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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS (Including steel pipe, tubing and fittings)

Total tonnage of iron castings of all kinds made during October amounted to 61,000 tons, while shipments totalled 46,900 tons.

Pig iron used by iron foundries during the month amounted to 22,400 tons, while consumption of scrap iron and steel totalled 53,000 tons in the same period.

Table 1 - Production and Producers' Shipments, October, 1953 and 1954

	October, 1953		October, 1954	
	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 (1)	51,400	33,500	37,800	25,900
White iron	2,900	2,900	1,800	1,500
Malleable iron	3,000	2,500	2,200	1,200
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,100	2,000	2,400	2,200
(b) 6" inside diameter and over ..	400	700	800	700
Cast iron soil pipe fittings, all sizes	1,500	1,600	1,700	1,400
Cast iron water pipe and fittings, all sizes	10,200	10,900	13,000	12,600
Cast iron pipe fittings, other than those reported above	1,300	1,100	900	800
Malleable iron pipe fittings, all sizes	800	700	500	600
Total castings, pipe and fittings..	73,600	55,900	61,100	46,900
Steel pipe and tubing	19,300	18,700	23,700	19,300
Steel pipe fittings	300	300	400	700

* - 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), October, 1953 and 1954

	October, 1953		October, 1954	
	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	29,000	50,600	22,400	28,500
Scrap:				
(a) Iron (1)	45,800	46,300	42,800	61,000
(b) Steel (1)	10,000	31,500	10,200	32,900

Table 3 - Production and Producers' Shipments, Ten Months Ended October, 1953 and 1954

	Ten months ended October, 1953		Ten months ended October, 1954	
	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 (except pipe and fittings) -</u>				
Grey iron (1)	498,500	319,400	393,100	253,400
White iron	27,400	21,000	19,300	14,700
Malleable iron	31,100	21,700	22,500	16,300
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	21,900	18,500	26,800	21,600
(b) 6" inside diameter and over	6,000	5,200	7,200	7,300
Cast iron soil pipe fittings, all sizes	15,000	12,900	15,900	14,200
Cast iron water pipe and fittings, all sizes	67,700	76,000	97,200	93,400
Cast iron pipe fittings, other than those reported above	9,600	8,700	7,900	7,500
Malleable iron pipe fittings, all sizes	6,900	6,400	5,400	5,600
Total castings, pipe and fittings ...	684,100	489,800	595,300	434,000
Steel pipe and tubing	206,200	194,100	187,500	183,200
Steel pipe fittings	2,500	2,000	3,500	4,400

* - 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), Ten Months Ended October, 1953 and 1954

	Ten months ended October, 1953	Ten months ended October, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	286,000	211,000
Scrap: (a) Iron (1)	389,800	411,800
(b) Steel (1)	96,000	102,100

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.