

AUG 11 1950

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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

MC34

Vol.1-No.6

IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

Price 10 cents

JUNE - 1950

Total tonnage of iron castings of all kinds made during June amounted to 59,700 of which 45,000 tons were shipped.

Pig iron used by iron foundries during the month amounted to 32,500 tons, while consumption of scrap iron and steel totalled 33,200 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, June, 1950

	Total tonnage made, including tonnage made for own use	Tonnage shipped (*) for use in Canada or for export
	(Tons of 2,000 pounds)	
<u>Iron Castings (except pipe and fittings) -</u>		
Grey iron	41,700	26,100
White iron	2,200	1,900
Malleable iron	3,800	2,900
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter	2,100	2,800
(b) 6" inside diameter and over	600	400
Cast iron soil pipe fittings, all sizes.	1,700	2,000
Cast iron water pipe and fittings, all sizes	5,900	7,300
Cast iron pipe fittings, other than those reported above	1,000	800
Malleable iron pipe fittings, all sizes.	700	800
TOTAL CASTINGS, PIPE AND FITTINGS	59,700	45,000

(*) Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works) - June, 1950

	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
	(Tons of 2,000 pounds)	
Pig iron	32,500	28,000
Scrap: (a) Iron	33,200	40,800
(b) Steel	7,900	17,200

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 90 per cent of the total production.

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

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Six Months Ended June, 1950

	Total tonnage made, including tonnage made for own use	Tonnage shipped (*) for use in Canada or for export
	(Tons of 2,000 pounds)	
<u>Iron Castings (except pipe and fittings) -</u>		
Grey iron	245,400	141,800
White iron	15,100	13,300
Malleable iron	22,600	17,400
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe -		
(a) Under 6" inside diameter	12,900	10,600
(b) 6" inside diameter and over	2,100	1,400
Cast iron soil pipe fittings, all sizes.	7,900	6,600
Cast iron water pipe and fittings, all sizes	35,500	35,900
Cast iron pipe fittings, other than those reported above	8,500	7,400
Malleable iron pipe fittings, all sizes.	4,600	4,600
TOTAL CASTINGS, PIPE AND FITTINGS	354,600	239,000

(*) Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works) Six Months Ended June, 1950

	Tonnage used in iron foundries during month
	(Tons of 2,000 pounds)
Pig iron	198,500
Scrap: (a) Iron	187,700
(b) Steel	51,700

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 90 per cent of the total production.

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