



# 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 JUNE 1969

Domestic iron ore production for the first six months decreased slightly from that for the corresponding period in 1967, according to the Bureau of Mines, U.S. Department of the Interior. Only the Western district registered a gain in iron ore production as other sources indicated decreased output.

Recent announcements indicate that Inland Steel Co. will close its Bristol underground iron ore mine at Crystal Falls, Michigan and The Hanna Mining Co. will close its Homer and Wauseca underground mines at Iron River, Michigan. Lack of demand and increased operating costs were reasons given for the proposed closures.

Construction of the new pellet plant facilities of Jackson County Iron Co., Black River Falls, Wisconsin was on schedule and no trouble was anticipated in meeting an October 1 startup date. Capacity of the plant will be about 750,000 tons annually.

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 1/
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
April-----	4,185	131	304	1,425	60	6,104
May-----	7,685	111	327	1,332	58	9,514
June-----	7,870	101	340	1,322	60	9,693
Shipments:						
1968-----	63,974	1,343	3,549	13,069	396	82,531
1969:						
1st Quarter---	1,492	316	841	3,924	145	6,719
April-----	3,309	122	290	1,520	55	5,297
May-----	8,607	102	317	1,421	46	10,491
June-----	9,747	105	302	1,347	63	11,563

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

Prepared September 11, 1969, in Mineral Resource Evaluation.

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 June		Shipments June		Mine Stocks June 30	
	1969	1968	1969	1968	1969	1968
Lake Superior:						
Michigan-----	1,219	1,152	1,589	2,182	7,605	<u>r/</u> 4,546
Minnesota-----	6,651	6,647	8,157	7,097	9,988	<u>r/</u> 10,221
Southeastern:						
Alabama, Georgia-----	101	160	105	143	636	443
Northeastern:						
New York, Pennsylvania-----	340	378	302	353	4,004	3,568
Western:						
California, Colorado, Missouri, Nevada, Texas, Utah, Wyoming-----	1,322	1,181	1,347	1,250	469	462
Byproduct ore-----	60	63	63	47	566	327
Total <u>1/</u> -----	9,693	9,582	11,563	11,075	23,267	<u>r/</u> 19,567

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
April-----	140	278	18	436
May-----	352	303	1	656
June-----	176	346	1	523

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
April-----	1,929	1,077	570	133	3,708
May-----	686	730	1,019	81	2,516
June-----	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)

	June 1969			January - June 1969		
	Long tons	Value <u>1/</u>		Long tons	Value <u>1/</u>	
		Total	Per ton		Total	Per ton
Australia-----	-	-	-	129,161	1,460,452	11.31
Brazil-----	112,895	985,230	8.73	482,826	4,028,974	8.34
Canada-----	788,362	9,027,951	11.45	4,849,607	59,988,465	12.37
Chile-----	186,516	1,418,930	7.61	804,566	6,369,979	7.92
Denmark-----	76	3,705	48.75	76	3,705	48.75
Iran-----	-	-	-	297	12,201	41.08
Liberia-----	254,250	2,813,502	11.06	1,458,303	12,919,208	8.98
Norway-----	-	-	-	52,425	417,424	7.96
Peru-----	106,741	1,103,456	10.34	518,539	5,695,608	10.98
Portugal-----	-	-	-	19	469	24.68
Venezuela-----	1,456,925	11,862,590	8.14	5,499,513	44,271,105	8.05
Total-----	2,905,765	27,215,364	9.37	13,775,332	135,167,590	9.81

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
	June 1969	Year to date	June 30, 1969
Beginning of month-----			<u>r/</u> 31,642,514
Alabama, Kentucky, Tennessee, Texas, Missouri-----	973,534	5,586,231	3,854,784
California, Colorado, Utah-----	643,997	3,991,681	640,938
Delaware, Maryland, West Virginia-----	971,660	6,112,125	1,302,076
Illinois, Indiana-----	2,225,412	13,436,551	7,244,785
Michigan, Minnesota-----	822,195	5,133,142	4,206,428
New York, Ohio, Pennsylvania, New Jersey, Rhode Island-----	5,114,668	30,070,689	16,160,606
Total-----	10,751,466	64,330,419	33,409,617

	Consumption by process		Pig iron produced	
	June 1969	Year to date	June 1969	Year to date
Blast furnaces-----	7,607,847	45,185,351	7,191,712	42,263,928
Steel furnaces-----	261,959	1,765,210	-	-
Agglomerating plants <u>1/</u> -----	2,877,793	17,355,326	-	-
Miscellaneous <u>2/</u> -----	3,867	24,532	-	-
Total-----	10,751,466	64,330,419	7,191,712	42,263,928

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.