

## D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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## IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

November - 1953

Total tonnage of iron castings of all kinds made during November amounted to 69,400 tons, of which 54,600 tons were shipped and about 14,800 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 26,900 tons, while consumption of scrap iron and steel totalled 55,800 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, November, 1952 and 1953

	November, 1952		November, 1953	
	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 .....	48,700	30,000	48,600	34,400
White iron .....	4,000	2,100	2,800	2,400
Malleable iron .....	2,900	2,000	2,400	2,800
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	2,600	2,500	1,900	1,500
(b) 6" inside diameter and over.	900	600	600	600
Cast iron soil pipe fittings, all sizes .....	1,600	1,300	1,300	1,200
Cast iron water pipe and fittings, all sizes .....	6,500	7,000	10,000	10,200
Cast iron pipe fittings, other than those reported above .....	800	900	1,000	900
Malleable iron pipe fittings, all sizes .....	500	500	800	600
Total castings, pipe and fittings	68,500	46,900	69,400	54,600

(\*) 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), November, 1952 and 1953

	November, 1952		November, 1953	
	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 .....	30,900	41,800	26,900	50,100
Scrap: (a) Iron	39,200	58,100	47,400	57,100
(b) Steel	7,500	29,700	8,400	30,300

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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Iron Castings

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Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Eleven Months Ended November, 1952 and 1953

	Eleven months ended November, 1952 *		Eleven months ended November, 1953 *	
	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 .....	526,900	337,700	547,100	353,800
White iron .....	38,800	24,600	30,200	23,400
Malleable iron .....	38,600	23,200	33,500	24,400
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	20,800	19,800	23,800	20,100
(b) 6" inside diameter and over	4,900	4,800	6,600	5,800
Cast iron soil pipe fittings, all sizes .....	12,500	12,400	16,300	14,100
Cast iron water pipe and fittings, all sizes .....	76,800	77,700	77,700	86,200
Cast iron pipe fittings, other than those reported above .....	6,900	7,300	10,600	9,50
Malleable iron pipe fittings, all sizes .....	5,100	5,600	7,700	7,000
Total castings, pipe and fittings .....	731,300	413,100	753,500	544,300

\* Revised.

(★) 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), Eleven Months Ended November, 1952 and 1953

	Eleven months ended November, 1952	Eleven months ended November, 1953
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		
Pig iron .....	355,000	312,900
Scrap: (a) Iron ....	375,600	437,100
(b) Steel ...	98,000	104,400

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.