

41 004

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU
OF STATISTICS

OCT 8 1954

Memorandum

Vol.5-No.7

July, 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 July amounted to 42,200 tons, while shipments totalled 44,300 tons.

Pig iron used by iron foundries during the month amounted to 15,000 tons, while consumption of scrap iron and steel totalled 36,200 tons in the same period.

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

	July, 1953		July, 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)	41,800	32,300	27,800	22,300
White iron	2,100	1,100	600	900
Malleable iron	2,800	1,900	1,600	1,300
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	1,400	2,500	1,900	2,900
(b) 6" inside diameter and over.	200	600	600	900
Cast iron soil pipe fittings, all sizes	1,600	2,000	1,300	1,800
Cast iron water pipe and fittings, all sizes	7,000	9,600	7,300	12,800
Cast iron pipe fittings, other than those reported above	1,100	1,000	700	800
Malleable iron pipe fittings, all sizes	500	600	400	600
Total castings, pipe and fittings.	58,500	51,600	42,200	44,300
Steel pipe and tubing	19,200	21,800	22,000	25,400
Steel pipe fittings	200	200	500	400

(*) 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.

6512-529
4-10-54

(Over)

Iron Castings

- 2 -

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

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010698084

	July, 1953		July, 1954	
	Tonnage used in iron foundries during month	Tonnage on hand at end of month	Tonnage used in iron foundries during month	Tonnage on hand at end of month
(Tons of 2,000 pounds)				
Pig iron	24,200	40,700	15,000	31,400
Scrap:				
(a) Iron (1).	32,700	50,900	28,800	64,700
(b) Steel (1)	7,900	30,500	7,400	29,600

Table 3 - Production and Producers' Shipments, Seven Months Ended July, 1953 and 1954

	Seven months ended July, 1953		Seven months ended July, 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)	366,100	227,400	289,400	179,600
White iron	18,800	14,200	16,100	10,800
Malleable iron	23,600	15,800	18,400	13,400
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	15,700	11,900	19,100	14,500
(b) 6" inside diameter and over .	4,300	3,100	4,700	4,900
Cast iron soil pipe fittings, all sizes	10,900	8,300	10,700	9,600
Cast iron water pipe and fittings, all sizes	40,800	46,000	64,500	56,600
Cast iron pipe fittings, other than those reported above	6,700	5,600	5,500	5,100
Malleable iron pipe fittings, all sizes	4,900	4,400	3,800	3,900
Total castings, pipe and fittings .	491,800	336,700	432,200	298,400
Steel pipe and tubing	154,500	142,100	104,800	108,000
Steel pipe fittings	1,900	1,400	2,400	2,300

(*) 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), Seven Months Ended July, 1953 and 1954

	Seven months ended July, 1953	Seven months ended July, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		
Pig iron	208,000	152,100
Scrap: (a) Iron (1).	269,600	294,700
(b) Steel (1)	71,600	74,700

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.