

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 167,211 net tons in June, 1954, compared with 266,180 tons in the corresponding month of last year. Production of steel ingots and steel castings during June totalled 267,080 net tons compared with 352,463 tons in June of last year.

Table 1 - Production of Pig Iron

	June 1953	June 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	202,933	141,402
Foundry	7,127
Malleable	63,247	18,682
Total pig iron	266,180	167,211

Table 2 - Production of Steel Ingots and Steel Castings

	June 1953	June 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	296,188	227,534
Electric	46,441	32,023
Total steel ingots	342,629	259,557
Alloy steel ingots included in above	20,095	9,814
<u>Steel castings</u>		
Open hearth - basic	2,947	2,120
Converter	37	11
Electric	6,850	5,392
Total steel castings	9,834	7,523
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	313	269
(ii) High alloy, manganese and abrasion resistant	1,260	893
(iii) All other alloys	1,194	731
Total alloy steel castings	2,767	1,893

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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(Over)

Pig Iron and Steel

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Table 3 - Production of Pig Iron

	<u>Six months ended June</u>	
	<u>1953</u>	<u>1954</u>
	<u>(Net tons of 2,000 pounds)</u>	
Pig iron -		
Basic	1,210,492	890,389
Foundry	76,190	97,071
Malleable	200,902	150,612
Total pig iron	1,487,584	1,138,072

Table 4 - Production of Steel Ingots and Steel Castings

	<u>Six months ended June</u>	
	<u>1953</u>	<u>1954</u>
	<u>(Net tons of 2,000 pounds)</u>	
<u>Steel ingots</u>		
Open hearth - basic	1,809,267	1,362,966
Electric	<u>257,011</u>	<u>187,218</u>
Total steel ingots	<u>2,066,278</u>	<u>1,550,184</u>
Alloy steel ingots included in above	<u>112,598</u>	<u>66,022</u>
<u>Steel castings</u>		
Open hearth - basic	16,462	13,683
Converter	254	34
Electric	<u>40,412</u>	<u>34,427</u>
Total steel castings	<u>57,128</u>	<u>48,144</u>
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	1,758	2,010
(ii) High alloy, manganese and abrasion resistant	7,141	4,867
(iii) All other alloys	<u>5,810</u>	<u>4,944</u>
Total alloy steel castings	<u>14,709</u>	<u>11,821</u>

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