



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 MARCH 1969

Domestic production of iron ore in the first quarter totaled 16.5 million long tons, a slight increase over the corresponding period of 1968, according to the Bureau of Mines, U.S. Department of the Interior. The Lake Superior and Western areas registered increased production, whereas production decreased slightly in the Southeastern and North-eastern areas. Month end mine stocks increased 10 percent compared to March 31, 1968, while consuming plant stocks increased about 2 percent.

Iron Ore Company of Canada shipped record tonnages of ore in 1968 according to the annual report of The Hanna Mining Co. Of the 16.5 million tons shipped, 9.1 million tons were pellets from facilities in Newfoundland and Ontario. At yearend the firm was making engineering and cost studies for a new pellet plant of up to 6 million tons annually for its mines at Schefferville, Quebec, Canada.

TABLE 1. - U.S. production and shipments of iron ore, by districts
(Exclusive of ore containing 5 percent or more manganese)
(Thousand long tons)

	Lake Superior	South-eastern	North-eastern	Western	Byproduct ore	Total <u>1/</u>
Production:						
1967-----	64,229	1,889	4,197	13,092	772	84,179
1968 (preliminary)---	65,699	1,846	3,965	13,632	718	85,860
1969:						
January-----	3,435	138	312	1,292	53	5,230
February-----	3,362	133	339	1,076	57	4,967
March-----	4,006	141	353	1,327	55	5,884
Shipments:						
1967-----	63,587	1,739	3,901	13,188	601	83,016
1968 (preliminary)---	63,900	1,664	3,548	13,617	715	83,441
1969:						
January-----	479	95	246	1,359	40	2,220
February-----	463	106	287	1,132	55	2,043
March-----	550	115	308	1,433	49	2,456

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

Prepared May 19, 1969, in Mineral Resource Evaluation.

TABLE 2. - U.S. mine production, shipments, and stocks of iron ore
 (Exclusive of ore containing 5 percent or more manganese)
 (Thousand long tons)

	Production March		Shipments March		Mine Stocks March 31	
	1969	1968	1969	1968	1969	1968
Lake Superior:						
Michigan -----	1,177	1,180	39	87	7,516	<u>r/</u> 6,323
Minnesota -----	2,830	2,526	511	376	11,998	<u>r/</u> 11,613
Southeastern:						
Alabama, Georgia -----	141	154	115	140	622	394
Northeastern:						
New York, Pennsylvania ---	353	363	308	307	3,941	3,521
Western:						
California, Colorado, Missouri, Nevada, Texas, Utah, Wyoming ---	1,327	1,184	1,433	1,196	669	689
Byproduct ore -----	55	69	49	34	407	426
Total <u>1/</u> -----	5,884	5,476	2,456	2,140	25,153	<u>r/</u> 22,965

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 -----	2,258	3,639	46	5,943
1968 (preliminary) -----	2,279	3,550	67	5,884
1969:				
January -----	1	282	24	306
February -----	4	324	<u>2/</u>	328
March -----	4	158	<u>2/</u>	162

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

2/ Less than 500 long tons.

TABLE 4. - Canada: Shipments of iron ore
(Thousand long tons)

	Newfoundland	Quebec	Ontario	British Columbia	Total <u>1/</u>
1967 -----	14,729	12,832	7,689	1,941	37,191
1968 (preliminary)	17,894	12,942	8,650	1,910	41,398
1969:					
January -----	849	350	363	173	1,737
February -----	259	403	351	142	1,155
March -----	NA	NA	NA	NA	NA

NA Not available.

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

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)

	March 1969			January - March 1969		
	Long tons	Value ^{1/}		Long tons	Value ^{1/}	
		Per tons	Total		Per ton	Total
Australia ----	-	-	-	29,835	\$13.11	\$ 391,172
Brazil -----	84,210	8.83	\$ 743,311	166,430	8.70	1,447,451
Canada -----	529,864	12.70	6,728,712	1,127,712	12.80	14,432,060
Chile -----	96,843	7.89	764,472	298,157	8.27	2,465,626
Iran -----	297	41.08	12,201	297	41.08	12,201
Liberia -----	184,481	11.25	2,075,764	555,153	10.21	5,668,569
Peru -----	104,928	9.28	973,995	249,510	10.83	2,703,249
Venezuela ----	520,080	8.03	4,175,999	2,160,487	8.01	17,308,861
Total ---	1,520,703	10.18	15,474,454	4,587,581	9.68	44,429,189

^{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. - U.S. consumption and stocks of iron ore and agglomerates at consuming plants and production of pig iron
(Long tons)

	Consumption		Stocks March 31, 1969
	March 1969	Year to date	
Beginning of month -----			r/ 39,957,949
Alabama, Kentucky, Tennessee, Texas, Missouri -----	940,078	2,583,968	4,081,385
California, Colorado, Utah -----	712,288	2,012,363	703,851
Delaware, Maryland, West Virginia --	1,086,709	2,987,989	2,030,974
Illinois, Indiana -----	2,299,804	6,631,266	6,418,124
Michigan, Minnesota -----	905,453	2,530,865	4,434,538
New York, Ohio, Pennsylvania, New Jersey, Rhode Island -----	5,199,991	14,422,886	15,746,644
Total -----	11,144,323	31,169,337	33,415,516

	Consumption by process		Pig iron produced	
	March 1969	Year to date	March 1969	Year to date
Blast furnaces -----	7,744,408	21,714,654	7,317,667	20,283,216
Steel furnaces -----	330,529	848,320	-	-
Agglomerating plants <u>1/</u> -----	3,068,171	8,598,163	-	-
Miscellaneous <u>2/</u> -----	1,215	8,200	-	-
Total -----	11,144,323	31,169,337	7,317,667	20,283,216

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.