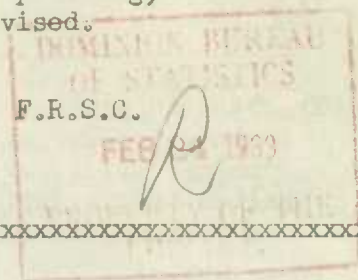


Figures in this report are the latest available at time of printing,
where necessary, data for earlier months have been revised.

DOMINION BUREAU OF STATISTICS -- CANADA

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Historical File Copy

PRODUCTION OF IRON AND STEEL IN CANADA

JANUARY, 1933.

PIG IRON -- Production of pig iron in Canada at 29,209 tons in January was 7 per cent over the output of 27,031 tons in December which in turn was the record month of 1932. The increase over the previous month was in basic iron made for the further use of the producers, this grade advancing to 27,459 tons from 22,842 tons. Of the iron made for sale the foundry grade dropped to 500 tons from 4,189 tons but malleable iron increased to 1,250 tons, none of this grade being made in December.

Furnace charges during the month included 48,780 long tons of imported iron ore, 16,812 short tons of imported limestone, and 30,555 short tons of coke. All of the coke was carbonized in Canada, 19,482 tons being from Canadian coal and 11,073 tons from imported coal.

FERRO-ALLOYS -- Output of ferro-alloys in Canada amounted to 1,217 tons in January as compared with 1,090 tons in December. This month's tonnage was mostly spiegeleisen but also included a small quantity of ferrosilicon.

STEEL INGOTS AND CASTINGS -- Production of 40,766 tons of steel ingots and steel castings in Canada during January was the highest reported for any month since the 43,572 tons of March, 1932, and compares with 30,755 tons in December. The improvement over December was in the ingot grade which rose to 39,820 tons from 29,986 tons while the change in direct steel castings was comparatively small at 946 tons as against 769 tons.

PRICES -- General business inactivity, concomitant with the holiday season and inventory taking, were quoted as the chief causes, contributing to lower prices for iron and steel products in January. Little prospective business for finished or semi-finished products was reported except from the automobile trade while demand for scrap was practically at a standstill. Prices for foundry pig iron were unchanged at \$22.60 for No. 1 and \$22.10 per gross ton for No. 2, delivered at Toronto. These same grades were \$23.80 and \$23.30 respectively per gross ton, delivered at Montreal. The Bureau's index for Iron and Its Products, on the base 1926=100, declined from 86.2 in December, 1932, to 85.4 in January, 1933, due principally to price reductions for hot rolled and annealed steel sheets, cast iron pipe, and scrap iron and steel.

UNITED STATES -- In the United States pig iron production in January with a gain of 4.1 per cent and steel ingot output with an increase of 19.1 per cent fulfilled the usual seasonal expectations on a percentage basis, though the actual tonnage improvement was small owing to the low December base with which January figures are compared. The daily rate of pig iron output amounted to 18,348 tons in January as against 17,615 tons in December.

PIG IRON AND FERRO-ALLOYS IN CANADA

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

Item	JANUARY, 1933			DECEMBER, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic	27,459	...	27,459	22,842	...	22,842
Foundry .....	...	500	500	...	4,189	4,189
Malleable .....	...	1,250	1,250	...	...	...
TOTAL	27,459	1,750	29,209	22,842	4,189	27,031
Ferro-alloys .....	...	1,217	1,217	...	1,090	1,090

Table 2 - CUMULATIVE PRODUCTION FOR THE TWELVE MONTHS ENDING DECEMBER (Tons of 2,240 lb.)

Item	1 9 3 2			1 9 3 1 (x)		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnaces:-						
Basic	105,058	...	105,058	309,650	2,200	311,850
Foundry .....	...	25,246	25,246	1,128	79,764	80,892
Malleable .....	...	13,826	13,826	5,669	21,627	27,296
TOTAL	105,058	39,072	144,130	316,447	103,591	420,038
Ferro-alloys .....	...	15,487	15,487	...	46,764	46,764

(x) Revised.

Table 3 - BLAST FURNACE CHARGES, JANUARY, 1933, DECEMBER, 1932, AND YEAR 1932.

	January, 1933	December, 1932	Year 1932
Imported iron ore long tons	48,780	49,605	253,213
Canadian limestone short tons	...	...	34,501
Imported limestone short tons	16,812	17,787	42,585
Coke made in Canada --			
From Canadian coal short tons	19,482	19,360	37,984
From imported coal short tons	11,073	12,442	118,916
Imported coke short tons	...	...	...

Table 4 - PRODUCTION FOR THE CURRENT MONTH AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	JANUARY, 1933			DECEMBER, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic ...	37,935	...	37,935	29,013	...	29,013
Acid ....	...	...	...	...	...	...
Electric	1,885	...	1,885	973	...	973
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ...	39,820	...	39,820	29,986	...	29,986
<u>STEEL CASTINGS</u>						
Open hearth - Basic ...	23	301	324	21	181	202
Acid ....	...	...	...	...	...	...
Bessemer .....	...	30	30	...	60	60
Electric	16	576	592	15	492	507
TOTAL DIRECT STEEL CASTINGS	39	907	946	36	733	769
GRAND TOTAL	39,859	907	40,766	30,022	733	30,755

Table 5 - CUMULATIVE PRODUCTION FOR THE TWELVE MONTHS ENDING DECEMBER

Item	1 9 3 2			1 9 3 1 (x)		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic ...	311,741	619	312,360	612,402	35	612,437
Acid ....	...	...	...	...	...	...
Electric	19,213	...	19,213	25,017	...	25,017
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ...	330,954	619	331,573	637,419	35	637,454
<u>STEEL CASTINGS</u>						
Open hearth - Basic ...	440	2,393	2,833	3,348	11,412	14,760
Acid ....	...	...	...	...	...	...
Bessemer	74	795	869	100	490	590
Electric	300	7,213	7,513	13	19,292	19,305
TOTAL DIRECT STEEL CASTINGS	814	10,401	11,215	3,461	31,194	34,655
GRAND TOTAL	331,768	11,020	342,788	640,880	31,229	672,109

(x) Revised.

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA, 1916 - 1931. (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	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)

Month	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 .....	...	...	11	...	11	...	28	...
March .....	...	...	18	...	18	...	44	...
April .....	...	...	17	...	17	...	36	...
May .....	...	...	13	...	13	...	29	...
June .....	...	...	8	...	8	...	18	...
July .....	...	...	7	...	7	...	28	...
August .....	...	...	6	...	6	...	27	...
September .....	...	...	6	...	6	...	23	...
October .....	...	...	7	...	7	...	17	...
November	14	...	...	...	14	...	37	...
December	16	...	11	...	27	...	31	...
TOTAL	30	16	114	13	144	29	343	41
MONTHLY AVERAGE ...	2	16	10	13	12	29	29	...

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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 JANUARY, 1933.

Condition of furnace	Number of furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast	2	1,000	24
Banked .....	..	...	...
Blown out	9	3,225	76
TOTAL FURNACES REPORTING	11	4,225	100