



Mineral Industry Surveys

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IRON ORE IN JULY 2001

U.S. mine production of iron ore in July 2001 was 16% higher than that of the prior month, according to the U.S. Geological Survey. Shipments increased by 5%, and mine

stocks decreased by 21%. Consumption and trade data for July 2001 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
2000:				
July	5,577	36,830	6,468	32,303
August	5,843	42,673	6,048	38,351
September	5,392	48,065	5,509	43,860
October	5,037	53,102	5,568	49,428
November	4,811	57,913	5,203	54,630
December	5,071	62,983	5,052	59,682
2001:				
January	4,023	4,023	2,457	2,457
February	3,423	7,446	959	3,415
March	3,996	11,442	2,492	5,907
April	4,318	15,761	5,751	11,658
May	4,348	20,109	6,037	17,695
June	3,115	23,224	5,306	23,001
July	3,610	26,834	5,568	28,568

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/	
	2001	2000	2001	2000	2001	2000
Lake Superior:						
Michigan	861	1,307	1,614	1,613	2,890	3,389
Minnesota	2,749	4,270	3,954	4,855	4,543	6,969
Total	3,610	5,577	5,568	6,468	7,433	10,358

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 Columbia	Total
2000:				
June	1,704	1,330	8	3,042
July	2,568	1,478	8	4,054
August	2,160	1,006	7	3,174
September	2,153	1,299	8	3,460
October	1,727	1,291	10	3,029
November	2,226	1,297	10	3,533
December	1,174	1,032	7	2,213
Year total	21,092	14,057	98	35,247
2001:				
January	979	633	8	1,619
February	879	485	5	1,368
March	1,094	--	5	1,099
April	1,408	--	5	1,413
May	2,083	785	8	2,875
June	1,362	995	7	2,364

-- Zero.

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	
	2001	2000	2001	2000
United States ores	4,345	4,946	26,866	30,379
Canadian ores	403	581	2,178	3,644
Foreign ores	497	596	3,418	3,492
Total	5,245	6,124	32,463	37,514
Consumption by process	June 30		January-June	
Blast furnaces	4,845	5,582	29,951	34,219
Steel furnaces	2	5	14	27
Agglomerating plants 3/	398	536	2,497	3,268
Miscellaneous 4/	--	--	--	--
Total	5,245	6,124	32,463	37,514
Storage point	June 30		January-June	
Furnace yards	10,636	11,519		
Receiving/transfer docks	1,683	1,836		
Total consumer	12,319	13,355		
Hot metal and pig iron produced in blast furnaces	June	2000	January-June	2000
	2001	2000	2001	2000
Hot metal and pig iron produced in blast furnaces	3,759	4,152	22,073	25,497
No. of blast furnaces operating on the last day of the month	34	36	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	2000		2001			
	3rd quarter	4th quarter	1st quarter	April	May	June
Canada	2,086	1,452	776	585	571	560
Mexico	2	1	1	1	(3/)	(3/)
Other	2	6	41	(3/)	2	2
Total	2,090	1,459	818	586	573	562
Pellets	1,934	1,418	814	582	562	555
Other	156	41	4.373	4	11	7
Total	2,090	1,459	818	586	573	562

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	2001					2000
	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	--	--	319	2,629	8.24	303
Brazil	349	7,493	2,243	56,527	25.20	3,274
Canada	580	17,574	1,841	53,567	29.10	3,749
Chile	50	1,208	204	5,245	25.71	--
Norway	--	--	2	61	30.50	7
Venezuela	--	--	64	4,471	69.86	290
Other	49	3,732	274	15,730	57.41	279
Total	1,028	30,007	4,943	138,231	27.97 4/	7,902
Concentrates 5/	--	--	159	3,107	19.54	45
Coarse ores	--	--	25	641	25.64	3
Fine ores	269	4,805	2,532	56,736	22.41	2,109
Pellets	758	25,202	2,024	69,545	34.36	5,463
Briquettes	--	--	42	3,973	94.60	--
Other agglomerates	--	--	158	4,030	25.51	279
Roasted pyrites 5/	--	--	4	199	49.62	3
Total	1,028	30,007	4,943	138,231	27.97 4/	7,902

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

5/ These data have been referred to the U.S. Census Bureau for verification.

Source: U.S. Census Bureau.

TABLE 7
U.S. IMPORTS FOR CONSUMPTION OF IRON ORE IN JUNE 2001 1/ 2/
(Exclusive of ore containing 20% or more manganese)

(Thousand metric tons)

Country of origin	Type of product						Total
	Concentrates	Coarse ores	Fine ores	Pellets	Briquettes and other agglomerates	Roasted pyrites	
Brazil	--	--	204	145	--	--	349
Canada	--	--	--	580	--	--	580
Chile	--	--	50	--	--	--	50
Other	--	--	16	33	--	--	49
Total	--	--	269	758	--	--	1,028

-- Zero.

1/ Includes agglomerates.

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

Source: U.S. Census Bureau.

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

Country of origin	2001					2000
	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
Brazil	145	4,122	319	9,352	29.34	1,456
Canada	580	17,574	1,456	45,038	30.93	3,470
Venezuela	--	--	--	--	--	290
Other	33	3,506	249	15,155	60.89	247
Total	758	25,202	2,024	69,545	34.36 3/	5,463

-- 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/ 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	
	2001	2001	2000
Baltimore, MD (13)	289	1,724	1,963
Charleston, SC (16)	--	18	97
Chicago, IL (39)	190	597	478
Cleveland, OH (41)	77	159	310
Detroit, MI (38)	167	383	639
Houston - Galveston, TX (53)	16	48	31
Laredo, TX (23)	--	17	5
Mobile, AL (19)	143	461	2,569
New Orleans, LA (20)	145	1,473	1,745
New York City, NY (10)	--	--	(3/)
Nogales, AZ (26)	--	--	6
Philadelphia, PA (11)	--	26	58
Tampa, FL (18)	--	37	--
Total	1,028	4,943	7,902

-- Zero.

1/ Includes agglomerates.

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

3/ Less than one-half 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	
	2001	2001	2000
Baltimore, MD (13)	139	516	673
Charleston, SC (16)	--	--	97
Chicago, IL (39)	136	338	375
Cleveland, OH (41)	77	159	230
Detroit, MI (38)	167	383	639
Houston - Galveston, TX (53)	--	16	31
Laredo, TX (23)	--	17	--
Mobile, AL (19)	94	309	2,473
New Orleans, LA (20)	145	285	945
Total	758	2,024	5,463

-- Zero.

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

Source: U.S. Census Bureau.