

# 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. 7

July, 1954

Price: \$1.00 per year, 10¢ per copy

## PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 174,403 net tons in July, 1954, compared with 272,958 tons in the corresponding month of last year. Production of steel ingots and steel castings during July totalled 260,454 net tons compared with 323,385 tons in July of last year.

Table 1 - Production of Pig Iron

	July 1953	July 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	208,699	144,000
Foundry .....	17,837	1,864
Malleable .....	46,422	28,539
Total pig iron .....	272,958	174,403

Table 2 - Production of Steel Ingots and Steel Castings

	July 1953	July 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	280,136	227,511
Electric .....	35,067	27,817
Total steel ingots .....	315,203	255,328
Alloy steel ingots included in above .....	8,253	5,912
<u>Steel castings</u>		
Open hearth - basic .....	1,672	972
Converter .....	35	24
Electric .....	6,475	4,130
Total steel castings .....	8,182	5,126
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	267	170
(ii) High alloy, manganese and abrasion resistant .....	1,006	751
(iii) All other alloys .....	1,111	509
Total alloy steel castings .....	2,629	1,430

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

21-9-54

(Over)



1010695918

Pig Iron and Steel

- 2 -

Table 3 - Production of Pig Iron

	<u>Seven months ended July</u>	
	<u>1953</u>	<u>1954</u>
	<u>(Net tons of 2,000 pounds)</u>	
Pig iron -		
Basic .....	1,419,191	1,034,389
Foundry .....	94,027	98,935
Malleable .....	247,324	179,151
Total pig iron .....	1,760,542	1,312,475

Table 4 - Production of Steel Ingots and Steel Castings

	<u>Seven months ended July</u>	
	<u>1953</u>	<u>1954</u>
	<u>(Net tons of 2,000 pounds)</u>	
<u>Steel ingots</u>		
Open hearth - basic .....	2,089,403	1,590,477
Electric .....	<u>292,078</u>	<u>219,948</u>
Total steel ingots .....	<u>2,381,481</u>	<u>1,810,425</u>
Alloy steel ingots included in above .....	<u>120,851</u>	<u>71,934</u>
<u>Steel castings</u>		
Open hearth - basic .....	18,134	14,655
Converter .....	289	58
Electric .....	<u>46,887</u>	<u>38,557</u>
Total steel castings .....	<u>65,310</u>	<u>53,270</u>
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	921	2,180
(ii) High alloy, manganese and abrasion resistant .....	8,466	5,618
(iii) All other alloys .....	<u>6,921</u>	<u>5,453</u>
Total alloy steel castings .....	16,308	13,251

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

.....