

# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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## IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

JULY - 1952

Total tonnage of iron castings of all kinds made during July amounted to 55,800 tons, of which 44,400 tons were shipped and about 11,400 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 28,900 tons, while consumption of scrap iron and steel totalled 34,900 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, July, 1951 and 1952

	July - 1951		July - 1952	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export	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</u>				
(except pipe and fittings) -				
Grey iron .....	45,000	29,000	40,500	27,800
White iron .....	1,900	900	2,100	1,600
Malleable iron .....	3,900	2,300	3,200	1,800
<u>Cast Iron Pipe and Fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ....	1,800	1,500	1,700	2,200
(b) 6" inside diameter and over .	300	500	200	500
Cast iron soil pipe fittings, all sizes .....	1,100	1,100	1,000	1,400
Cast iron water pipe and fittings, all sizes .....	5,700	9,000	6,100	7,800
Cast iron pipe fittings, other than those reported above .....	700	600	600	800
Malleable iron pipe fittings, all sizes .....	700	600	400	500
Total Castings, Pipe and Fittings	61,100	45,500	55,800	44,400

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

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Iron Castings

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Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works), July, 1951 and 1952

	July - 1951		July - 1952	
	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
(Tons of 2,000 pounds)				
Pig iron .....	36,300	69,700	28,900	54,600
Scrap: (a) Iron ..	31,800	75,300	26,900	62,600
(b) Steel .	8,000	27,200	8,000	26,000

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.

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Seven Months Ended July, 1951 and 1952

	Seven months ended July - 1951		Seven months ended July - 1952	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export
(Tons of 2,000 pounds)				
Iron Castings				
(except pipe and fittings) -				
Grey iron .....	397,000	249,000	342,900	218,000
White iron .....	20,800	11,400	25,000	15,300
Malleable iron .....	31,000	24,100	25,800	15,500
Cast Iron Pipe and Fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	19,700	17,000	11,800	11,000
(b) 6" inside diameter and over .....	3,600	3,500	2,700	2,700
Cast iron soil pipe fittings, all sizes	12,000	10,300	6,800	7,000
Cast iron water pipe and fittings, all sizes .....	66,000	67,200	50,200	46,000
Cast iron pipe fittings, other than those reported above .....	8,500	7,400	4,000	4,100
Malleable iron pipe fittings, all sizes	7,500	6,600	3,500	3,600
Total Castings, Pipe and Fittings.	566,100	396,500	472,700	323,200

Iron Castings

(except pipe and fittings) -

Grey iron .....	397,000	249,000	342,900	218,000
White iron .....	20,800	11,400	25,000	15,300
Malleable iron .....	31,000	24,100	25,800	15,500

Cast Iron Pipe and Fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter .....	19,700	17,000	11,800	11,000
(b) 6" inside diameter and over .....	3,600	3,500	2,700	2,700

Cast iron soil pipe fittings, all sizes 12,000 10,300 6,800 7,000

Cast iron water pipe and fittings, all sizes .....

Cast iron pipe fittings, other than those reported above .....

Malleable iron pipe fittings, all sizes 7,500 6,600 3,500 3,600

Total Castings, Pipe and Fittings. 566,100 396,500 472,700 323,200

(\*) 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), Seven Months Ended July, 1951 and 1952

	Seven months ended July, 1951	Seven months ended July, 1952
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		

Pig iron .....	341,500	266,700
Scrap: (a) Iron .....	288,500	231,600
(b) Steel .....	84,400	65,100

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.