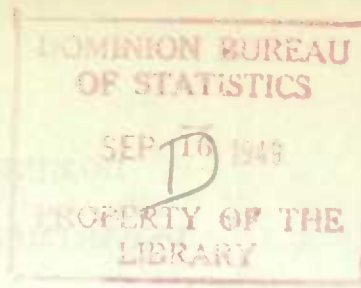


e-1

41 001



*Government of Canada*

Historical File Copy

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



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

---

**MONTHLY REPORT  
ON  
PRIMARY IRON AND STEEL IN CANADA  
JUNE - 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

J U N E - 1949

Pig Iron - Production of pig iron in Canada amounted to 194,255 net tons in June compared with 183,763 tons in the corresponding month of last year. The total for the current month included 158,742 tons of basic iron, 17,999 tons of foundry iron and 17,514 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in June amounted to 19,264 net tons compared with 20,652 tons in the previous month and with 13,502 tons in June of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during June totalled 270,455 net tons compared with 259,365 tons in June of last year. Output in the month under review included 261,476 tons of ingots and 8,979 tons of castings.

Primary Steel Shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 225,468 net tons in June, 1949, compared with 231,921 tons in May. The June shipments included 9,554 tons of semi-finished shapes, 15,610 tons of structurals, 15,521 tons of plates, 24,508 tons of rails, 8,027 tons of tie plates and track material, 51,166 tons of hot-rolled bars, 18,645 tons of pipes and tubes, 23,244 tons of wire rods, 19,885 tons of black sheets, 8,938 tons of galvanized sheets, 8,120 tons of castings, and 22,250 tons of other rolled products. The amount of producers' interchange was 84,736 tons in June as against 85,685 tons in May.

Of the amounts shipped for sale during June, 43,101 tons went direct to railways and railway car shops; 11,146 tons went to pressing, forming and stamping plants; 28,114 tons to merchant trade products; 35,612 tons to building construction; 18,270 tons to the containers industry; 8,629 tons to agricultural equipment; 10,216 tons to the automotive industry; 9,109 tons to machinery plants; 959 tons to shipbuilding; 8,744 tons to mining, lumbering, etc; and 3,488 tons to miscellaneous industries, wholesalers and warehousing accounted for 31,077 tons and exports for 16,603 tons. Producers' interchange or the tonnage shipped to producers' own works for further processing totalled 84,736 tons in June, 1949.

## (a) Pig Iron and Ferro-alloys

Table 1 - Production During May, 1949 and June, 1949

	<u>M a y</u>			<u>J u n e</u>		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Pig Iron -</u>						
Basic .....	162,058	7,095	169,153	154,201	4,541	158,742
Foundry .....	1,220	16,339	17,559	500	17,499	17,999
Malleable .....	...	15,436	15,436	...	17,514	17,514
Total Pig Iron .....	163,278	38,870	202,148	154,701	39,554	194,255
<u>Ferro-alloys -</u> .....	...	20,652	20,652	...	19,264	19,264

Table 2 - Cumulative Production for the Six Months Ended June, 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 .....	807,251	33,923	841,174	891,281	42,347	933,628
Foundry .....	8,910	102,092	111,002	2,429	111,616	114,045
Malleable .....	...	79,517	79,517	...	87,398	87,398
Total Pig Iron .....	816,161	215,532	1,031,693	893,710	241,361	1,135,071
<u>Ferro-alloys -</u> .....	...	89,653	89,653	...	130,444	130,444

Table 3 - Iron Blast Furnace Charges During May and June, 1949 and Six Months Ended June, 1949

	May 1949	June 1949	Six Months Ended June, 1949
(Net tons of 2,000 pounds)			
Iron ore .....	369,440	346,302	2,060,202
Mill cinder, scale, sinter, etc. ..	32,679	44,789	221,857
Limestone .....	80,511	74,077	450,002
Dolomite .....	10,571	10,502	56,553
Coke .....	188,540	178,831	1,077,596
Scrap iron and steel .....	11,508	8,410	54,413

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, Nova.Scotia	4	730,000
Canadian Furnace Limited	Port Colborne, Ontario	2	221,760
The Steel Company of Canada, Ltd.	Hamilton, Ontario	3	757,000
The Algoma Steel Corporation	Sault Ste.Marie, Ontario	5	1,035,000
Total .....		14	2,743,760

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

Condition of Furnaces	Number of furnaces	Total Annual Capacity	
		Net tons	per cent
In blast .....	11	2,194,950	80
Banked .....	...	...	...
Blown out .....	3	548,810	20
Total .....	14	2,743,760	100

(b) Steel Ingots and Steel Castings

Table 6 - Production During May and June, 1949

	M a y			J u n e		
	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 .....	240,829	10,449	251,278	220,324	7,690	228,014
Electric .....	32,530	...	32,530	32,242	1,220	33,462
Total Steel Ingots .....	273,359	10,449	283,808	252,566	8,910	261,476
Alloy steel ingots included in above .....	9,238	...	9,238	10,580	...	10,580
<u>Steel Castings</u>						
Open hearth - Basic .....	169	2,407	2,576	150	2,702	2,852
Converter .....	2	...	2	2	18	20
Electric .....	1,277	5,516	6,793	1,346	4,761	6,107
Total Steel castings ...	1,448	7,923	9,371	1,498	7,481	8,979
Alloy steel castings included in above .....	454	945	1,399	534	744	1,278
TOTAL INGOTS AND CASTINGS .	274,807	18,372	293,179	254,064	16,391	270,455



Table 7 - Cumulative Production For the Six Months Ended June, 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 .....	1,282,300	20,514	1,302,814	1,338,639	77,625	1,416,264
Electric .....	232,988	1,211	234,199	200,970	1,250	202,220
Total Steel Ingots ....	1,515,288	21,725	1,537,013	1,539,609	78,875	1,618,484
Alloy steel ingots included in above .....	79,293	...	79,293	73,453	...	73,453
<u>Steel Castings</u>						
Open hearth - Basic .....	1,059	16,778	17,837	1,214	15,275	16,489
Converter .....	18	242	260	9	51	60
Electric .....	6,427	34,059	40,486	7,538	33,470	41,008
Total Steel Castings ..	7,504	51,079	58,583	8,761	48,796	57,557
Alloy steel castings included in above .....	2,776	6,099	8,875	3,143	5,363	8,506
TOTAL INGOTS AND CASTINGS	1,522,792	72,804	1,595,596	1,548,370	127,671	1,676,041

Table 8 - Pig Iron and Scrap Charged to Steel Furnaces During May and June, 1949 and Six Months Ended June, 1949

	May, 1949	June, 1949	Six Months Ended June, 1949
(Net tons of 2,000 pounds)			
Pig iron .....	163,704	150,727	908,251
Scrap - Own make .....	81,003	74,852	472,175
Purchased .....	77,085	68,415	474,812

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

	Annual Capacity (Net tons of 2,000 pounds)
Ingots - Basic open hearth .....	2,985,000
Electric .....	551,000
Total Ingots .....	3,536,000
Steel castings .....	302,000
Total Ingots and Castings ....	3,838,000

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

Month	Pig Iron	Ferro- alloys	Steel		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

Primary Iron and Steel

- 4 -

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

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1915 and 1949 (Continued)					
Month	Pig Iron	Ferro-alloys	Steel		Total Steel
			Ingots	Castings	
(Net tons of 2,000 pounds)					
<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
Total - Six Months .....	1,135,071	130,444	1,618,484	57,557	1,676,041

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

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging .....	5,900	4,040	2,052
Other semi-finished shapes, not for re-rolling by makers .....	48,736	5,102	42,486
Structural shapes and piling .....	16,988	15,610	...
Plates .....	15,433	15,518	...
Rails .....	27,058	24,508	...
Tie plates and track material -			
Splice bars .....	1,208	1,147	...
Tie plates .....	5,650	5,472	...
Spikes .....	1,496	1,408	...
Concrete reinforcing bars .....	8,733	8,393	...
Hot rolled bars for cold finishing .....	353	...	385
Other hot rolled bars .....	46,648	37,630	7,499
Pipes and tubes .....	21,305	18,645	...
Wire rods .....	23,450	23,228	243
Hot rolled black sheets .....	18,931	10,495	7,128
Cold reduced black sheets .....	11,223	9,390	612
Galvanized sheets .....	8,569	8,938	...
Steel castings .....	7,561	6,800	...
Miscellaneous hot rolled products .....	24,098	3,020	24,125
All other products .....	20,567	18,807	...
Total - Carbon Steel .....	313,907	218,151	84,530
<u>Alloy Steel</u>			
Billets, etc., for forging .....	381	412	...
Other semi-finished shapes, not for re-rolling by makers .....	206	...	206
Structural shapes and piling .....	...	...	...
Plates .....	9	3	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars .....	4,979	5,143	...
Pipes and tubes .....	...	...	...
Wire rods .....	29	16	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings .....	1,337	1,320	...
Miscellaneous hot rolled products .....	377	205	...
All other products .....	176	218	...
Total - Alloy Steel .....	7,494	7,317	206

For footnote see page 5.

Footnote to Table 11 - 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, Six Months Ended June, 1949

ended June, 1949

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging .....	55,866	38,169	17,943
Other semi-finished shapes, not for re-rolling by makers .....	279,562	18,955	280,021
Structural shapes and piling .....	87,377	84,769	...
Plates .....	104,227	104,096	73
Rails .....	160,595	170,924	...
Tie plates and track material -			
Splice bars .....	13,756	13,309	...
Tie plates .....	26,141	25,728	...
Spikes .....	6,135	6,156	...
Concrete reinforcing bars .....	45,510	44,216	...
Hot rolled bars for cold finishing .....	5,977	...	5,719
Other hot rolled bars .....	282,104	240,941	46,032
Pipes and tubes .....	113,270	106,913	...
Wire rods .....	154,209	151,594	2,377
Hot rolled black sheets .....	125,257	89,821	36,689
Cold reduced black sheets .....	51,928	39,650	8,507
Galvanized sheets .....	50,507	51,359	11
Steel castings .....	48,179	45,948	...
Miscellaneous hot rolled products .....	166,087	23,204	139,711
All other products .....	113,229	110,121	...
Total - Carbon Steel .....	1,889,916	1,365,873	537,083
<u>Alloy Steel</u>			
Billets, etc., for forging .....	5,828	5,691	...
Other semi-finished shapes, not for re-rolling by makers .....	2,024	...	2,024
Structural shapes and piling .....	...	...	...
Plates .....	595	635	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars .....	33,983	34,606	...
Pipes and tubes .....	...	...	...
Wire rods .....	393	369	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings .....	8,707	8,259	...
Miscellaneous hot rolled products .....	1,468	1,425	...
All other products .....	1,588	1,619	...
Total - Alloy Steel .....	54,586	52,604	2,024



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

	June		Year to Date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Automotive industries .....	6,716	3,500	42,501	30,226
Agricultural, including farm machinery ...	8,589	40	59,082	232
Building construction .....	35,551	61	188,588	449
Containers industry .....	18,267	3	104,314	15
Machinery and tools .....	9,055	454	60,208	2,770
Merchant trade products .....	28,004	110	186,730	994
Mining, lumbering, etc. ....	8,198	546	41,745	3,411
National defence .....	32	1	275	10
Pressing, forming and stamping .....	11,095	51	67,075	475
Public works and utilities .....	2,003	33	8,931	229
Railway operating .....	27,796	172	188,313	1,263
Railway cars and locomotives .....	15,079	54	103,212	1,178
Shipbuilding .....	939	20	11,630	343
Miscellaneous and unclassified .....	1,312	107	6,535	716
Wholesalers and warehouses .....	30,078	999	173,826	2,406
Direct export (a) to British Empire .....	7,246	43	55,981	3,461
(b) to other countries .....	8,191	1,123	66,927	4,426
Total Shipped for Sale .....	218,151	7,317	1,365,873	52,604
Producers' interchange .....	84,530	206	537,083	2,024

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

Table 14 - Imports into Canada of Primary Forms of Iron and Steel, June, 1949 and Year to Date							
Commodity	Country of Origin	June			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig Iron -							
Basic .....	United States	757	...	...	8,026	...	...
	Belgium	...	...	...	568	...	...
Foundry .....	United States	1,392	...	...	3,947	...	...
Malleable .....	United States	...	...	...	4,533	...	...
Silvery .....	United States	425	...	...	1,203	...	...
Charcoal .....	United States	57	...	...	117	...	...
Ingots .....	United States	84	4	...	30,975	23	...
Billets, blooms, slabs and sheet							
bars .....	United States	2	...	...	712	32	...
Tube rounds and tube billets .....	United States	...	...	...	3,754	...	...
Bars and Sections -							
Hot rolled, n.o.p. ....	United States	5,803	788	2.3	33,401	2,629	39.9
	United Kingdom	170	...	...	524	...	22.9
	Belgium	209	...	...	6,655	...	...
	Sweden	...	...	...	2	...	...
Hot rolled -							
For agricultural implements ...	United States	1,601	366	...	11,820	2,669	...
Rounds over 4 7/8", squares over 4"	United States	162	18	.3	574	144	.8
	United Kingdom	...	...	...	18	...	...
	Belgium	4	...	...	4	...	...
Angles, channels, etc. ....	United States	502	...	3.7	5,029	4	16.3
	Belgium	177	...	...	2,367	...	...
	United Kingdom	46	...	...	604	...	...
Structurals (bar sizes) for							
agricultural implements .....	United States	940	162	...	6,508	1,077	...
Sash or casement sections .....	United States	288	...	...	1,552	...	...
	United Kingdom	23	...	...	103	...	...
Cold rolled, n.o.p. ....	United States	849	30	5.6	4,645	176	47.2
	United Kingdom	...	...	...	1	6	2.1
	Germany	...	...	...	...	4	...



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

Commodity	Country of Origin	June			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Bars and Sections - (concluded)							
Cold rolled, for agricultural implements .....	United States	914	5	...	4,983	44	...
Tool steel .....	United States	12	36	...	74	279	...
	United Kingdom	75	28	...	425	205	...
	Belgium	...	...	...	2	...	...
Structurals .....	United States	28,285	...	...	101,128	42	3.5
	United Kingdom	107	...	...	617	...	...
	Belgium	1,717	...	...	10,203	...	...
Plates -							
78" and under in width .....	United States	3,836	8	11.5	22,445	276	160.0
	United Kingdom	1,406	...	...	9,169	...	3.7
	Belgium	22	...	...	112	...	...
	Holland	107	...	...	107	...	...
Over 78" and under 100" in width .	United States	2,415	...	.8	8,108	30	59.5
	United Kingdom	1,991	...	...	8,950	1	1.8
100" in width and over .....	United States	1,358	...	...	4,207	1	7.6
	United Kingdom	214	...	...	280	...	19.0
Flanged, dished or curved .....	United States	219	...	3.2	708	...	3.9
Boiler, pulp-mill digesters .....	United States	852	...	.4	4,749	...	5.3
	United Kingdom	6	...	...	229	...	...
Chequered or surface pattern .....	United States	656	...	...	5,376	...	...
Painted .....	United States	...	...	...	3	...	...
For saws .....	United States	...	...	...	...	1	...
Sheets -							
Silicon .075 or more .....	United States	...	1,467	...	...	11,590	...
	United Kingdom	...	...	...	...	415	...
Galvanized .....	United States	1,299	...	...	6,909	...	...
	United Kingdom	...	...	...	742	...	...
Hot rolled -							
18 gauge and heavier .....	United States	10,189	10	16.0	51,406	37	142.0
	Belgium	...	...	...	851	...	...
	United Kingdom	...	...	...	153	...	47.8
Lighter than 18 gauge .....	United States	805	...	2.8	8,119	3	59.1
	Belgium	...	...	...	284	...	...
	United Kingdom	29	...	...	143	...	1.2
For hollow ware (vitreous enamel) .....	United States	136	...	...	1,393	...	...
	United Kingdom	...	...	...	45	...	...
Corrugated .....	United States	501	...	...	2,093	...	...
Coated with paint, tar, asphaltum, etc. ....	United States	43	...	...	784	...	...
For saws .....	United States	8	40	...	27	310	...
	United Kingdom	...	...	...	...	9	...
For cold rolled strip .....	United States	321	...	...	1,077	...	...
Shaped for agricultural implements .....	United States	188	...	...	1,531	43	...
For tubes .....	United States	391	...	...	1,185	...	...
Cold rolled -							
18 gauge and heavier .....	United States	1,356	...	66.9	7,771	...	490.5
	United Kingdom	24	...	...	535	...	3.7
Lighter than 18 gauge .....	United States	2,380	...	115.9	22,114	18	738.9
	United Kingdom	68	...	...	1,470	...	...
For hollow ware (vitreous enamel) .....	United States	1,617	...	...	6,157	...	...
	United Kingdom	...	...	...	1,266	...	...
Black plate - Tin mill .....	United States	372	...	...	5,717	...	...

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

Commodity	Country of Origin	J u n e			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Sheets - (concluded)							
Cold rolled -							
Coated with paint, tar, asphaltum, etc. ....	United States	8	...	...	514	...	...
For heating apparatus .....	United States	97	...	...	140	...	...
For saws .....	Sweden	...	2	...	...	3	...
For tubes .....	United States	1,184	...	...	4,178	...	...
For tubular products .....	United States	11	...	...	17	...	...
For butt hinges .....	United States	11	...	...	82	...	...
Black plate - For tinning .....	United States	611	...	...	13,372	...	...
Sheets, hot rolled for conversion							
to tin plate .....	United States	...	...	...	4,308	...	...
Slabs for conversion to tin plate	United States	2,447	...	...	15,593	...	...
Tin plate - Primes .....	United States	939	...	...	7,319	...	...
	United Kingdom	9	...	...	91	...	...
Electrolytic (25#) ..	United States	2,081	...	...	11,992	...	...
(50#) ..	United States	54	...	...	204	...	...
Waste waste .....	United States	...	...	...	9	...	...
Terne plate - Long .....	United States	605	...	...	2,934	...	...
Short .....	United States	133	...	...	3,457	...	...
Strip -							
Hot rolled -							
18 gauge and heavier .....	United States	1,809	11	.8	8,455	98	15.4
	Belgium	114	...	...	850	...	...
	United Kingdom	67	...	...	205	...	...
Lighter than 18 gauge .....	United States	183	...	...	1,083	...	6.1
For cold rolling .....	United States	123	...	...	4,270	...	...
Painted .....	United States	389	...	...	1,932	...	...
For shoe and corset laces, buckles, ball bearings, etc. .	United States	16	...	...	572	...	...
For saws .....	United States	19	20	...	175	165	...
For motor vehicles .....	United States	1,236	...	...	6,333	80	...
For hoops .....	United States	364	...	...	1,149	...	...
For tubes .....	United States	...	...	...	311	...	...
For tubular products .....	United States	27	...	...	67	...	...
Silicon .075 or more .....	United States	...	264	...	...	2,222	...
Cold rolled -							
18 gauge and heavier .....	United States	458	38	32.5	2,796	39	144.7
	United Kingdom	...	...	...	58	4	...
Lighter than 18 gauge .....	United States	655	1	123.3	3,507	24	664.1
	Sweden	11	...	...	62	...	.1
	United Kingdom	...	...	...	13	...	...
Painted .....	United States	102	...	...	335	...	...
For shoe and corset laces, buckles, ball bearings, etc. .	United States	75	...	...	300	...	...
For saws .....	United States	...	7	...	5	40	...
	Sweden	...	1	...	...	55	...
For tubes .....	United States	255	...	...	1,125	...	...
For tubular products .....	United States	103	...	...	812	...	.3
For butt hinges .....	United States	152	...	...	798	...	...
	Sweden	1	...	...	1	...	...
Silicon .075 or more .....	United States	...	254	...	...	968	...
Galvanized strip .....	United States	684	...	...	4,620	...	...
Skelp -							
15 <sup>3</sup> / <sub>8</sub> " and under in width .....	United States	15,279	...	...	49,556	...	...
	Belgium	6,523	...	...	27,353	...	...
Over 15 <sup>3</sup> / <sub>8</sub> " in width .....	United States	845	...	...	3,845	...	...

## Primary Iron and Steel

- 9 -

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

Commodity	Country of Origin	J u n e			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Pipes and Tubes -							
Cast .....	United States	56	...	...	71	...	...
	United Kingdom	433	...	...	1,919	...	...
Bedstead .....	United States	15	...	...	56	...	...
Repair of pressure parts of boilers -							
Hot finished .....	United States	982	93	...	5,116	227	..
	United Kingdom	153	...	...	371	...	...
Cold drawn .....	United States	143	21	...	981	31	4.7
	United Kingdom	18	...	...	349	...	...
Welded .....	United States	205	...	...	882	...	5.3
Repair of pulp mill digesters -							
Hot finished .....	United States	...	...	...	66	...	...
Seamless, 12" and under in diameter - Cold drawn .....	United States	819	26	10.3	4,098	174	117.6
	United Kingdom	121	...	3.3	370	4	10.6
	Sweden	...	...	...	2	...	...
Hot finished .....	United States	566	2	...	3,164	43	...
Seamless, over 12" in diameter -							
Hot finished .....	United States	244	10	...	662	10	...
	United Kingdom	...	...	...	2,859	...	...
Welded, 4" and under in diameter .	United States	2,898	...	2.5	13,819	...	12.7
	United Kingdom	344	...	...	1,384	...	2.4
	Occupied Japan	22	...	...	43	...	...
Welded, over 4" in diameter .....	United States	530	...	...	2,897	...	.1
Tubing -							
Not over $\frac{1}{2}$ " diameter, welded and coated .....	United States	23	...	...	176	...	...
Casings .....	United States	4,678	...	...	27,461	...	...
	France	148	...	...	472	...	...
Fittings and couplings .....	United States	...	...	.9	1,169	...	7.9
Wire rope .....							
	United States	9	...	...	159	...	.7
	United Kingdom	26	...	...	57	...	...
Wire -							
For wire rope .....	United States	1,033	...	...	10,409	...	.3
	United Kingdom	1	...	...	104	...	...
For corset laces, steels, etc. ...	United States	9	...	...	77	...	...
	United Kingdom	...	...	...	5	...	...
For spring mattress, etc. ....	United States	74	...	...	2,254	...	...
For fencing, galvanized .....	United States	102	...	...	1,062	...	...
Wire cloth and netting .....	United States	315	...	.2	1,778	...	1.3
	United Kingdom	3	...	...	28	...	...
Wire, coated .....	United States	137	...	...	611	...	...
	United Kingdom	...	...	...	2	...	...
Wire - All other .....	United States	739	...	1.2	6,017	7	50.3
	United Kingdom	...	...	...	1	...	...
	Germany	...	...	...	1	...	...
Wire rods, not over $\frac{3}{8}$ " in diameter .	United States	1,230	...	...	4,135	...	...
Welding wire and welding rods .....	United States	89	32	7.3	1,612	119	64.2
Castings -							
For agricultural implements .....	United States	239	...	...	1,187	...	...
For ingot moulds .....	United States	3,901	...	...	15,294	...	...
Malleable .....	United States	46	...	...	281	...	...
Non-malleable .....	United States	98	...	...	931	...	...
Steel.....	United States	292	2	...	1,930	35	.6
For railway vehicles .....	United States	141	...	...	941	...	...



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

Commodity	Country of Origin	J u n e			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Castings - (concluded)							
Rolls .....	United States	219	29	...	870	399	...
	United Kingdom	...	...	...	4	...	...
Piston rings (rough) .....	United States	11	...	...	142	...	...
Forgings .....							
	United States	92	37	...	706	422	...
	United Kingdom	77	23	...	258	199	...
Axles - For railway vehicles .....	United States	18	...	...	69	...	...
Wheels -							
For railway rolling stock .....	United States	53	...	...	1,094	...	...
	United Kingdom	306	...	...	3,216	...	...
Tires -							
For railway rolling stock .....	United States	484	...	...	3,683	...	...
	United Kingdom	409	...	...	1,028	...	...
Rails -							
60 lbs. and under .....	United States	4	...	...	175	...	...
Over 60 lbs. and including 100 lbs.	United States	611	...	...	995	...	...
Over 100 lbs. ....	United States	3	...	...	169	...	...
Grooved for electric tramways .....	United States	27	...	...	266	...	...
Track material -							
Angles, bars, tie plates, rail joints .....	United States	276	...	...	629	...	...
Intersections, switches, frogs ....	United States	12	...	...	77	...	...
Total Imports .....	United States	123,393	3,781	408.4	659,764	24,531	2,871.2
	All other	15,181	54	3.3	86,967	905	115.3
TOTAL .....		138,574	3,835	411.7	746,731	25,436	2,986.5

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

	J u n e	Year to Date
	(Tons of 2,000 pounds)	
Pig iron .....	...	1,121
Ingots, blooms and billets .....	750	30,378
Bars .....	1,065	8,893
Rods .....	35	265
Plates, sheets and strips .....	5,702	17,728
Rails .....	8,624	45,544
Structural shapes .....	150	4,774
Pipe and tubing - Wrought iron .....	20	369
Cast iron .....	59	523
Galvanized .....	2,135	12,484
Other .....	...	294
Castings, iron and steel .....	1,048	4,576
Forgings .....	46	408



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010680528