

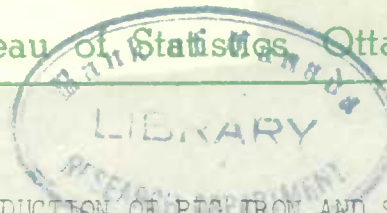


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D.B.S. MEMORANDUM

John Bain
Mr. I. H. H. H.

Dominion Bureau of Statistics, Ottawa, Canada

MC32
Vol. 2-No. 7PRODUCTION OF PIG IRON AND STEEL

Price 10 cents

JULY - 1950

Pig Iron - Production of pig iron in Canada amounted to 194,016 net tons in July compared with 175,381 tons in the corresponding month of last year. The total for the current month included 161,002 tons of basic iron, 13,917 tons of foundry iron and 19,097 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in July amounted to 16,118 net tons compared with 15,350 tons in the previous month and with 14,280 tons in July 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 July totalled 264,190 net tons compared with 238,830 tons in July of last year. Output in the month under review included 259,025 tons of ingots and 5,165 tons of castings.

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

	June, 1950	July, 1950	Seven months ended July	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Pig iron -</u>				
Basic	153,962	161,002	1,095,644	1,018,347
Foundry	18,385	13,917	117,320	120,301
Malleable	26,115	19,097	97,488	157,558
Total Pig Iron	198,462	194,016	1,310,452	1,296,206
<u>Ferro-alloys</u>	15,350	16,118	144,724	95,572

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

	June, 1950	July, 1950	Seven months ended July	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	225,579	221,141	1,624,911	1,612,622
Electric	44,237	37,884	226,072	296,468
Total Steel Ingots ...	269,816	259,025	1,850,983	1,909,090
<u>Alloy steel ingots</u> included in above	11,767	16,205	83,456	114,482
<u>Steel Castings</u>				
Open hearth - Basic	1,334	971	18,466	10,995
Converter	38	31	68	93
Electric	5,235	4,163	45,354	33,036
Total Steel Castings ..	6,607	5,165	63,888	44,124
<u>Alloy steel castings</u> included in above	1,638	1,328	9,690	10,822
TOTAL INGOTS AND CASTINGS	276,423	264,190	1,914,871	1,953,214

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

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