
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE,  
BY CUSTOMS DISTRICT 1/  
(Exclusive of ore containing 20% or more manganese)

(Thousand metric tons)

Customs district	May	January-May	
	1999	1999	1998
Baltimore, MD (13)	315	1,444	1,674
Buffalo, NY (09)	(2/)	(2/)	11
Charleston, SC (16)	69	148	174
Chicago, IL (39)	225	410	365
Cleveland, OH (41)	53	105	242
Detroit, MI (38)	105	181	608
Houston - Galveston, TX (53)	--	26	23
Los Angeles, CA (27)	--	(2/)	(2/)
Miami, FL (52)	--	--	(2/)
Mobile, AL (19)	285	487	1,651
New Orleans, LA (20)	195	1,369	1,483
Nogales, AZ (26)	1	4	5
Ogdensburg, NJ (07)	--	--	(2/)
Philadelphia, PA (11)	--	3	97
San Francisco, CA (28)	--	--	(2/)
Total 3/	1,249	4,177	6,334

1/ Includes agglomerates.

2/ Less than 1/2 unit.

3/ Data may not add to totals shown because of independent rounding.

Source: Bureau of the Census.

TABLE 9  
U.S. IMPORTS FOR CONSUMPTION OF PELLETS, BY CUSTOMS DISTRICT

(Thousand metric tons)

Customs district	May	January-May	
	1999	1999	1998
Baltimore, MD (13)	82	430	602
Charleston, SC (16)	45	97	149
Chicago, IL (39)	119	173	290
Cleveland, OH (41)	26	52	215
Detroit, MI (38)	105	181	608
Houston - Galveston, TX (53)	--	26	23
Mobile, AL (19)	285	487	1,404
New Orleans, LA (20)	--	274	1,029
Philadelphia, PA (11)	--	--	94
San Francisco, CA (28)	--	--	(1/)
Total 2/	662	1,720	4,413

1/ Less than 1/2 unit.

2/ Data may not add to totals shown because of independent rounding.