

## DOMINION BUREAU OF STATISTICS

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## Memorandum

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June, 1954 Historical File Copy Price: \$1.00 per year, 10 cents per copy.IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

Total tonnage of iron castings of all kinds made during June amounted to 63,300 tons, of which 48,100 tons were shipped and about 15,200 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 20,800 tons, while consumption of scrap iron and steel totalled 55,700 tons in the same period.

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

	June, 1953		June, 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 -</u>				
(except pipe and fittings) -				
Grey iron (1) .....	55,000	34,400	40,700	24,000
White iron .....	3,100	1,700	2,600	2,100
Malleable iron .....	3,400	2,400	2,400	1,500
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	1,800	2,400	2,500	2,800
(b) 6" inside diameter and over	1,000	500	900	1,300
Cast iron soil pipe fittings, all sizes .....	1,500	1,500	1,700	1,800
Cast iron water pipe and fittings, all sizes .....	7,100	9,300	11,200	13,300
Cast iron pipe fittings, other than those reported above .....	900(★★)	800(★★)	800	700
Malleable iron pipe fittings, all sizes .....	600	600	500	600
Total castings, pipe and fittings	74,400	53,600	63,300	48,100
Steel pipe and tubing .....	18,300	18,800	22,400	19,800
Steel pipe fittings .....	200	100	300	400

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

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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Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works), June, 1953 and 1954

	June, 1953		June, 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 .....	30,600	39,100	20,800	32,300
Scrap:				
(a) Iron (1) ..	44,700	51,600	44,900	66,000
(b) Steel (1) .	9,600	29,700	10,800	27,800

Table 3 - Production and Producers' Shipments, Six Months Ended June, 1953 and 1954

	Six months ended June, 1953		Six months ended June, 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</u> (except pipe and fittings) -				
Grey iron (1) .....	324,400	195,100	261,600	157,300
White iron .....	16,700	13,100	15,500	9,900
Malleable iron .....	20,800	13,800	16,800	12,100
<u>Cast iron pipe and fittings</u> -				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	14,300	9,400	17,200	11,600
(b) 6" inside diameter and over ...	4,100	2,400	4,100	4,000
Cast iron soil pipe fittings, all sizes .....	9,300	6,400	9,300	7,700
Cast iron water pipe and fittings, all sizes .....	33,900	36,400	57,200	43,800
Cast iron pipe fittings, other than those reported above .....	5,600(★★)	4,700(★★)	4,800	4,300
Malleable iron pipe fittings, all sizes .....	4,400	3,800	3,500	3,300
Total castings, pipe and fittings ...	433,500	285,100	390,000	254,000
Steel pipe and tubing .....	135,200	120,300	82,800	82,600
Steel pipe fittings .....	1,600	1,200	1,900	1,900

(★) 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), Six Months Ended June, 1953 and 1954

	Six months ended June, 1953	Six months ended June, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron .....	183,800	137,100
Scrap: (a) Iron (1).	236,900	265,800
(b) Steel (1)	63,700	67,300

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.