



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 NOVEMBER 1969

Domestic iron ore production in November decreased compared with October owing to the seasonal decline in production, but was higher than in November 1968, according to the Bureau of Mines, U.S. Department of the Interior.

Domestic iron ore pellet capacity will be increased 6 million tons in 1972, according to plans of U.S. Steel Corp. Construction would be started in the second quarter of 1970 for additional facilities to double the production capacity of its Minntac taconite plant near Mountain Iron, Minn. U.S. Steel's subsidiary, Quebec Cartier Mining Co. (Canada), initiated studies for development of a new iron ore mine at Mount Wright, Quebec.

Important: Surveillance responsibility for iron ore is being transferred January 31 from the Washington, D.C. offices of the Bureau of Mines to its Twin Cities, Minnesota facilities. Please note the new point of contact: Frank L. Fisher, Commodity Specialist, Twin Cities Office of Mineral Resources, Post Office Box 1660, Twin Cities, Minnesota 55111. Telephone: 612-725-4535. Mr. Fisher will also be responsible for surveillance of Iron and Steel Scrap, Iron and Steel Slags, Iron Oxide Pigments, and Silicon.

Prepared February 2, 1970, in Mineral Resource Evaluation.

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:						
1968-----	66,224	1,509	3,963	13,441	728	85,865
1969:						
1st Quarter-----	10,803	412	1,004	3,695	165	16,081
2nd Quarter-----	19,740	343	971	4,079	178	25,311
3rd Quarter-----	23,250	309	843	3,656	155	28,214
October-----	6,870	118	351	1,216	42	8,596
November-----	4,135	102	304	1,118	54	5,712
Shipments:						
1968-----	63,974	1,343	3,549	13,069	596	82,531
1969:						
1st Quarter-----	1,492	316	841	3,924	145	6,719
2nd Quarter-----	21,663	329	909	4,288	164	27,315
3rd Quarter-----	30,049	318	765	3,886	226	35,243
October-----	8,602	98	329	1,148	44	10,221
November-----	5,970	91	258	1,114	57	7,490

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

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 November		Shipments November		Mine Stocks November 30	
	1969	1968	1969	1968	1969	1968
Lake Superior:						
Michigan-----	1,110	1,150	1,450	850	2,709	3,629
Minnesota-----	3,025	2,600	4,520	3,700	4,818	4,635
Southeastern:						
Alabama, Georgia-----	102	146	91	118	657	520
Northeastern:						
New York, Pennsylvania-----	304	314	258	273	4,148	3,746
Western:						
California, Colorado, Missouri, Nevada, Texas, Utah, Wyoming-----	1,118	985	1,114	952	319	<u>r/</u> 667
Byproduct ore-----	54	60	57	36	488	361
Total <u>1/</u> -----	5,712	5,255	7,490	5,929	13,141	<u>r/</u> 13,557

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>
1968-----	2,279	3,549	55	5,884
1969:				
1st Quarter-----	9	764	<u>2/</u>	772
2nd Quarter-----	668	927	20	1,615
3rd Quarter-----	1,161	740	46	1,947
October-----	91	254	<u>2/</u>	345
November-----	153	188	<u>2/</u>	341

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>
1968-----	17,894	12,942	8,650	1,910	41,398
1969:					
1st Quarter-----	1,504	1,109	1,064	410	4,089
2nd Quarter-----	2,615	2,004	2,376	463	7,457
3rd Quarter-----	2,579	4,522	2,799	511	10,411
October-----	2,375	1,775	793	128	5,072
November-----	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)

	November 1969			January-November 1969		
	Long tons	Value <u>1/</u>		Long tons	Value <u>1/</u>	
		Total	Per ton		Total	Per ton
Angola-----	-	-	-	50,350	\$701,376	\$13.93
Australia-----	24,804	\$236,106	\$9.52	262,181	2,910,278	11.10
Brazil-----	89,520	946,914	10.58	1,049,063	9,566,581	9.12
Canada-----	2,535,394	29,113,278	11.48	16,872,437	192,482,628	11.41
Chile-----	109,013	998,771	9.16	1,643,076	13,220,975	8.05
Cyprus-----	-	-	-	96	1,725	17.97
Denmark-----	-	-	-	224	7,989	35.67
Iran-----	-	-	-	594	24,402	41.08
Liberia-----	236,430	2,318,537	9.81	3,053,631	26,281,502	8.61
Norway-----	52,651	487,680	9.26	222,437	1,510,063	6.79
Peru-----	93,406	695,391	7.44	898,941	9,688,353	10.78
Philippines-----	-	-	-	11,000	206,000	18.73
Portugal-----	-	-	-	19	469	24.68
Sweden-----	28,775	343,366	11.93	155,289	1,659,033	10.68
Uruguay-----	-	-	-	39,298	353,682	9.00
Venezuela-----	826,967	6,641,281	8.03	12,427,551	100,089,925	8.05
Total-----	3,996,960	41,781,324	10.45	36,686,187	358,704,981	9.78

1/ For value definition refer to January MIS.

TABLE 6. - U. S. consumption and stocks of iron ore and agglomerates at consuming plants and production of pig iron (Long tons)

	Consumption		Stocks
	November 1969	Year to date	Nov. 30, 1969
Beginning of month -----			<u>r</u> /51,088,441
Alabama, Kentucky, Tennessee, Texas, Missouri-----	956,029	10,494,295	4,582,209
California, Colorado, Utah-----	528,724	6,924,003	599,098
Delaware, Maryland, West Virginia----	1,029,239	11,152,260	2,274,096
Illinois, Indiana-----	2,244,097	24,670,424	13,569,378
Michigan, Minnesota-----	912,892	9,262,776	4,699,274
New York, Ohio, Pennsylvania, New Jersey, Rhode Island-----	5,091,184	54,962,753	26,529,766
Total-----	10,762,165	117,466,511	52,253,821

	Consumption by process		Pig iron produced	
	November 1969	Year to date	November 1969	Year to date
Blast furnaces-----	8,096,906	83,543,085	7,102,432	77,574,152
Steel furnaces-----	223,705	2,936,200	-	-
Agglomerating plants <u>1</u> /-----	2,440,324	30,944,385	-	-
Miscellaneous <u>2</u> /-----	1,230	42,841	-	-
Total-----	10,762,165	117,466,511	7,102,432	77,574,152

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.