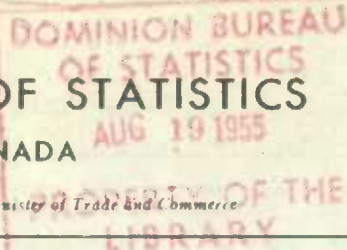


# 41 004

## DOMINION BUREAU OF STATISTICS

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### Memorandum

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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 April amounted to 73,169 tons, while shipments totalled 49,409 tons.

Pig iron used by iron foundries during the month amounted to 24,800 tons, while consumption of scrap iron and steel totalled 66,100 tons in the same period.

Table 1 - Production and Producers' Shipments, April, 1954 and 1955

	April, 1954		April, 1955	
	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)				
<b>Iron castings -</b>				
(except pipe and fittings) -				
Grey iron (1) .....	43,800	24,400	52,000	32,200
White iron .....	2,400	1,900	2,100	1,600
Malleable iron .....	3,000	2,500	3,300	2,600
<b>Cast iron pipe and fittings -</b>				
Cast iron soil pipe:				
(a) under 6" inside diameter .....	2,200	1,700	2,800	2,300
(b) 6" inside diameter and over ..	800	600	900	900
Cast iron soil pipe fittings, all sizes .....	1,600	1,200	1,500	1,400
Cast iron water pipe and fittings, all sizes .....	10,200**	7,200**	9,400	7,200
Cast iron pipe fittings, other than those reported above .....	800**	800**	700	700
Malleable iron pipe fittings, all sizes .....	495	428	469	509
<b>Total castings, pipe and fittings.</b>	<b>65,295</b>	<b>40,728</b>	<b>73,169</b>	<b>49,409</b>
<b>Steel pipe and tubing (including fittings) .....</b>	<b>10,400</b>	<b>13,900</b>	<b>21,500</b>	<b>19,100</b>

\* - 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.

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works), April, 1954 and 1955

	April, 1954		April, 1955	
	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 .....	21,800	31,600	24,800	30,800
Scrap: (a) Iron (1) ...	47,200	44,700	50,000	61,800
(b) Steel (1) ..	10,800	27,000	16,100	31,200

Table 3 - Production and Producers' Shipments, Four Months Ended April, 1954 and 1955

	Four months ended April, 1954		Four months ended April, 1955	
	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) .....	180,900	111,600	200,500	123,300
White iron .....	10,300	6,600	9,200	7,700
Malleable iron .....	12,400	8,900	12,500	8,900
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	10,500	6,400	10,600	7,300
(b) 6" inside diameter and over .....	2,400	1,900	3,200	2,300
Cast iron soil pipe fittings, all sizes.	6,100	4,400	6,000	4,900
Cast iron water pipe and fittings, all sizes .....	35,600	19,300	32,100	27,000
Cast iron pipe fittings, other than those reported above .....	3,700	3,300	3,400	3,200
Malleable iron pipe fittings, all sizes.	2,510	2,250	2,263	1,996
Total castings, pipe and fittings ....	264,410	164,650	279,763	186,596
Steel pipe and tubing (including fittings) .....	51,200	50,100	79,400	69,900

\* - 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), Four Months Ended April, 1954 and 1955

	Four months ended April, 1954	Four months ended April, 1955
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		
Pig iron .....	96,900	94,800
Scrap (a) Iron (1) .....	178,200	185,300
(b) Steel (1) .....	46,900	59,500

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.