



Mineral Industry Surveys

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IRON ORE IN JULY 2000

U.S. mine production of iron ore in July 2000 was 1% lower than that of the prior month, according to the U.S. Geological Survey. Shipments increased by 10% and mine stocks decreased

by 8%. Consumption and trade data for July 2000 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
1999:				
July	5,249	35,239	5,942	29,959
August	3,872	39,111	5,572	35,531
September	3,334	42,445	5,380	40,911
October	4,439	46,884	5,298	46,209
November	5,231	52,115	5,616	51,825
December	5,295	57,410	6,046	57,871
2000:				
January	4,955	4,955	3,822	3,822
February	4,986	9,940	962	4,784
March	5,028	14,968	2,846	7,630
April	5,010	19,978	5,978	13,607
May	5,637	25,615	6,347	19,954
June	5,638	31,253	5,881	25,835
July	5,577	36,830	6,468	32,303

1/ Excludes byproduct ore.

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

(Thousand metric tons)

District	Production		Shipments 3/		Stocks 4/	
	2000	1999	2000	1999	2000	1999
Lake Superior:						
Michigan	1,307	1,447	1,613	1,503	3,389	4,676
Minnesota	4,270	3,801	4,855	4,440	6,969	6,631
Total	5,577	5,249	6,468	5,942	10,358	11,307

1/ Excludes byproduct ore.

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

3/ Includes rail and vessel.

4/ Includes mines, plants, and loading docks.

TABLE 3
CANADA: SHIPMENTS OF IRON ORE 1/

(Thousand dry metric tons)

Period	Newfoundland	Quebec	British	Total
			Columbia	
1999:				
June	1,290 r/	1,356	7	2,653 r/
July	2,102	1,266	6	3,373
August	1,164	1,390	6	2,561
September	2,636	1,150	8	3,794
October	1,717	1,623	7	3,347
November	2,485	1,387	9	3,881
December	1,515	1,468	8	2,991
Year total	18,112 r/	15,036	85	33,232 r/
2000:				
January	857	1,131	9	1,997
February	1,475	716	7	2,197
March	726	1,022	7	1,756
April	1,785	1,122	9	2,915
May	2,535	1,333	9	3,877
June	1,704	1,330	8	3,042

r/ Revised.

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

Source: Natural Resources Canada.

TABLE 4
CONSUMPTION AND STOCKS OF IRON ORE AND
BLAST FURNACE PRODUCTION OF HOT METAL AT U.S. IRON AND STEEL PLANTS 1/ 2/

(Thousand metric tons)

Consumption by source	Consumption of ores and agglomerates			
	June		January-June	
	2000	1999	2000	1999
U.S. ores	4,946	4,723	30,379	27,724
Canadian ores	581	343	3,655	2,670
Foreign ores	596	307	3,492	2,592
Total	6,124	5,373	37,526	32,986
Consumption by process	June		January-June	
Blast furnaces	5,582	5,062	34,219	30,005
Steel furnaces	5	1	39	29
Agglomerating plants 3/	536	310	3,268	2,950
Miscellaneous 4/	--	--	--	2
Total	6,124	5,373	37,526	32,986
Stocks of ores and agglomerates				
Storage point	June 30			
	2000	1999		
Furnace yards	11,139	13,761		
Receiving/transfer docks	1,836	3,264		
Total consumer	12,975	17,025		
Blast furnace production of hot metal				
Hot metal and pig iron produced in blast furnaces	June		January-June	
	2000	1999	2000	1999
	4,152	3,669	25,497	22,443
No. of blast furnaces operating on the last day of the month	36	34	XX	XX

XX Not applicable. -- Zero.

1/ Includes agglomerates.

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

3/ Iron ore and iron ore concentrates consumed in agglomerating plants not located at the mine or plant site.

4/ Sold to nonreporting companies or used for purposes not listed.

Sources: American Iron Ore Association (consumption of iron ore) and American Iron and Steel Institute (production of hot metal and pig iron).

TABLE 5
U.S. EXPORTS OF IRON ORE, BY COUNTRY OF DESTINATION AND TYPE 1/ 2/

(Thousand metric tons)

Country of destination and type	1999		2000			
	3d quarter	4th quarter	1st quarter	April	May	June
Canada	1,806	1,521	724	458	753	651
Mexico	(3/)	(3/)	1	(3/)	1	2
Other	2	9	9	(3/)	(3/)	1
Total	1,808	1,530	734	458	754	654
Pellets	1,796	1,498	722	443	706	645
Other	13	31	10	15	49	9
Total	1,808	1,530	734	458	754	654

1/ Includes agglomerates.

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

3/ Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 6
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE, BY COUNTRY AND TYPE 1/ 2/
(Exclusive of ore containing 20% or more manganese)

Country of origin and type of product	2000					1999
	June		January-June			January-June
	Thousand metric tons	Value 3/ (thousand dollars)	Thousand metric tons	Value 3/ (thousand dollars)	Value 3/ (dollars per ton)	Thousand metric tons
Australia	60	488	303	2,698	8.89	361
Bahamas, The	--	--	--	--	--	144
Brazil	466	13,104	3,274	85,633	26.16	2,290
Canada	1,053	32,995	3,748	115,192	30.72	1,938
Finland	--	--	5	220	40.77	7
Italy	--	--	--	--	--	(5/)
Mexico	2	45	6	110	17.95	6
Norway	--	--	7	182	27.71	--
Peru	(5/)	23	25	385	15.16	40
Spain	20	400	20	400	20.30	--
Sweden	99	3,119	198	6,194	31.36	101
Trinidad and Tobago 4/	--	--	25	2,282	90.96	--
United Kingdom	(5/)	3	(5/)	3	40.00	--
Venezuela	61	2,227	290	9,049	31.25	262
Other	--	--	--	--	--	--
Total	1,761	52,404	7,901	222,348	28.14 6/	5,149
Concentrates	45	812	45	812	18.15	291
Coarse ore	--	--	3	104	34.97	296
Fine ores	273	5,480	2,109	41,863	19.85	1,646
Pellets	1,413	45,569	5,463	172,631	31.60	2,374
Briquettes	--	--	--	--	--	195
Other agglomerates	30	520	279	6,800	24.35	340
Roasted pyrites	(5/)	23	3	138	50.26	7
Total	1,761	52,404	7,901	222,348	28.14 6/	5,149

-- Zero.

1/ Includes agglomerates.

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

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

4/ All or part of these data have been referred to the U.S. Census Bureau for verification.

5/ Less than 1/2 unit.

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

Source: U.S. Census Bureau.

TABLE 7
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE IN JUNE 2000
(Exclusive of ore containing 20% or more manganese) 1/ 2/

(Thousand metric tons)

Country of origin	Type of product						Total
	Concentrates	Coarse ores	Fine ores	Pellets	Briquettes and other agglomerates	Roasted pyrites	
Australia	--	--	60	--	--	--	60
Brazil	--	--	213	253	--	--	466
Canada	25	--	--	1,001	27	--	1,053
Mexico	--	--	--	--	2	--	2
Peru	--	--	--	--	--	(3/)	(3/)
Spain	20	--	--	--	--	--	20
Sweden	--	--	--	99	--	--	99
United Kingdom	--	--	--	--	(3/)	--	(3/)
Venezuela	--	--	--	61	--	--	61
Total	45	--	273	1,415	29	(3/)	1,761

-- Zero.

1/ Includes agglomerates.

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

3/ Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 8
U.S. IMPORTS FOR CONSUMPTION OF PELLETS, BY COUNTRY 1/

Country of origin	2000					1999
	June		January-June			January-June
	Thousand metric tons	Value 2/ (thousand dollars)	Thousand metric tons	Value 2/ (thousand dollars)	Value 2/ (dollars per ton)	Thousand metric tons
Australia	--	--	--	--	--	7
Brazil	254	8,112	1,456	44,269	30.40	655
Canada	1,001	32,111	3,470	110,492	31.84	1,544
Peru	--	--	25	362	14.47	--
Sweden	99	3,119	197	6,176	31.34	101
Trinidad and Tobago 3/	--	--	25	2,282	90.96	--
Venezuela	61	2,227	290	9,049	31.25	67
Total	1,415	45,569	5,463	172,630	31.60 4/	2,374

-- Zero.

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

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

3/ All or part of these data have been referred to the U.S. Census Bureau for verification.

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

Source: U.S. Census Bureau.

TABLE 9
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE,
BY CUSTOMS DISTRICT 1/ 2/
(Exclusive of ore containing 20% or more manganese)

(Thousand metric tons)

Customs district	June	January-June	
	2000	2000	1999
Baltimore, MD (13)	414	1,963	1,444
Buffalo, NY (09)	--	--	(3/)
Charleston, SC (16)	73	97	253
Chicago, IL (39)	178	478	516
Cleveland, OH (41)	79	310	156
Detroit, MI (38)	206	639	282
Houston - Galveston, TX (53)	(3/)	31	45
Laredo, TX (23)	--	5	16
Los Angeles, CA (27)	--	--	(3/)
Miami, FL (52)	--	--	(3/)
Mobile, AL (19)	581	2,569	783
New Orleans, LA (20)	228	1,745	1,642
New York City, NY (10)	--	(3/)	--
Nogales, AZ (26)	2	6	6
Philadelphia, PA (11)	(3/)	58	6
Total	1,761	7,901	5,149

-- Zero.

1/ Includes agglomerates.

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

3/ Less than 1/2 unit.

Source: U.S. Census Bureau.

TABLE 10
 U.S. IMPORTS FOR CONSUMPTION OF PELLETS,
 BY CUSTOMS DISTRICT 1/

(Thousand metric tons)

Customs district	June	January-June	
	2000	2000	1999
Baltimore, MD (13)	211	673	430
Charleston, SC (16)	72	97	148
Chicago, IL (39)	178	375	225
Cleveland, OH (41)	27	230	103
Detroit, MI (38)	206	639	282
Houston - Galveston, TX (53)	--	31	45
Laredo, TX (23)	--	--	16
Mobile, AL (19)	581	2,473	777
New Orleans, LA (20)	140	945	348
Total	1,415	5,463	2,374

-- Zero.

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

Source: U.S. Census Bureau.