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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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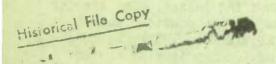
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No. 8



Monthly Report

on

PRODUCTION OF IRON AND STEEL

in Canada

AUGUST 1932

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DOMINION BUREAU OF STATISTICS - CANADA
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PRODUCTION OF IRON AND STEEL IN CANADA,

AUGUST, 1932.

PIG IRON - Production of pig iron in Canada reached the lowest point for the year to date when 5,992 long tons were reported for August. In the previous month output amounted to 7,317 tons and in August of a year ago 23,212 tons. This month's figures consisted of 89 tons of basic iron and 5,903 tons of foundry iron as against a total in July of 7,317 tons of basic iron.

Iron blast furnace charges during August included 10,690 long tons of imported iron ore, 2,352 short tons of Canadian limestone, and 6,898 short tons of coke which was carbonized in Canada from imported bituminous coal. For the first eight months of this year 156,822 tons of iron ore, 29,116 tons of Canadian limestone, 13,731 tons of imported limestone and 94,724 tons of Canadian coke were charged to iron blast furnaces in Canada to make 90,510 tons of pig iron.

One furnace at Hamilton, Onto, active at the end of July, was banked during the month of August with the result that no iron furnaces were in blast in Canada on August 31, 1932.

FERRO-ALLOYS - Output of ferro-alloys in Canada at 871 tons in August showed little change from the 892 tons of July. Figures for the eight months ending August of this year aggregated 10,522 tons as against a total of 34,934 tons during the corresponding period of last year.

STEEL INCOTS AND CASTINGS - During August the production of steel ingots and direct steel castings in Canada amounted to 26,710 tons as compared with 27,506 tons in the previous month and 52,491 tons in August, 1931. The decline from the figures for July was accounted for by steel ingots dropping to 25,831 tons from 26,356 tons and steel castings to 879 tons from 1,150 tons.

For the eight months ending August of this year the cumulative output of steel ingots and castings was 234,704 tons. During the corresponding periods of 1931 and 1930 outputs were reported at 559,465 tons and 762,663 tons, respectively.

PRICES - Quotations for iron and steel products continued to move downward in August with the major recessions recorded for scrap metal. No definite improvement in demand was noted, although production of steel ingots and castings rose to somewhat higher levels during the past two months. The Bureau's index for "Iron and Its Products" on the base 1926 = 100, declined from 86.4 in July to 86.1 in the following month, owing largely to price reductions for scrap iron and steel and for hot rolled and annealed steel sheets. Quotations for No. 1 and No. 2 foundry pig iron were unchanged. The former was \$22.60 delivered at Toronto, and \$23.80 per gross ton, delivered at Montreal, and the latter \$22.10 and \$23.30 per gross ton at these respective centres.

UNITED STATES - In the United States the August rate of pig iron production at 17,115 tons a day marked a decline of more than 7 per cent from the 18,461 tons per day in July. During the month ten furnaces were blown out or banked and six blown in, a net loss of four active furnaces.

PIG IRON AND FERRO-ALLOYS IN CANADA.

	AUG	UST, 1	.932	JU	LY, 1932	
ten	For own	For		For own	For	
	use	sale	TOTAL	use	sale	TOTAL
n blast furnace:-						
Basic	89	0 • •	89	7,317	000	7,317
Foundry	0 0 0	5,903	5,903	9 0 0		
Malleable	89	5,903	5,992	7,317	300	7,317
Terro alloys	000	871	871		892	892
The state of the s						
Cable 2 - CUMULATIVE	PRODUCTION 1 9		EIGHT MONTHS	ENDING AUGU	IST (Tons o 1 9 3	f 2,240 lb.
Item	For own	For		For own	1 For	
	use	sale	TOTAL	use	sale	TOTAL
n blast furnace:-						
Basic	55,627		55,627	272,199	3,413	275,612
Foundry	111	20,946	21,057	718	59,286	60,004
Malleable	 EE 770	13,826	13,826	970 037	27,121	27,121
TOTAL	55,738	34,772	90,510	272,917	89,820	362,737
Terro-alloys	000	10,522	10,522	• • •	34,394	34,394
lable 3 - BLAST FURN	ACE CHARGES	- AUGUST.	JULY. AND	YEAR TO DATE		
		2200002				YEAR TO DAT
Imported iron ore					3,102	156,822
Canadian limestone . Imported limestone .				2,352	3,092	29,116
						sake in the
oke made in Canada:						
From Canadian coa	1	short	tons	000		
77) 6 1 2 1	7	short	tone	6,898	7,327	94,724

5TEEL INGOTS AND CASTINGS IN CANADA

	AI	The same of the sa	T, 1932		LY, 193	2
Item	For own	For		For own	For	
	use	sale	TOTAL	use	sale	TOTAL
STEEL INGOTS						
Open hearth - Basic	24,359	107	24,468	25,051	0 0 0	25,051
Acid	1,365	0 0 0	1,865	1,305	0 0 0	1,30
Other TOTAL STEEL INGOTS	25,724	107	25,831	26,356	000	26,350
STEEL CASTINGS						
Open hearth - Basic	21	75	96	31	236	26
Acid	0 0 8	0 0 0	0 0 0	• • •		
Bessemer	***	85	85	***	84	8
Electric	12	686	698	19	780	79
TOTAL DIRECT STEFL CASTINGS	33	846	879	50	1,100	1,15
GRAND TOTAL	05 757	953	26,710	26,406	1,100	27,50
Table 5 - CUMULATIVE PRODU	25,757	THE EIGHT	MONTHS END	ING AUGUST.		
Table 5 - CUMULATIVE PRODU	OCTION FOR T	THE EIGHT 9 3		ING AUGUST.	9 3]	
		THE EIGHT	MONTHS END	ING AUGUST.		
Table 5 - CUMULATIVE PRODU	CTION FOR 1	THE EIGHT 9 3 For	MONTHS END 2	ING AUGUST. 1 For own	9 3 J	
Table 5 - CUMULATIVE PRODU Item STEEL INGOTS Open hearth - Basic	CTION FOR 1 For own use 213,105	THE EIGHT 9 3 For sale	MONTHS END 2 TOTAL 213,724	ING AUGUST. 1 For own use	9 3 J For sale	TOTA 511,00
Table 5 - CUMULATIVE PRODU Item STEEL INGOTS Open hearth - Basic Acid	CTION FOR T	THE EIGHT 9 3 For sale 619	MONTHS END 2 TOTAL 213,724 12,819	ING AUGUST. 1 For own use 510,530 18,199	9 3 J For sale	TOTA 511,00 18,19
Table 5 - CUMULATIVE PRODU Item STEEL INGOTS Open hearth - Basic Acid	CTION FOR TO THE PROPERTY OF T	THE EIGHT 9 3 For sale	MONTHS END 2 TOTAL 213,724	ING AUGUST. 1 For own use	9 3 J For sale	
Table 5 - CUMULATIVE PRODU Item STEEL INGOTS Open hearth - Basic Acid	CTION FOR TO THE PROPERTY OF T	THE EIGHT 9 3 For sale	MONTHS END 2 TOTAL 213,724 12,819	ING AUGUST. For own use 510,530 18,199	9 3 J For sale	TOTA 511,00 18,19
Item STEEL INGOTS Open hearth - Basic Acid Electric TOTAL STEEL INGOTS STEEL CASTINGS Open hearth - Basic	213,105 12,819 225,924	FHE EIGHT 9 3 For sale 619 619	MONTHS END 2 TOTAL 213,724 12,819 226,543	ING AUGUST. 1 For own use 510,530 18,199 528,729	9 3 For sale 470 470 12,098	TOTA 511,00 18,19 529,19
Item STEEL INGOTS Open hearth - Basic	213,105 12,819 225,924	FOR SALE 619 1,678	MONTHS END 2 TOTAL 213,724 12,819 226,543	ING AUGUST. 1 For own use 510,530 18,199 528,729	9 3 For sale 470 470 12,098	TOTA 511,00 18,19 529,19
Table 5 - CUMULATIVE PRODUCTION Item STEEL INGOTS Open hearth - Basic	213,105 12,819 225,924	FHE EIGHT 9 3 For sale 619 619	MONTHS END 2 TOTAL 213,724 12,819 226,543	ING AUGUST. 1 For own use 510,530 18,199 528,729	9 3 For sale 470 470 12,098	TOTA 511,00 18,19 529,19
Item STEEL INGOTS Open hearth - Basic Acid Electric TOTAL STEEL INGOTS STEEL CASTINGS Open hearth - Basic	213,105 12,819 225,924 360 66	619 1,678 604	MONTHS END 2 TOTAL 213,724 12,819 226,543 2,038	ING AUGUST. 1 For own use 510,530 18,199 528,729	9 3 For sale 470 470 12,098 996	TOTA 511,00 18,19 529,19 13,23 1,02

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		
The state of the s	Iron	Steel		Iron	Steel	
1016	87	1.06	1924		54	
1917	87	130	1925		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)

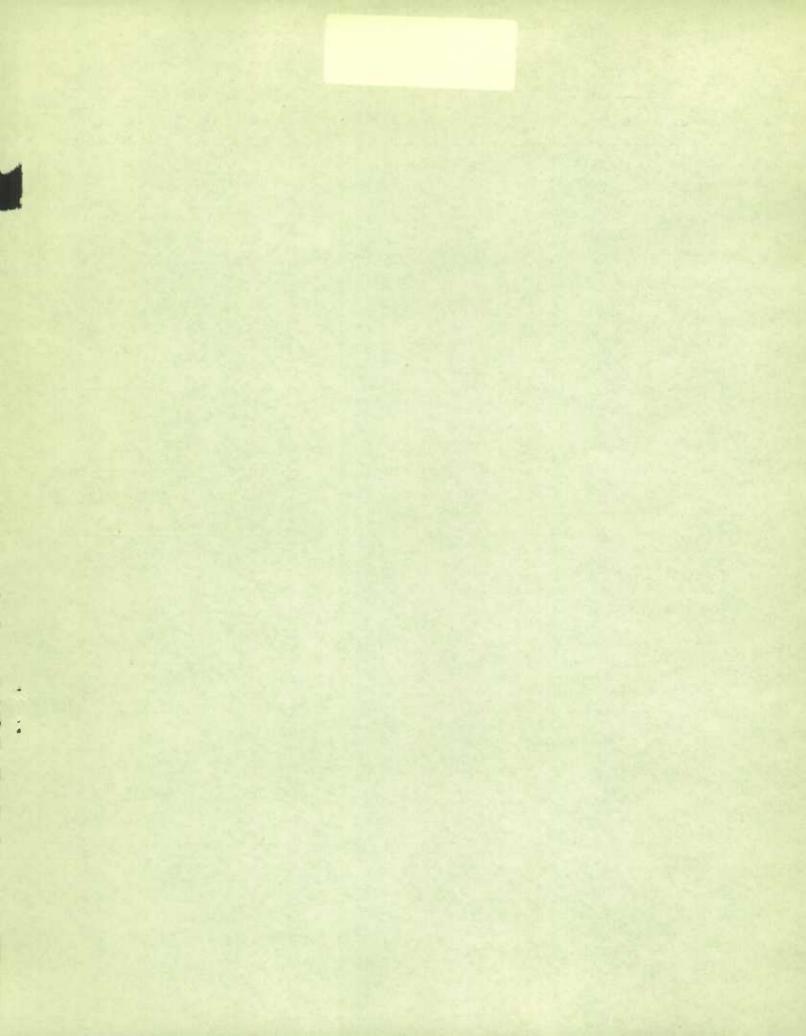
	-	PIG		I R O	N		S	TEEL
Month	NOVA	SCOTIA	ON	TARIO	TOTAL	CANADA	TOTA	L CANADA
	1.931	1932	1931	1932	1931	1932	1931	1932
January	15	U @ 0	21	10	36	10	58	25
February	14	0 4 0	32	11	46	11	83	28
March	17	000	40	18	75	18	99	44
April	17	000	37	17	54	17	91	36
May	15	009	36	13	51	13	75	29
June	15		41	8	56	8	56	18
July	8	USS	32	7	40	7	45	28
August	900	900	23	6	23	6	52	27
September	9 15 0		18		18		33	
October	3 0 0		12		12		31	
November	000		1.4		14		28	
December	300		14		14		21	HARLE.
TOTAL	101	0 3 3	320	90	421	90	672	235
MONTHLY AVERAGE	8	U 0 0	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 AUGUST, 1932.

G 2040 G F	Number of	Total Dail	Total Daily Capacity		
Condition of Furnace	Furnaces	Long tons	Per cent		
In blast	•••	•••	0 • 0		
Banked	1	550	13		
Blown out	10	3,675	87		
TOTAL FURNACES REPORTING	11	4,225	100		



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