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PRODUCTION OF PIG IRON AND STEEL

JUNE - 1950

Pig Iron - Production of pig iron in Canada amounted to 198,462 net tons in June compared with 194,255 tons in the corresponding month of last year. The total for the current month included 153,962 tons of basic iron, 18,385 tons of foundry iron and 26,115 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in June amounted to 15,350 net tons compared with 12,707 tons in the previous month and with 19,264 tons in June of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during June totalled 276,423 net tons compared with 270,455 tons in June of last year. Output in the month under review included 269,816 tons of ingots and 6,607 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during May and June, 1950 and Six Months Ended June, 1949 and 1950

	May	June	Six months ended June	
	1950	1950	1949	1950
(Net tons of 2,000 pounds)				
<u>Pig Iron</u> -				
Basic	146,785	153,962	933,628	857,345
Foundry	22,489	18,385	114,045	106,384
Malleable	26,619	26,115	87,398	138,461
Total Pig Iron	195,893	198,462	1,135,071	1,102,190
<u>Ferro-alloys</u> -	12,707	15,350	130,444	79,454

Table 2 - Production of Steel Ingots and Steel Castings during May and June, 1950 and Six Months Ended June, 1949 and 1950

	May	June	Six months ended June	
	1950	1950	1949	1950
(Net tons of 2,000 pounds)				
<u>Steel Ingots</u>				
Open hearth - Basic	239,487	225,579	1,416,264	1,391,481
Electric	44,323	44,237	202,220	258,584
Total Steel Ingots	283,810	269,816	1,618,484	1,650,065
Alloy steel ingots included in above	19,366	11,767	73,453	99,277
<u>Steel Castings</u>				
Open hearth - Basic	1,427	1,334	16,489	10,024
Converter	10	38	60	62
Electric	5,659	5,235	41,008	28,873
Total Steel Castings	7,096	6,607	57,557	38,959
Alloy steel castings included in above	1,827	1,638	8,506	9,494
TOTAL INGOTS AND CASTINGS	290,906	276,423	1,676,041	1,689,024

NOTE: This report was prepared in the Mining, Metallurgical and Chemical Section.

