



DOMINION BUREAU OF STATISTICS

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

September, 1959

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

	September, 1958		September, 1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Iron Castings -</u>				
(except pipe and fittings)				
Grey iron	33,582 (1)	23,914	48,357 (1)	35,877
White iron	2,436	2,217	436	436
Malleable iron	2,706	1,870	3,040	1,899
<u>Cast iron pipe and fittings</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	3,038	3,801	2,902	3,815
(b) 6" inside diameter and over	618	710	838	967
Cast iron soil pipe fittings, all sizes..	1,641	1,820	1,677	1,875
Cast iron water pipe and fittings, all sizes	14,106	14,878	15,111	13,881
Cast iron pipe fittings, other than those reported above	788	1,003	753	827
Malleable iron pipe fittings, all sizes ..	473	582	742	793
Total castings, pipe and fittings ..	59,388	50,795	73,856	60,370

* 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

	September, 1958		September, 1959	
	Used (1)	On hand	Used (1)	On hand
(Tons of 2,000 pounds)				
Pig iron	21,727	36,350	28,144	24,666
Scrap iron and steel: (a) Own make....	20,536	24,696	18,089	14,020
(b) Purchased ..	40,051	54,087	53,002	63,070

(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

- 2 -

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

	Nine months total, 1958		Nine months total, 1959	
	Made	Shipped	Made	Shipped
Iron castings (except pipe and fittings)				
Grey iron	303,547 (1)	228,038	418,950 (1)	319,624
White iron	18,388	16,131	4,820	4,398
Malleable iron	27,154	17,501	26,453	19,740
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter...	26,852	28,886	29,313	28,831
(b) 6" inside diameter and over	6,684	7,430	7,095	7,107
Cast iron soil pipe fittings, all sizes	14,271	15,498	14,561	15,098
Cast iron water pipe and fittings, all sizes	86,999	88,667	95,007	98,890
Cast iron pipe fittings, other than those reported above	6,744	7,748	6,290	6,148
Malleable iron pipe fittings, all sizes	5,115	5,472	5,343	5,573
Total castings, pipe and fittings	495,754	415,371	607,832	505,409

* 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

	Nine months total, 1958	Nine months total, 1959
	(Used (1))	Used (1)
	(Tons of 2,000 pounds)	
Pig iron	176,813	217,842
Scrap iron and steel:		
(a) Own make	169,959	149,140
(b) Purchased	266,771	374,636

(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 Pipe, Tubing and Fittings, September

	1958		1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	14,323	21,793	17,676	17,233
Other (including seamless and butt weld)	21,638	15,116	22,860	25,520
Total	35,961	36,909	40,536	42,753
<u>Pipes and tubing by class:</u>				
Standard and line pipe	26,710	29,898	29,309	32,629
Oil Country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,926	4,060	3,503	3,659
Miscellaneous	5,325	2,951	7,724	6,465
Total	35,961	36,909	40,536	42,753
<u>Steel pipe fittings:</u>				
Buttwelding fittings	273	327	395	321
Other (including flanges and flanged fittings)	398	252	296	291
Total	671	579	691	612

(1) Included with "Miscellaneous"

(2) Included with "Mechanical tubing".

Table 6 - Production and Shipments of Steel Pipe, Tubing and Fittings, nine Months Ended September.

	1958		1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	253,790	247,506	155,555	143,512
Other (including seamless and butt weld)	156,311	140,942	190,671	193,595
Total	410,101	388,448	346,226	337,107
<u>Pipes and tubing by class:</u>				
Standard and line pipe	343,038	328,911	238,643	234,623
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	29,711	32,100	38,004	37,672
Miscellaneous	37,352	27,437	69,579	64,812
Total	410,101	388,448	346,226	337,107
<u>Steel pipe fittings:</u>				
Buttwelding fittings	2,527	2,648	2,540	2,526
Other (including flanges and flanged fittings)	1,668	1,933	2,421	2,654
Total	4,195	4,581	4,961	5,180

(1) Included with "Miscellaneous"

(2) Included with "Mechanical tubing".

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