

## DOMINION BUREAU OF STATISTICS

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS DECEMBER, 1961

(Including steel pipe, tubing and fittings)

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

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings</u>				
(except pipe and fittings):				
Grey iron .....	36,672	28,771	36,158 (3)	26,127
White iron .....	291	288	489	489
Malleable iron .....	2,090	1,670	2,513	1,529
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	2,214	1,670	1,836	1,416
(b) 6" inside diameter and over .....	532	551	439	456
Cast iron soil pipe fittings, all sizes	929	883	1,051	852
Cast iron water pipe and fittings, all sizes .....	11,535	9,212	10,343	7,898
Cast iron pipe fittings, other than those reported above .....	744	583	639	441
Malleable iron pipe fittings, all sizes	527	519	465	427
Total castings, pipe and fittings ..	55,534	44,147	53,933	39,635

(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, December

	1960		1961	
	Used (1)	On hand	Used (1)	On hand
	net tons of 2,000 pounds			
Pig iron .....	15,054	20,703	15,835	18,607
Scrap iron and steel: (a) Own make	13,522	7,929	12,668	5,225
(b) Purchased	34,455	64,115	41,523	69,433

(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.

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TABLE 3. Production(1) and Producers' Shipments(2) of Iron Castings, Pipe and Fittings, Twelve Months ended December

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron Castings (except pipe and fittings)</u>				
Grey iron .....	495,420	376,116	447,787 (3)	336,410
White iron .....	3,834	3,675	4,301	3,707
Malleable iron .....	28,416	19,341	28,096	18,547
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ....	32,258	31,552	33,030	33,518
(b) 6" inside diameter and over	10,010	10,249	8,405	9,115
Cast iron soil pipe fittings, all sizes .....	16,957	17,779	18,651	18,540
Cast iron water pipe and fittings, all sizes .....	109,108	110,912	116,158	119,420
Cast iron pipe fittings, other than those reported above .....	7,884	7,103	7,511	7,845
Malleable iron pipe fittings, all sizes .....	6,611	6,088	5,926	6,433
 Total castings, pipe and fittings .....	 720,498	 582,815	 669,865	 553,535

(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 Twelve Months ended December

	1960	1961
	Used(1)	Used(1)
	net tons of 2,000 pounds	
Pig iron .....	256,755	230,704
Scrap iron and steel:		
(a) Own make .....	151,425	140,242
(b) Purchased .....	454,022	459,079

(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, December

	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) .....	10,895	8,022	10,958	10,245
(b) Over 4 1/2" outside diameter (including all sizes of casing) ...	57,131	57,401	10,370	15,240
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	5,015	5,215	5,147	4,828
Totals .....	73,041	70,638	26,475	30,313
Steel pipe fittings:				
(a) Buttwelding fittings .....	23	33	53	41
(b) Nipples .....	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings .....	374	337	521	435
Totals .....	397	370	574	476

(1) Included with other.

TABLE 6. Production and Shipments of Steel Pipes, Tubes and Fittings, Twelve Months ended December

	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) .....	182,768	176,529	183,641	178,716
(b) Over 4 1/2" outside diameter (including all sizes of casing) ...	269,350	252,311	378,862	411,745
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	69,085	67,192	76,287	72,030
Totals .....	521,203	496,032	638,790	662,491
Steel pipe fittings:				
(a) Buttwelding fittings .....	1,019	1,114	820	1,012
(b) Nipples .....	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings .....	5,469	5,832	5,371	5,761
Totals .....	6,488	6,946	6,191	6,773

(1) Included with other.

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