



MINERAL INDUSTRY SURVEYS

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BUREAU OF MINES
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Stewart L. Udall, Secretary

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Iron Ore, Monthly

IRON ORE IN SEPTEMBER 1967

Domestic production of iron ore in the first three quarters of 1967 amounted to 67.2 million tons, which was 7 percent less than for the corresponding period in 1966, according to the Bureau of Mines, U.S. Department of the Interior. Mine shipments for this period also were 9 percent less, and monthend mine stocks were up 11 percent over the same time in 1966.

Midland-Ross Corp. announced plans to construct a commercial plant for production of prerduced pellets containing 95 percent or more metallic iron. The plant will be adjacent to and supply a new electric furnace steel mill to be built in Portland, Ore., by the Gilmore Steel Corp. The pellet plant will be operated by Midland-Ross and have an initial capacity of 300 thousand tons per year.

Guideline pricing controls in Australia have been relaxed on iron ore by a recent Government decision, thus allowing producers to negotiate for large orders which otherwise might have gone to other countries.

United States Steel Corp. announced a major iron ore indication south of the Amazon delta in Brazil.

Table 1.— Production and shipments of iron ore in the United States, by districts
(Exclusive of ore containing 5 percent or more manganese) ^{1/}
(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
July-----	8,029	156	221	1,061	59	9,526
August-----	8,092	166	341	1,039	59	9,697
September-----	7,157	199	335	1,121	62	8,875
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
July-----	9,941	169	220	999	44	11,373
August-----	9,027	168	311	1,057	68	10,631
September-----	8,116	187	315	1,170	28	9,816

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

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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) 1/
(Thousand long tons)

	Production September		Shipments September		Mine Stocks September 30	
	1967	1966	1967	1966	1967	1966
Lake Superior:						
Michigan-----	1,142	1,197	1,456	1,779	2,646	<u>r/</u> 2,532
Minnesota-----	6,015	6,783	6,660	7,512	8,013	<u>r/</u> 7,075
Southeastern:						
Alabama-----	} 199	197	187	212	293	299
Georgia-----						
Northeastern:						
New Jersey-----	} 335	391	315	364	3,274	3,150
New York-----						
Pennsylvania-----						
Western:						
California-----	} 1,121	1,189	1,170	1,216	623	437
Colorado-----						
Missouri-----						
Nevada-----						
Texas-----						
Utah-----						
Wyoming-----						
Byproduct ore-----	62	69	28	61	312	188
Total-----	8,875	9,826	9,816	11,144	15,162	<u>r/</u> 13,681

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
1966-----	3,911	3,778	90	7,779
1967:				
First Quarter-----	14	932	17	963
Second Quarter-----	1,040	895	12	1,947
July-----	499	240	(<u>1/</u>)	739
August-----	73	263	1	337
September-----	156	352	16	524

1/ Less than 500 long tons.

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

	Newfoundland	Quebec	Ontario	British Columbia	Total
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
July-----	2,151	1,924	692	163	4,930
August-----	1,728	1,253	864	243	4,088

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)

	September 1967			January - September 1967		
	Long tons	Value ^{1/}		Long tons	Value ^{1/}	
		Per ton	Total		Per ton	Total
Australia-----	-----	-----	-----	1,191	13.91	16,571
Brazil-----	61,157	9.52	582,315	1,243,515	9.23	11,482,943
Canada-----	1,813,712	11.19	20,299,631	17,095,392	11.20	191,613,414
Chile-----	140,533	7.62	1,071,524	1,159,988	8.20	9,512,109
Denmark-----	-----	-----	-----	873	37.86	33,051
Iran-----	-----	-----	-----	396	38.18	15,120
Liberia-----	214,873	7.79	1,674,078	2,391,122	7.61	18,190,664
Mauritania-----	-----	-----	-----	24,149	12.50	301,856
Netherlands-----	-----	-----	-----	196	9.48	1,859
Norway-----	60,493	3.95	239,105	339,441	4.48	1,520,084
Peru-----	58,526	9.66	565,544	704,948	10.82	7,625,518
Sweden-----	35,176	8.70	305,873	92,251	14.14	1,304,692
United Kingdom---	-----	-----	-----	201	19.92	4,003
Venezuela-----	1,115,266	8.04	8,971,976	9,136,001	8.08	73,796,115
Total-----	3,499,736	9.63	33,710,046	32,189,664	9.79	315,417,999

^{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 Sept. 30, 1967
	Sept. 1967	Year to date	
Beginning of month-----			r/ 53,764,249
Alabama, Kentucky, Tennessee, Texas, Missouri-----	757,601	7,338,789	5,148,186
California, Colorado, Utah-----	627,999	5,235,506	1,398,696
Delaware, Maryland, West Virginia-----	941,876	8,306,496	2,919,283
Illinois and Indiana-----	2,150,608	18,904,463	12,994,140
Michigan and Minnesota-----	645,097	7,257,883	5,427,698
New York, Ohio, Pennsylvania, New Jersey, Rhode Island-----	4,438,831	39,932,216	28,941,038
Total-----	9,562,012	86,975,353	56,829,041

	Consumption by process		Pig iron produced	
	Sept. 1967	Year to date	Sept. 1967	Year to date
Blast furnaces-----	6,373,726	57,268,309	6,298,770	56,819,769
Steel furnaces-----	306,571	2,695,696		
Agglomerating plants <u>1</u> /-----	2,881,158	26,923,120		
Miscellaneous <u>2</u> /-----	557	88,228		
Total-----	9,562,012	86,975,353		

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.