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

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PIG IRON - Production of 6,144 long tons of pig iron in Canada during February compares with 29,209 tons in January of this year and 10,507 tons in February of a year ago. The reduction in output from the previous month was common to all grades, basic iron dropping to 6,144 tons from 27,459 tons while no malleable or foundry iron was made as against 500 tons of foundry iron and 1,250 tons of malleable iron in January.

On February 1st one iron blast furnace at Sault Ste. Marie, Ont., was banked and on February 15th one at Sydney, N.S., was banked, with the result that there were no furnaces in blast in Canada on February 28th. The banked furnaces have a capacity of 1,000 long tons per day or about 24 per cent of the total capacity of all the iron blast furnaces in Canada.

FERRO-ALLOYS - Production of ferro-alloys in Canada at 1,076 tons in February showed a difference in output of less than one ton per day as compared with the daily rate of January when the total was 1,217 tons. This month's output consisted mostly of spiegeleisen along with a small quantity of ferrosilicon.

STEEL INGOTS AND CASTINGS - Production of steel ingots and castings in Canada at 12,374 tons in February showed a reduction when compared with the 40,766 tons of January and the 28,469 tons in February, 1932. The falling-off occurred altogether in the ingots made for the further use of the producers, this grade dropping to 10,947 tons from 39,820 tons in January, while direct steel castings which are mostly made for sale advanced to 1,427 tons from 946 tons.

PRICES - Minor downward revisions were made in iron and steel product prices in February, while the volume of business done remained low. On account of the uncertainty regarding sterling exchange, there has been little inducement for buyers to enter the market. About the only bright spot in the situation was the increased demand for repair work from shipyards.

The Dominion Bureau of Statistics index number of Tron and Its Products on the base 1926 = 100 changed fractionally from 85.4 in January to 85.2 in February, due chiefly to reduced quotations for pig iron f.o.b. sellers works and for scrap steel.

No. 1 and No. 2 foundry pig remained unchanged at \$25.80 and \$23.30 per gross ton respectively, delivered at Montreal. These respective grades, delivered at Toronto, were \$22.60 and \$22.10 per gross ton.

UNITED STATES - In the United States there were gains in production of oig iron and steel ingots in February, amounting to 7.8 per cent over January for pig iron and 14.7 per cent for ingots. The daily rate of pig iron production was 19,750 tons as against 18,348 tons in January. During February 4 furnaces were blown in and 4 blown out or banked, leaving 45 furnaces in blast on March 1, the same number of active units as on February 1st

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PIG IRON AND FERRO-ALLOYS IN CANADA

Table 1 - PRODUCTION				MONTH (To	ns of 2.2	40 lb.)	
TAULE I - LINDOULLOIT	F	EBRUARY, 1	933		JANUARY,	1933	
Item	For own	For		For own	For		
	use	sale	TOTAL	use	sale	I	OTAL
destributes on this or the obtained the interest quick them to the total black them to the first time than the time the time the time the time the time the time time time the time time time time time time time tim	the specifical appropriate from the enterior () is to	man a the arm a same grap who in information	adjumings, regions que en questa prese e una desse server f	per de cità de la proper de la proper de la proper de	Mills on a second from done discognitive		AND DESCRIPTIONS OF THE PARTY O
In blast furnace:-							
Basic	6,144	0 0 3	6,144	27,459	0 0	. 2	7,459
Foundry	000	000	000	000	50		500
Malleable	0 0 0	0 0 9	0 • 0	0.00	1,25		1,250
TOTAL	6,144	000	6,144	27,459	1,75		9,209
Ferro-alloys	0 0 0	1,076	1,076	many filling one from them them of the films private the Figure	1,21	the management of the form the	1,217
EGII V-GIIVY B COCOCO	and the contract t		12010	9 3 0		Married Married Special States of Married Special Spec	42641
Table 2 - CUMULATIVE	PRODUCTION	FOR THE T	WO MONTHS	ENDING FEE	BRHARY (T	ons of	2.240 lb.)
CONTROL OF THE PROPERTY OF THE	1	9 3	3	1	9 3	2	PINIO IDOI
Item	For own	For		For own	For		The first office the transfer one was the first of the security of
1 00m		sale	TOTAL		sale		OTAL
Statistical description of the statistical description of the state of	use	pare	TOTAL	use	Bale	1	OTAL
T 13 1 0							
In blast furnace:-	7// 007		77 005				C 053
Basic	33,603	0 0 0	33,603	7,671	0 0		7,671
Foundry	0 0 0	500	500		13,14	1 1	3,141
Malleable	000	1,250	1,250	0 0 (1	0 0	0	300
TOTAL	33,603	1,750	35,353	7,671	13,14	1 2	0,812
Ferro-alloys		2,293	2,293	0 0 0	3,25	4	3,254
Table 3 - BLAST FURNA	ACE CHARGES	. JANUARY.	FEBRUARY	and YEAR	TO DATE.	1933.	
	And the second s	and the state of t					AD MO DAME
	and about a countries the state of the state	**************************************	rebrua	гу, 1955 с	anuary, 1	900 11	AR TO DATE
T		7 1	2.7	450	40 500		22 272
Imported iron ore				,436	48,780		60,216
Canadian limestone				000	0 0 0		0 0 0
Imported limestone		short tons	4	,427	16,812		21,239
Coke made in Canada -							
From Canadian coal		short tons	7	,614	19,482		27,096
From imported coal	L	short tons	3	000	11,073		11,073
Imported coke				0 0 0	000		000
					,,,,,		0 0 0
of the filter of the state of t		Films devidents does promptotopopolitud growthe	aditional disease the stage of the confidence of general	beel the Especialists from some sources, or passeboard ga	evaluated district states of states for the states district district district.	North State	piga, ne disa 8 dunadilih hil liberi sterensterrispo di tidori qirvi ipar vissi
Table 4 - PRODUCTION	FOR THE CU	RRENT MONT	H AND PRE	CEDING MONT	H (Tone	of 2,24	0.15)
	1011 1111 00		ARY, 1933	ond Mona		UARY, 1	
Item	Fo	rown	For				300
T Och				TATAT	For own	For	m/\m\AT
		use	sale	TOTAL	use	sale	TOTAL
Office Theorem							
STEEL INGOTS							
Open hearth - Basic		9,954	30	9,984	37,935	0 0 0	37,935
Acid		000	000	000	000	200	000
Electric		963	000	963	1,885	0 0 0	1,885
Other		0 0 0	200	0 0 0		000	0.00
TOTAL STEEL INGOTS		0,917	30	10,947	39,820	000	39,820
		agrand disentence filling (marphy to one or throughpure last	tionally distilling when tions or an accordance				
STEEL CASTINGS			45.5	H H PERION			
Open hearth - Basic		1	411	412	23	301	324
Bessemer	000000	000	50	60	0 0 0	0 0 0	0 0 0
Electric		34	59 921	60 955	16	576	30
TOTAL DIRECT STEEL	CASTINGS	The state of the s		the first first party was a second or the second district the	16	576	592
	-	00	1,391	1,427	39	907	946
GRAND TOTAL	1	0,953	1,421	12,374	39,859	907	40,766
yeart transparation was - Ministrations and 4 Broadly is a sumbass devotation of some			H- 1-2-	market fill	, , ,	301	20,100
	State		dendros semident days don't principle of	traditional Stress divine divine Stress Stre	to the standard blanders are properly as a	the law region with the law being space.	many from the control of the little displaying an adjust have been been been been been been been be

Table 5 -	CUMULATIVE	PRODUCTION	FOR THE	TWO MO	NTHS	ENDING	FEBRUARY

Lateral Constitution of Constitution (Constitution Constitution Consti	1	9 3 3		1 9	3 2	
Item	For own	For		For own	For	
	use	sale	TOTAL	use	sale	TOTAL
STEEL INGOTS						
Open hearth - Basic	47,889	30	47,919	46,803	242	47,045
Acid	0 0 0	200	0			
Electric	2,848	2 4 6	2,848	4,312		4,312
Other	000	0 0 8	000			er d'Americano describe en describero describero describero de la composición del composición de la composición del composición de la composición del composición de la composición del composición del composició
TOTAL STEEL INGOTS	50,737	30	50,767	51,115	242	51,357
STEEL CASTINGS						
Open hearth - Basic	24	712	736	173	600	773
Acid	U + U	0 8 0	0 0 0			
Bessemer	1	89	90	3	150	153
Electric	50	1,497	1,547	167	1,079	1,246
TOTAL DIRECT STEEL						
CASTINGS	75	2,298	2,373	343	1,829	2,172
GRAND TOTAL	50,812	2,328	53,140	51,458	2,071	53,529

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA, 1916 - 1931. (In 1000's of Long Tons)

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	Monthly	Average		Monthly	Average
Year	Iron	Steel	Year	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)

CABILINGS BY MON.	3.14 0	PI		the street of the party of the	(111 100	U's of L	STEE	
Months	NOVA	SCOTIA	ONTA	RIO	TOTAL	CANADA	TOTAL	CANADA
от типературна учения были процения (SMSA) — «	1932	1933	1932	1933	1932	1933	1932	1933
Januery	voo	16	10	13	10	29	25	41
February	0 0 0	6	11	000	11	6	28	12
larch unasconstantino	000		18		18		44	
April	000		17		17		30	
lay oobseeves or o as eas	000		13		13		29	
June occoons occoons	200		8		8		18	
July	000		7		7		28	
August	000		6		6		27	
September	on c		6		6		23	
October	000		7		7		17	
November	14		200		14		37	
December	16		11		27		31	
TOTAL	30	22	114	13	144	35	343	53
MONTHLY AVERAGE	2	21	10	7	12	18	29	27

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	3 50
The Steel Company of Canada, Ltd.	Hamilton, Ont.	2	825
Algoma Steel Corp. Ltd.	Sault Ste. Marie, On	t. 4	1,600

Table 9 - DESCRIPTION OF FURNACES AT END OF	FEBRUARY, 1933.		
Condition of furnace	Number of furnaces	Total Daily Long tons	
In blast	o • •	000	0 0 0
Banked	2	1,000	24
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.

