

# 41 004 D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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## IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

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JANUARY - 1951

Total tonnage of iron castings of all kinds made during January amounted to 84,300 tons of which 61,100 tons were shipped.

Pig iron used by iron foundries during the month amounted to 49,300 tons, while consumption of scrap iron and steel totalled 57,700 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, January, 1951

	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 .....	58,000	38,200
White iron .....	2,600	2,400
Malleable iron .....	5,000	4,000
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter .....	3,000	2,900
(b) 6" inside diameter and over .....	600	400
Cast iron soil pipe fittings, all sizes ....	1,600	1,500
Cast iron water pipe and fittings, all sizes	10,800	9,300
Cast iron pipe fittings, other than those reported above .....	1,500	1,300
Malleable iron pipe fittings, all sizes ....	1,200	1,100
Total Castings, Pipe and Fittings .....	84,300	61,100

(★) 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), January, 1951

	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
	(Tons of 2,000 pounds)	
Pig iron .....	49,300	50,600
Scrap: (a) Iron .....	44,600	51,700
(b) Steel .....	13,100	20,200

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production.

NOTE: 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, Two Months Ended February, 1951

	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 .....	112,900	67,300
White iron .....	5,500	4,300
Malleable iron .....	9,300	7,400
 <u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter .....	5,400	5,100
(b) 6" inside diameter and over .....	1,000	900
Cast iron soil pipe fittings, all sizes ....	3,300	2,900
Cast iron water pipe and fittings, all sizes	20,100	16,500
Cast iron pipe fittings, other than those reported above .....	2,800	2,300
Malleable iron pipe fittings, all sizes ....	2,200	2,000
Total Castings, Pipe and Fittings .....	162,500	108,700

(\*) 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) Two Months Ended February, 1951

	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)
Pig iron .....	98,600
Scrap: (a) Iron .....	73,800
(b) Steel .....	23,900

Note - Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production.



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