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DOMINION BUREAU OF STATISTICS

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

DECEMBER 1967

TABLE 1. Production(1), Producers' Shipments(2) of Iron Castings and
Pipe and FittingsDOMINION BUREAU
OF STATISTICS

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	1966		1967	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	54,406	31,706	53,676	33,844
White iron	516	480	693	450
Malleable iron	3,287	2,541	3,388	2,486
Ductile (Nodular)	5,197	2,534	4,334	1,791
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	1,845	2,244	2,124	1,815
6" inside diameter and over	509	407	591	629
Cast iron soil pipe fittings,				
all sizes	881	899	977	818
Cast iron water pipe	10,655	8,134	9,207	8,037
Cast iron water pipe fittings,				
all sizes	552	486	462	401
Cast iron pipe fittings, other				
than those reported above ..	1,249	940	353	438
Malleable iron pipe fittings,				
all sizes	730	602	623	407
 Total castings, pipe and fittings	 79,827	 50,973	 76,428	 51,116

Note: Data carried in this report reflect the experience of the respondent firms listed in the January report. However, please not the following changes for the month under review:

Deletion: Hillis & Sons Ltd., Halifax, N.S.

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". (4) Includes revisions for November 1967.

Manufacturing and Primary Industries Division

February 1968

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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>Twelve months ended December</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	713,670	471,056	671,203(4)	455,534(4)
White iron	5,675	4,241	4,942	3,747
Malleable iron	43,629	31,396	36,774(4)	26,899(4)
Ductile (Nodular)	59,459	30,707	59,941	28,133
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	32,756	35,251	28,240	30,749
6" inside diameter and over	11,592	9,379	7,972	9,058
Cast iron soil pipe fittings,				
all sizes	16,690	16,961	15,369	15,492
Cast iron water pipe	138,084	136,805	122,723	124,607
Cast iron water pipe fittings,				
all sizes	7,238	8,236	5,883	6,291
Cast iron pipe fittings, other				
than those reported above ..	11,084	10,835	8,740	8,823
Malleable iron pipe fittings,				
all sizes	6,748	7,041	9,390	7,973
Total castings, pipe and fittings	1,046,625	761,908	971,177(4)	717,306(4)

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>December</u>				
Pig iron	18,981	13,862	22,305	11,211
Scrap iron and steel:				
Own make	31,685	16,045	34,647	12,934
Purchased	54,818	63,685	46,996	54,443
 <u>Twelve months ended December</u>				
Pig iron	303,114	...	281,080	...
Scrap iron and steel:				
Own make	392,712	...	370,380	...
Purchased	664,173	...	600,001	...

... 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>December</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	17,882	17,497	18,057	15,907
Over 4 1/2 outside diameter (excluding tubing and casing)	16,595	26,625	47,396	54,488
Mechanical and pressure tubing, casing and oil well tubing	15,529	16,523	16,965	16,181
Totals	50,006	60,645	82,418	86,576
<u>Steel pipe fittings</u>				
Buttwelding fittings	101	115	114	97
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	422	444	454	404
Totals	523	559	568	501
<u>Twelve months ended December</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	242,072	246,697	263,988	254,109
Over 4 1/2 outside diameter (excluding tubing and casing)	293,679	289,261	368,019	348,591
Mechanical and pressure tubing, casing and oil well tubing	204,828	196,135	176,747	178,000
Totals	740,579	732,093	808,754	780,700
<u>Steel pipe fittings</u>				
Buttwelding fittings	1,799	1,761	x	1,415
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	6,618	6,499	6,077	6,262
Totals	8,417	8,260	x	7,677

(1) Including tonnage made for further fabrication.

(2) For use in Canada and for export.

(3) Included with "Other".

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