



## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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

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July, 1959

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

	July, 1958		July, 1959	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron Castings -</u>				
(except pipe and fittings)				
Grey iron .....	32,022(1)	27,050	43,000(1)	34,799
White iron .....	1,350	1,228	385	387
Malleable iron .....	1,974	1,857	2,159	1,828
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	2,669	4,125	2,607	4,150
(b) 6" inside diameter and over .....	673	1,137	475	921
Cast iron soil pipe fittings, all sizes .....	1,306	2,183	1,340	2,206
Cast iron water pipe and fittings, all sizes .....	12,161	16,019	13,471	16,815
Cast iron pipe fittings, other than those reported above .....	705	980	721	860
Malleable iron pipe fittings, all sizes .....	463	654	571	614
<u>Total castings, pipe and fittings</u>	<u>53,323</u>	<u>55,233</u>	<u>64,729</u>	<u>62,580</u>

\* 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

	July, 1958		July, 1959	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron .....	17,736	22,560	23,591	26,255
Scrap iron and steel: (a) Own make .....	13,679	25,546	13,303	15,369
(b) Purchased .....	28,108	57,616	37,525	67,862

(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.

	Seven months total, 1958		Seven months total, 1959	
	Made	Shipped	Made	Shipped
<u>Iron castings (except pipe and fittings)</u>				
Grey iron .....	247,312(1)	188,274	336,730(1)	257,156
White iron .....	13,964	12,259	4,054	3,628
Malleable iron .....	22,604	14,453	21,391	16,542
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter .....	20,839	20,866	23,438	21,639
(b) 6" inside diameter and over .....	5,668	5,860	5,525	5,139
Cast iron soil pipe fittings, all sizes .....	11,018	11,587	11,448	11,476
Cast iron water pipe and fittings, all sizes .....	63,844	62,240	69,757	72,578
Cast iron pipe fittings, other than those reported above .....	5,336	6,038	5,040	4,655
Malleable iron pipe fittings, all sizes .....	4,207	4,283	4,082	4,072
Total castings, pipe and fittings .....	394,792	325,860	481,465	396,885

\* 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

	Seven months total, 1958	Seven months total, 1959
	Used (1)	Used (1)
(Tons of 2,000 pounds)		
Pig iron .....	142,272	171,099
<u>Scrap iron and steel:</u>		
(a) Own make .....	135,902	121,492
(b) Purchased .....	201,774	288,108

(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, July

	1958		1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld .....	21,246	18,834	20,163	18,354
Other (including seamless and butt weld) .....	17,881	16,355	22,727	28,791
Total .....	39,127	35,189	42,890	47,145
<u>Pipes and tubing by class:</u>				
Standard and line pipe .....	33,138	30,925	28,834	30,867
Oil country goods .....	(1)	(1)	(1)	(1)
Pressure tubing .....	(2)	(2)	(2)	(2)
Mechanical tubing .....	2,782	2,579	3,636	3,897
Miscellaneous .....	3,207	1,685	10,420	12,381
Total .....	39,127	35,189	42,890	47,145
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	274	362	259	342
Other (including flanges and flanged fittings) .....	149	292	202	282
Total .....	423	654	461	624
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 6 - Production and Shipments of Steel Pipe, Tubing and Fittings, Seven Months Ended July

	1958		1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld.....	219,666	206,354	118,342	110,096
Other (including seamless and butt weld) .....	112,743	105,976	143,591	143,130
Total .....	332,409	312,330	261,933	253,226
<u>Pipes and tubing by class:</u>				
Standard and line pipe .....	281,614	266,587	180,064	174,327
Oil country goods .....	(1)	(1)	(1)	(1)
Pressure tubing .....	(2)	(2)	(2)	(2)
Mechanical tubing .....	23,022	25,388	29,474	29,481
Miscellaneous .....	27,773	20,355	52,395	49,418
Total .....	332,409	312,330	261,933	253,226
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	1,975	2,045	1,824	1,871
Other (including flanges and flanged fittings) .....	1,040	1,435	1,852	2,082
Total .....	3,015	3,480	3,676	3,953
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				





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