



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. George Hees, Minister of Trade and Commerce

Vol. 12 - No. 7

Price: \$1.00 per year

IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

JULY, 1961

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

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings</u>				
(except pipe and fittings):				
Grey iron	26,737(3)	22,979	25,628(3)	22,347
White iron	206	245	250	227
Malleable iron	1,289	1,252	1,535	1,240
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	1,673	2,789	2,368	3,753
(b) 6" inside diameter and over	956	1,095	459	737
Cast iron soil pipe fittings, all sizes	963	1,822	1,203	1,801
Cast iron water pipe and fittings, all sizes	5,621	13,059	7,822	11,976
Cast iron pipe fittings, other than those reported above	486	453	597	540
Malleable iron pipe fittings, all sizes	396	486	510	543
Total castings, pipe and fittings.	38,327	44,180	40,372	43,164

(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 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

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

	1960		1961	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
Pig iron	15,798	18,786	15,836	14,942
Scrap iron and steel: (a) Own make	6,395	4,944	4,989	5,418
(b) Purchased ...	21,836	67,839	25,819	69,351

(1) Actual totals as reported by foundries which normally account for 95 per cent of the total Canadian consumption. The figures have not been expanded to 100 per cent.

Industry and Merchandising Division.

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TABLE 3. Production(1) and Producers' Shipments(2) of Iron Castings, Pipes and Fittings, Seven Months ended July.

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron Castings (except pipe and fittings)</u>				
Grey iron	311,630(3)	236,485	257,784(3)	198,878
White iron	2,720	2,620	2,130	1,796
Malleable iron	17,824	12,441	16,674	11,368
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	18,927	17,389	18,692	19,174
(b) 6" inside diameter and over	5,817	5,749	4,833	4,773
Cast iron soil pipe fittings, all sizes	10,358	10,292	10,009	10,098
Cast iron water pipe and fittings, all sizes	58,243	54,736	54,844	57,763
Cast iron pipe fittings, other than those reported above	4,466	4,146	4,466	5,045
Malleable iron pipe fitting, all sizes	4,238	3,610	3,498	4,002
Total castings, pipe and fittings	434,223	347,468	372,930	312,897

(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 total Canadian production. The figures have not been expanded to 100 per cent.

TABLE 4. Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries Seven Months ended July.

	1960	1961
	Used(1)	Used(1)
	net tons of 2,000 pounds	
Pig iron	169,454	133,202
Scrap iron and steel:		
(a) Own make	92,901	75,214
(b) Purchased	260,678	249,538

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

TABLE 5. Production and Shipments of Steel Pipes, Tubes and Fittings, July

	1960		1961	
	Made	Shipped	Made	Shipped
net tons of 2,000 pounds				
Pipe welded and seamless:				
(a) 4 1/2" outside diameter and under (excluding casing)	13,137	14,823	13,249	15,584
(b) Over 4 1/2" outside diameter (including all sizes of casing).	9,387	16,998	19,006	26,397
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	3,591	3,977	4,397	5,158
Totals	26,115	35,798	36,652	47,139
Steel pipe fittings:				
(a) Buttwelding fittings	118	126	108	105
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	308	394	400	479
Totals	426	520	508	584

(1) Included with other.

TABLE 6. Production and Shipments of Steel Pipes, Tubes and Fittings, Seven Months ended July

	1960		1961	
	Made	Shipped	Made	Shipped
net tons of 2,000 pounds				
Pipe welded and seamless:				
(a) 4 1/2" outside diameter and under (excluding casing)	113,528	103,573	104,929	101,047
(b) Over 4 1/2" outside diameter (including all sizes of casing).	104,359	91,595	254,498	247,379
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	40,768	40,787	41,275	40,780
Totals	258,655	235,955	400,702	389,206
Steel pipe fittings:				
(a) Buttwelding fittings	760	802	461	572
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	3,219	3,523	2,790	3,276
Totals	3,979	4,325	3,251	3,848

(1) Included with other.

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