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## PRODUCTION OF PIG IRON AND STEEL

APRIL - 1951

Pig Iron - Production of pig iron in Canada amounted to 211,112 net tons in April, 1951, compared with 188,143 tons in the corresponding month of last year. The total for the current month included 165,435 tons of basic iron, 19,541 tons of foundry iron and 26,136 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in April amounted to 19,552 net tons compared with 19,451 tons in the previous month and with 11,743 tons in April 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 April totalled 312,005 net tons compared with 279,320 tons in April of last year. Output in the month under review included 301,764 tons of ingots and 10,241 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys During April, 1950 and 1951, and Four Months Ended April, 1950 and 1951

	April 1950	April 1951	Four months ended April 1950	Four months ended April 1951
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u> -				
Basic .....	139,713	165,435	556,598	627,289
Foundry .....	20,336	19,541	72,899	102,835
Malleable .....	28,094	26,136	85,727	91,843
Total Pig Iron ...	188,143	211,112	715,224	821,967
<u>Ferro-alloys</u> - .....	11,743	19,552	44,008	76,996

Table 2 - Production of Steel Ingots and Steel Castings During April, 1950 and 1951, and Four Months Ended April, 1950 and 1951

	April 1950	April 1951	Four months ended April 1950	Four months ended April 1951
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic .....	230,419	254,448	926,415	992,210
Electric .....	42,517	47,316	170,024	184,467
Total Steel Ingots..	272,936	301,764	1,096,439	1,176,677
Alloy steel ingots included in above .....	15,801	17,061	67,144	68,502
<u>Steel Castings</u>				
Open hearth - Basic .....	1,590	2,437	7,263	10,158
Converter .....	7	11	14	48
Electric .....	4,787	7,793	17,979	30,981
Total Steel Castings..	6,384	10,241	25,256	41,187
Alloy steel castings included in above .....	1,743	2,008	6,029	8,414
TOTAL INGOTS AND CASTINGS	279,320	312,005	1,121,695	1,217,864



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