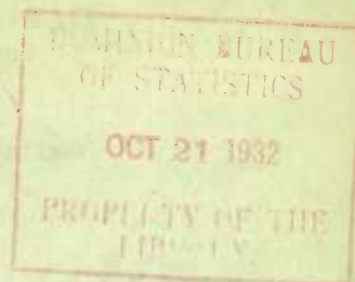


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# CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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Monthly Report

on

**PRODUCTION OF IRON AND STEEL**

in Canada

**SEPTEMBER 1932**

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[illegible]

SEPTEMBER, 1932

UNITED STATES - In the United States the average output of 19,753 tons a day in September represented a gain of 15.4 per cent over the daily rate of 17,115 tons in August. The increase was the first since last February and the second since April, 1931. During the month 9 furnaces were blown in and 4 shut down leaving 47 furnaces in

operation on October 1. According to the "Iron Age" most of the acceleration in the steel business continues to come from miscellaneous consumers and in small lots for immediate shipment.

PIG IRON AND FERRO-ALLOYS IN CANADA.

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

Item	S E P T E M B E R, 1 9 3 2			A U G U S T, 1 9 3 2		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic .....	5,709	...	5,709	89	...	89
Foundry .....	...	...	...	...	5,903	5,903
Malleable .....	...	...	...	...	...	...
TOTAL .....	5,709	...	5,709	89	5,903	5,992
Ferro-alloys .....	...	732	732	...	871	871

Table 2 - CUMULATIVE PRODUCTION FOR THE NINE MONTHS ENDING SEPTEMBER (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 .....	61,336	...	61,336	283,427	3,413	286,840
Foundry .....	111	20,946	21,057	718	65,468	66,186
Malleable .....	...	13,826	13,826	...	27,296	27,296
TOTAL .....	61,447	34,772	96,219	284,145	96,177	380,322
Ferro-alloys .....	...	11,254	11,254	...	40,094	40,094

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

	SEPTEMBER	AUGUST	YEAR TO DATE
Imported iron ore ..... long tons	9,614	10,690	166,436
Canadian limestone ..... short tons	2,601	2,352	31,717
Imported limestone ..... short tons	...	...	13,731
Coke made in Canada:-			
From Canadian coal ..... short tons	...	...	...
From imported coal ..... short tons	5,635	6,898	100,359
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	SEPTEMBER, 1932			SEPTEMBER, 1931		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	20,183	...	20,183	24,359	107	24,466
Acid .....	...	...	...	...	...	...
Electric .....	2,095	...	2,095	1,365	...	1,365
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ...	22,278	...	22,278	25,724	107	25,831
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	8	195	203	21	75	96
Acid .....	...	...	...	...	...	...
Bessemer .....	1	54	55	...	85	85
Electric .....	11	592	603	12	686	698
TOTAL DIRECT STEEL CASTINGS .....	20	841	861	33	846	879
GRAND TOTAL .....	22,298	841	23,139	25,757	953	26,710

Table 5 - CUMULATIVE PRODUCTION FOR THE NINE MONTHS ENDING SEPTEMBER.

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 .....	233,288		619	233,907	540,987		602	541,589
Acid .....	...		...	...	...		...	...
Electric .....	14,914		...	14,914	19,591		...	19,591
Other .....	...		...	...	...		...	...
TOTAL STEEL INGOTS ...	248,202		619	248,821	560,578		602	561,180
<u>STEEL CASTINGS</u>								
Open hearth - Basic .....	368	1,873		2,241	1,199	12,602		13,801
Acid .....	...	...		...	...	19		19
Bessemer .....	67	658		725	32	1,158		1,190
Electric .....	275	5,781		6,056	182	16,483		16,665
TOTAL DIRECT STEEL CASTINGS .....	710	8,312		9,022	1,413	30,262		31,675
GRAND TOTAL .....	248,912	8,931		257,843	561,991	30,864		582,855

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		12		31	
November .....	...		14		14		28	
December .....			14		14		21	
TOTAL .....	101	...	320	96	421	96	672	258
MONTHLY AVERAGE .....	8	...	27	11	36	11	56	29

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 SEPTEMBER, 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





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