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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

JUNE 1965

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

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>June</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	51,707(3)*	30,353*	66,902(3)	40,355
White iron	276	268*	590	595
Malleable iron	3,911	2,409	4,938	2,756
Ductile (Nodular) .....	..	..	614	469
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,325	3,344	3,167	3,741
6" inside diameter and over	1,054	1,172	1,015	1,203
Cast iron soil pipe fittings, all sizes	1,515	1,782	1,672	1,864
Cast iron water pipe	12,249	12,272	15,175	16,618
Cast iron water pipe fittings, all sizes	617	808	607	826
Cast iron pipe fittings, other than those reported above ..	530	646	502	553
Malleable iron pipe fittings, all sizes	487	521	524	584
<u>Total castings, pipe and fittings</u>	<u>75,671</u>	<u>53,575</u>	<u>95,706</u>	<u>69,564</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 95 per cent or more of the total Canadian production. The figures have not been expanded to 100 per cent. (4) Included with Ductile. * Revised figures.

.. Figures not available.

August 1965
6522-809

Industry Division

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

	1964		1965	
	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	312,891(3) ^r	203,987 ^r	371,015(3)	216,209
White iron	2,108	2,120 ^r	2,355	2,328
Malleable iron	23,154	14,683	30,059	16,120
Ductile (Nodular) .....	..	..	3,329	2,227
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
<u>Cast iron soil pipe:</u>				
Under 6" inside diameter ...	18,817	18,892	16,904	16,756
6" inside diameter and over	5,213	5,461	5,368	6,566
Cast iron soil pipe fittings, all sizes	10,405	10,209	9,631	8,736
Cast iron water pipe	65,434	57,196	71,294	59,355
Cast iron water pipe fittings, all sizes	3,052	3,629	4,498	4,597
Cast iron pipe fittings, other than those reported above ..	3,238	3,324	2,475	2,642
Malleable iron pipe fittings, all sizes	3,170	2,444	3,814	4,174
Total castings, pipe and fittings	447,482	321,945	520,742	339,710

Note: See page 1 for footnotes.

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

	1964		1965	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>June</u>				
Pig iron	28,324	17,048	36,043	17,573
Scrap iron and steel:				
Own make	21,830	9,032	29,360	11,353
Purchased	46,356	45,042	58,620	56,950
<u>Six months ended June</u>				
Pig iron	173,979	...	197,915	...
Scrap iron and steel:				
Own make	128,361	...	171,775	...
Purchased	259,363	...	305,405	...

(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

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>June</u>				
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	18,521 ^r	17,390 ^r	29,388	29,500
Over 4 1/2" outside diameter (including all sizes of casing) ...	59,612	59,308	48,768	46,095
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,436 ^r	7,616 ^r	9,245	9,261
Totals	85,569	84,314	87,401	84,856
<u>Steel pipe fittings:</u>				
Buttwelding fittings	207	279	162	226
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	445	493	632	654
Totals	652	772	794	880
<u>Six months ended June</u>				
<u>Pipe welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	101,928 ^r	94,795 ^r	132,142	127,883
Over 4 1/2" outside diameter (including all sizes of casing) ...	247,742	241,140	223,880	215,971
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	47,036 ^r	43,204 ^r	50,133	50,507
Totals	396,706	379,139	406,155	394,361
<u>Steel pipe fittings:</u>				
Buttwelding fittings	912	972	839	1,071
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	3,202	3,354	3,494	3,793
Totals	4,114	4,326	4,333	4,864

(1) Included with other.

^r Revised figures.

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