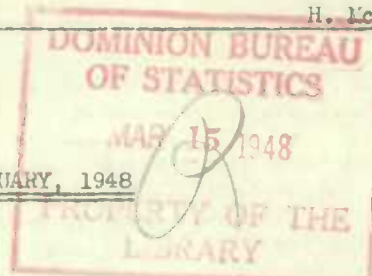


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Historical File CopyPRIMARY IRON AND STEEL IN CANADA - JANUARY, 1948

Part. 1 (x)



Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 231,329 net tons in January, 1948 compared with 178,273 net tons in December, 1947. The January, 1948 total included 6,667 tons of semi-finished shapes; 16,612 tons of structurals; 14,059 tons of plates; 42,885 tons of rails; 51,466 tons of hot rolled bars; 11,506 tons of pipes and tubes; 14,587 tons of wire rods; 23,909 tons of black sheets; 7,828 tons of galvanized sheets; 8,951 tons of castings, and 32,859 tons of other shapes. The amount of producers' interchange was 77,283 tons in January, 1948 and 84,376 tons in December, 1947.

Of the amount shipped for sale during January, 45,144 tons went direct to railways and railway car shops; 13,064 tons to pressing, forming and stamping plants; 17,853 tons to merchant trade products; 23,628 tons to building construction; 18,141 tons to the containers industry; 10,132 tons to agricultural equipment; 13,392 tons to the automotive industry; 12,135 tons to machinery plant; 3,150 tons to shipbuilding; 7,347 tons to mining, lumber, etc.. and 2,757 tons to miscellaneous industries. Wholesalers and warehousing accounted for 31,309 tons and exports for 33,277 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing totalled 77,283 tons in January, 1948.

Table 1 - Production of Pig Iron in Canada, January, 1948

	January
	(Tons of 2,000 pounds)
Basic	134,110
Foundry	19,517
Malleable	6,415
Total	160,042

Table 2 - Production of Steel Ingots and Castings in Canada, January, 1948

		January	
		Carbon	Alloy
		(Tons of 2,000 pounds)	
Steel ingots	- Open hearth	202,961	9,083
	- Electric	30,250	5,473
	Total Ingots	233,211	14,556
Steel castings	-	7,733	1,613
Total Ingots and Castings		240,944	16,169

(x) see explanatory note on page 3.

Table 3 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, January, 1948

	Production	Shipments	
	(Including producers' interchange)	For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging	8,678	6,213	2,987
Other semi-finished shapes, not for re-rolling by makers	28,404	76	31,167
Structural shapes and piling	16,946	16,612	...
Plates	14,645	14,059	...
Rails	27,325	42,885	...
Tie plates and track material -			
Splice bars	1,466	1,721	...
Tie plates	6,224	6,205	...
Spikes	1,268	1,304	...
Concrete reinforcing bars	6,759	7,233	...
Hot rolled bars for cold finishing	960	...	1,205
Other hot rolled bars	46,825	35,916	9,719
Pipes and tubes	14,197	11,506	...
Wire rods	22,975	14,587	7,432
Hot rolled black sheets	25,511	19,592	7,647
Cold reduced black sheets	4,317	4,317	...
Galvanized sheets	7,842	7,828	280
Steel castings - Made by ingot makers	2,235	2,154	...
Made in other foundries	5,498	5,268	...
All other shapes, including tin plate, tin mill black plate, cold finished bars and strips, etc.	37,809	23,247	16,542
Total - Carbon Steel	279,884	220,723	76,979
<u>Alloy Steel</u>			
Billets, etc., for forging	279	378	...
Other semi-finished shapes, not for re-rolling by makers	304	...	304
Structural shapes and piling .....	...	...	...
Plates	36	...	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	8,291	8,317	...
Pipes and tubes .....	...	...	...
Wire rods .....	...	...	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings - Made by ingot makers	160	129	...
Made in other foundries	1,453	1,400	...
All other shapes, including tin plate, tin mill black plate, cold finished bars and strips, etc.	433	382	...
Total - Alloy Steel	10,956	10,606	304

Note: Figures shown under "Producers' Interchange" represent the amounts shipped to producers' own plants or to other plants within the primary industry, for further processing, e.g., black sheets to galvanizing department, hot rolled bars to make railway track material, etc.

Table 4 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, January, 1948

Industry	J a n u a r y	
	Carbon Steel	Alloy Steel
Automotive industries	7,602	5,790
Agricultural, including farm machinery	9,812	320
Building construction	23,601	27
Containers industry	18,135	6
Machinery and tools	11,464	671
Merchant trade products	17,773	80
Mining, lumbering, etc.	6,645	702
National defence	3	5
Pressing, forming and stamping	12,988	76
Public works and utilities	1,013	90
Railway operating	27,611	127
Railway cars and locomotives	17,264	142
Shipbuilding	3,132	18
Miscellaneous and unclassified	1,536	110
Wholesalers and warehouses	31,207	102
Direct export (a) to British Empire	1,892	132
(b) to Other Countries	29,045	2,208
Total Shipped for Sale	220,723	10,606
Producers' interchange	76,979	304

Note: Because there is at present an unavoidable delay in compiling the statistics of imports into Canada, it has been decided to issue this monthly report in two sections for a few months. The first section on "Production and Shipments" will be released as soon as possible after the end of each month and the second section on "Imports" will follow about three weeks later as a separate report. This is a temporary arrangement and the two sections will be combined again when the situation with regards to imports has been cleared up.



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