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

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

	June, 1957		June, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings)-				
Grey iron	39,991 ⁽¹⁾	30,018	39,325 ⁽¹⁾	29,599
White iron	3,073	3,346	1,933	2,035
Malleable iron	4,025	2,124	4,121	2,306
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,698	3,439	3,462	4,250
(b) 6" inside diameter and over	1,125	917	806	1,119
Cast iron soil pipe fittings, all sizes .	1,454	1,978	1,637	2,243
Cast iron water pipe and fittings,				
all sizes	8,935	9,106	11,880	14,207
Cast iron pipe fittings, other than				
those reported above	974	889	647	920
Malleable iron pipe fittings, all sizes .	679	644	539	693
Total castings, pipe and fittings	62,954	52,461	64,350	57,372

* 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

	June, 1957		June, 1958	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	26,736	43,460	21,414	25,144
Scrap iron and steel:				
(a) Own make	{ 50,724	{ 68,169 }	23,958	35,631
(b) Purchased			32,554	51,077

(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.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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

	Six months total, 1957		Six months total, 1958	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	291,057 ⁽¹⁾	203,230	215,290 ⁽¹⁾	161,224
White iron	18,524	17,694	12,614	11,031
Malleable iron	19,971	14,996	20,630	12,596
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	17,972	16,637	18,170	16,741
(b) 6" inside diameter and over	5,656	4,697	4,995	4,723
Cast iron soil pipe fittings, all sizes	9,030	8,443	9,712	9,404
Cast iron water pipe and fittings, all sizes	47,405	40,145	51,683	46,221
Cast iron pipe fittings, other than those reported above	6,229	6,616	4,631	5,058
Malleable iron pipe fittings, all sizes	4,816	4,536	3,744	3,629
Total castings, pipe and fittings ...	420,660	316,994	341,469	270,627

* 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

	Six months total, 1957	Six months total, 1958
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig iron	169,229	124,536
Scrap iron and steel:		
(a) Own make	334,156	122,223
(b) Purchased		173,666

(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.

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Table 5 - Production and Shipments of Steel Pipes, Tubing and Fittings

	<u>June, 1957</u>		<u>June, 1958</u>	
	Made	Shipped (Tons of 2,000 pounds)	Made	Shipped
<u>Pipes and tubing by process:</u>				
Electricweld	43,138	39,860	32,105	33,414
Other (including seamless and buttweld)	17,933	19,672	18,278	18,235
Total	61,071	59,532	50,383	51,649
<u>Pipes and tubing by class:</u>				
Standard and line pipe	55,296	54,308	42,732	46,451
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,981	2,968	3,559	2,726
Miscellaneous	1,794	2,256	4,092	2,472
Total	61,071	59,532	50,383	51,649
<u>Steel pipe fittings:</u>				
Buttweld fittings	307	281	240	252
Other (including flanges and flanged fittings) ..	267	214	170	227
Total	574	495	410	479

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

Table 6 - Production and Shipments of Steel Pipes, Tubing and Fittings

	<u>Six months total, 1957</u>		<u>Six months total, 1958</u>	
	Made	Shipped (Tons of 2,000 pounds)	Made	Shipped
<u>Pipes and tubing by process:</u>				
Electricweld	207,256	199,885	198,420	187,520
Other (including seamless and buttweld)	102,348	100,821	94,862	89,621
Total	309,604	300,706	293,282	277,141
<u>Pipes and tubing by class:</u>				
Standard and line pipe	263,126	257,172	248,476	235,662
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	22,451	21,271	20,240	22,809
Miscellaneous	24,027	22,263	24,566	18,670
Total	309,604	300,706	293,282	277,141
<u>Steel pipe fittings:</u>				
Buttweld fittings	2,274	2,228	1,701	1,683
Other (including flanges and flanged fittings) ..	1,985	1,696	891	1,143
Total	4,259	3,924	2,592	2,826

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".



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