

# DOMINION BUREAU OF STATISTICS

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## Memorandum

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### PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 194,307 net tons in April, 1954, compared with 241,583 tons in the corresponding month of last year. Production of steel ingots and steel castings during April totalled 255,796 net tons compared with 362,291 tons in April of last year.

Table 1 - Production of Pig Iron

	April 1953	April 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	214,041	136,381
Foundry .....	4,465	25,167
Malleable .....	23,077	32,759
Total pig iron.....	241,583	194,307

Table 2 - Production of Steel Ingots and Steel Castings

	April 1953	April 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	309,199	216,619
Electric .....	42,708	31,253
Total steel ingots .....	351,907	247,872
Alloy steel ingots included in above .....	21,252	6,592
<u>Steel castings</u>		
Open hearth - basic .....	2,938	2,404
Converter .....	41	3
Electric .....	7,405	5,517
Total steel castings .....	10,384	7,924
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	303	408
(ii) High alloy, manganese and abrasion resistant .....	1,389	940
(iii) All other alloys .....	942	810
Total alloy steel castings .....	2,634	2,158

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.

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Pig Iron and Steel

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Table 3 - Production of Pig Iron

	Four months ended April	
	1953	1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	780,537	612,342
Foundry .....	69,701	73,843
Malleable .....	99,705	105,934
Total pig iron	949,943	792,119

Table 4 - Production of Steel Ingots and Steel Castings

	Four months ended April	
	1953	1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	1,197,624	916,104
Electric .....	167,129	121,535
Total steel ingots .....	1,364,753	1,037,639
Alloy steel ingots included in above .....	80,028	43,520
<u>Steel castings</u>		
Open hearth - basic .....	20,563	9,132
Converter .....	192	12
Electric .....	26,468	24,114
Total steel castings	37,223	33,258
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	387	1,402
(ii) High alloy, manganese and abrasion resistant .....	4,797	3,209
(iii) All other alloys .....	3,580	3,423
Total alloy steel castings ..	8,764	8,034

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