



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 275,729 net tons in March, 1955, compared with 200,763 tons in the corresponding month of last year. Production of steel ingots and steel castings during March totalled 384,614 net tons, compared with 249,290 tons in March of last year.

Table 1 - Production of Pig Iron

	March 1954	March 1955
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	145,345	226,637
Foundry	26,705	15,454
Malleable	28,713	33,638
Total pig iron	200,763	275,729

Table 2 - Production of Steel Ingots and Steel Castings

	March 1954	March 1955
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	208,216	337,846
Electric	32,299	39,020
Total steel ingots	240,515	376,866
Alloy steel ingots included in above	9,590	16,876
<u>Steel castings</u>		
Open hearth - basic	2,318	2,675
Converter	9	2
Electric	6,448	5,071
Total steel castings	8,775	7,748
Alloy steel castings included in above:		
(1) High alloy, except manganese and abrasion resistant	368	207
(2) High alloy, manganese and abrasion resistant	934	1,218
(3) All other alloys	918	540
Total alloy steel castings	2,220	1,965

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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Table 3 - Production of Pig Iron

	Three months ended March	
	1954	1955
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	475,961	593,218
Foundry	48,676	30,972
Malleable	73,175	66,078
Total pig iron	597,812	690,268

Table 4 - Production of Steel Ingots and Steel Castings

	Three months ended March	
	1954	1955
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	699,485	894,227
Electric	90,282	108,198
Total steel ingots	789,767	1,002,425
Alloy steel ingots included in above	36,928	48,482*
<u>Steel castings</u>		
Open hearth - basic	6,728	6,990
Converter	9	4
Electric	18,597	13,262
Total steel castings	25,334	20,256
Alloy steel castings included in above:		
(1) High alloy, except manganese and abrasion resistant	994	569
(2) High alloy, manganese and abrasion resistant	2,269	3,327
(3) All other alloys	2,613	1,285
Total alloy steel castings	5,876	5,181

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

* Revised.