

41 004

## D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Vol.3-No.11

Price \$1.00 per year

Historical File Copy

IRON CASTINGS AND CAST IRON PIPES AND FITTINGSNOVEMBER, 1952

Total tonnage of iron castings of all kinds made during November amounted to 68,500 tons, of which 46,900 tons were shipped and about 21,600 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 30,900 tons, while consumption of scrap iron and steel totalled 46,700 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, November, 1951 and 1952

	November, 1951		November, 1952	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(x) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(x) for use in Canada or for export
(Tons of 2,000 pounds)				
<u>Iron Castings</u>				
(except pipe and fittings) -				
Grey iron .....	53,400	33,100	48,700	30,000
White iron .....	3,900	2,100	4,000	2,100
Malleable iron .....	3,100	2,100	2,900	2,000
<u>Cast Iron Pipe and Fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ....	2,000	1,200	2,600	2,500
(b) 6" inside diameter and over .	500	400	900	600
Cast iron soil pipe fittings,				
all sizes .....	4,900	900	1,600	1,300
Cast iron water pipe and fittings,				
all sizes .....	10,700	9,500	6,500	7,000
Cast iron pipe fittings, other than				
those reported above .....	800	700	800	900
Malleable iron pipe fittings, all				
sizes .....	600	700	500	500
Total Castings, Pipe and Fittings	75,900	50,700	68,500	46,900

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

(Over)



1010698104

- 2 -

Iron Castings

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works), November, 1951 and 1952

	November, 1951		November, 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 .....	45,700	69,300	30,900	41,800
Scrap: (a) Iron ..	34,500	56,500	39,200	58,100
(b) Steel .	9,200	33,600	7,500	29,700

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, Eleven Months Ended November, 1951 and 1952

	Eleven months ended November, 1951		Eleven months ended November, 1952	
	Total tonnage made, including tonnage made for own use	Tonnage shipped (x) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped (x) for use in Canada or for export
(Tons of 2,000 pounds)				
<u>Iron Castings</u> (except pipe and fittings) -				
Grey iron .....	591,600	376,600	526,900	337,700
White iron .....	34,100	18,700	38,800	24,600
Malleable iron .....	45,900	34,000	38,600	23,200
<u>Cast Iron Pipe and Fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	28,600	23,300	20,800	19,800
(b) 6" inside diameter and over .....	5,900	5,200	4,900	4,800
Cast iron soil pipe fittings, all sizes	16,400	14,600	12,500	12,400
Cast iron water pipe and fittings, all sizes .....	107,500	107,000	76,800	77,700
Cast iron pipe fittings, other than those reported above .....	11,200	10,000	6,900	7,300
Malleable iron pipe fittings, all sizes	10,200	9,300	5,100	5,600
Total Castings, Pipe and Fittings ...	851,400	598,700	731,300	513,100

Iron Castings

(except pipe and fittings) -

Grey iron .....	591,600	376,600	526,900	337,700
White iron .....	34,100	18,700	38,800	24,600
Malleable iron .....	45,900	34,000	38,600	23,200

Cast Iron Pipe and Fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter .....	28,600	23,300	20,800	19,800
(b) 6" inside diameter and over .....	5,900	5,200	4,900	4,800
Cast iron soil pipe fittings, all sizes	16,400	14,600	12,500	12,400
Cast iron water pipe and fittings, all sizes .....	107,500	107,000	76,800	77,700
Cast iron pipe fittings, other than those reported above .....	11,200	10,000	6,900	7,300
Malleable iron pipe fittings, all sizes	10,200	9,300	5,100	5,600
Total Castings, Pipe and Fittings ...	851,400	598,700	731,300	513,100

(x) 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), Eleven Months Ended November, 1951 and 1952

	Eleven months ended November, 1951	Eleven months ended November, 1952
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		
Pig iron .....	515,500	393,600
Scrap: (a) Iron .....	437,700	370,700
(b) Steel .....	119,700	96,800

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.