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

JULY 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>July</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	34,422(3)	24,523	38,192(3)	29,818
White iron .....	268	194	247	210
Malleable iron .....	2,215	1,894	1,964	1,835
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,316	3,171	1,948	3,025
6" inside diameter and over	441	927	944	1,040
Cast iron soil pipe fittings, all sizes .....	1,196	1,812	882	1,561
Cast iron water pipe .....	6,047	12,602	11,613	15,138
Cast iron water pipe fittings, all sizes .....	528	622	404	796
Cast iron pipe fittings, other than those reported above ..	408	546	460	623
Malleable iron pipe fittings, all sizes .....	494	596	453	555
<u>Total castings, pipe and fittings .....</u>	<u>48,335</u>	<u>46,887</u>	<u>57,107</u>	<u>54,601</u>

(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.

September 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>Seven months ended July</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	295,699(3)	193,242	348,964(3)	232,118
White iron .....	2,519	2,250	2,355	2,117
Malleable iron .....	20,139	13,941	25,118	16,518
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	19,946	19,114	20,765	21,917
6" inside diameter and over	7,192	5,487	6,157	6,501
Cast iron soil pipe fittings, all sizes .....	11,883	11,104	11,287	11,770
Cast iron water pipe .....	68,016	63,239	77,047	72,334
Cast iron water pipe fittings, all sizes .....	5,200	4,501	3,456	4,425
Cast iron pipe fittings, other than those reported above ..	3,000	3,389	3,698	3,947
Malleable iron pipe fittings, all sizes .....	4,323	4,878	3,623	2,999
Total castings, pipe and fittings .....	437,917	321,145	502,470	374,646

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>July</u>				
Pig iron .....	20,721	24,846	23,337	16,300
Scrap iron and steel:				
Own make .....	9,746	8,151	9,449	9,493
Purchased .....	26,393	64,469	34,643	46,393
 <u>Seven months ended July</u>				
Pig iron .....	173,829	...	197,316	...
Scrap iron and steel:				
Own make .....	113,152	...	137,810	...
Purchased .....	262,141	...	294,006	...

(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>July</u>				
Pipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing) .....	12,597	18,222	16,995	21,172
Over 4 1/2" outside diameter (including all sizes of casing) ...	22,970	25,432	47,277	46,840
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) .....	6,636	6,521	6,250	6,649
Totals .....	42,203	50,175	70,522	74,661
Steel pipe fittings:				
Buttwelding fittings .....	123	156	236	290
Nipples .....	(1)	(1)	139	139
Other, including flanges and flanged fittings .....	533	562	296	356
Totals .....	656	718	671	785
<u>Seven months ended July</u>				
Pipe welded and seamless:				
4 1/2" outside diameter and under (excluding casing) .....	103,638	105,936	116,423	113,467
Over 4 1/2" outside diameter (including all sizes of casing) ...	220,596	215,588	295,019	287,980
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) .....	44,440	39,474	55,786	52,353
Totals .....	368,674	360,998	467,228	453,800
Steel pipe fittings:				
Buttwelding fittings .....	979	1,090	1,148	1,262
Nipples .....	(1)	(1)	1,600	1,566
Other, including flanges and flanged fittings .....	3,499	3,825	2,037	2,283
Totals .....	4,478	4,915	4,785	5,111

(1) Included with other.

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