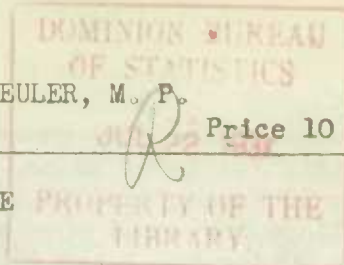


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OTTAWA--CANADA



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MONTHLY REPORT

Historical File Copy

PRODUCTION OF IRON AND STEEL IN CANADA

June, 1937

PIG IRON - Production of 78,278 tons of pig iron in Canada during June compares with 68,138 tons made in the previous month and 56,362 tons made in June of a year ago. The output for June, a short month, was at the rate of 2,609 tons a day or an increase of about 19 per cent over the May rate of 2,198 tons per day and included 60,624 tons of basic iron, 13,404 tons of foundry iron and 4,250 tons of malleable iron.

Furnace charges during the month included 141,302 long tons of imported iron ore, 38,433 short tons of limestone and 78,648 short tons of coke. Of the limestone 12,023 tons were quarried in Canada and 68,842 tons of coke were from Canadian ovens, including 29,645 tons from Canadian Coal.

For the first half of 1937 the total Canadian production of pig iron amounted to 423,944 tons, an increase of 25 per cent over the 340,335 tons reported for the first six months of 1936, which in turn was 31 per cent over the corresponding period of 1935.

FERRO ALLOYS - Output of ferro alloys at 2,635 tons during June compares with 5,965 tons in May and 5,307 tons in June 1936. Output for the six months ending June 1937 totalled 30,856 tons against 30,550 tons and 22,192 tons made during the corresponding periods of 1936 and 1935 respectively.

STEEL INGOTS AND CASTINGS - Production of steel ingots and direct steel castings showed an increase of 1.6 per cent in the daily rate during June when the total was 118,744 tons. Comparable figures for May were reported at 120,843 tons and in June 1936 at 82,196 tons.

For the half year the cumulative production was 713,177 tons as against 578,700 tons and 388,163 tons reported for the first half of 1936 and 1935 respectively.

PRICES - New business increased and prices held firm to higher. Reports of the placing of considerable contracts, principally for air force equipment, served as a further stimulus to the activity of steel mills, many of which were engaged in filling rail orders placed earlier in the year. Deliveries were shown generally as from four to six weeks behind schedule time. The volume of backlogs at the highest level in several years and active current demand were considered ample to maintain operation at present rates till the close of the year. Mining, the auto trade and farm implement manufacturers furnished the bulk of orders, but

many other industries showed interest in small spot deliveries. The Dominion Bureau of Statistics index number of wholesale prices of Iron and Its Products on the base 1926 = 100 rose from 103.9 in May to 104.4 in June chiefly because of higher quotations for steel sheets and tin plate. Foundry pig iron, delivered at Toronto at \$26.00 for No. 1 and \$25.00 per long ton for No. 2 were unchanged from May. These same grades delivered at Montreal declined \$1.00 each to \$27.00 and \$26.50 per long ton respectively.

(a) PIG IRON AND FERRO-ALLOYS

Table 1 - Production during June and May, 1937.

(Tons of 2,240 lb.)

	June, 1937			May, 1937.		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
PIG IRON --						
Basic	51,186	9,438	60,624	58,721	...	58,721
Foundry .....	..	13,404	13,404	...	8,200	8,200
Malleable .....	..	4,250	4,250	...	1,217	1,217
TOTAL	51,186	27,092	78,278	58,721	9,417	68,138
Ferro-alloys .....	..	2,635	2,635	...	5,965	5,965

Table 2 - Cumulative Production for the Six Months ending June, 1937 and 1936.
(Tons of 2,240 lb.)

	1 9 3 7			1 9 3 6		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
PIG IRON --						
Basic	341,075	14,508	355,583	266,360	984	267,344
Foundry	40	44,940	44,980	1,300	38,830	40,130
Malleable	240	23,141	23,381	1,954	30,907	32,861
TOTAL	341,355	82,589	423,944	269,614	70,721	340,335
Ferro-alloys .....	..	30,856	30,856	..	30,550	30,550

Table 3 - Iron Blast Furnace Charges during June and May and Year to Date, 1937.

		JUNE	MAY	YEAR TO DATE
Imported iron ore	long tons	141,302	144,850	790,578
Canadian limestone	short tons	12,023	13,267	73,806
Imported limestone	short tons	26,410	29,455	151,586
Coke made in Canada --				
From Canadian coal	short tons	29,645	29,453	176,790
From imported coal	short tons	39,197	40,518	227,031
Imported coke	short tons	9,806	10,088	19,894

(b) STEEL INGOTS AND CASTINGS

Table 4 - Production for June and May, 1937

(Tons of 2,240 lb.)

	June, 1937			May, 1937		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS -</u>						
Open hearth - Basic	107,383	...	107,383	109,843	...	109,843
Electric	4,697	...	4,697	4,685	...	4,685
Other .....	...	...	...	...	...	...
Total Steel Ingots	112,080	...	112,080	114,528	...	114,528
<u>STEEL CASTINGS -</u>						
Open hearth - Basic	199	2,533	2,732	163	2,614	2,777
Bessemer .....	...	102	102	...	70	70
Electric	438	3,392	3,830	313	3,155	3,468
Total Direct Steel Castings	637	6,027	6,664	476	5,839	6,315
GRAND TOTAL	112,717	6,027	118,744	115,004	5,839	120,843

Table 5 - CUMULATIVE PRODUCTION FOR THE SIX MONTHS ENDING JUNE, 1937 AND 1936.

	1 9 3 7			1 9 3 6		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS -</u>						
Open hearth - Basic	647,540	160	647,700	539,429	105	539,534
Electric	29,861	...	29,861	20,683	...	20,683
Other .....	...	...	...	...	...	...
Total Steel Ingots	677,401	160	677,561	560,112	105	560,217
<u>STEEL CASTINGS -</u>						
Open hearth - Basic	1,158	13,011	14,169	734	5,142	5,876
Bessemer .....	...	489	489	...	246	246
Electric	3,382	17,576	20,958	2,056	10,305	12,361
Total Direct Steel Castings	4,540	31,076	35,616	2,790	15,693	18,483
GRAND TOTAL	681,941	31,236	713,177	562,902	15,798	578,700

Table 6 - Average Monthly Production of Pig Iron, Steel Ingots and Castings in Canada, 1916 - 1936 (in 1000's of long tons)

Years		Monthly Average		Years		Monthly Average	
		Iron	Steel			Iron	Steel
1916		87	106	1927		59	76
1917		87	130	1928		86	103
1918		89	140	1929		91	115
1919		68	77	1930		62	84
1920		81	92	1931		36	56
1921		50	56	1932		12	29
1922		32	40	1933		19	34
1923		73	74	1934		34	63
1924		49	54	1935		50	78
1925		48	63	1936		56	93
1926		63	64				



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Table 7 - Production of Pig Iron, by Months and by Provinces, and Steel Ingots and Castings, by Months, 1936 and 1937 (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
	1936	1937	1936	1937	1936	1937	1936	1937
January	18	28	43	38	61	66	100	115
February	21	25	35	37	56	62	94	112
March	22	29	32	42	54	71	101	125
April	23	28	31	40	54	68	107	121
May	27	27	32	51	59	78	95	121
June	27	27	29	51	56	78	82	119
July	12		23		35		69	
August	11		28		39		80	
September	15		37		52		86	
October	26		44		70		98	
November	28		46		74		99	
December	28		40		68		104	
TOTAL	258	164	420	259	678	423	1,115	713
Monthly Average	21	27	35	43	56	70	93	119

Table 8 - Iron Blast Furnaces in Canada, 1937.

Names of Companies	Location of furnaces	Number of stacks	Total Daily Capacity (Long tons)
Dominion Steel and Coal Corp. Ltd.	Sydney, N. S.	3	1,200
Canadian Furnace Co., Ltd.	Port Colborne, Ont.	1	350
The Steel Company of Canada, Ltd.	Hamilton, Ontario.	2	825
The Algoma Steel Corporation, Ltd.	Sault Ste. Marie, Ont.	4	1,600

Table 9 - Description of Furnaces at end of June, 1937.

Condition of furnace	Number of furnaces	TOTAL DAILY CAPACITY	
		Long tons	Per cent
In blast	6	2,525	64
Banked .....	...	...	...
Blown out	4	1,450	36
Total furnaces reporting	10	3,975	100

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