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Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTION OF PIG IRON AND STEEL IN CANADAHistorical File CopyNOVEMBER, 1949

Pig Iron - Production - Pig iron in Canada amounted to 157,327 net tons in November compared with 166,771 tons in the corresponding month of last year. The total for the current month included 130,851 tons of basic iron, 20,950 tons of foundry iron and 5,526 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in November amounted to 14,758 net tons compared with 15,456 tons in the previous month and with 17,594 tons in November 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 November totalled 259,722 net tons compared with 277,978 tons in November of last year. Output in the month under review included 253,213 tons of ingots and 6,509 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during October and November, 1949 and Eleven Months Ended November 1948 and 1949

	October 1949	November 1949	Eleven Months Ended November	
			1948	1949
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic	141,336	130,851	1,594,081	1,656,126
Foundry	19,439	20,950	206,111	194,328
Malleable	5,245	5,526	146,484	131,896
Total Pig Iron	166,020	157,327	1,946,676	1,982,350
<u>Ferro-alloys</u>	15,456	14,758	164,693	199,750

Table 2 - Production of Steel Ingots and Steel Castings during October and November, 1949 and Eleven Months Ended November, 1948 and 1949

	October 1949	November 1949	Eleven Months Ended November	
			1948	1949
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic ...	219,062	215,212	2,392,324	2,474,033
Electric	33,903	38,001	425,575	357,452
Total Steel Ingots ..	252,965	253,213	2,817,899	2,831,485
Alloy steel ingots included in above	12,568	14,530	140,557	136,387
<u>Steel Castings</u>				
Open hearth - Basic ...	1,650	2,068	31,561	27,889
Converter	3	1	400	80
Electric	4,273	4,440	71,371	63,527
Total Steel Castings	5,926	6,509	103,332	91,496
Alloy steel castings included in above	1,129	1,208	16,066	14,965
TOTAL INGOTS AND CASTINGS	258,891	259,722	2,921,231	2,922,981

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

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