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PRODUCTION OF PIG IRON AND STEEL

SEPTEMBER - 1952

Production of pig iron in Canada amounted to 222,686 net tons in September, 1952, compared with 212,485 tons in the corresponding month of last year. Production of steel ingots and steel castings during September totalled 286,345 net tons, compared with 268,230 tons in September of last year.

Table 1 - Production of Pig Iron

	September 1 9 5 1	September 1 9 5 2
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	165,419	163,068
Foundry	18,333	23,783
Malleable	28,733	35,835
Total pig iron	212,485	222,686

Table 2 - Production of Steel Ingots and Steel Castings

	September 1 9 5 1	September 1 9 5 2
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	218,755	230,730
Electric	39,125	46,954
Total steel ingots	257,880	277,684
Alloy steel ingots included in above ...	15,451	21,163
<u>Steel Castings</u>		
Open hearth - Basic	3,191	3,270
Converter	21	22
Electric	7,138	5,369
Total steel castings	10,350	8,661
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	362	74
(ii) High alloy, manganese and abrasion resistant	1,109	1,273
(iii) All other alloys	491	281
Total alloy steel castings	1,962	1,628

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>Nine months ended September</u>	
	<u>1 9 5 1</u>	<u>1 9 5 2</u>
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	1,465,423	1,554,706
Foundry	226,162	158,368
Malleable	192,550	290,305
Total pig iron	1,884,135	2,003,379

Table 4 - Production of Steel Ingots and Steel Castings

	<u>Nine months ended September</u>	
	<u>1 9 5 1</u>	<u>1 9 5 2</u>
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	2,171,077	2,264,206
Electric	394,649	434,188
Total steel ingots	2,565,726	2,698,394
Alloy steel ingots included in above ...	161,293	157,258
<u>Steel Castings</u>		
Open hearth - Basic	22,172	26,933
Converter	152	298
Electric	66,277	69,629
Total steel castings	88,601	96,860
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	Not available in this breakdown for full period.	967
(ii) High alloy, manganese and abrasion resistant		8,757
(iii) All other alloys		21,252
Total alloy steel castings ...	17,782	30,976

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

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