



MINERAL INDUSTRY SURVEYS

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON, D. C. 20240



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Iron Ore, Monthly

IRON ORE IN JUNE 1968

Domestic iron ore production for the first six months of 1968 was up 7 percent from that for the corresponding period in 1967, according to the Bureau of Mines, U.S. Department of the Interior. Essentially all of the increase was accounted for by the Lake Superior district.

A decline in market demand for Southeastern ores during the comparable period resulted in a 10 percent production drop in this area.

Imports for the first half of 1968 were down 1 percent from the corresponding period in 1967. However, the value of imports increased by 5 percent, with the average value per ton higher for all major source countries except Peru and Venezuela. This indicates an increase in average grade of ore entering the country.

Table 1.—Production and shipments of iron ore in the United States, by districts
(Exclusive of ore containing 5 percent or more manganese)
(Thousand long tons)

	Lake Superior	South- eastern	North- eastern	Western	Byproduct ore	Total ^{1/}
Production:						
1967-----	64,229	1,889	4,197	13,092	772	84,179
1968:						
First Quarter---	10,585	492	1,084	3,597	189	15,947
April-----	4,976	158	373	1,127	63	6,697
May-----	7,641	162	361	1,266	62	9,492
June-----	7,799	160	378	1,181	63	9,582
Shipments:						
1967-----	63,587	1,739	3,901	13,188	601	83,016
1968:						
First Quarter---	1,053	441	922	3,619	149	6,184
April-----	4,977	142	356	1,228	179	6,881
May-----	9,329	144	357	1,321	60	11,210
June-----	9,279	145	353	1,250	47	11,075

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

Prepared August 29, 1968, in Mineral Resource Evaluation.

Table 2.- Mine production, shipments, and stocks of iron ore in the United States
(Exclusive of ore containing 5 percent or more manganese)
(Thousand long tons)

	Production June		Shipments June		Mine stocks June 30	
	1968	1967	1968	1967	1968	1967
Lake Superior:						
Michigan-----	1,152	1,243	2,182	2,188	4,653	<u>r/</u> 4,922
Minnesota-----	6,647	6,460	7,097	7,178	9,920	<u>r/</u> 8,936
Southeastern:						
Alabama-----	} 160	172	145	185	443	296
Georgia-----						
Northeastern:						
New Jersey-----	} 378	354	353	316	3,568	3,223
New York-----						
Pennsylvania-----						
Western:						
California-----	} 1,181	1,127	1,250	1,067	462	<u>r/</u> 634
Colorado-----						
Missouri-----						
Nevada-----						
Texas-----						
Utah-----						
Wyoming-----						
Byproduct ore-----	63	63	47	64	327	271
Total <u>1/</u> -----	9,582	9,421	11,075	10,998	19,374	<u>r/</u> 18,281

r/ Revised.

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

Table 3.- U.S. exports of iron ore
(Thousand long tons)

	Canada	Japan	Other	Total <u>1/</u>
1967 <u>p/</u> -----	2,258	3,638	46	5,943
1968:				
First Quarter-----	9	1,029	12	1,051
April-----	164	448	13	625
May-----	288	282	1	570
June-----	111	323	15	449

p/ Preliminary.

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

Table 4.—Canada: Shipments of iron ore
(Thousand long tons)

	Newfoundland	Quebec	Ontario	British Columbia	Total <u>1/</u>
1967 p/-----	14,729	12,832	7,688	1,942	37,191
1968:					
First Quarter-----	1,252	373	1,010	339	2,976
April <u>2/</u> -----					
May <u>2/</u> -----					
June <u>2/</u> -----					

p/ Preliminary.

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

2/ Not available.

Source: Dominion Bureau of Statistics, Bureau of Trade and Commerce.

Table 5.—U.S. imports for consumption of iron ore, by countries
(Exclusive of ore containing 10 percent or more manganese)

	June 1968			January - June 1968		
	Long tons	Value <u>1/</u>		Long tons	Value <u>1/</u>	
		Per ton	Total		Per ton	Total
Australia-----	-----	-----	-----	31,276	10.68	\$334,112
Brazil-----	56,645	9.40	\$532,287	638,196	9.43	6,021,083
Canada-----	3,460,562	11.61	40,165,702	9,995,717	11.93	119,229,848
Chile-----	87,919	7.85	690,335	830,523	8.47	7,031,437
Denmark-----	-----	-----	-----	315	23.30	7,339
Iran-----	496	34.29	17,010	496	34.29	17,010
Liberia-----	194,312	6.91	1,343,430	1,803,075	7.89	14,218,345
Norway-----	59,790	9.26	553,805	172,115	5.92	1,018,403
Peru-----	30,499	11.63	354,656	406,519	10.69	4,347,360
Sweden-----	35,415	8.68	307,402	35,415	8.68	307,402
Venezuela-----	724,128	8.04	5,821,666	4,984,974	8.06	40,182,036
Total-----	4,649,766	10.71	49,786,293	18,898,621	10.20	192,714,375

1/ The market price of the merchandise in the principal market place of the foreign country at the time of exportation in terms of United States dollars, and excludes inland freight, ocean freight, and other charges incurred after the merchandise leaves the principal market place. This market price is either the market price of the export to the United States or the market price for domestic consumption, whichever is higher. Certain unusually high prices are believed paid for iron ore for use in paints or for research purposes.

Table 6.— Consumption and stocks of iron ore and agglomerates at consuming plants and production of pig iron in the United States
(Long tons)

	Consumption		Stocks June 30, 1968
	June 1968	Year to date	
Beginning of month-----			r/ 33,843,613
Alabama, Kentucky, Tennessee, Texas, Missouri-----	945,662	5,441,649	4,468,445
California, Colorado, Utah-----	697,480	3,793,042	852,724
Delaware, Maryland, West Virginia--	992,901	6,208,730	1,838,615
Illinois and Indiana-----	2,404,290	14,570,956	7,904,997
Michigan and Minnesota-----	875,770	5,467,352	3,754,341
New York, Ohio, Pennsylvania, New Jersey, Rhode Island-----	5,236,100	32,454,444	19,060,961
Total-----	11,152,203	67,937,173	37,880,083

	Consumption by process		Pig iron produced	
	June 1968	Year to date	June 1968	Year to date
Blast furnaces-----	8,059,756	47,723,209	7,360,862	r/ 44,460,194
Steel furnaces-----	390,428	2,345,017		
Agglomerating plants 1/----	2,701,341	17,864,617		
Miscellaneous 2/-----	678	4,330		
Total-----	11,152,203	67,937,173		

r/ Revised.

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

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

Source: American Iron Ore Association.
American Iron and Steel Institute.