

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTION OF PIG IRON AND STEEL

Price \$1.00 per year

MARCH - 1951

Pig Iron- Production of pig iron in Canada amounted to 220,603 net tons in March compared with 179,449 tons in the corresponding month of last year. The total for the current month included 160,937 tons of basic iron, 28,621 tons of foundry iron and 31,045 tons of malleable iron.

Ferro-alloys- Output of ferro-alloys in March amounted to 19,451 net tons compared with 14,914 tons in the previous month and with 12,652 tons in March of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferromanganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during March totalled 314,826 net tons compared with 294,303 tons in March of last year. Output in the month under review included 304,281 tons of ingots and 10,545 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during March 1950 and 1951 and Three Months Ended March 1950 and 1951

	March 1950	March 1951	<u>Three months ended March</u>	
			1950	1951
<u>Pig Iron</u> -		(Net tons of 2,000 pounds)		
Basic	142,064	160,937	416,885	461,854
Foundry	22,417	28,621	52,563	83,294
Malleable	14,968	31,045	57,633	65,707
Total Pig Iron ...	179,449	220,603	527,081	610,855
<u>Ferro-alloys</u>	12,652	19,451	32,265	57,444

Table 2 - Production of Steel Ingots and Steel Castings during March 1950 and 1951, and Three Months Ended March 1950 and 1951

	March 1950	March 1951	<u>Three months ended March</u>	
			1950	1951
<u>Steel Ingots</u>		(Net tons of 2,000 pounds)		
Open hearth - Basic	243,731	257,138	695,996	737,762
Electric	43,988	47,143	127,507	137,151
Total Steel Ingots.	287,719	304,281	823,503	874,913
Alloy steel ingots included in above	22,597	16,293	51,343	51,441
<u>Steel Castings</u>				
Open hearth - Basic	1,568	2,603	5,673	7,721
Converter	2	8	7	37
Electric	5,014	7,934	13,192	23,188
Total Steel Castings	6,584	10,545	18,872	30,946
Alloy steel castings included in above	1,648	2,206	4,286	5,786
TOTAL INGOTS AND CASTINGS	294,303	314,826	842,375	905,859

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