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## IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

NOVEMBER 1966

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

	1965		1966	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	60,181 <sup>r</sup>	38,240 <sup>r</sup>	63,115	41,396
White iron .....	316	281	384	334
Malleable iron .....	5,288	2,797	3,795	2,362
Ductile (Nodular) .....	3,270 <sup>r</sup>	1,713 <sup>r</sup>	6,662	2,552
Alloy .....	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,332	3,850	2,321	2,569
6" inside diameter and over	1,221	1,123	716	563
Cast iron soil pipe fittings, all sizes .....	1,674	1,711	1,152	1,257
Cast iron water pipe .....	14,546	13,502	12,403	11,119
Cast iron water pipe fittings, all sizes .....	795	756	558	540
Cast iron pipe fittings, other than those reported above ..	826	774	1,065	1,151
Malleable iron pipe fittings, all sizes .....	478	651	468	469
<b>Total castings, pipe and fittings .....</b>	<b>91,927<sup>r</sup></b>	<b>65,398<sup>r</sup></b>	<b>92,639</b>	<b>64,312</b>

Note: Data carried in this report reflect the experience of the respondent firms listed in the January report. However, please note the following changes for the month under review.

NIL

In the case of the commodities contained herein it is estimated that coverage is approximately 95% or more.

(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) Included with "Ductile". <sup>r</sup> Revised figures.

January 1967

Industry Division

6507-809

ROSE DUMAS, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

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

	1965		1966	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Eleven months ended November</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	632,616 <sup>r</sup>	402,179 <sup>r</sup>	659,264	439,350
White iron .....	3,910	3,758	5,159	3,761
Malleable iron .....	49,593	27,455	40,342	28,855
Ductile (Nodular) .....	26,615 <sup>r</sup>	16,457 <sup>r</sup>	54,262	28,173
Alloy .....	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	31,265	35,748	30,911	33,007
6" inside diameter and over	11,611	12,456	11,083	8,972
Cast iron soil pipe fittings,				
all sizes .....	17,277	17,379	15,809	16,062
Cast iron water pipe .....	137,127	136,994	127,429	128,671
Cast iron water pipe fittings,				
all sizes .....	7,882	8,479	6,686	7,750
Cast iron pipe fittings, other				
than those reported above ..	5,035	5,654	9,835	9,895
Malleable iron pipe fittings,				
all sizes .....	6,060	7,170	6,018	6,439
Total castings, pipe and fittings .....	928,991 <sup>r</sup>	673,729 <sup>r</sup>	966,798	710,935

Note: See page 1 for footnotes.

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

	1965		1966	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>November</u>				
Pig iron .....	33,341	16,063	19,671	14,811
Scrap iron and steel:				
Own make .....	32,381	28,185 <sup>r</sup>	37,177	17,967
Purchased .....	54,657	93,184 <sup>r</sup>	62,247	61,107
<u>Eleven months ended November</u>				
Pig iron .....	338,845	...	284,133	...
Scrap iron and steel:				
Own make .....	283,207	...	361,027	...
Purchased .....	546,846	...	609,355	...

... Figures not appropriate or not applicable.

<sup>r</sup> Revised figures.



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

	1965		1966	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>November</u>				
<u>Pipe and tubing, welded and seamless:</u>				
4 1/2 outside diameter and under (excluding tubing and casing) .....	20,703	24,811	16,161	20,994
Over 4 1/2 outside diameter (excluding tubing and casing) .....	(1)	(1)	22,926	24,637
Mechanical and pressure tubing, casing and oil well tubing .....	(1)	(1)	18,712	17,747
Totals .....	62,298	68,963	57,799	63,378
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	188	176	189	192
Nipples .....	(2)	(2)	(2)	(2)
Other, including flanges and flanged fittings .....	660	629	602	587
Totals .....	848	805	791	779
<u>Eleven months ended November</u>				
<u>Pipe and tubing, welded and seamless:</u>				
4 1/2 outside diameter and under (excluding tubing and casing) .....	238,658	237,098	224,190	229,200
Over 4 1/2 outside diameter (excluding tubing and casing) .....	(1)	(1)	277,084	262,636
Mechanical and pressure tubing, casing and oil well tubing .....	(1)	(1)	189,299	179,612
Totals .....	705,708	697,159	690,573	671,448
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	1,536	1,982	1,698	1,646
Nipples .....	(2)	(2)	(2)	(2)
Other, including flanges and flanged fittings .....	6,277	6,619	6,196	6,055
Totals .....	7,813	8,601	7,894	7,701

(1) Not comparable with 1966 data due to change in item identification.

(2) Included with "Other".

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