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## IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

MAY 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>May</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	52,327(3) <sup>r</sup>	30,316 <sup>r</sup>	61,213(3)	35,705
White iron .....	395 <sup>r</sup>	400 <sup>r</sup>	364	352
Malleable iron .....	3,240	2,250	5,179	2,589
Ductile (Nodular) .....	..	..	530	349
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,618	2,575	2,694	3,020
6" inside diameter and over	1,026	869	1,162	1,280
Cast iron soil pipe fittings,				
all sizes .....	1,381	1,469	1,533	1,550
Cast iron water pipe .....	10,205	11,547	11,403	12,295
Cast iron water pipe fittings,				
all sizes .....	479	668	489	664
Cast iron pipe fittings, other				
than those reported above ..	551	528	639	504
Malleable iron pipe fittings,				
all sizes .....	525	421	699	564
<u>Total castings, pipe and fittings .....</u>	<u>72,747</u>	<u>51,043</u>	<u>85,905</u>	<u>58,872</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. (5) Includes revisions to date. <sup>r</sup> Revised figures. .. Figures not available.

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Industry Division

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

	1964		1965	
	Made	Shipped	Made(5)	Shipped
	net tons of 2,000 pounds			
<u>Five months ended May</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	261,184(3) <sup>r</sup>	173,634 <sup>r</sup>	304,113(3)	175,854
White iron .....	1,832 <sup>r</sup>	1,852 <sup>r</sup>	1,765	1,733
Malleable iron .....	19,243	12,274	25,121	13,364
Ductile (Nodular) .....	..	..	2,715	1,758
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	15,492	15,548	13,737	13,015
6" inside diameter and over	4,159	4,289	4,353	5,363
Cast iron soil pipe fittings, all sizes .....	8,890	8,427	7,959	6,872
Cast iron water pipe .....	53,185	44,924	56,119	42,737
Cast iron water pipe fittings, all sizes .....	2,435	2,821	3,891	3,771
Cast iron pipe fittings, other than those reported above ..	2,708	2,678	1,973	2,089
Malleable iron pipe fittings, all sizes .....	2,683	1,923	3,290	3,590
Total castings, pipe and fittings .....	371,811	268,370	425,036	270,146

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>May</u>				
Pig iron .....	24,414	17,110	32,177	18,938
Scrap iron and steel:				
Own make .....	20,193	7,364	26,782	9,188
Purchased .....	41,845	42,666	53,051	53,520
<u>Five months ended May</u>				
Pig iron .....	145,655	...	161,872	...
Scrap iron and steel:				
Own make .....	106,531	...	142,415	...
Purchased .....	213,007	...	246,785	...

(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>May</u>				
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing) .....	15,847 <sup>r</sup>	16,239 <sup>r</sup>	27,306	23,204
Over 4 1/2" outside diameter (including all sizes of casing) ...	62,018	58,210	36,604	38,429
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) .....	7,705 <sup>r</sup>	6,723 <sup>r</sup>	8,144	7,904
Totals .....	85,570	81,172	72,054	69,537
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	160	172	167	192
Nipples .....	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings .....	500	538	553	586
Totals .....	660	710	720	778
<u>Five months ended May</u>				
<u>Pipe welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing) .....	83,407 <sup>r</sup>	77,405 <sup>r</sup>	102,754	98,383
Over 4 1/2" outside diameter (including all sizes of casing) ...	188,130	181,832	175,112	169,876
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) .....	39,600 <sup>r</sup>	35,588 <sup>r</sup>	40,888	41,246
Totals .....	311,137	294,825	318,754	309,505
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	705	693	677	845
Nipples .....	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings .....	2,757	2,861	2,862	3,139
Totals .....	3,462	3,554	3,539	3,984

(1) Included with Other.

<sup>r</sup> Revised figures.

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