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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

JUNE 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	68,261 ^r	46,492	58,108	40,264
White iron	355 ^r	319	302	248
Malleable iron	3,756	3,016	2,952	2,499
Ductile (Nodular)	4,697	2,629	5,551	2,979
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,696	3,444	2,567	3,159
6" inside diameter and over	1,330	931	769	790
Cast iron soil pipe fittings, all sizes	1,552	1,775	1,302	1,597
Cast iron water pipe	10,185	15,036	8,430	9,889
Cast iron water pipe fittings, all sizes	604	954	399	586
Cast iron pipe fittings, other than those reported above ..	1,121	986	611	709
Malleable iron pipe fittings, all sizes	603	611	840	785
 Total castings, pipe and fittings	 95,160	 76,193	 81,831	 63,505

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>Six months ended June</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	382,349 ^r	251,393 ^r	353,766	250,447
White iron	2,415 ^r	2,104 ^r	2,383	1,829
Malleable iron	25,997	18,497	19,221	13,922
Ductile (Nodular)	26,896	15,841	31,836	15,451
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	17,965	17,391	14,381	14,521
6" inside diameter and over	7,245	4,794	4,496	3,848
Cast iron soil pipe fittings,				
all sizes	10,094	8,593	7,695	7,443
Cast iron water pipe	71,456	60,664	56,306	46,776
Cast iron water pipe fittings,				
all sizes	4,313	4,151	2,908	2,593
Cast iron pipe fittings, other				
than those reported above ..	5,016	4,926	5,928	6,178
Malleable iron pipe fittings,				
all sizes	4,109	4,295	5,542	4,489
<u>Total castings, pipe and fittings</u>				
	557,855	392,649	504,462	367,497

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>June</u>				
Pig iron	30,066	19,760	23,004	13,836
Scrap iron and steel:				
Own make	34,793	18,570	30,854	16,356
Purchased	60,010	76,065	50,275	49,426
<u>Six months ended June</u>				
Pig iron	182,236	...	143,270	...
Scrap iron and steel:				
Own make	215,867	...	184,867	...
Purchased	343,497	...	313,619	...

... 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>June</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	24,055	22,848	30,079	23,836
Over 4 1/2 outside diameter (excluding tubing and casing)	19,472	18,429	29,090	30,487
Mechanical and pressure tubing, casing and oil well tubing	14,981	16,500	9,956	10,771
Totals	58,508	57,777	69,125	65,094
<u>Steel pipe fittings</u>				
Buttwelding fittings	227	230	197	181
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	693	606	505	586
Totals	920	836	702	767
<u>Six months ended June</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	119,384	117,563	145,194	133,884
Over 4 1/2 outside diameter (excluding tubing and casing)	167,846	150,874	186,974	179,323
Mechanical and pressure tubing, casing and oil well tubing	102,447	94,172	77,693	84,002
Totals	389,677	362,609	409,861	397,209
<u>Steel pipe fittings</u>				
Buttwelding fittings	891	862	804	739
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	3,443	3,426	3,372	3,531
Totals	4,334	4,288	4,176	4,270

(1) Including tonnage made for further fabrication.

(2) For use in Canada and for export.

(3) Included with "Other".

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