

D.B.S. MEMORANDUM

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PRODUCTION OF PIG IRON AND STEEL

JULY - 1952

Production of pig iron in Canada amounted to 229,561 net tons in July, 1952, compared with 210,263 tons in the corresponding month of last year. Production of steel ingots and steel castings during July totalled 293,408 net tons, compared with 274,602 tons in July of last year.

Table 1 - Production of Pig Iron

	J u l y 1 9 5 1	J u l y 1 9 5 2
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	162,899	181,754
Foundry	29,876	12,177
Malleable	17,488	35,630
Total pig iron	210,263	229,561

Table 2 - Production of Steel Ingots and Steel Castings

	J u l y 1 9 5 1	J u l y 1 9 5 2
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	227,859	241,533
Electric	38,787	43,799
Total steel ingots	266,646	285,332
Alloy steel ingots included in above ...	15,105	14,178
<u>Steel Castings</u>		
Open hearth - Basic	1,474	1,615
Converter	21	10
Electric	6,461	6,451
Total steel castings	7,956	8,076
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	140	146
(ii) High alloy, manganese and abrasion resistant	924	1,154
(iii) All other alloys	669	995
Total alloy steel castings ...	1,733	2,295

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

Pig Iron and Steel

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Table 3 - Production of Pig Iron

	<u>Seven months ended July</u>	
	<u>1 9 5 1</u>	<u>1 9 5 2</u>
	<u>(Net tons of 2,000 pounds)</u>	
Pig Iron -		
Basic	1,135,634	1,213,694
Foundry	188,661	120,878
Malleable	144,169	224,734
Total pig iron	1,468,464	1,559,306

Table 4 - Production of Steel Ingots and Steel Castings

	<u>Seven months ended July</u>	
	<u>1 9 5 1</u>	<u>1 9 5 2</u>
	<u>(Net tons of 2,000 pounds)</u>	
<u>Steel Ingots</u>		
Open hearth - Basic	1,713,845	1,783,347
Electric	316,070	347,789
Total steel ingots	2,029,915	2,131,136
Alloy steel ingots included in above ...	125,898	121,035
<u>Steel Castings</u>		
Open hearth - Basic	16,283	20,207
Converter	114	250
Electric	52,981	56,730
Total steel castings	69,378	77,187
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	Not available in this breakdown for full period.	763
(ii) High alloy, manganese and abrasion resistant		6,289
(iii) All other alloys		19,747
Total alloy steel castings ...	14,256	26,799

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