



D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTION OF PIG IRON AND STEEL

AUGUST - 1952

Production of pig iron in Canada amounted to 221,387 net tons in August, 1952, compared with 203,186 tons in the corresponding month of last year. Production of steel ingots and steel castings during August totalled 298,913 net tons, compared with 286,804 tons in August of last year.

Table 1 - Production of Pig Iron

	August 1951	August 1952
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	164,370	177,944
Foundry	19,168	13,707
Malleable	19,648	29,736
Total pig iron .	203,186	221,387

Table 2 - Production of Steel Ingots and Steel Castings

	August 1951	August 1952
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	238,477	250,129
Electric	39,454	39,445
Total steel ingots	277,931	289,574
Alloy steel ingots included in above	19,944	15,060
<u>Steel Castings</u>		
Open hearth - Basic	2,698	3,131
Converter	17	30
Electric	6,158	6,178
Total steel castings	8,873	9,339
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	128	95
(ii) High alloy, manganese and abrasion resistant	833	1,196
(iii) All other alloys	603	699
Total alloy steel castings	1,564	1,990

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



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Pig Iron and Steel

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Table 3 - Production of Pig Iron

	<u>Eight months ended August</u>	
	<u>1 9 5 1</u>	<u>1 9 5 2</u>
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	1,300,004	1,391,638
Foundry	207,829	134,585
Malleable	163,817	254,470
Total pig iron ...	1,671,650	1,780,693

Table 4 - Production of Steel Ingots and Steel Castings

	<u>Eight months ended August</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	1,952,322	2,033,476
Electric	355,524	387,234
Total steel ingots	2,307,846	2,420,710
Alloy steel ingots included in above ..	145,842	136,095
<u>Steel Castings</u>		
Open hearth - Basic	18,981	23,338
Converter	131	280
Electric	59,139	62,908
Total steel castings	78,251	86,526
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	Not avail- able in this	858
(ii) High alloy, manganese and abrasion resistant	breakdown for	7,485
(iii) All other alloys	full period	20,446
Total alloy steel castings ..	15,820	28,789

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