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

JUNE 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>June</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	45,742(3)	28,390	51,201(3)	30,024
White iron	390	374	276	245
Malleable iron	2,486	1,624	3,911	2,409
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,957	3,767	3,325	3,344
6" inside diameter and over	1,208	1,030	1,054	1,172
Cast iron soil pipe fittings, all sizes	1,664	2,059	1,515	1,782
Cast iron water pipe	9,612	11,579	12,249	12,272
Cast iron water pipe fittings, all sizes	429	813	617	808
Cast iron pipe fittings, other than those reported above ..	342	590	530	646
Malleable iron pipe fittings, all sizes	658	674	487	521
Total castings, pipe and fittings	65,488	50,900	75,165	53,223

(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.

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>Six months ended June</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	261,277 (3)	168,719	310,772 (3)	202,300
White iron	2,251	2,056	2,108	1,907
Malleable iron	17,924	12,047	23,154	14,683
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	17,630	15,943	18,817	18,892
6" inside diameter and over	6,751	4,560	5,213	5,461
Cast iron soil pipe fittings, all sizes	10,687	9,292	10,405	10,209
Cast iron water pipe	61,969	50,637	65,434	57,196
Cast iron water pipe fittings, all sizes	4,672	3,879	3,052	3,629
Cast iron pipe fittings, other than those reported above ..	2,592	2,843	3,238	3,324
Malleable iron pipe fittings, all sizes	3,829	4,282	3,170	2,444
Total castings, pipe and fittings	389,582	274,258	445,363	320,045

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>June</u>				
Pig iron	26,519	18,532	28,324	17,048
Scrap iron and steel:				
Own make	15,766	7,796	21,830	9,032
Purchased	38,582	63,101	46,356	45,042
<u>Six months ended June</u>				
Pig iron	153,108	...	173,979	...
Scrap iron and steel:				
Own make	103,406	...	128,361	...
Purchased	235,748	...	259,363	...

(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.

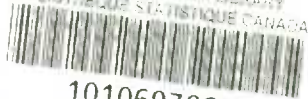
... Figures not appropriate or not applicable.

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

	1963		1964	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>June</u>				
Pipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	12,518	17,968	17,797	16,666
Over 4 1/2" outside diameter (including all sizes of casing) ...	42,882	48,143	59,612	59,308
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	5,859	4,869	8,160	8,340
Totals	61,259	70,980	85,569	84,314
Steel pipe fittings:				
Buttwelding fittings	142	199	207	279
Nipples	(1)	(1)	153	145
Other, including flanges and flanged fittings	437	571	292	348
Totals	579	770	652	772
<u>Six months ended June</u>				
Pipe welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	91,041	87,714	99,428	92,295
Over 4 1/2" outside diameter (including all sizes of casing) ...	197,626	190,156	247,742	241,140
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	37,804	32,953	49,536	45,704
Totals	326,471	310,823	396,706	379,139
Steel pipe fittings:				
Buttwelding fittings	856	934	912	972
Nipples	(1)	(1)	1,461	1,427
Other, including flanges and flanged fittings	2,966	3,263	1,741	1,927
Totals	3,822	4,197	4,114	4,326

(1) Included with other.

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