

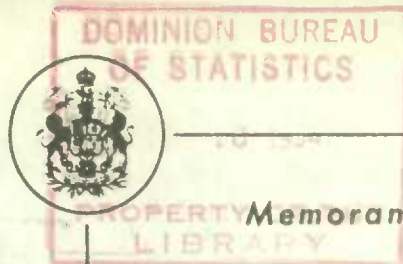
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## DOMINION BUREAU OF STATISTICS

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Memorandum

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August, 1954

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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 August amounted to 43,300 tons, while shipments totalled 40,700 tons.

Pig iron used by iron foundries during the month amounted to 15,700 tons, while consumption of scrap iron and steel totalled 38,700 tons in the same period.

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

	August, 1953		August, 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) .....	33,900	25,900	28,700	22,400
White iron .....	2,800	2,000	400	700
Malleable iron .....	1,700	1,300	600	700
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	1,900	2,500	2,500	2,500
(b) 6" inside diameter and over.	700	700	700	900
Cast iron soil pipe fittings, all sizes .....	1,200	1,500	1,700	1,700
Cast iron water pipe and fittings, all sizes .....	6,800	8,000	7,600	10,500
Cast iron pipe fittings, other than those reported above .....	700	1,000	600	800
Malleable iron pipe fittings, all sizes .....	500	700	500	500
Total castings, pipe and fittings.	50,200	43,600	43,300	40,700
Steel pipe and tubing .....	13,600	14,700	34,300	31,200
Steel pipe fittings .....	200	100	300	1,100

(\*) 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), August, 1953 and 1954

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	August, 1953		August, 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 .....	21,200	39,100	15,700	30,000
Scrap:				
(a) Iron (1) ...	31,600	50,700	31,700	62,700
(b) Steel (1) ..	5,900	29,500	7,000	31,500

Table 3 - Production and Producers' Shipments, Eight Months Ended August, 1953 and 1954

	Eight months ended August, 1953		Eight months ended August, 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) .....	400,000	253,300	318,100	201,900
White iron .....	21,600	16,100	16,500	11,500
Malleable iron .....	25,300	17,100	19,000	14,100
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	17,600	14,400	21,700	17,000
(b) 6" inside diameter and over ....	5,000	3,800	5,400	5,800
Cast iron soil pipe fittings, all sizes .....	12,100	9,800	12,300	11,200
Cast iron water pipe and fittings, all sizes .....	47,600	54,000	72,100	67,100
Cast iron pipe fittings, other than those reported above .....	7,400	6,600	6,200	5,900
Malleable iron pipe fittings, all sizes .....	5,400	5,100	4,300	4,400
Total castings, pipe and fittings ..	542,000	380,200	475,600	338,900
Steel pipe and tubing .....	168,100	156,800	139,000	139,100
Steel pipe fittings .....	2,000	1,600	2,700	3,300

(\*) 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), Eight Months Ended August, 1953 and 1954

	Eight months ended August, 1953	Eight months ended August, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron .....	229,200	167,800
Scrap: (a) Iron (1) ...	301,200	326,300
(b) Steel (1) ..	77,500	81,700

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.