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

DECEMBER 1963

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

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>December</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	33,582	23,044	45,968	32,247
White iron	513	495	522	445
Malleable iron	3,005	1,894	3,697	2,254
<u>Cast iron pipe and fittings:</u>				
<u>Cast iron soil pipe:</u>				
Under 6" inside diameter ...	2,372	1,931	2,178	1,853
6" inside diameter and over	622	684	432	424
<u>Cast iron soil pipe fittings,</u>				
all sizes	2,517	1,969	1,273	1,014
<u>Cast iron water pipe</u>	7,541	6,735	6,655	7,125
<u>Cast iron water pipe fittings,</u>				
all sizes	531	572	3,181	482
<u>Cast iron pipe fittings, other</u>				
than those reported above ..	364	399	488	521
<u>Malleable iron pipe fittings,</u>				
all sizes	536	484	480	318
 <u>Total castings, pipe and fittings</u>	 51,583	 38,207	 64,874	 46,683

(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) Actual production reported by foundries which normally account for about 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.February 1964
6523-505

Industry Division

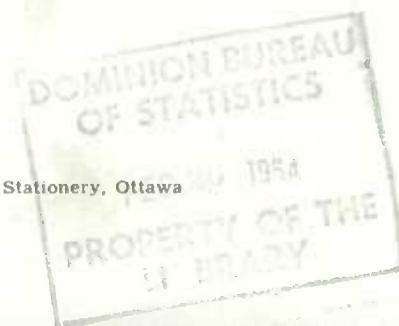


TABLE 2. Production(1), Producers' Shipments(2) of Iron Castings, Pipes and Fittings

	1962		1963	
	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	459,980	312,475	524,542	351,026
White iron	4,408	3,850	4,521	4,042
Malleable iron	31,594	20,593	37,973	24,310
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	36,691	36,981	32,700	33,899
6" inside diameter and over	12,576	12,867	10,978	9,387
Cast iron soil pipe fittings, all sizes	20,856	21,555	19,685	19,218
Cast iron water pipe	125,555	122,109	116,697	116,219
Cast iron water pipe fittings, all sizes	8,618	8,519	10,330	7,864
Cast iron pipe fittings, other than those reported above ..	5,375	5,043	5,409	6,125
Malleable iron pipe fittings, all sizes	6,783	6,828	6,994	7,507
Total castings, pipe and fittings	712,436	550,820	769,829	579,597

Note: See page 1 for footnotes.

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

	1962		1963	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>December</u>				
Pig iron	20,801	17,140	26,711	19,095
Scrap iron and steel:				
Own make	14,063	9,777	19,640	8,995
Purchased	32,166	74,999	33,682	46,134
 <u>Twelve months ended December</u>				
Pig iron	257,539	...	299,509	...
Scrap iron and steel:				
Own make	162,449	...	201,990	...
Purchased	423,501	...	465,659	...

... Figures not appropriate or not applicable.

Note: See page 1 for footnotes.

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

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>December</u>				
Pipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	11,262	8,430	12,484	11,438
Over 4 1/2" outside diameter (including all sizes of casing) ...	6,370	9,106	13,574	11,615
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	5,252	5,727	9,622	9,458
Totals	22,884	23,263	35,680	32,511
Steel pipe fittings:				
Buttwelding fittings	68	111	132	81
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	687	420	511	418
Totals	755	531	643	499
<u>Twelve months ended December</u>				
Pipe welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	202,864	190,624	176,892	179,816
Over 4 1/2" outside diameter (including all sizes of casing) ...	196,315	191,927	312,297	316,156
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	77,987	76,922	84,080	77,705
Totals	477,166	459,473	573,269	573,677
Steel pipe fittings:				
Buttwelding fittings	1,266	1,504	1,664	1,806
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	6,097	6,270	6,274	6,506
Totals	7,363	7,774	7,938	8,312

(1) Included with other.

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