



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

August, 1959

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

	August, 1958		August, 1959	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron Castings -</u>				
(except pipe and fittings)				
Grey iron	22,653(1)	15,850	33,863(1)	26,591
White iron	1,988	1,655	330	334
Malleable iron	1,844	1,178	2,022	1,299
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,975	4,219	2,973	3,377
(b) 6" inside diameter and over	398	860	732	1,001
Cast iron soil pipe fittings, all sizes ..	1,612	2,091	1,493	1,800
Cast iron water pipe and fittings, all sizes	9,049	11,549	10,082	12,378
Cast iron pipe fittings, other than those reported above	620	707	497	666
Malleable iron pipe fittings, all sizes	435	607	519	708
Total castings, pipe and fittings ...	41,574	38,716	52,511	48,154

* 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

	August, 1958		August, 1959	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	12,814	20,720	18,599	26,246
Scrap iron and steel: (a) Own make....	13,521	27,054	9,559	14,743
(b) Purchased ..	24,946	57,754	33,526	66,080

(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.

	Eight months total, 1958		Eight months total, 1959	
	Made	Shipped	Made	Shipped
<u>Iron castings (except pipe and fittings)</u>				
Grey iron.....	269,965(1)	204,124	370,593(1)	283,747
White iron.....	15,952	13,914	4,384	3,962
Malleable iron.....	24,448	15,631	23,413	17,841
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter...	23,814	25,085	26,411	25,016
(b) 6" inside diameter and over.....	6,066	6,720	6,257	6,140
Cast iron soil pipe fittings, all sizes.....	12,630	13,678	12,884(2)	13,223(2)
Cast iron water pipe and fittings, all sizes.....	72,893	73,789	79,896(2)	85,009(2)
Cast iron pipe fittings, other than those reported above.....	5,956	6,745	5,537	5,321
Malleable iron pipe fittings, all sizes.....	4,642	4,890	4,601	4,780
Total castings, pipe and fittings.....	436,366	364,576	533,976	445,039

* 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.

(2) Revised

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

	<u>Eight months total, 1958</u>	<u>Eight months total, 1959</u>
	<u>Used (1)</u>	<u>Used (1)</u>
	(Tons of 2,000 pounds)	
Pig iron.....	155,086	189,698
Scrap iron and steel:		
(a) Own make.....	149,423	131,051
(b) Purchased.....	226,720	321,634

(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 Pipe, tubing and Fittings, August

	1958		1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	19,801	19,359	19,537	16,183
Other (including seamless and butt weld)	21,930	19,850	24,220	24,945
Total.....	41,731	39,209	43,757	41,128
<u>Pipes and tubing by class:</u>				
Standard and line pipe.....	34,714	32,426	29,270	27,667
Oil Country goods.....	(1)	(1)	(1)	(1)
Pressure tubing.....	(2)	(2)	(2)	(2)
Mechanical tubing.....	2,763	2,652	5,027	4,532
Miscellaneous.....	4,254	4,131	9,460	8,929
Total.....	41,731	39,209	43,757	41,128
<u>Steel pipe fittings:</u>				
Butt welding fittings.....	279	276	321	334
Other (including flanges and flanged fittings).....	230	246	273	281
Total.....	509	522	594	615

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 6 - Production and Shipments of Steel Pipe, Tubing and Fittings, Eight Months Ended August

	1958		1959	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld.....	239,467	225,713	137,879	126,279
Other (including seamless and butt weld)	134,673	125,826	167,811	168,075
Total.....	374,140	351,539	305,690	294,354
<u>Pipes and tubing by class:</u>				
Standard and line pipe	316,328	299,013	209,334	201,994
Oil country goods.....	(1)	(1)	(1)	(1)
Pressure tubing.....	(2)	(2)	(2)	(2)
Mechanical tubing.....	25,785	28,040	34,501	34,013
Miscellaneous.....	32,027	24,486	61,855	58,347
Total.....	374,140	351,539	305,690	294,354
<u>Steel pipe fittings:</u>				
Butt welding fittings.....	2,254	2,321	2,145	2,205
Other (including flanges and flanged fittings).....	1,270	1,681	2,125	2,363
Total.....	3,524	4,002	4,270	4,568

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

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