



## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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

DOMINION BUREAU  
OF STATISTICS

AUG 22 1961

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Vol. 12 - No. 6

Price: \$1.00 per year

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

Historical File Copy

JUNE, 1961

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

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings</u>				
(except pipe and fittings):				
Grey iron .....	43,135(3)	35,773	40,038(3)	29,298
White iron .....	355	372	276	256
Malleable iron .....	2,018	1,436	2,534	1,493
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	2,794	3,683	3,116	4,221
(b) 6" inside diameter and over .....	1,003	1,252	843	964
Cast iron soil pipe fittings, all sizes	1,560	2,016	1,542	2,033
Cast iron water pipe and fittings, all sizes .....	8,534	10,919	13,186	12,719
Cast iron pipe fittings, other than those reported above .....	616	482	743	859
Malleable iron pipe fittings, all sizes	550	402	642	973
 Total castings, pipe and fittings .	 60,565	 56,335	 62,920	 52,816

(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, June

	1960		1961	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
Pig iron .....	21,936	15,331	21,566	14,947
Scrap iron and steel: (a) Own make ...	12,445	4,690	12,908	4,784
(b) Purchases ..	40,181	65,022	43,864	62,425

(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, Six Months ended June

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron .....	284,893(3)	213,506	232,156(3)	176,531
White iron .....	2,514	2,375	1,880	1,569
Malleable iron .....	16,535	11,189	15,139	10,128
<u>Cast iron pipe and fittings:</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter ..	17,234	14,600	16,324	15,421
(b) 6" inside diameter and over	4,861	4,654	4,374	4,036
Cast iron soil pipe fittings, all sizes .....	9,395	8,470	8,806	8,297
Cast iron water pipe and fittings, all sizes .....	52,622	41,677	47,022	45,787
Cast iron pipe fittings, other than those reported above .....	3,980	3,693	3,869	4,505
Malleable iron pipe fittings, all sizes .....	3,842	3,124	2,988	3,459
Total castings, pipe and fittings .....	395,896	303,288	332,558	269,733

(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 Six Months ended June

	1960	1961
	Used(1)	Used(1)
	net tons of 2,000 pounds	
Pig iron .....	153,656	117,366
Scrap iron and steel:		
(a) Own make .....	86,506	70,225
(b) Purchased .....	238,842	223,719

(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, June

	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) .....	12,893	17,360	18,572	17,599
(b) Over 4 1/2" outside diameter (including all sizes of casing) .....	14,961	16,018	27,518	16,461
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing) .....	6,628	5,735	7,324	6,933
Totals .....	34,482	39,113	53,414	40,993
Steel pipe fittings:				
(a) Buttwelding fittings .....	155	182	93	122
(b) Nipples .....	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings .....	378	426	429	517
Totals .....	533	608	522	639

(1) Included with other.

TABLE 6. Production and Shipments of Steel Pipes, Tubes and Fittings, Six Months ended June

	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) .....	100,391	88,750	91,680	85,463
(b) Over 4 1/2" outside diameter (including all sizes of casing) .....	94,972	74,597	235,492	220,982
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing) .....	37,177	36,810	36,878	35,622
Totals .....	232,540	200,157	364,050	342,067
Steel pipe fittings:				
(a) Buttwelding fittings .....	642	676	353	467
(b) Nipples .....	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings .....	2,911	3,129	2,390	2,797
Totals .....	3,553	3,805	2,743	3,264

(1) Included with other.

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