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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

APRIL 1967

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

	1966		1967	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	65,870 ^r	41,129 ^r	56,697	40,213
White iron	495 ^r	463 ^r	514	428
Malleable iron	4,375	3,116	3,065	2,035
Ductile (Nodular)	5,971	2,723	3,876	2,601
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,001	2,242	2,312	2,261
6" inside diameter and over	1,135	666	531	616
Cast iron soil pipe fittings, all sizes	1,776	1,385	1,246	1,145
Cast iron water pipe	12,219	9,682	8,957	8,523
Cast iron water pipe fittings, all sizes	410	717	483	398
Cast iron pipe fittings, other than those reported above ..	909	1,013	1,089	1,208
Malleable iron pipe fittings, all sizes	805	845	1,025	702
<u>Total castings, pipe and fittings</u>	<u>96,966</u>	<u>63,981</u>	<u>79,795</u>	<u>60,130</u>

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 assumed that coverage is approximately 95%.

(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". ^r Revised figures.

Manufacturing and Primary Industries Division

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

	1966		1967	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Four months ended April</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	248,164 ^r	162,219 ^r	232,852	166,193
White iron	1,647 ^r	1,436 ^r	1,689	1,287
Malleable iron	17,911	12,322	12,971	9,019
Ductile (Nodular)	17,301	10,562	20,190	9,665
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	12,635	10,838	9,232	8,339
6" inside diameter and over	4,741	2,979	2,804	2,163
Cast iron soil pipe fittings, all sizes	6,900	5,335	5,130	4,208
Cast iron water pipe	46,180	33,779	39,231	26,558
Cast iron water pipe fittings, all sizes	3,060	2,441	1,967	1,554
Cast iron pipe fittings, other than those reported above ..	2,952	2,961	4,288	4,417
Malleable iron pipe fittings, all sizes	2,818	2,881	3,894	3,012
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Total castings, pipe and fittings	364,309	247,753	334,248	236,415

Note: See page 1 for footnotes.

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

	1966		1967	
	Used	On hand	Used	On hand
	net tons of 2,000 pounds			
<u>April</u>				
Pig iron	29,327	21,392	24,173	15,350
Scrap iron and steel:				
Own make	36,879	21,472	28,931	16,472
Purchased	58,256	65,491	49,243	48,666
<u>Four months ended April</u>				
Pig iron	120,313	...	94,229	...
Scrap iron and steel:				
Own make	145,109	...	119,388	...
Purchased	225,505	...	209,026	...

... Figures not appropriate or not applicable.

TABLE 4. Production(1) and Shipments(2) of Steel Pipe, Tubing and Fittings

	1966		1967	
	Made	Shipped	Made	Shipped
net tons of 2,000 pounds				
<u>April</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	19,927	18,728	21,029	20,362
Over 4 1/2 outside diameter (excluding tubing and casing)	36,563	29,086	34,464	32,701
Mechanical and pressure tubing, casing and oil well tubing	13,011	10,116	11,649	12,089
Totals	69,501	57,930	67,142	65,152
<u>Steel pipe fittings</u>				
Buttwelding fittings	139	125	107	108
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	543	652	586	557
Totals	682	777	693	665
<u>Four months ended April</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	71,347	71,571	84,401	81,073
Over 4 1/2 outside diameter (excluding tubing and casing)	117,028	110,426	115,936	108,118
Mechanical and pressure tubing, casing and oil well tubing	74,322	62,054	56,816	61,218
Totals	262,697	244,051	257,153	250,409
<u>Steel pipe fittings</u>				
Buttwelding fittings	510	494	520	473
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	2,132	2,315	2,403	2,421
Totals	2,642	2,809	2,923	2,894

(1) Including tonnage made for further fabrication.

(2) For use in Canada and for export.

(3) Included with "other".

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