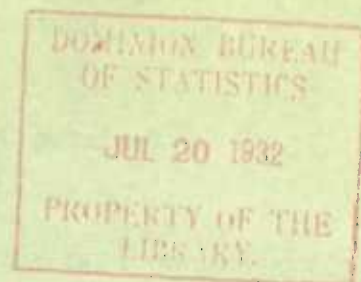


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Monthly Report

on

PRODUCTION OF IRON AND STEEL

in Canada

JUNE 1932

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JUNE, 1932.

Furnace charges for June included 14,137 long tons of imported iron ore, 3,016 short tons of Canadian limestone, 728 short tons of imported limestone and 8,640 tons of coke which was made in Canada from imported bituminous coal. For the year to date 133,030 tons of ore, 37,403 tons of limestone and 80,499 tons of coke were charged to iron blast furnaces in Canada to make 77,201 tons of pig iron. Production for the first six months of last year totalled 299,222 tons.

FERRO-ALLOYS -- Production of ferro-alloys in Canada amounted to 893 tons in June as compared with 1,132 tons in May and 2,740 tons in June, 1931. For the six months ending June of this year output aggregated 8,759 tons as against 22,884 tons and 44,960 tons in the corresponding periods of 1931 and 1930, respectively.

PRICES - The minor price changes recorded for iron and steel products were attributable largely to the exchange situation. Business was reported dull, being influenced to a great extent by inactivity in the building trades. The bulk of orders placed consisted of small spot tonnages, and plant operations were estimated to be in the neighbourhood of 35 per cent of capacity. No. 1 and No. 2 foundry pig iron were unchanged at \$22.60 and \$22.10 per gross ton at Toronto and \$23.80 and \$23.30 per gross ton, respectively, at Montreal. The Bureau's index

for "Iron and Its Products" rose from 86.5 to 86.6 owing principally to higher prices for steel tank plates, and hot rolled and annealed steel sheets.

UNITED STATES - In the United States the daily output of pig iron during June amounted to 20,935 tons, a loss of 17 per cent from the May average of 25,276 tons per day. During the month 8 furnaces were blown out or banked and 1 blown in, a net loss of 7. In the first six months of this year a total of 5,168,814 tons was produced which was less than half of the 11,105,373 tons made during the corresponding period of last year.

PIG IRON AND FERRO-ALLOYS IN CANADA

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

Item	J U N E, 1932			M A Y, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL

In blast furnace:-

Basic	6,894	...	6,894	7,068	...	7,068
Foundry .....	...	...	...	73	1,068	1,141
Malleable .....	...	1,269	1,269	...	5,130	5,130
TOTAL	6,894	1,269	8,163	7,141	6,198	13,339
Ferro-alloys .....	...	893	893	...	1,132	1,132

Table 2 - CUMULATIVE PRODUCTION FOR THE SIX MONTHS ENDING JUNE (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	48,221	...	48,221	241,984	81	242,065
Foundry	111	15,043	15,154	647	33,659	34,306
Malleable .....	...	13,826	13,826	...	22,851	22,851
TOTAL	48,332	28,869	77,201	242,631	56,591	299,222
Ferro-alloys .....	...	8,759	8,759	...	22,884	22,884

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

	JUNE	MAY	YEAR TO DATE
--	------	-----	--------------

Imported iron ore	long tons	14,137	24,162	133,030
Canadian limestone	short tons	3,016	3,385	23,672
Imported limestone	short tons	728	4,032	13,731

Coke made in Canada:-

From Canadian coal	short tons	...	...	...
From imported coal	short tons	8,640	14,800	80,499
Imported coke	short tons	...	...	...

STEEL INGOTS AND CASTINGS IN CANADA

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

Item	J U N E, 1932			M A Y, 1932.		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	15,860	...	15,860	26,730	...	26,730
Acid .....	...	...	...	...	...	...
Electric	1,323	...	1,323	1,596	...	1,596
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	17,183	...	17,183	28,326	...	28,326
<u>STEEL CASTINGS</u>						
Open hearth - Basic	5	183	188	29	175	204
Acid .....	...	...	...	...	...	...
Bessemer	2	77	79	54	19	73
Electric	14	654	668	15	621	636
TOTAL DIRECT STEEL CASTINGS	21	914	935	98	815	913
GRAND TOTAL.....	17,204	914	18,118	28,424	815	29,239

Table 5 - CUMULATIVE PRODUCTION FOR THE SIX MONTHS ENDING JUNE.

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	163,695	512	164,207	420,616	146	420,762
Acid .....	...	...	...	...	...	...
Electric	10,149	...	10,149	14,786	...	14,786
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	173,844	512	174,356	435,402	146	435,548
<u>STEEL CASTINGS</u>						
Open hearth - Basic	308	1,367	1,675	942	10,596	11,538
Acid .....	...	...	...	...	...	...
Bessemer	66	435	501	25	775	800
Electric	233	3,723	3,956	130	13,861	13,991
TOTAL DIRECT STEEL CASTINGS	607	5,525	6,132	1,097	25,232	26,329
GRAND TOTAL	174,451	6,037	180,488	436,499	25,378	461,877

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		T O T A L C A N A D A		S T E E L	
	NOVA SCOTIA		ONTARIO		T O T A L C A N A D A		T O T A L C A N A D A	
	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		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	77	421	77	672	180
MONTHLY AVERAGE	8	..	27	13	36	13	56	30

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 JUNE, 1932.

Condition of Furnace	Number of Furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast	0	0	0
Banked	1	550	13
Blown out	10	3,675	87
TOTAL FURNACES REPORTING ..	11	4,225	100



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