

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



Memorandum

Vol. 6-No. 5

May, 1954

Price: \$1.00 per year, 10¢ per copy.

## PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 178,742 net tons in May, 1954, compared with 271,461 tons in the corresponding month of last year. Production of steel ingots and steel castings during May totalled 260,351 net tons compared with 368,967 tons in May of last year.

Table 1 - Production of Pig Iron

	May 1953	May 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	227,022	136,645
Foundry .....	6,489	16,101
Malleable .....	37,950	25,996
Total pig iron .....	271,461	178,742

Table 2 - Production of Steel Ingots and Steel Castings

	May 1953	May 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	315,455	219,328
Electric .....	43,441	33,660
Total steel ingots .....	358,896	252,988
Alloy steel ingots included in above ....	12,475	12,688
<u>Steel castings</u>		
Open hearth - basic .....	2,952	2,431
Converter .....	25	11
Electric .....	7,094	4,921
Total steel castings .....	10,071	7,363
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	360	339
(ii) High alloy, manganese and abrasion resistant .....	1,153	765
(iii) All other alloys .....	1,036	790
Total alloy steel castings ....	2,549	1,894

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

6512-524 : 14-7-54

(Over)



Table 3 - Production of Pig Iron

	Five months ended 1953	May 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	1,007,559	748,987
Foundry .....	76,190	89,944
Malleable .....	137,655	131,930
Total pig iron .....	1,221,404	970,861

Table 4 - Production of Steel Ingots and Steel Castings

	Five months ended 1953	May 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	1,513,079	1,135,432
Electric .....	210,570	155,195
Total steel ingots .....	1,723,649	1,290,627
Alloy steel ingots included in above .....	92,503	56,208
<u>Steel castings</u>		
Open hearth - basic .....	13,515	11,563
Converter .....	217	23
Electric .....	33,562	29,035
Total steel castings .....	47,294	40,621
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	1,445 ★	1,741
(ii) High alloy, manganese and abrasion resistant .....	5,881 ★	3,974
(iii) All other alloys .....	4,616	4,213
Total alloy steel castings .....	11,942 ★	9,928

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

\* Revised.