

# 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 182,050 net tons in February, 1954, compared with 225,182 tons in the corresponding month of last year. Production of steel ingots and steel castings during February totalled 266,911 net tons, compared with 326,063 tons in February of last year.

Table 1 - Production of Pig Iron

	February 1953	February 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	182,054	146,980
Foundry .....	19,185	3,092
Malleable .....	23,943	31,978
Total pig iron .....	225,182	182,050

Table 2 - Production of Steel Ingots and Steel Castings

	February 1953	February 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	278,139	229,025
Electric .....	38,602	29,740
Total steel ingots .....	316,741	258,765
Alloy steel ingots included in above .....	16,683	15,867
<u>Steel castings</u>		
Open hearth - basic .....	2,985	2,060
Converter .....	44	...
Electric .....	6,293	6,086
Total steel castings .....	9,322	8,146
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	293	301
(ii) High alloy, manganese and abrasion resistant .....	1,203	659
(iii) All other alloys .....	883	836
Total alloy steel castings .....	2,379	1,796

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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Table 3 - Production of Pig Iron

	Two months ended February	
	1953	1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	371,253	330,616
Foundry .....	42,019	21,971
Malleable .....	56,516	44,462
Total pig iron .....	469,788	397,049

Table 4 - Production of Steel Ingots and Steel Castings

Table 4 - Production of Steel Ingots and Steel Castings		
	Two months ended February	
	1953	1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	577,763	491,269
Electric .....	78,193	57,983
Total steel ingots .....	655,956	549,252
Alloy steel ingots included in above .	34,203	27,338
<u>Steel castings</u>		
Open hearth - basic .....	4,814	4,410
Converter .....	103	...
Electric .....	11,838	12,149
Total steel castings .....	16,755	16,559
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	175	626
(ii) High alloy, manganese and abrasion resistant .....	2,166	1,335
(iii) All other alloys .....	1,741	1,695
Total alloy steel castings ...	4,082	3,656

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