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IRON CASTINGS AND CAST IRON PIPE AND FITTINGS
(Including steel pipe, tubing and fittings)

OCTOBER 1969

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

	1968		1969	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>October</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	70,183	39,751	64,528	40,242
White iron	510	464	221	214
Malleable iron	2,500	2,253	2,467	2,181
Ductile (Nodular)	7,822	3,405	8,192	3,315
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,639	3,706	3,186	3,026
6" inside diameter and over	1,232	1,329	1,040	1,189
Cast iron soil pipe fittings, all sizes	1,656	1,673	1,316	1,530
Cast iron water pipe	10,781	12,983	14,598	16,400
Cast iron water pipe fittings, all sizes	420	478	940	771
Cast iron pipe fittings, other than those reported above ..	1,058	1,187	874	899
Malleable iron pipe fittings, all sizes	566	632	675	770
 Total castings, pipe and fittings	 100,367	 67,861	 98,037	 70,537

Note: Data carried in this report reflect the experience of the respondent firms listed in the December 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."

Manufacturing and Primary Industries Division

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

	1968		1969	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Ten months ended October</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	548,400	311,839	597,975	357,839
White iron	7,947	6,714	4,000	3,558
Malleable iron :.....	30,174	24,343	23,485	21,095
Ductile (Nodular)	48,589	20,537	60,511	29,905
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	28,419	31,280	28,855	30,351
6" inside diameter and over	9,278	10,571	7,889	8,717
Cast iron soil pipe fittings,				
all sizes	13,601	14,066	12,937	13,042
Cast iron water pipe	97,163	102,406	99,220	100,708
Cast iron water pipe fittings,				
all sizes	4,260	3,799	6,508	6,147
Cast iron pipe fittings, other				
than those reported above ..	9,247	7,575	7,414	8,923
Malleable iron pipe fittings,				
all sizes	5,641	5,969	5,526	6,183
<hr/>				
Total castings, pipe and fittings	802,719	539,099	854,320	586,468

Note: See page 1 for footnotes.

TABLE 2. Consumption and Stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries

	1968		1969	
	Used	On hand	Used	On hand
	net tons of 2,000 pounds			
<u>October</u>				
Pig iron	30,189	12,692	21,523	17,438
Scrap iron and steel:				
Own make	42,996	9,677	37,339	11,302
Purchased	62,221	56,928	70,048	46,356
<u>Ten Months ended October</u>				
Pig iron	263,327	...	240,565	...
Scrap iron and steel:				
Own make	290,655	...	328,205	...
Purchased	490,240	...	564,400	...

... Figures not appropriate or not applicable.

TABLE 3. Production(1) and Shipments(2) of Steel Pipe, Tubing and Fittings

	1968		1969	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>October</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2" outside diameter and under (excluding tubing and casing)	29,665	26,767	23,447	28,370
Over 4 1/2" outside diameter and under (excluding tubing and casing)	22,517	16,444	26,426	27,251
Mechanical and pressure tubing, casing and oil well tubing	21,875	18,910	12,600	15,887
Totals	74,057	62,121	62,473	71,508
<u>Steel pipe fittings</u>				
Buttwelding fittings	127	184	76	96
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	702	688	471	573
Totals	829	872	547	669
<u>Ten months ended October</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2" outside diameter and under (excluding tubing and casing)	232,604	221,904	239,286	248,649
Over 4 1/2" outside diameter (excluding tubing and casing)	498,359	488,134	417,545	434,399
Mechanical and pressure tubing, casing and oil well tubing	180,669	179,250	191,180	194,794
Totals	911,632	889,288	848,011	877,842
<u>Steel pipe fittings</u>				
Buttwelding fittings	1,258	1,562	903	1,020
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	4,642	5,311	5,600	6,114
Totals	5,900	6,873	6,503	7,134

(1) Including tonnage made for further fabrication.

(2) For use in Canada and for export.

(3) Included with "other".

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