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

AUGUST 1964

TABLE 1. Production(1), Producers' Shipments(2) of Iron Castings,  
Pipes and Fittings

	1963		1964	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>August</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	37,500(3)	24,443	38,180(3)	21,760
White iron .....	157	135	77	61
Malleable iron .....	2,563	1,555	3,160	1,607
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,930	3,238	2,141	2,567
6" inside diameter and over	731	957	889	1,268
Cast iron soil pipe fittings, all sizes .....	1,722	1,850	1,216	1,526
Cast iron water pipe .....	9,656	11,940	10,367	14,494
Cast iron water pipe fittings, all sizes .....	464	745	510	672
Cast iron pipe fittings, other than those reported above ..	411	524	419	665
Malleable iron pipe fittings, all sizes .....	422	532	326	564
 Total castings, pipe and fittings .....	 56,556	 45,919	 57,285	 45,184

(1) Including tonnage made for own use.

(2) For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(3) Actual production reported by foundries which normally account for about 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

October 1964

6522-809

Industry Division

TABLE 2. Production(1), Producers' Shipments(2) of Iron Castings, Pipes and Fittings

	1963		1964	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Eight months ended August</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	333,199(3)	217,685	387,144(3)	253,878
White iron .....	2,676	2,385	2,432	2,178
Malleable iron .....	22,702	15,496	28,278	18,125
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	22,876	22,352	22,906	24,484
6" inside diameter and over	7,923	6,444	7,046	7,769
Cast iron soil pipe fittings, all sizes .....	13,605	12,954	12,503	13,296
Cast iron water pipe .....	77,672	75,179	87,414	86,828
Cast iron water pipe fittings, all sizes .....	5,664	5,246	3,966	5,097
Cast iron pipe fittings, other than those reported above ..	3,411	3,913	4,117	4,612
Malleable iron pipe fittings, all sizes .....	4,745	5,410	3,949	3,563
Total castings, pipe and fittings .....	494,473	367,064	559,755	419,830

Note: See page 1 for footnotes.

TABLE 3. Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	1963		1964	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>August</u>				
Pig iron .....	23,729	22,385	21,950	16,673
Scrap iron and steel:				
Own make .....	11,782	8,568	16,905	10,210
Purchased .....	33,197	59,550	36,152	43,783
 <u>Eight months ended August</u>				
Pig iron .....	197,558	...	219,266	...
Scrap iron and steel:				
Own make .....	124,934	...	154,715	...
Purchased .....	295,338	...	330,158	...

(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.

... Figures not appropriate or not applicable.

TABLE 4. Production and Shipments of Steel Pipes, Tubes and Fittings

	1963		1964	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>August</u>				
Pipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing) .....	21,402	14,685	19,610	20,698
Over 4 1/2" outside diameter (including all sizes of casing) ...	20,438	27,488	47,766	45,884
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) .....	7,278	6,744	7,498	7,070
Totals .....	49,118	48,917	74,874	73,652
Steel pipe fittings:				
Buttwelding fittings .....	113	192	73	112
Nipples .....	(1)	(1)	237	270
Other, including flanges and flanged fittings .....	535	542	239	282
Totals .....	648	734	549	664
<u>Eight months ended August</u>				
Pipe welded and seamless:				
4 1/2" outside diameter and under (excluding casing) .....	125,040	120,621	136,033	134,165
Over 4 1/2" outside diameter (including all sizes of casing) ...	241,034	243,076	342,785	333,864
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) .....	51,718	46,218	63,284	59,423
Totals .....	417,792	409,915	542,102	527,452
Steel pipe fittings:				
Buttwelding fittings .....	1,092	1,282	1,221	1,374
Nipples .....	(1)	(1)	1,837	1,836
Other, including flanges and flanged fittings .....	4,034	4,367	2,276	2,565
Totals .....	5,126	5,649	5,334	5,775

(1) Included with other.



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