

[illegible]

FEBRUARY, 1934.

UNITED STATES -- In the United States the production of coke pig iron during February averaged 45,131 tons a day, a gain of 15.1 per cent over the January daily rate of 39,301 tons. During the month 7 furnaces were blown in and 5 were blown out or banked, making a net gain of 2 active furnaces.

(a) PIG IRON AND FERRO-ALLOYS IN CANADA

Table 1 -- Production for the Current and Preceding Month (Tons of 2,240 lb.)

Item	F E B R U A R Y, 1934			J A N U A R Y, 1934.		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>In blast furnace:-</u>						
Basic .....	9,281	...	9,281	23,930	...	23,930
Foundry .....	...	603	603	...	4,617	4,617
Malleable .....	277	2,038	2,315	...	2,130	2,130
TOTAL .....	9,558	2,641	12,199	23,930	6,747	30,677
Ferro-alloys .....	...	1,620	1,620	...	1,814	1,814

Table 2 -- Cumulative Production for the Two Months ending February  
(Tons of 2,240 lb.)

Item	1 9 3 4				1 9 3 3			
	For own use	For sale	TOTAL		For own use	For sale	TOTAL	
<u>In blast furnace:-</u>								
Basic .....	33,211	...	33,211		33,603	...	33,603	
Foundry .....	...	5,220	5,220		...	500	500	
Malleable .....	277	4,168	4,445		...	1,250	1,250	
TOTAL .....	33,488	9,388	42,876		33,603	1,750	35,353	
Ferro-alloys .....	...	3,434	3,434		...	2,293	2,293	

Table 3 -- Iron Blast Furnace Charges, February, January and Year to date.

	February 1934	January 1934	Year to date
Imported iron ore ..... long ton	21,898	52,056	73,954
Canadian limestone ..... short ton	1,659	3,958	5,617
Imported limestone ..... short ton	4,718	16,257	20,975
<u>Coke made in Canada --</u>			
From Canadian coal ..... short ton	...	14,984	14,984
From imported coal ..... short ton	13,359	19,471	32,830
Imported coke ..... short ton	...	...	...

(b) STEEL INGOTS AND DIRECT CASTINGS

Table 4 - Production for the Current Month and Preceding Month (Tons of 2,240 lb.)

Item	F E B R U A R Y, 1934			J A N U A R Y, 1934		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	55,050	...	55,050	57,776	...	57,776
Acid .....	...	...	...	...	...	...
Electric .....	1,622	...	1,622	1,495	...	1,495
Other .....	...	...	...	...	...	...
Total Steel Ingots .....	56,672	...	56,672	59,271	...	59,271
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	70	372	442	93	464	557
Acid .....	...	...	...	...	...	...
Bessemer .....	...	36	36	...	30	30
Electric .....	39	810	849	47	882	929
Total Direct Steel Castings.	109	1,218	1,327	140	1,376	1,516
GRAND TOTAL .....	56,781	1,218	57,999	59,411	1,376	60,787

Table 5 - Cumulative Production for the Two Months ending February

Item	1	9	3	4	1	9	3	3
	For own use	For sale	TOTAL	For own use	For sale	TOTAL	For own use	For sale
<u>STEEL INGOTS</u>								
Open hearth - Basic .....	112,826	...	112,826	47,889	30	47,919		
Acid .....	...	...	...	...	...	...		
Electric .....	3,117	...	3,117	2,848	...	2,848		
Other .....	...	...	...	...	...	...		
Total Steel Ingots .....	115,943	...	115,943	50,737	30	50,767		
<u>STEEL CASTINGS</u>								
Open hearth - Basic .....	163	836	999	24	712	736		
Acid .....	...	...	...	...	...	...		
Bessemer .....	...	66	66	1	89	90		
Electric .....	86	1,692	1,778	50	1,497	1,547		
Total Direct Steel Castings.	249	2,594	2,843	75	2,298	2,373		
GRAND TOTAL .....	116,192	2,594	118,786	50,812	2,328	53,140		

Table 6 - Average Monthly Production of Pig Iron, Steel Ingots and Castings in Canada, 1916 - 1932. (In 1000's of long tons)

Years	Monthly Average		Years	Monthly Average	
	Iron	Steel		Iron	Steel
1916 .....	87	106	1925 .....	48	63
1917 .....	87	130	1926 .....	63	64
1918 .....	89	140	1927 .....	59	76
1919 .....	68	77	1928 .....	86	103
1920 .....	81	92	1929 .....	91	115
1921 .....	50	56	1930 .....	62	84
1922 .....	32	40	1931 .....	36	56
1923 .....	73	74	1932 .....	12	29
1924 .....	49	54			



Table 7 - Production of Pig Iron by Months and by Provinces, and Steel Ingots and Castings by Months in Canada, 1933 and 1934. (In 1000's of long tons)

Months	P I G I R O N				S T E E L			
	NOVA SCOTIA		ONTARIO		TOTAL CANADA		TOTAL CANADA	
	1933	1934	1933	1934	1933	1934	1933	1934
January .....	16	12	13	19	29	31	41	61
February .....	6	...	...	12	6	12	12	58
March .....	...		...		...		11	
April .....	...		...		...		12	
May .....	...		...		...		23	
June .....	1		...		1		32	
July .....	16		16		32		49	
August .....	16		19		35		49	
September .....	16		15		31		38	
October .....	17		10		27		48	
November .....	16		14		30		43	
December .....	15		23		38		50	
TOTAL .....	119	12	110	31	229	43	408	119
Monthly Average .....	10	6	9	15	19	21	34	59

Table 8 - Iron Blast Furnaces in Canada, 1933.

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

Table 9 - Description of Furnaces at end of February, 1934.

Condition of furnace	Number of furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast .....	1	450	11
Banked .....	1	550	13
Blown out .....	9	3,225	76
TOTAL FURNACES REPORTING ....	11	4,225	100

NOTE - Figures in this report are the latest available at time of printing. Where necessary, data for earlier months have been revised.