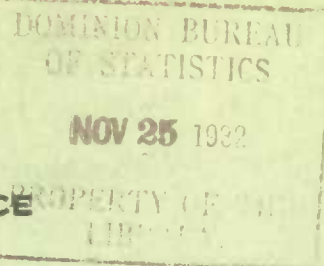


41 003

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS



Vol. 12

No. 10

Historical File Copy

Monthly Report

on

PRODUCTION OF IRON AND STEEL

in Canada

OCTOBER 1932

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

OTTAWA
1932

DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

x₀, x₁, x₂, x₃, x₄, x₅, x₆, x₇, x₈, x₉, x₁₀, x₁₁, x₁₂, x₁₃, x₁₄, x₁₅, x₁₆, x₁₇, x₁₈, x₁₉, x₂₀, x₂₁, x₂₂, x₂₃, x₂₄, x₂₅, x₂₆, x₂₇, x₂₈, x₂₉, x₃₀, x₃₁, x₃₂, x₃₃, x₃₄, x₃₅, x₃₆, x₃₇, x₃₈, x₃₉, x₄₀, x₄₁, x₄₂, x₄₃, x₄₄, x₄₅, x₄₆, x₄₇, x₄₈, x₄₉, x₅₀, x₅₁, x₅₂, x₅₃, x₅₄, x₅₅, x₅₆, x₅₇, x₅₈, x₅₉, x₆₀, x₆₁, x₆₂, x₆₃, x₆₄, x₆₅, x₆₆, x₆₇, x₆₈, x₆₉, x₇₀, x₇₁, x₇₂, x₇₃, x₇₄, x₇₅, x₇₆, x₇₇, x₇₈, x₇₉, x₈₀, x₈₁, x₈₂, x₈₃, x₈₄, x₈₅, x₈₆, x₈₇, x₈₈, x₈₉, x₉₀, x₉₁, x₉₂, x₉₃, x₉₄, x₉₅, x₉₆, x₉₇, x₉₈, x₉₉.

OCTOBER, 1932.

UNITED STATES - In the United States the October production of pig iron at 20,800 tons a day represented an increase of 5.3 per cent over the daily average of 19,753 tons in the previous month which in turn exceeded the August rate of 17,115 tons a day by 15.4 per cent. During the month 2 furnaces were banked and 4 blown in, a net gain of 2 active furnaces.

PIG IRON AND FERRO-ALLOYS IN CANADA

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

Item	O C T O B E R, 1932			S E P T E M B E R, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnaces:-						
Basic	6,731	...	6,731	5,709	...	5,709
Foundry .....	...	...	...	...	...	...
Malleable .....	...	...	...	...	...	...
TOTAL	6,731	...	6,731	5,709	...	5,709
Ferro-alloys .....	...	1,599	1,599	...	732	732

Table 2 - CUMULATIVE PRODUCTION FOR THE TEN MONTHS ENDING OCTOBER (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 furnaces:-						
Basic	68,067	...	68,067	294,989	3,413	298,402
Foundry .....	...	21,057	21,057	718	65,468	66,186
Malleable .....	...	13,826	13,826	...	27,296	27,296
TOTAL	68,067	34,883	102,950	295,707	96,177	391,884
Ferro-alloys .....	...	12,853	12,853	...	42,006	42,006

Table 3 - BLAST FURNACE CHARGES, OCTOBER, SEPTEMBER, AND YEAR TO DATE

	OCTOBER	SEPTEMBER	YEAR TO DATE
Imported iron ore long tons	11,844	9,614	178,370
Canadian limestone short tons	2,784	2,601	34,501
Imported limestone short tons	445	...	14,176
Coke made in Canada:-			
From Canadian coal short tons	1,071	...	1,071
From imported coal short tons	6,115	5,635	106,474
Imported coke short tons	...	...	...

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

Item	O C T O B E R, 1932			S E P T E M B E R, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	15,197	...	15,197	20,183	...	20,183
Acid .....	...	...	...	...	...	...
Electric	1,290	...	1,290	2,095	...	2,095
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	16,487	...	16,487	22,278	...	22,278
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	...	131	131	8	195	203
Acid .....	...	...	...	...	...	...
Bessemer	2	41	43	1	54	55
Electric	8	433	441	11	592	603
TOTAL DIRECT STEEL CASTINGS	10	605	615	20	841	861
GRAND TOTAL	16,497	605	17,102	22,298	841	23,139

Table 5 - CUMULATIVE PRODUCTION FOR THE TEN MONTHS ENDING OCTOBER

Item	1 9 3 2			1 9 3 1		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	248,485	619	249,104	568,230	953	569,183
Acid .....	...	...	...	...	...	...
Electric	16,204	...	16,204	21,543	...	21,543
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	264,689	619	265,308	589,773	953	590,726
<u>STEEL CASTINGS</u>						
Open hearth - Basic	368	2,004	2,372	1,278	12,953	14,231
Acid .....	...	...	...	...	19	19
Bessemer	69	699	768	35	1,325	1,360
Electric	283	6,214	6,497	192	17,253	17,445
TOTAL DIRECT STEEL CASTINGS	720	8,917	9,637	1,505	31,550	33,055
GRAND TOTAL	265,409	9,536	274,945	591,278	32,503	623,781

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 and 1932. (In 1000's of Long Tons)

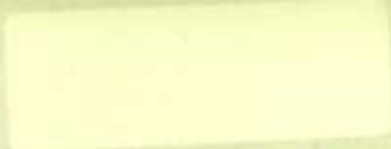
Month	P I G		I R O N		S T E E L			
	NOVA SCOTIA		ONTARIO		TOTAL CANADA		TOTAL CANADA	
	1931	1932	1931	1932	1931	1932	1931	1932
January	15	...	21	10	36	10	58	25
February	14	...	32	11	46	11	83	28
March	17	...	40	18	75	18	99	44
April	17	...	37	17	54	17	91	36
May	15	...	36	13	51	13	75	29
June	15	...	41	8	56	8	56	18
July	8	...	32	7	40	7	45	28
August .....	...	...	23	6	23	6	52	27
September .....	...	...	18	6	18	6	33	23
October .....	...	...	12	7	12	7	31	17
November .....	...	...	14		14		28	
December .....	...	...	14		14		21	
TOTAL	101	...	320	103	421	103	672	275
MONTHLY AVERAGE	8	...	27	10	36	10	56	27

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 OCTOBER, 1932.

Condition of Furnace	Number of Furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast	1	550	13
Banked ... ..	...	...	...
Blown out	10	3,675	87
TOTAL FURNACES REPORTING .	11	4,225	100



1

2

3

4

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010636186