D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTION OF PIG IRON AND STEEL

July - 1953

Production of pig iron in Canada amounted to 272,958 net tons in July, 1953, compared with 229,561 tons in the corresponding month of last year. Production of steel ingots and steel castings during July totalled 323,385 net tons, compared with 293,408 tons in July of last year.

Table 1 - Production of Pig Iron

	July 1952	July 1953
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	181,754	208,699
Foundry	12,177	17,837
Malleable	35,630	46,422
Total pig iron	229,561	272,958

Table 2 - Production of Steel Ingots and Steel Castings

	July 1952	July 1953
	(Net tons of 2,000 pounds)	
Steel Ingots		
Open hearth - basic	241,533	280,136
Electric	43,799	35,067
Total steel ingots	285,332	315,203
Alloy steel ingots included in above	14,178	8,253
Steel Castings		
Open hearth - basic	1,615	1,672
Converter	10	35
Electric	6,451	6,475
Total steel castings	8,076	8,182
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	146	302
(ii) High alloy, manganese and abrasion resistant	1,154	1,216
(iii) All other alloys	995	1,111
Total alloy steel castings	2,295	2,629

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

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Table 3 - Production of Pig Iron

	Seven months ended July 1952	Seven months ended July 1953
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	1,213,694	1,419,191
Foundry	120,878	94,027
Malleable	224,734	247,324
Total pig iron	1,559,306	1,760,542

Table 4 - Production of Steel Ingots and Steel Castings

	Seven months ended July 1952	Seven months ended July 1953
	(Net tons of 2,000 pounds)	
Steel Ingots		
Open hearth - basic	1,783,347	2,089,403
Electric	347,789	292,078
Total steel ingots	2,131,136	2,381,481
Alloy steel ingots included in above	121,035	120,851
Steel Castings		
Open hearth - basic	20,207	18,134
Converter	250	289
Electric	56,730	46,887
Total steel castings	77,187	65,310
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	763	921
(ii) High alloy, manganese and abrasion resistant	12,695	8,466
(iii) All other alloys	6,289	6,921
Total alloy steel castings	19,747	16,308

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

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