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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

Table 1 - Production and Producers' Shipments

	December, 1955		December, 1956	
	Total tonnage made, including tonnage made for own use	Tonnage shipped <sup>xx</sup> for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped <sup>xx</sup> for use in Canada or for export
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron (1) .....	47,500	29,600	46,500	29,300
White iron .....	2,700	1,700	2,500	1,700
Malleable iron .....	3,200	2,200	4,900	2,300
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	3,700	2,000	2,300	1,900
(b) 6" inside diameter and over .....	500	500	700	500
Cast iron soil pipe fittings, all sizes	1,600	1,000	1,200	1,000
Cast iron water pipe and fittings, all sizes .....	10,900	9,000	7,900	3,900
Cast iron pipe fittings, other than those reported above .....	1,200	800	1,100	1,000
Malleable iron pipe fittings, all sizes	781	622	785	495
Total castings, pipe and fittings ...	72,081	47,422	67,885	42,095
Steel pipe and tubing (including fittings) .....	30,200	30,400	33,800	29,300

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

**NOTE:** (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production, but the figures have been expanded to 100 per cent.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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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)**

	December, 1955		December, 1956	
	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 .....	26,700	57,400	26,900	61,000
Scrap: (a) Iron (1) .	42,900	54,200	40,000	58,200
(b) Steel (1).	12,300	29,000	12,400	21,800

**Table 3 - Production and Producers' Shipments**

	Twelve months ended December, 1955		Twelve months ended December, 1956	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(X) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(X) for use in Canada or for export
(Tons of 2,000 pounds)				
<b>Iron castings (except pipe and fittings)-</b>				
Grey iron (1) .....	629,800	401,600	674,400	442,800
White iron .....	26,900	22,900	30,900	28,400
Malleable iron .....	36,700	27,000	44,400	31,500
<b>Cast iron pipe and fittings -</b>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	37,200	33,900	38,600	38,900
(b) 6" inside diameter and over .....	9,300	9,600	10,000	9,800
Cast iron soil pipe fittings, all sizes	20,500	20,800	19,800	22,000
Cast iron water pipe and fittings, all sizes .....	127,500	125,500	134,200	130,700
Cast iron pipe fittings, other than those reported above .....	11,300	11,600	13,200	12,900
Malleable iron pipe fittings, all sizes .	7,176	7,560	8,926	8,264
Total castings, pipe and fittings .....	906,376	660,460	974,426	725,264
Steel pipe and tubing (including fittings)	328,100	332,200	466,200	456,800

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

\* Revised.

**Table 4 - Consumption of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works)**

	Twelve months ended December, 1955	Twelve months ended December, 1956
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		
Pig iron .....	313,800	356,700
Scrap: (a) Iron (1) .....	592,300	617,600
(b) Steel (1) .....	157,300	179,000

**NOTE:** (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production but the figures have been expanded to 100 per cent.