

41 004

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



1010698051

Memorandum

Vol. 8 - No. 3

March, 1957 Historical File Copy

Price: \$1.00 per year, 10¢ per copy

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

	March, 1956		March, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron	60,496(1)	36,241	49,410(1)	35,594
White iron	2,278	2,508	3,165	3,119
Malleable iron	4,826	2,976	3,058	2,505
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	4,015	2,546	2,821	2,775
(b) 6" inside diameter and over	706	724	1,000	718
Cast iron soil pipe fittings, all sizes	1,768	1,302	1,587	1,406
Cast iron water pipe and fittings, all sizes	7,440	7,467	3,575	5,687
Cast iron pipe fittings, other than those				
reported above	1,393	908	960	1,083
Malleable iron pipe fittings, all sizes	891	824	890	888
Total castings, pipe and fittings	83,813	55,496	66,466	53,775

* 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

	March, 1956		March, 1957	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	34,358	47,807	27,151	46,196
Scrap: (a) Iron	49,995	51,839	40,885	55,809
(b) Steel	16,432	22,413	12,217	20,614

(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.

Iron Castings

(2)

Table 3 - Production and Shipments of Steel Pipes, Tubes and Fittings

Table 3 - Production and Shipments of Steel Pipes, Tubes and Fittings				
	March, 1957		3 months ended March, 1957	
	Made	Shipped	Made	Shipped
	(tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	40,127	33,550	85,221	78,779
Other (including seamless and buttweld)	20,293	15,739	53,231	47,863
Total	60,420	49,289	138,452	126,642
<u>Pipes and tubing by class:</u>				
Standard and line pipe	52,835	41,772	112,602	103,478
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	4,324	4,061	11,460	11,021
Miscellaneous	3,261	3,456	14,390	12,143
Total	60,420	49,289	138,452	126,642
<u>Steel pipe fittings:</u>				
Buttweld fittings	414	439	1,146	1,292
Other (including flanges and flanged fittings)	350	300	1,146	1,018
Total	764	739	2,292	2,310

(1) Included with "Miscellaneous"

(2) Included with "Mechanical tubing".

Table 4 - Production * and Producers' Shipments ** of Iron Castings, Pipes and Fittings

	3 months ended Mar, 56		3 months ended Mar, 57	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	163,606(1)	99,724	151,283(1)	102,521
White iron	7,466	8,730	9,328	8,913
Malleable iron	12,123	8,392	9,748	7,521
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	10,996	8,345	8,099	7,047
(b) 6" inside diameter and over	2,525	1,892	2,405	1,778
Cast iron soil pipe fittings, all sizes ..	5,612	4,311	4,159	3,328
Cast iron water pipe and fittings, all sizes	34,757	21,507	20,376	13,551
Cast iron pipe fittings, other than those reported above	3,564	3,264	3,016	3,499
Malleable iron pipe fittings, all sizes ..	2,404	2,483	2,535	2,438
 Total castings, pipe and fittings	 243,053	 158,648	 210,949	 150,596

* 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 5 - Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	Three months ended March, 1956	Three months ended March, 1957
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig Iron	96,661	85,469
Scrap: (a) Iron	142,449	129,330
(b) Steel	42,761	40,101

(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.