



MINERAL INDUSTRY SURVEYS

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
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Stewart L. Udall, Secretary

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Iron Ore, Monthly

IRON ORE IN DECEMBER 1967

Iron ore produced from domestic mines in 1967 amounted to 84.2 million tons, with shipments totaling 83.4 million tons, according to the Bureau of Mines, U.S. Department of the Interior. This was 6.6 percent and 8.2 percent, respectively, below comparable quantities for 1966. Imports were down 3 percent from 1966, and exports off by 24 percent.

Mine stocks at yearend totaled 13.0 million tons, up 1 million tons from the 1966 figure.

Swedish iron ore forecasts are for a 3 percent increase in volume and 7 percent increase in exports during 1968. A one million ton increase for 1968 in exports to West Germany and the United Kingdom was announced. Prices negotiated for 1968 deliveries are reported to average 3 percent less than for 1967.

Indications are that U.S. base prices for 1968 will remain the same as for 1967. An expected increase in lake ore shipping rates for 1968 did not materialize.

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:						
1966-----	68,602	2,028	4,652	14,074	791	90,147
1967:						
First Quarter--	9,066	533	1,179	3,430	190	14,398
Second Quarter--	19,511	535	1,082	3,410	197	24,735
Third Quarter--	23,278	521	897	3,221	180	28,098
October-----	5,625	184	355	1,140	62	7,367
November-----	3,140	162	337	1,061	66	4,766
December-----	3,080	164	343	1,176	68	4,831
Shipments:						
1966-----	69,510	1,955	4,511	14,065	783	90,824
1967:						
First Quarter--	66	537	1,042	3,614	160	5,419
Second Quarter--	22,465	548	1,027	3,403	168	27,611
Third Quarter--	27,084	524	846	3,226	140	31,820
October-----	7,119	159	329	1,058	48	8,714
November-----	4,966	143	305	1,057	31	6,502
December-----	1,600	160	316	1,174	44	3,293

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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 December		Shipments December		Mine Stocks December 31	
	1967	1966	1967	1966	1967	1966
Lake Superior:						
Michigan-----	1,080	1,165	800	600	3,151	r/ 3,151
Minnesota-----	2,000	2,000	800	400	5,059	r/ 4,659
Southeastern:						
Alabama-----	164	183	160	178	343	310
Georgia-----						
Northeastern:						
New Jersey-----	343	367	316	341	3,359	3,208
New York-----						
Pennsylvania-----						
Western:						
California-----	1,176	1,303	1,174	1,272	711	525
Colorado-----						
Missouri-----						
Nevada-----						
Texas-----						
Utah-----						
Wyoming-----						
Byproduct ore-----	68	67	44	52	385	213
Total 1/-----	4,831	5,085	3,293	2,844	13,008	r/12,066

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 1/
1966-----	3,911	3,778	90	7,779
1967:				
First Quarter-----	14	932	17	963
Second Quarter-----	1,040	895	12	1,947
Third Quarter-----	728	855	17	1,600
October-----	341	333	(2/)	674
November-----	132	285	---	417
December-----	3	338	(2/)	342

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 ^{1/}
1966-----	14,604	12,165	7,333	1,936	36,038
1967:					
First Quarter-----	284	954	576	370	2,184
Second Quarter-----	4,580	4,335	2,334	473	11,722
Third Quarter-----	5,091	4,521	2,249	577	12,439
October-----	2,103	1,688	1,073	201	5,065

^{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)

	December 1967			January - December 1967		
	Long tns	Value ^{1/}		Long tns	Value ^{1/}	
		Per ton	Total		Per ton	Total
Australia-----	-----	-----	-----	1,353	\$13.39	\$18,116
Brazil-----	49,790	\$8.97	\$446,605	1,610,221	9.09	14,637,873
Canada-----	1,781,545	12.40	22,082,843	24,471,019	11.32	276,967,404
Chile-----	82,235	8.92	733,249	1,394,498	8.28	11,553,412
Costa Rica-----	-----	-----	-----	250	3.00	750
Denmark-----	-----	-----	-----	373	37.83	33,051
Iran-----	-----	-----	-----	396	36.18	15,120
Liberia-----	219,654	7.60	1,670,422	3,098,932	7.66	23,737,312
Mauritania-----	-----	-----	-----	24,149	12.50	301,856
Netherlands-----	-----	-----	-----	196	9.48	1,859
Norway-----	-----	-----	-----	435,709	5.09	2,217,377
Peru-----	-----	-----	-----	878,616	10.70	9,403,945
Sweden-----	-----	-----	-----	147,662	12.46	1,840,391
United Kingdom-----	-----	-----	-----	201	19.92	4,003
Venezuela-----	1,195,260	8.05	9,616,970	12,819,517	8.09	103,718,035
Total-----	3,328,484	10.38	34,550,089	44,883,592	9.90	444,450,504

^{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 Dec. 31, 1967
	December 1967	Year to date	
Beginning of month-----			r/ 59,345,270
Alabama, Kentucky, Tennessee, Texas, Missouri-----	922,166	9,790,254	5,370,674
California, Colorado, Utah-----	704,939	7,287,611	947,471
Delaware, Maryland, West Virginia----	997,901	11,303,511	3,196,961
Illinois, Indiana-----	2,459,474	25,921,541	12,672,290
Michigan, Minnesota-----	893,077	9,701,056	5,845,335
New York, Ohio, Pennsylvania, New Jersey, Rhode Island-----	5,242,525	54,977,696	27,087,839
Total-----	11,220,082	118,981,669	55,120,570

	Consumption by process		Pig iron produced	
	Dec. 1967	Year to date	Dec. 1967	Year to date
Blast furnaces-----	7,678,999	79,002,246	7,305,727	77,657,460
Steel furnaces-----	383,928	3,809,100		
Agglomerating plants <u>1</u> /-----	3,156,685	36,078,980		
Miscellaneous <u>2</u> /-----	470	91,343		
Total-----	11,220,082	118,981,669		

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.