



MINERAL INDUSTRY SURVEYS

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



Stewart L. Udall, Secretary

Walter R. Hibbard, Jr., Director

Iron Ore, Monthly

IRON ORE IN FEBRUARY 1967

Domestic iron mine production in February 1967 was 4.50 million long tons, and shipments 1.75 million tons, according to the Bureau of Mines, U.S. Department of the Interior. Consumption of iron ore was slightly below that of February 1966, while mine stocks were about 1 million tons more and consuming plant stocks about 0.5 million tons more than for the corresponding time last year.

Imports of iron ore exceeded those of February 1966 by about 75 percent.

The price decline of iron ore on the world market is evident from the following comparative f.o.b. prices for Liberian ore (metric ton): 1964, \$7.23; 1965, \$6.92; 1966, \$6.77; 1967, \$6.58 (est.).

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

p/ Preliminary.

r/ Revised.

l/ Final.

Prepared April 26, 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 or more manganese)
(Thousand long tons)

	Production February		Shipments February		Mine stocks February 28, 1967	
	1967	1966	1967	1966	1967	1966
Lake Superior:						
Michigan-----	1,092	999	6	57	4,811	4,994
Minnesota-----	1,779	1,715	29	14	9,407	8,930
Southeastern:						
Alabama-----	171	111	173	118	305	297
Georgia-----						
Northeastern:						
New Jersey-----						
New York-----	376	417	331	378	3,296	2,972
Pennsylvania-----						
Western:						
California-----						
Colorado-----						
Missouri-----						
Nevada-----	1,090	1,193	1,173	1,129	588	462
Texas-----						
Utah-----						
Wyoming-----						
Byproduct ore-----	68	62	60	55	230	211
Total-----	4,576	4,497	1,772	1,751	18,637	17,866

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

	Canada	Japan	Other	Total
1965: <u>r</u> /-----	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-----	<u>1</u> /	349	17	366

r/ Revised.
p/ Preliminary.
1/ Less than 1,000 long tons.

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-----	14,604	12,165	7,333	1,936	36,038
1967:					
January <u>1</u> /---					
February <u>1</u> /--					

1/ 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)

	February			January - February 1967		
	Long tons	Value <u>1/</u>		Long tons	Value <u>1/</u>	
		Per ton	Total		Per ton	Total
Brazil-----	69,214	9.52	658,761	421,700	9.47	3,994,639
Canada-----	365,777	10.90	3,988,581	1,158,072	11.01	12,750,971
Chile-----	156,417	7.92	1,238,378	360,597	8.64	3,115,292
Denmark-----	-----	-----	-----	198	39.30	7,781
Liberia-----	323,017	7.62	2,462,492	688,269	7.60	5,228,040
Netherlands----	-----	-----	-----	100	9.43	943
Peru-----	87,470	8.96	783,564	208,889	10.06	2,102,294
South Africa, Rep. of-----	-----	-----	-----	24,149	12.50	301,856
Venezuela-----	1,047,159	8.07	8,449,666	2,051,377	8.06	16,538,713
Total-----	2,049,054	8.58	17,581,442	4,913,351	8.96	44,040,529

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
	February	Year to date	February 28, 1967
Beginning of month-----			<u>r/</u> 47,843,207
Alabama, Kentucky, Tennessee, Texas, Missouri-----	814,090	1,641,988	4,695,000
California, Colorado, Utah-----	577,218	1,218,794	1,115,723
Delaware, Maryland, West Virginia-----	861,388	1,778,047	3,029,901
Illinois, Indiana-----	1,995,102	4,095,199	8,439,218
Michigan, Minnesota-----	831,580	1,761,055	3,422,542
New York, Ohio, Pennsylvania, New Jersey, Rhode Island-----	4,290,906	9,078,345	21,162,037
Total-----	9,370,284	19,573,428	41,864,421

	Consumption by process		Pig iron produced	
	February	Year to date	February	Year to date
Blast furnaces-----	6,378,499	<u>r/</u> 13,011,084	6,075,254	12,659,430
Steel furnaces-----	332,817	<u>r/</u> 716,530		
Agglomerating plants <u>1/</u> -----	2,638,254	5,802,535		
Miscellaneous <u>2/</u> -----	20,714	43,279		
Total-----	9,370,284	19,573,428		

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.