



## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS  
(Including steel pipe, tubing and fittings)

May, 1960

Table 1 - Production\* and Producers' Shipments\*\* of Iron Castings, Pipes and Fittings

	May, 1959		May, 1960	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
Iron Castings -				
(except pipe and fittings)	(1)		(1)	
Grey iron .....	50,146	39,586	41,790	33,360
White iron .....	504	491	361	352
Malleable iron .....	3,006	2,302	2,426	1,777
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	3,022	3,584	2,827	2,878
(b) 6" inside diameter and over .....	1,040	1,043	1,021	944
Cast iron soil pipe fittings, all sizes .....	1,754r	2,096r	1,412	1,658
Cast iron water pipe and fittings, all sizes .	10,578r	13,708r	5,693	8,545
Cast iron pipe fittings, other than those reported above .....	720	674	611	469
Malleable iron pipe fittings, all sizes .....	548	602	571	355
Total castings, pipe and fittings .....	71,318	64,086	56,712	50,338

\* Including tonnage made for own use.

\*\* For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent. r - Revised.

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries

	May, 1959		May, 1960	
	Used (1)	On hand	Used (1)	On hand
	(Tons of 2,000 pounds)			
Pig iron .....	24,380	25,540	23,429	19,670
Scrap iron and steel: (a) Own make .....	17,053	17,457	13,082	5,849
(b) Purchased ....	39,392	63,114	33,688	62,605

(1) Actual totals as reported by foundries which normally account for 95 per cent of the total Canadian consumption. The figures have not been expanded to 100 per cent.

Industry and Merchandising Division.

Table 3 - Production\* and Producers' Shipments\*\* of Iron Castings, Pipes and Fittings

	5 months total, 1959		5 months total, 1960	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
Iron castings (except pipe and fittings)				
Grey iron .....	242,378(1)	181,873	241,758(1)	177,733
White iron .....	3,397	2,970	2,159	2,003
Malleable iron .....	16,073	12,418	14,517	9,753
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	17,633	13,390	14,460	10,917
(b) 6" inside diameter and over	4,019	3,121	3,858	3,402
Cast iron soil pipe fittings,				
all sizes .....	8,311r	6,960r	7,835	6,454
Cast iron water pipe and				
fittings, all sizes .....	45,554r	42,356r	44,088	30,758
Cast iron pipe fittings, other				
than those reported above .....	3,571	2,988	3,364	3,211
Malleable iron pipe fittings,				
all sizes .....	2,921	2,657	3,292	2,722
Total castings, pipe and				
fittings .....	343,857	268,733	335,331	246,953

\* Including tonnage made for own use.

\*\* For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for about 95 per cent of total Canadian production. The figures have not been expanded to 100 per cent.      r - Revised.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	Five months total, 1959	Five months total, 1960
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig iron .....	121,893	131,720
Scrap iron and steel:		
(a) Own make .....	89,932	74,061
(b) Purchased .....	208,023	198,661

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

Table 5 - Production and Shipments of Steel Pipes, Tubes and Fittings.

	May, 1960*	
	Made	Shipped
	(Tons of 2,000 pounds)	
Pipe welded and seamless:		
(a) 4 1/2" outside diameter and under (excluding casing) .....	18,619	16,190
(b) Over 4 1/2" outside diameter (including all sizes of casing) .....	20,275	15,499
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing) .....	6,098	5,775
Total .....	44,992	37,464
Steel pipe fittings:		
(a) Buttwelding fittings .....	114	94
(b) Nipples .....	(1)	(1)
(c) Other, including flanges and flanged fittings	424	487
Total .....	538	581

\* Comparable data for previous year not available.

(1) Included with other.

Table 6 - Production and Shipments of Steel Pipes, Tubes and Fittings.

	Five months total, 1960*	
	Made	Shipped
	(Tons of 2,000 pounds)	
Pipe welded and seamless:		
(a) 4 1/2" outside diameter and under (excluding casing) .....	87,498	71,390
(b) Over 4 1/2" outside diameter (including all sizes of casing) .....	80,011	58,579
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing) .....	30,549	31,075
Total .....	198,058	161,044
Steel pipe fittings:		
(a) Buttwelding fittings .....	487	494
(b) Nipples .....	(1)	(1)
(c) Other, including flanges and flanged fittings	2,533	2,703
Total .....	3,020	3,197

\* Comparable data for previous year not available.

(1) Included with other.





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Year	Value
1970	100.0
1971	100.0
1972	100.0
1973	100.0
1974	100.0
1975	100.0
1976	100.0
1977	100.0
1978	100.0
1979	100.0
1980	100.0

Year	Value
1970	100.0
1971	100.0
1972	100.0
1973	100.0
1974	100.0
1975	100.0
1976	100.0
1977	100.0
1978	100.0
1979	100.0
1980	100.0

Year	Value
1970	100.0
1971	100.0
1972	100.0
1973	100.0
1974	100.0
1975	100.0
1976	100.0
1977	100.0
1978	100.0
1979	100.0
1980	100.0

Year	Value
1970	100.0
1971	100.0
1972	100.0
1973	100.0
1974	100.0
1975	100.0
1976	100.0
1977	100.0
1978	100.0
1979	100.0
1980	100.0