

41 003

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

DOMINION BUREAU
OF STATISTICS

JUN 23 1932

PROPERTY OF THE
LIBRARY.

Vol. 12

No. 5

Historical File Copy.

Monthly Report

on

PRODUCTION OF IRON AND STEEL

in Canada

MAY 1932

Published by Authority of the HON. H. H. STEVENS, M. P.,
Minister of Trade and Commerce.

OTTAWA

1932

© 2000 John Wiley & Sons, Inc. All rights reserved. This article is a U.S. Government work and, as such, is in the public domain in the United States of America.

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

[illegible]

MAY, 1932.

Blast furnace charges during the month included 24,162 long tons of imported iron ore, 7,417 short tons of limestone and 14,800 short tons of coke. Of the limestone, 3,385 tons were quarried in Canada and 4,032 tons were imported while all of the coke was carbonized in Canada from imported bituminous coal. For the five months ending May 31, 1932, a total of 118,893 tons of ore, 33,659 tons of limestone and 71,859 tons of coke were charged to iron blast furnaces in Canada to make 69,038 tons of pig iron.

FERRO-ALLOYS -- Production of ferro-alloys in Canada amounted to 1,132 tons in May, a decline of 48 per cent from the 2,185 tons in the next preceding month. For the year to date output totalled 7,866 tons as compared with 20,144 tons during the first five months of 1931.

PRICES - Although price changes for iron and steel products were slight, conditions were reported somewhat better than in the previous month. This improvement in business was attributed chiefly to increased demand from the automobile industry. No. 1 and No. 2 foundry pig iron were unchanged at \$23.80 and \$23.30 per gross ton at Montreal, and at \$22.60 and \$22.10 per gross ton respectively, at Toronto. The Bureau's index for Iron and Its Products at 86.5 was the same as in the previous month, although minor gains were noted in quotations for automobile body plates, steel tank plates, and for hot rolled and annealed steel sheets.

UNITED STATES - "Iron Age." In the United States the rate of pig iron production in May was 25,276 long tons a day, a loss of 11 per cent from the April figure of 28,430 tons. The May figure was the lowest since August, 1897, when the daily production averaged 24,634 tons. During the month 10 furnaces were blown out or banked and 3 blown in, a net loss of 7. On June 1 there were 53 furnaces in operation as compared with 60 on May 1.

PIG IRON AND FERRO-ALLOYS IN CANADA

Table 1 - PRODUCTION FOR THE CURRENT AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	M	A	Y, 1932	A	P	R	I	L, 1932
	For own use	For sale	TOTAL	For own use	For sale	TOTAL		
In blast furnace:-								
Basic	7,068	...	7,068	9,471	...	9,471		
Foundry	73	1,068	1,141	...	...	...
Malleable .....	...	5,130	5,130	...	7,427	7,427		
TOTAL	7,141	6,198	13,339	9,471	7,427	16,898		
Ferro-alloys .....	...	1,132	1,132	...	2,185	2,185		

Table 2 - CUMULATIVE PRODUCTION FOR THE FIVE MONTHS ENDING MAY (Tons of 2,240 lb.)

Item	1	9	3	2	1	9	3	1	
	For own use	For sale			TOTAL	For own use	For sale		TOTAL
In blast furnace:-									
Basic	41,327	...		41,327	204,004	81		204,085	
Foundry	111	15,043		15,154	647	23,526		24,173	
Malleable .....	...	12,557		12,557	...	15,142		15,142
TOTAL	41,438	27,600		69,038	204,651	38,749		243,400	
Ferro-alloys .....	...	7,866		7,866	...	20,144		20,144

Table 3 - BLAST FURNACE CHARGES, MAY, APRIL AND YEAR TO DATE

	MAY	APRIL	YEAR TO DATE
Imported iron ore long tons	24,162	30,059	118,893
Canadian limestone short tons	3,385	4,035	20,656
Imported limestone short tons	4,032	4,648	13,003
Coke made in Canada:-			
From Canadian coal short tons	...	...	...
From imported coal short tons	14,800	17,153(x)	71,859
Imported coke short tons	...	...	...

(x) Revised.

STEEL INGOTS AND CASTINGS IN CANADA

Table 4 - PRODUCTION FOR THE CURRENT AND PRECEDING MONTHS (Tons of 2,240 lb.)

Item	M A Y, 1932			A P R I L, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	26,730.	...	26,730	33,521	163	33,684
Acid .....	...	...	...	...	...	...
Electric	1,596	...	1,596	1,346	...	1,346
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ..	28,326	...	28,326	34,867	163	35,030
<u>STEEL CASTINGS</u>						
Open hearth - Basic	29	175	204	40	168	208
Acid .....	...	...	...	...	...	...
Bessemer	54	19	73	4	75	79
Electric	15	621	636	21	692	713
TOTAL DIRECT STEEL CASTINGS	98	815	913	65	935	1,000
GRAND TOTAL	28,424	815	29,239	34,932	1,098	36,030

Table 5 - CUMULATIVE PRODUCTION FOR THE FIVE MONTHS ENDING MAY

Item	1	9	3	2	1	9	3	1
	For own use	For sale	TOTAL	For own use	For sale	TOTAL	For own use	For sale
<u>STEEL INGOTS</u>								
Open Hearth - Basic	147,835	512	148,347	369,605	146	369,751		
Acid .....	...	...	...	...	...	...
Electric	8,826	...	8,826	13,003	...	13,003		
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ..	156,661	512	157,173	382,608	146	382,754		
<u>STEEL CASTINGS</u>								
Open Hearth - Basic	303	1,184	1,487	837	9,447	10,284		
Acid .....	...	...	...	...	...	...
Bessemer	64	358	422	21	669	690		
Electric	219	3,069	3,288	103	12,441	12,544		
TOTAL DIRECT STEEL CASTINGS.....	586	4,611	5,197	961	22,557	23,518		
GRAND TOTAL	157,247	5,123	162,370	383,569	22,705	406,272		

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA,
1916 - 1930

(In 1000's of Long Tons)

Year	MONTHLY AVERAGE		Year	MONTHLY AVERAGE	
	Iron	Steel		Iron	Steel
1916	87	106	1924	49	54
1917	87	130	1925	48	63
1918	89	140	1926	63	64
1919	68	77	1927	59	76
1920	81	92	1928	86	103
1921	50	56	1929	91	115
1922	32	40	1930	62	84
1923	73	74			

Table 7 - PRODUCTION OF PIG IRON BY MONTHS AND BY PROVINCES, AND STEEL INGOTS AND
CASTINGS BY MONTHS IN CANADA, 1931-1932. (In 1000's of Long Tons)

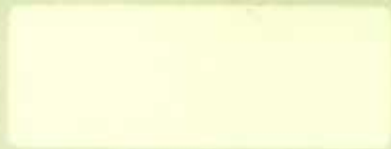
Month	P I G I R O N				S T E E L			
	NOVA SCOTIA		ONTARIO		TOTAL CANADA		TOTAL CANADA	
	1931	1932	1931	1932	1931	1932	1931	1932
January	15	..	21	10	36	10	58	25
February	14	..	32	11	46	11	83	28
March	17	..	40	18	75	18	99	44
April	17	..	37	17	54	17	91	36
May	15	..	36	13	51	13	75	29
June	15		41		56		56	
July	8		32		40		45	
August .....	..		23		23		52	
September .....	..		18		18		33	
October .....	..		12		12		31	
November .....	..		14		14		28	
December .....	..		14		14		21	
TOTAL	101	..	320	69	421	69	672	162
MONTHLY AVERAGE	8	..	27	14	36	14	56	32

Table 8 - BLAST FURNACES IN CANADA, 1931.

Name of Company	Location	Number of Stacks	Total Daily Capacity (Long tons)
British Empire Steel Corporation Ltd.	Sydney, N.S.	4	1,450
Canadian Furnace Company, Ltd.	Port Colborne, Ont.	1	350
The Steel Company of Canada, Ltd.	Hamilton, Ont.	2	825
Algoma Steel Corporation, Ltd.	Sault Ste. Marie, Ont.	4	1,600

Table 9 - DESCRIPTION OF FURNACES AT END OF MAY, 1932.

Condition of Furnace	Number of Furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast	2	850	20
Banked .....	...	...	...
Blown out	9	3,375	80
TOTAL FURNACES REPORTING	11	4,225	100



STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010636181