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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

JUNE - 1952

Total tonnage of iron castings of all kinds made during June, amounted to 65,400 tons, of which 47,300 tons were shipped and about 18,100 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 33,900 tons, while consumption of scrap iron and steel totalled 42,600 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, June, 1952, with Comparative Totals for June, 1951

	June - 1951		June - 1952	
	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	56,600	36,600	46,400	30,500
White iron	3,600	1,200	3,800	1,800
Malleable iron	5,000	4,000	3,800	2,000
<u>Cast Iron Pipe and Fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,000	2,600	2,300	2,300
(b) 6" inside diameter and over .	800	600	300	400
Cast iron soil pipe fittings, all sizes	1,800	1,500	1,200	1,500
Cast iron water pipe and fittings, all sizes	9,800	11,500	6,700	7,800
Cast iron pipe fittings, other than those reported above	900	700	500	600
Malleable iron pipe fittings, all sizes	900	800	400	400
Total Castings, Pipe and Fittings	82,400	59,500	65,400	47,300

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

(Over)

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), June, 1952, with Comparative Totals for June, 1951

	June - 1951		June - 1952	
	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	49,300	58,300	33,900	51,200
Scrap: (a) Iron ..	40,500	71,200	33,800	59,500
(b) Steel .	11,300	27,200	8,800	24,700

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production.

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Six Months Ended June, 1952, with Comparative Totals for Corresponding Period, 1951

	Six months ended June - 1951		Six months ended June - 1952	
	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	352,100	220,300	302,300	190,200
White iron	18,900	10,500	22,900	13,700
Malleable iron	27,100	21,800	22,600	13,700

Cast Iron Pipe and Fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter	17,900	15,500	10,100	8,800
(b) 6" inside diameter and over	3,300	3,000	2,500	2,200
Cast iron soil pipe fittings, all sizes	11,000	9,200	5,800	5,600
Cast iron water pipe and fittings, all sizes	60,300	58,200	44,100	38,200
Cast iron pipe fittings, other than those reported above	7,800	6,800	3,400	3,300
Malleable iron pipe fittings, all sizes	6,800	6,000	3,100	3,100
Total Castings, Pipe and Fittings.	505,200	351,300	416,800	278,800

(★) 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), Six Months Ended June, 1952, with Comparative Totals for Corresponding Period, 1951

	Six months ended June, 1951	Six months ended June, 1952
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	305,200	237,800
Scrap: (a) Iron	256,700	204,700
(b) Steel ...	76,400	57,100

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production.