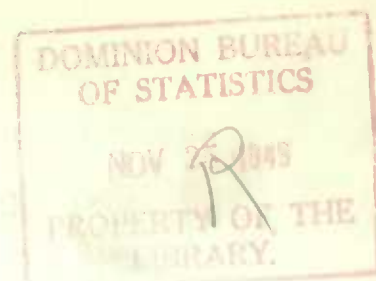


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MONTHLY REPORT
ON
PRIMARY IRON AND STEEL IN CANADA
AUGUST - 1949

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PUBLICATION



**DOMINION BUREAU OF STATISTICS
DEPARTMENT OF TRADE AND COMMERCE**

**MONTHLY REPORT
ON
PRIMARY IRON AND STEEL IN CANADA
AUGUST - 1949**

Published by Authority of the Rt. Hon. C. D. Howe
Minister of Trade and Commerce

Prepared in the Mining, Metallurgical and Chemical Section,
of the Industry and Merchandising Division,
Dominion Bureau of Statistics, Ottawa

PRIMARY IRON AND STEEL IN CANADA

A U G U S T - 1949

Pig Iron - Production of pig iron in Canada amounted to 180,115 net tons in August compared with 191,383 tons in the corresponding month of last year. The total for the current month included 156,844 tons of basic iron, 11,914 tons of foundry iron and 11,357 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in August amounted to 12,562 net tons compared with 14,280 tons in the previous month and with 12,700 tons in August of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferromanganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during August totalled 248,749 net tons compared with 263,054 tons in August of last year. Output in the month under review included 241,442 tons of ingots and 7,307 tons of castings.

Primary Steel Shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 203,345 net tons in August 1949, compared with 182,658 tons in July. The August shipments included 5,107 tons of semi-finished shapes, 13,201 tons of structurals, 13,527 tons of plates, 22,407 tons of rails, 3,105 tons of tie plates and track material, 38,383 tons of hot rolled bars, 14,851 tons of pipes and tubes, 24,466 tons of wire rods, 20,869 tons of black sheets, 7,342 tons of galvanized sheets, 7,358 tons of castings, and 23,648 tons of other rolled products. The amount of producers' interchange was 68,824 tons in August as against 71,099 tons in July.

Of the amounts shipped for sale during August, 42,394 tons went direct to railways and railway car shops; 11,140 tons went to pressing, forming and stamping plants; 27,865 tons to merchant trade products; 26,845 tons to building construction; 18,867 tons to the containers industry; 5,620 tons to agricultural equipment; 13,260 tons to the automotive industry; 10,399 tons to machinery plants; 1,297 tons to shipbuilding; 5,723 tons to mining, lumbering, etc., and 1,407 tons to miscellaneous industries; wholesalers and warehousing accounted for 29,354 tons, and exports for 6,677 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 68,824 tons in August, 1949.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During July and August, 1949

	<u>J u l y</u>			<u>A u g u s t</u>		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Pig Iron -</u>						
Basic	156,780	5,236	162,016	148,429	8,415	156,844
Foundry .....	...	3,275	3,275	311	11,603	11,914
Malleable .....	...	10,090	10,090	...	11,357	11,357
Total Pig Iron	156,780	18,601	175,381	148,740	31,375	180,115
<u>Ferro-alloys</u> .....	...	14,280	14,280	...	12,562	12,562

Table 2 - Cumulative Production for the Eight Months Ended August, 1948 and 1949

	<u>1 9 4 8</u>			<u>1 9 4 9</u>		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Pig Iron -</u>						
Basic	1,094,724	54,636	1,149,360	1,196,490	55,998	1,252,488
Foundry	11,787	142,899	154,686	2,740	126,494	129,234
Malleable .....	...	106,970	106,970	...	108,845	108,845
Total Pig Iron	1,106,511	304,505	1,411,016	1,199,230	291,337	1,490,567
<u>Ferro-alloys</u> .....	...	115,292	115,292	...	157,286	157,286

Table 3 - Iron Blast Furnace Charges During July and August, 1949, and Eight Months Ended August, 1949

	J u l y 1949	A u g u s t 1949	Eight Months Ended August, 1949
	(Net tons of 2,000 pounds)		
Iron ore	284,510	306,359	2,651,071
Mill cinder, scale, sinter, etc. ..	45,610	45,913	313,380
Limestone	67,760	67,207	584,969
Dolomite	10,270	9,430	76,253
Coke	157,467	164,675	1,399,738
Scrap iron and steel	9,997	9,729	74,139

Table 4 - Iron Blast Furnaces in Canada

Name of Company	Location of Furnaces	Number of stacks	Total Annual Capacity (Net tons)
Dominion Steel and Coal Corp. Ltd.	Sydney, N. S.	4	730,000
Canadian Furnace Limited	Port Colborne, Ont.	2	223,000
The Steel Company of Canada, Ltd.	Hamilton, Ont.	3	757,000
The Algoma Steel Corporation	Sault Ste. Marie, Ont.	5	1,035,000
Total		14	2,745,000(*)

(*) Revised.

Table 5 - Description of Iron Blast Furnaces at End of August, 1949

Condition of Furnaces	Number of furnaces	Total Annual Capacity	
		Net tons	Per cent
In blast	11	2,434,950	88.7
Banked	1	120,000	4.4
Blown out	2	190,050	6.9
Total	14	2,745,000(*)	100.0

(*) Revised.

(b) Steel Ingots and Steel Castings

Table 6 - Production During July and August, 1949

	J u l y			A u g u s t		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Steel Ingots</u>						
Open hearth - Basic	200,585	8,062	208,647	207,112	4,563	211,675
Electric	23,313	539	23,852	28,311	1,456	29,767
Total Steel Ingots ...	223,898	8,601	232,499	235,423	6,019	241,442
Alloy steel ingots included in above	10,003	...	10,003	12,200	...	12,200
<u>Steel Castings</u>						
Open hearth - Basic	125	1,852	1,977	131	2,554	2,685
Converter	2	6	8	4	...	4
Electric	1,065	3,281	4,346	844	3,774	4,618
Total Steel Castings..	1,192	5,139	6,331	979	6,328	7,307
Alloy steel castings included in above	518	666	1,184	331	989	1,320
TOTAL INGOTS AND CASTINGS	225,090	13,740	238,830	236,402	12,347	248,749

Table 7 - Cumulative Production for the Eight Months Ended August, 1948 and 1949

	1 9 4 8			1 9 4 9		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Steel Ingots</u>						
Open hearth - Basic	1,689,554	35,788	1,725,342	1,746,336	90,250	1,836,586
Electric	302,926	1,211	304,137	252,594	3,245	255,839
Total Steel Ingots ...	1,992,480	36,999	2,029,479	1,998,930	93,495	2,092,425
Alloy steel ingots included in above	101,788	...	101,788	95,656	...	95,656
<u>Steel Castings</u>						
Open hearth - Basic	1,420	20,871	22,291	1,470	19,681	21,151
Converter	24	313	337	15	57	72
Electric	8,343	43,072	51,415	9,447	40,525	49,972
Total Steel Castings..	9,787	64,256	74,043	10,932	60,263	71,195
Alloy steel castings included in above	3,752	7,500	11,252	3,992	7,018	11,010
TOTAL INGOTS AND CASTINGS	2,002,267	101,255	2,103,522	2,009,862	153,758	2,163,620

Table 8 - Pig Iron and Scrap Charged to Steel Furnaces During July and August, 1949 and Eight Months Ended August, 1949

	J u l y 1949	A u g u s t 1949	Eight Months Ended August, 1949
	(Net tons of 2,000 pounds)		
Pig iron	142,115	139,025	1,189,391
Scrap - Own make	74,100	77,840	624,115
Purchased	48,758	52,322	575,892

Table 9 - Steel Furnace Capacity at End of August, 1949

	Annual Capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	3,024,000
Electric	574,000
Total Ingots	3,598,000
Steel castings	300,000
Total Ingots and Castings	3,898,000(*)

(*) Revised.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1948 and 1949

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1948 and 1949					
Month	Pig Iron	Ferro-alloys	S t e e l		Total Steel
			Ingots	Castings	
(Net tons of 2,000 pounds)					
<u>1 9 4 8</u>					
January	160,042	17,125	247,768	8,958	256,726
February	151,123	11,823	230,183	9,463	239,646
March	172,675	14,293	275,349	10,677	286,026
April	170,785	14,474	254,315	9,951	264,266
May	193,305	18,436	279,688	9,879	289,567
June	183,763	13,502	249,710	9,655	259,365
July	187,940	12,939	238,104	6,768	244,872
August	191,383	12,700	254,362	8,692	263,054
September	182,465	12,318	248,622	9,243	257,865
October	186,424	19,489	272,127	9,739	281,866
November	166,771	17,594	267,671	10,307	277,978
December	174,233	23,708	271,128	9,297	280,425
Total	2,120,909	250,659	3,089,027	112,629	3,201,656
<u>1 9 4 9</u>					
January	183,074	21,931	275,987	8,720	284,707
February	172,724	21,713	249,009	10,262	259,271
March	202,130	22,457	287,885	10,576	298,461
April	180,740	24,427	260,319	9,649	269,968
May	202,148	20,652	283,808	9,371	293,179
June	194,255	19,264	261,476	8,979	270,455
July	175,381	14,280	232,499	6,331	238,830
August	180,115	12,562	241,442	7,307	248,749
Total - Eight Months	1,490,567	157,286	2,092,425	71,195	2,163,620

Table 11 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, August, 1949

	Production	Shipments	
	(Including producers' interchange)	For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Carbon Steel</u>			
Billets, etc., for forging	4,834	2,631	2,372
Other semi-finished shapes, not for re-rolling by makers	33,414	5,107	22,430
Structural shapes and piling	13,759	13,201	...
Plates	13,668	13,474	...
Rails	24,191	22,407	...
Tie plates and track material - Splice bars ..	...	70	...
Tie plates ...	1,815	2,197	...
Spikes	922	838	...
Concrete reinforcing bars	6,274	6,246	...
Hot rolled bars for cold finishing	1,043	...	971
Other hot rolled bars	36,379	31,166	3,463
Pipes and tubes	14,705	14,851	...
Wire rods	24,040	24,376	158
Hot rolled black sheets	19,879	13,586	5,205
Cold reduced black sheets	7,725	7,283	1,869
Galvanized sheets	7,799	7,342	7
Steel castings	5,806	6,070	...
Miscellaneous hot rolled products	33,343	3,667	31,742
All other products	19,736	19,640	1
Total - Carbon Steel	269,332	194,152	68,218

Table 11 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, August, 1949
(Concluded)

(Concluded)

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Alloy Steel</u>			
Billets, etc., for forging	441	204	...
Other semi-finished shapes, not for re-rolling by makers	582	...	582
Structural shapes and piling .....	...	...	...
Plates	105	53	...
Rails .....	...	...	...
Tie plates and track material - Splice bars ..	...	...	...
Tie plates ...	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	215	...
Other hot rolled bars	7,240	7,002	24
Pipes and tubes .....	...	...	...
Wire rods	58	90	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings	1,355	1,288	...
Miscellaneous hot rolled products	144	191	...
All other products	146	150	...
Total - Alloy Steel	10,071	9,193	606

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 12 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, Eight Months
Ended August, 1949

ended August, 1947

	Production (Including producers' interchange)	Shipments	
		For sale	Producers' interchange
		(Tons of 2,000 pounds)	
<u>Carbon Steel</u>			
Billets, etc., for forging	64,952	42,655	22,149
Other semi-finished shapes, not for re-rolling by makers	360,781	29,234	340,639
Structural shapes and piling	117,017	113,213	...
Plates	130,479	130,796	73
Rails	207,503	212,884	...
Tie plates and track material -			
Splice bars	14,274	14,274	...
Tie plates	31,076	31,155	...
Spikes	7,759	7,876	...
Concrete reinforcing bars	60,135	57,447	...
Hot rolled bars for cold finishing	8,290	...	7,962
Other hot rolled bars	346,193	298,061	53,210
Pipes and tubes	143,002	138,415	...
Wire rods	195,301	193,791	2,693
Hot rolled black sheets	160,910	115,742	47,462
Cold reduced black sheets	69,461	54,875	12,263
Galvanized sheets	66,358	65,875	66
Steel castings	59,180	57,107	...
Miscellaneous hot rolled products	221,629	29,678	189,227
All other products	148,846	144,461	1
Total - Carbon Steel	2,413,146	1,737,539	675,745

Table 12 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, Eight Months Ended August, 1949 (Concluded)

	Production	Shipments	
	(Including producers' interchange)	For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Alloy Steel</u>			
Billets, etc., for forging.....	6,425	6,041	...
Other semi-finished shapes, not for re-rolling by makers	3,202	...	3,202
Structural shapes and piling .....	...	...	...
Plates	726	715	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	215	...
Other hot rolled bars	44,925	45,118	83
Pipes and tubes .....	...	...	...
Wire rods	525	510	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings	11,271	10,718	...
Miscellaneous hot rolled products	1,714	1,746	...
All other products	1,853	1,878	...
Total - Alloy Steel	70,641	66,941	3,285

Table 13 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, August, and Year to Date, 1949

	A u g u s t		Year to Date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Automotive industries	6,961	6,299	55,745	39,617
Agricultural, including farm machinery	5,614	6	72,539	260
Building construction	26,808	37	240,188	525
Containers industry	18,864	3	138,272	20
Machinery and tools	9,930	469	77,389	3,679
Merchant trade products	27,683	182	236,145	1,306
Mining, lumbering, etc.	5,084	639	52,772	4,447
National defence	327	2	688	12
Pressing, forming and stamping	11,110	30	89,095	523
Public works and utilities	2,129	39	12,765	334
Railway operating	29,569	198	240,832	1,576
Railway cars and locomotives	12,330	297	127,912	1,507
Shipbuilding	1,293	4	13,909	381
Miscellaneous and unclassified	1,292	115	8,685	904
Wholesalers and warehouses	29,123	231	228,827	2,722
Direct export (a) to British Empire ..	114	187	62,501	3,648
(b) to other countries ..	5,921	455	79,275	5,480
Total Shipped for Sale	194,152	9,193	1,737,539	66,941
Producers' interchange	68,218	606	675,745	3,285

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, August, 1949 and Year to Date

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, August, 1947 and Year to Date							
Commodity	Country of Origin	A u g u s t			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig Iron -							
Basic	United States	...	...	...	8,026	...	...
	Belgium	...	...	...	568	...	...
Foundry	United States	64	...	...	4,068	...	...
Malleable	United States	28	...	...	4,589	...	...
Silvery	United States	...	...	...	1,381	...	...
Charcoal	United States	...	...	...	117	...	...
Ingots	United States	98	...	...	31,141	23	...
Billets, blooms, slabs and sheet bars	United States	47	...	...	1,218	33	...
	United Kingdom	...	...	...	...	26	...
Tube rounds and tube billets	United States	...	...	...	3,754	...	...
Bars and Sections -							
Hot rolled, n.o.p.	United States	3,443	95	6.5	40,436	3,010	48.6
	United Kingdom	34	...	8.9	712	...	41.3
	Belgium	14	...	...	6,686	...	...
	Sweden	...	...	...	2	...	...
Hot rolled -							
For agricultural implements	United States	846	29	...	13,654	2,843	...
Rounds over 4 7/8", squares over 4".	United States	139	13	...	965	180	.8
	United Kingdom	...	...	...	32	...	...
	Belgium	...	...	...	4	...	...
Angles, channels, etc.	United States	596	...	1.6	6,428	4	20.1
	Belgium	18	...	...	2,414	...	...
	United Kingdom	...	...	...	621	...	...
Structurals (bar sizes) for agri- cultural implements	United States	677	...	...	7,773	1,096	...
Sash or casement sections	United States	...	...	...	1,681	...	...
	United Kingdom	...	...	...	111	...	...
Cold rolled, n.o.p.	United States	472	4	12.5	5,737	211	62.3
	United Kingdom	6	...	...	8	6	5.3
	Germany	...	...	...	...	4	...
Cold rolled, for agricultural implements	United States	317	10	...	5,756	54	...
Tool steel	United States	5	31	...	88	343	...
	United Kingdom	111	25	...	573	268	...
	Belgium	...	...	...	2	...	...
Structurals	United States	13,503	...	...	126,012	42	6.3
	United Kingdom	29	...	...	703	...	...
	Belgium	435	...	...	10,721	...	...
Plates -							
78" and under in width	United States	4,688	4	20.5	30,769	286	203.1
	United Kingdom	2,983	...	2.3	16,209	...	19.8
	Belgium	...	...	...	112	...	...
	Holland	...	...	...	107	...	...
Over 78" and under 100" in width ..	United States	2,599	...	1.4	12,736	30	60.9
	United Kingdom	813	...	...	11,475	1	1.8
100" in width and over	United States	233	...	1.8	5,462	1	9.4
	United Kingdom	...	...	...	280	...	19.0
Flanged, dished or curved	United States	47	...	...	837	...	3.9
Boiler, pulp-mill digesters	United States	327	...	...	5,811	...	6.8
	United Kingdom	...	...	...	288	...	...
Chequered or surface pattern	United States	455	...	...	6,284	...	...
Painted	United States	1	...	...	15	...	...
For saws	United States	...	...	...	...	1	...
For tubes	United States	690	...	...	690	...	...

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, August, 1949 and Year to Date
(Continued)

Commodity	Country of Origin	A u g u s t			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Sheets -							
Silicon .075 or more	United States	...	1,208	...	...	13,947	...
	United Kingdom	...	...	...	...	415	...
Galvanized	United States	1,686	...	...	9,832	...	...
	United Kingdom	36	...	...	794	...	...
Hot rolled -							
18 gauge and heavier	United States	11,372	13	23.4	70,047	58	179.5
	Belgium	...	...	...	876	...	...
	United Kingdom	...	...	54.7	153	...	109.1
Lighter than 18 gauge	United States	811	...	5.4	9,861	3	65.3
	Belgium	...	...	...	284	...	...
	United Kingdom	14	...	1.8	157	...	3.0
For hollow ware (vitreous enamel)	United States	213	...	...	1,667	...	...
	United Kingdom	...	...	...	45	...	...
Corrugated	United States	450	...	...	2,952	...	...
	United Kingdom	10	...	...	10	...	...
Coated with paint, tar, asphaltum, etc.	United States	96	...	...	995	...	...
For saws	United States	30	12	...	63	375	...
	United Kingdom	...	...	...	...	12	...
For cold rolled strip	United States	...	...	...	1,190	...	...
Shaped for agricultural implements	United States	155	...	...	1,819	43	...
For tubes	United States	...	...	...	1,185	...	...
For galvanizing	United States	220	...	...	322	...	...
Cold rolled -							
18 gauge and heavier	United States	1,351	...	60.7	10,141	...	606.9
	United Kingdom	...	...	.1	562	...	3.8
Lighter than 18 gauge	United States	3,045	...	71.6	28,181	18	883.0
	United Kingdom	18	...	.1	1,628	...	.1
For hollow ware (vitreous enamel)	United States	2,072	...	...	10,057	...	...
	United Kingdom	245	...	...	1,644	...	...
Black plate - Tin mill	United States	266	...	...	6,487	...	...
Coated with paint, tar, asphaltum, etc.	United States	34	...	...	553	...	...
For heating apparatus	United States	52	...	...	223	...	...
For saws	Sweden	...	...	...	...	4	...
For shoe and corset laces	United States	...	...	...	1	...	...
For tubes	United States	1,338	...	...	6,233	...	...
For tubular products	United States	...	...	...	25	...	...
For butt hinges	United States	...	...	...	86	...	...
Black plate - For tinning	United States	65	...	...	13,639	...	...
Sheets, hot rolled for conversion							
to tin plate	United States	...	...	...	4,308	...	...
Slabs for conversion to tin plate .	United States	...	...	...	20,093	...	...
Tin plate - Primes	United States	1,600	...	...	10,457	...	...
	United Kingdom	15	...	...	133	...	...
Electrolytic (25#)	United States	218	...	...	12,872	...	...
(50#)	United States	6	...	...	297	...	...
Waste waste	United States	...	...	...	9	...	...
Terne plate - Long	United States	325	...	...	3,684	...	...
Short	United States	...	...	...	3,524	...	...
Strip -							
Hot rolled -							
18 gauge and heavier	United States	1,016	1	.5	10,681	196	16.9
	Belgium	14	...	...	950	...	...
	United Kingdom	...	...	...	310	...	...
Lighter than 18 gauge	United States	113	...	...	1,311	...	6.1

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, August, 1949 and Year to Date
(Continued)

Commodity	Country of origin	August			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Strip (Concluded) -							
Hot rolled -							
For cold rolling	United States	60	...	...	4,330	...	...
Painted	United States	124	...	...	2,187	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	145	...	...	738	...	...
For saws	United States	...	1	...	204	174	...
For motor vehicles	United States	1,485	...	...	9,008	80	...
For hoops	United States	139	...	...	1,420	...	...
For tubes	United States	...	...	...	311	...	...
For tubular products	United States	38	...	...	105	...	...
Silicon .075 or more	United States	...	407	...	...	2,860	...
Cold rolled -							
18 gauge and heavier	United States	271	3	7.4	3,431	45	172.5
	United Kingdom	...	...	...	63	4	...
Lighter than 18 gauge	United States	348	...	93.6	4,503	25	800.6
	Sweden	3	...	...	105	...	.1
	United Kingdom	...	...	...	79	...	...
Painted	United States	60	...	...	457	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	26	...	...	361	...	...
For saws	United States	...	...	...	5	50	...
	Sweden	...	1	...	...	61	...
For tubes	United States	53	...	...	1,437	...	...
For tubular products	United States	101	...	.1	980	...	.3
For butt hinges	United States	9	...	...	949	...	...
	Sweden	...	...	...	1	...	...
Silicon .075 or more	United States	...	...	...	...	994	...
Galvanized strip	United States	285	...	...	5,181	...	...
Skelp -							
15 3/8" and under in width	United States	10,102	...	...	70,662	...	...
	Belgium	...	...	...	27,403	...	...
Over 15 3/8" in width	United States	2,100	...	...	6,028	...	...
Pipes and Tubes -							
Cast	United States	17	...	...	99	...	...
	United Kingdom	494	...	...	2,491	...	...
Bedstead	United States	...	...	...	56	...	...
Repair of pressure parts of boilers -							
Hot finished	United States	2,089	40	...	8,418	321	...
	United Kingdom	121	...	...	645	...	...
Cold drawn	United States	86	1	.1	1,245	44	5.7
	United Kingdom	...	...	...	366	...	...
Welded	United States	257	...	...	1,514	...	5.3
Repair of pulp mill digesters -							
Hot finished	United States	9	...	...	75	...	...
Cold drawn	United States	...	...	...	...	...	3.7
Seamless, 12" and under in diameter -							
Cold drawn	United States	602	3	10.3	5,358	272	140.2
	United Kingdom	8	...	.9	419	4	12.2
	Sweden	...	...	...	2	...	...
Hot finished	United States	534	49	...	4,217	145	...

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, August, 1949 and Year to Date
(Continued)

Commodity	Country of Origin	(Continued) A u g u s t			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Pipes and Tubes - (concluded)							
Seamless, over 12" in diameter -							
Hot finished	United States	102	...	...	1,067	10	...
	United Kingdom	1,944	...	...	4,803	...	...
Welded, 4" and under in diameter ..	United States	1,969	...	.8	18,161	...	16.2
	United Kingdom	727	...	...	2,513	...	2.4
	Occupied Japan	...	...	...	43	...	...
	Belgium	65	...	...	88	...	...
Welded, over 4" in diameter	United States	529	...	...	3,619	...	.1
	United Kingdom	9	...	...	9	...	...
Tubing -							
Not over ½" diameter, welded and coated	United States	11	...	...	197	...	...
Casings	United States	5,024	...	...	37,280	...	...
	France	...	...	...	472	...	...
Fittings and couplings	United States	180	...	.8	1,586	...	9.7
Wire rope							
	United States	23	...	...	276	...	.8
	United Kingdom	12	...	...	103	...	...
Wire -							
For wire rope	United States	679	...	...	11,748	...	.5
	United Kingdom	40	...	...	195	...	...
For corset laces, steels, etc.	United States	11	...	...	90	...	...
	United Kingdom	1	...	...	6	...	...
For spring mattress, etc.	United States	113	...	...	2,409	...	...
For fencing, galvanized	United States	20	...	...	1,082	...	...
Wire cloth and netting	United States	28	...	.4	1,903	...	2.1
	United Kingdom	...	...	...	28	...	...
Wire, coated	United States	67	...	...	816	...	...
	United Kingdom	...	...	...	2	...	...
Wire -- All other	United States	742	...	1.9	7,277	7	54.7
	United Kingdom	...	...	...	1	...	...
	Germany	...	...	...	2	...	...
	France	...	...	...	1	...	...
Wire rods, not over ⅜" in diameter ..	United States	451	...	...	5,299	...	...
Welding wire and welding rods	United States	30	6	5.5	(*)2,070	(*)154	(*)81.4
Castings -							
For agricultural implements	United States	91	...	...	1,492	...	...
For ingot moulds	United States	2,107	...	...	19,249	...	...
Malleable	United States	13	...	...	320	...	...
Non-malleable	United States	111	...	...	1,152	...	...
Steel	United States	89	...	...	2,126	37	.6
For railway vehicles	United States	72	...	...	1,172	...	...
Rolls	United States	302	74	...	1,444	536	...
	United Kingdom	4	21	...	8	21	...
Piston rings (rough)	United States	18	...	...	166	...	...
Forgings							
	United States	1	14	...	746	464	.4
	United Kingdom	26	83	...	349	314	...
Axles - For railway vehicles	United States	53	...	...	259	...	...
Wheels -							
For railway rolling stock	United States	97	...	...	1,231	...	...
	United Kingdom	817	...	...	5,348	...	...

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, August, 1949 and Year to Date
(Concluded)

(continued)

Commodity	Country of Origin	A u g u s t			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Tires -							
For railway rolling stock	United States	250	...	...	4,354	...	...
	United Kingdom	317	...	...	2,104	...	...
Rails -							
60 lb. and under	United States	42	...	...	219	...	...
Over 60 lb. and including 100 lb...	United States	13	...	...	1,078	...	...
Over 100 lb.	United States	...	...	...	228	...	...
Grooved for electric tramways	United States	...	...	...	266	...	...
Track material -							
Angles, bars, tie plates, rail joints	United States	106	...	...	802	...	...
	United Kingdom	48	...	...	48	...	...
Intersections, switches, frogs	United States	12	...	...	96	...	...
<hr/>							
Total Imports	United States	88,105	2,018	326.8	832,782	29,015	3,474.7
	All other	9,431	130	68.8	106,871	1,140	217.9
<hr/>							
TOTAL		97,536	2,148	395.6	939,653	30,155	3,692.6

(*) Revised.

Table 15 - Exports from Canada of Primary Iron and Steel, August, 1949 and Year to Date

	August	Year to Date
	(Tons of 2,000 pounds)	
Pig iron .....	...	1,121
Ingots, blooms and billets	10,184	45,418
Bars	291	10,958
Rods	25	292
Plates, sheets and strips	579	13,797
Rails	6,296	59,165
Structural shapes	180	8,942
Pipe and tubing - Wrought iron	6	378
Cast iron	109	686
Galvanized	859	14,517
Other	3	343
Castings, iron and steel	499	6,067
Forgings	34	511

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