



# MINERAL INDUSTRY SURVEYS



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

Stewart L. Udall, Secretary

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Iron Ore, Monthly

## IRON ORE IN MARCH 1967

Domestic production of iron ore for the first quarter of 1967 totaled 14.4 million long tons, a slight increase over the corresponding period in 1966, according to the Bureau of Mines, U.S. Department of the Interior. The Lake Superior district showed small monthly gains over the 1965 figures. Month-end mine stocks were up 5 percent over those of March 31, 1966, and consuming plant stocks up 3 percent.

The 1966 "Sentinels of Safety" trophy for open-pit mining operations was awarded to the Sherman Mine of U.S. Steel Corporation's Minnesota ore operations in St. Louis County, Minnesota. This represented 601,703 man-hours worked without a disabling injury.

State of Minnesota sources indicated that the potential for mineable taconite had been extended some 2 to 3 miles south of the previously drilled limits, as a result of recent deep-drilling on a State-owned mineral reserve south of Keewatin.

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
<b>Production:</b>						
1965 -----	66,432	1,964	5,173	13,468	805	87,842
1966 p/ -----	68,900	2,092	4,636	14,301	774	90,703
1967:						
January -----	2,970	175	384	1,187	57	4,773
February -----	2,871	171	376	1,090	68	4,576
March -----	3,225	187	419	1,153	65	5,049
<b>Shipments:</b>						
1965 -----	64,541	1,919	4,761	13,254	857	85,332
1966 p/ -----	69,200	2,083	4,331	14,202	765	90,581
1967:						
January -----	6	179	341	1,295	48	1,869
February -----	35	173	331	1,173	60	1,772
March -----	25	185	370	1,146	52	1,778

p/ Preliminary.

Prepared May 17, 1967, by F. E. Brantley, Physical Scientist.

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

	Production March		Shipments March		Mine Stocks March 31	
	1967	1966	1967	1966	1967	1966
Lake Superior:						
Michigan -----	1,202	1,118	7	79	6,006	6,032
Minnesota -----	2,023	2,055	18	151	11,412	10,835
Southeastern:						
Alabama -----	187	153	185	147	308	303
Georgia -----						
Northeastern:						
New Jersey -----						
New York -----	419	448	370	394	3,344	3,026
Pennsylvania -----						
Western:						
California -----						
Colorado -----						
Missouri -----						
Nevada -----	1,153	1,201	1,146	1,221	595	443
Texas -----						
Utah -----						
Wyoming -----						
Byproduct ore -----	65	63	52	65	243	208
Total -----	5,049	5,038	1,778	2,057	21,908	20,847

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

	Canada	Japan	Other	Total
1965 -----	4,560	2,431	94	7,085
1966 <u>p/</u> -----	3,909	3,777	91	7,777
1967:				
January -----	5	246	1	252
February -----	(1)	349	17	366
March -----	9	337	(1)	346

1/ Less than 500 long tons. P/ Preliminary.

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

	Newfoundland	Quebec	Ontario	British Columbia	Total
1965 -----	11,194	13,111	7,616	1,947	33,868
1966 <u>p/</u> -----	14,604	12,165	7,333	1,936	36,038
1967:					
January -----	210	175	132	146	663
February <u>1/</u> -----					
March <u>1/</u> -----					

1/ Not available. P/ Preliminary.

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 1967			January - March 1967		
	Long tons	Value <u>1/</u>		Long tons	Value <u>1/</u>	
		Per ton	Total		Per ton	Total
Brazil -----	118,691	8.18	971,208	540,391	9.19	4,965,847
Canada -----	407,577	10.13	4,130,668	1,565,649	10.78	16,881,639
Chile -----	170,767	8.27	1,411,721	531,364	8.52	4,527,013
Denmark -----	148	45.05	6,668	346	41.76	14,449
Liberia -----	328,478	7.44	2,442,718	1,016,747	7.54	7,670,758
Netherlands ---	-----	-----	-----	100	9.43	943
Norway -----	67,365	3.96	267,053	67,365	3.96	267,053
Peru -----	-----	-----	-----	208,889	10.06	2,102,294
South Africa, Rep. of -----	-----	-----	-----	24,149	12.50	301,856
Venezuela -----	618,564	7.97	4,928,483	2,669,941	8.04	21,467,196
Total ----	1,711,590	8.27	14,158,519	6,624,941	8.78	58,199,012

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 March 31, 1967
	March	Year to date	
Beginning of month -----			r/ 41,864,384
Alabama, Kentucky, Tennessee, Texas, Missouri -----	910,254	2,552,242	4,445,350
California, Colorado, Utah -----	558,360	1,777,154	1,163,959
Delaware, Maryland, West Virginia ---	1,020,116	2,798,163	2,503,915
Illinois, Indiana -----	2,291,900	6,387,099	6,314,923
Michigan, Minnesota -----	890,464	2,651,519	2,551,665
New York, Ohio, Pennsylvania, New Jersey, Rhode Island -----	4,807,848	13,886,193	18,158,545
Total -----	10,478,942	30,052,370	35,138,357

	Consumption by process		Pig iron produced	
	March	Year to date	March	Year to date
Blast furnaces -----	6,832,431	19,843,515	6,773,800	19,433,230
Steel furnaces -----	485,130	1,201,660		
Agglomerating plants <u>1/</u> -----	3,159,945	8,962,480		
Miscellaneous <u>2/</u> -----	1,436	44,715		
Total -----	10,478,942	30,052,370		

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.