



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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

Historical File Copy

December, 1960

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

	<u>December, 1959</u>		<u>December, 1960</u>	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
Iron Castings -				
(except pipe and fittings)	(1)		(1)	
Grey iron	48,371	35,262	36,672	28,771
White iron	303	298	291	288
Malleable iron	3,058	2,200	2,090	1,670
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,123	2,065	2,214	1,670
(b) 6" inside diameter and over	729	701	532	551
Cast iron soil pipe fittings, all sizes	1,077	1,028	929	883
Cast iron water pipe and fittings, all sizes	8,481	8,951	11,535	9,212
Cast iron pipe fittings, other than those reported above	1,048	758	744	583
Malleable iron pipe fittings, all sizes	788	580	527	519
Total castings, pipe and fittings	65,978	51,843	55,534	44,147

* 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.

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

	<u>December, 1959</u>		<u>December, 1960</u>	
	Used (1) on Hand		Used (1) on Hand	
	(Tons of 2,000 pounds)			
Pig iron	26,633	28,107	15,054	20,703
Scrap iron and steel: (a) Own make	14,642	5,481	13,522	7,929
(b) Purchases	42,237	71,080	34,455	64,115

(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.

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Iron Castings

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

	Twelve months total, 1959		Twelve months total, 1960	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
Iron castings (except pipe and fittings)	(1)		(1)	
Grey iron	569,421	434,959	495,420	376,115
White iron	5,859	5,440	3,834	3,675
Malleable iron	35,608	26,443	28,416	19,341
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	37,637	36,906	32,258	31,552
(b) 6" inside diameter and over	9,209	9,362	10,010	10,249
Cast iron soil pipe fittings,				
all sizes	18,702	19,038	16,957	17,779
Cast iron water pipe and				
fittings, all sizes	131,742	131,643	109,108	110,912
Cast iron pipe fittings, other				
than those reported above	9,101	8,422	7,884	7,103
Malleable iron pipe fittings,				
all sizes	7,520	7,626	6,611	6,088
Total castings, pipe and fittings	824,799	679,839	710,498	582,814

* 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.

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

	Twelve months total, 1959	Twelve months total, 1960
	Used (1)	Used (1)
(Tons of 2,000 pounds)		
Pig iron	295,068	256,755
Scrap iron and steel		
(a) Own make	193,848	151,425
(b) Purchased	508,032	454,022

(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.

Iron Castings

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

	December, 1960*	
	Made	Shipped
	(Tons of 2,000 pounds)	
Pipe welded and seamless:		
(a) 4 1/2" outside diameter and under (excluding casing)	10,895	8,022
(b) Over 4 1/2" outside diameter (including all sizes of casing)	57,131	57,401
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	5,015	5,215
Total	73,041	70,638
Steel pipe fittings:		
(a) Buttwelding fittings	23	33
(b) Nipples	(1)	(1)
(c) Other, including flanges and flanged fittings ..	374	337
Total	397	370

* Comparable data for previous year not available.

(1) Included with other.

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

	Twelve months total, 1960*	
	Made	Shipped
	(Tons of 2,000 pounds)	
Pipe welded and seamless:		
(a) 4 1/2" outside diameter and under (excluding casing)	182,768	176,529
(b) Over 4 1/2" outside diameter (including all sizes of casing)	269,350	252,311
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	69,085	67,192
Total	521,203	496,032
Steel pipe fittings:		
(a) Buttwelding fittings	1,019	1,114
(b) Nipples	(1)	(1)
(c) Other, including flanges and flanged fittings ..	5,469	5,832
Total	6,488	6,946

* Comparable data for previous year not available.

(1) Included with other.

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