



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, 1959

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

	December, 1958		December, 1959	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron Castings -</u>				
(except pipe and fittings)				
Grey iron	40,139(1)	28,165	48,371(1)	35,262
White iron	1,528	826	303	298
Malleable iron	2,907	2,408	3,058	2,200
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,096	1,832	2,123	2,065
(b) 6" inside diameter and over	558	287	729	701
Cast iron soil pipe fittings, all sizes .	1,620	787	1,077	1,028
Cast iron water pipe and fittings, all sizes	10,432	7,589	8,481	8,951
Cast iron pipe fittings, other than those reported above	954	596	1,048	758
Malleable iron pipe fittings, all sizes .	755	586	788	580
Total castings, pipe and fittings ..	61,989	43,076	65,978	51,843

* 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

	December, 1958		December, 1959	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	22,108	40,855	26,638	28,107
Scrap iron and steel: (a) Own make	20,817	21,516	14,642	5,481
(b) Purchased ...	34,540	60,108	42,207	71,080

(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

Iron Castings

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

	Twelve months total, 1958		Twelve months total, 1959	
	Made	Shipped	Made	Shipped
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	420,546(1)	313,338	569,421(1)	434,959
White iron	24,846	20,384	5,859	5,440
Malleable iron	35,932	23,955	35,608	26,443
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	37,013	37,436	37,637	36,906
(b) 6" inside diameter and over	8,590	9,558	9,209	9,362
Cast iron soil pipe fittings, all sizes	19,589	19,856	18,702	19,038
Cast iron water pipe and fittings, all sizes	128,200	126,383	131,742	131,643
Cast iron pipe fittings, other than those reported above ...	9,400	9,976	9,101	8,422
Malleable iron pipe fittings, all sizes	7,152	7,436	7,520	7,626
Total castings pipe and fittings	691,268	568,322	824,799	679,839

* Including tonnage made for own use.

** For use in Canada and for export. Does not include quantities used in preparing 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, 1958	Twelve months total, 1959
	Used (1)	Used (1)
(Tons of 2,000 pounds)		
Pig iron	239,235	295,068
Scrap iron and steel:		
(a) Own make	234,734	193,848
(b) Purchased	378,135	508,032

(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 Pipe, Tubing and Fittings, December

	1958		1959	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld.....	11,285	7,612	19,936	18,251
Other (including seamless and buttweld)	16,247	11,309	24,828	22,071
Total	27,532	18,921	44,764	40,322
<u>Pipes and tubing by class:</u>				
Standard and line pipe	18,017	9,821	33,398	30,375
Oil Country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,820	6,225	4,744	4,905
Miscellaneous	5,477	2,875	6,622	5,042
Total	27,532	18,921	44,764	40,322
<u>Steel pipe fittings:</u>				
Buttwelding fittings	261	202	297	251
Other (including flanges and flanged fittings)	548	531	230	226
Total	809	733	527	477
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 6 - Production and Shipments of Steel Pipe, Tubing and Fittings, Twelve Months Ended December

	1958		1959	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld.....	289,900	277,187	211,207	199,175
Other (including seamless and buttweld)	206,809	185,843	275,220	271,244
Total	496,709	463,030	486,427	470,419
<u>Pipes and tubing by class:</u>				
Standard and line pipe	401,252	376,439	338,589	332,500
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	42,783	46,387	53,555	55,458
Miscellaneous	52,674	40,204	94,283	82,461
Total	496,709	463,030	486,427	470,419
<u>Steel pipe fittings:</u>				
Buttwelding fittings	3,471	3,409	3,558	3,453
Other (including flanges and flanged fittings).....	2,766	3,000	3,319	3,446
Total	6,237	6,409	6,877	6,899
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

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