



UNITED STATES - Output of coke pig iron in the United States averaged 43,754 tons a day in October, a drop of 13.7 per cent from the daily rate of 50,742 tons in September. During the month fifteen furnaces were blown out or banked and four lighted, a net loss of eleven 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	O C T O B E R, 1933			S E P T E M B E R, 1933		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>In blast furnace:-</u>						
Basic.....	25,659	-	25,659	23,773	695	24,468
Foundry.....	-	1,343	1,343	-	6,270	6,270
Malleable.....	-	-	-	-	-	-
TOTAL.....	25,659	1,343	27,002	23,773	6,965	30,738
Ferro-alloys.....	-	9,563	9,563	-	2,033	2,033

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

Item	1	9	3	3	1	9	3	2
	For own use	For sale	TOTAL	For own use	For sale	TOTAL	For own use	For sale
<u>In blast furnace:-</u>								
Basic.....	127,381	12,644	140,025	68,067	-	68,067		
Foundry.....	-	12,335	12,335	-	21,057	21,057		
Malleable.....	-	8,512	8,512	-	13,826	13,826		
TOTAL.....	127,381	33,491	160,872	68,067	34,883	102,950		
Ferro-alloys.....	-	20,758	20,758	-	12,853	12,853		

Table 3 - Blast Furnace Charges, October, September, and Year to Date, 1933.

	October, 1933	September, 1933	Year to Date
Imported iron ore ..... long ton	48,535	53,789	279,374
Canadian limestone ..... short ton	3,761	3,726	14,615
Imported limestone ..... short ton	12,449	13,976	77,464
Coke made in Canada -			
From Canadian coal ..... short ton	18,689	17,942	100,798
From imported coal ..... short ton	9,289	8,859	46,312
Imported Coke..... short ton	1,103	7,271	27,151

(b) STEEL INGOTS AND DIRECT CASTINGS

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

Item	O C T O B E R, 1933			S E P T E M B E R, 1933		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	45,773	87	45,860	35,859	-	35,859
Acid .....	-	-	-	-	-	-
Electric .....	1,370	-	1,370	1,231	-	1,231
Other .....	-	-	-	-	-	-
TOTAL STEEL INGOTS .....	47,143	87	47,230	37,090	-	37,090
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	55	211	266	42	472	514
Acid .....	-	-	-	-	-	-
Bessemer .....	-	60	60	-	13	13
Electric .....	24	916	940	18	995	1,013
TOTAL DIRECT STEEL CASTINGS	79	1,187	1,266	60	1,480	1,540
GRAND TOTAL .....	47,222	1,274	48,496	37,150	1,480	38,630

Table 5 - Cumulative Production for the Ten Months ending October.

Item	1 9 3 3			1 9 3 2		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	287,812	117	287,929	248,485	619	249,104
Acid .....	-	-	-	-	-	-
Electric .....	14,148	-	14,148	16,204	-	16,204
Other .....	-	-	-	-	-	-
TOTAL STEEL INGOTS .....	301,960	117	302,077	264,689	619	265,308
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	249	3,787	4,036	368	2,004	2,372
Acid .....	-	-	-	-	-	-
Bessemer .....	8	224	232	69	699	768
Electric .....	276	8,704	8,980	283	6,214	6,497
TOTAL DIRECT STEEL CASTINGS	533	12,715	13,248	720	8,917	9,637
GRAND TOTAL .....	302,493	12,832	315,325	265,409	9,536	274,945

Table 6 - Average Monthly Production of Pig Iron, Steel Ingots and Castings in Canada, 1916-1931. (In 1000's of long tons)

Years	Monthly Average		Years	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	1931 .....	36	56



Table 7 - Production of Pig Iron by Months and by Provinces, and Steel Ingots and Castings by Months in Canada, 1932 and 1933. (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	
	1932	1933	1932	1933	1932	1933	1932	1933
January .....	-	16	10	13	10	29	25	41
February .....	-	6	11	-	11	6	28	12
March .....	-	-	18	-	18	-	44	11
April .....	-	-	17	-	17	-	36	12
May .....	-	-	13	-	13	-	29	23
June .....	-	1	8	-	8	1	18	32
July .....	-	16	7	16	7	32	28	49
August .....	-	16	6	19	6	35	27	49
September .....	-	16	6	15	6	31	23	38
October .....	-	17	7	10	7	27	17	48
November .....	14	-	-	-	14	-	37	-
December .....	16	-	11	-	27	-	31	-
TOTAL .....	30	88	114	73	144	161	343	315
Monthly Average .....	2	9	10	7	12	16	29	31

Table 8 - 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 October, 1933.

Condition of furnace	Number of furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast .....	3	1,175	28
Banked .....	1	450	11
Blown out .....	7	2,600	61
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.

