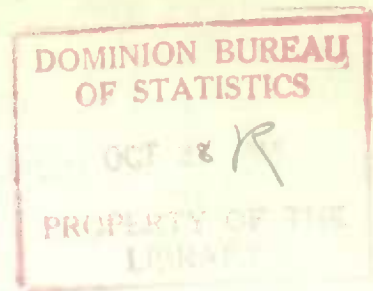


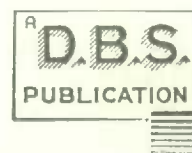
e-1
41 001

Government of Canada



Historical File Copy

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



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

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



DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
OTTAWA

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

PRIMARY IRON AND STEEL IN CANADA

J U L Y - 1949

Pig Iron - Production of pig iron in Canada amounted to 175,381 net tons in July compared with 187,940 tons in the corresponding month of last year. The total for the current month included 162,016 tons of basic iron, 3,275 tons of foundry iron and 10,090 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in July amounted to 14,280 net tons compared with 19,264 tons in the previous month and with 12,939 tons in July 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 July totalled 238,830 net tons compared with 244,872 tons in July of last year. Output in the month under review included 232,499 tons of ingots and 6,331 tons of castings.

Primary Steel Shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 182,658 net tons in July, 1949, compared with 225,468 tons in June. The July shipments included 7,173 tons of semi-finished shapes, 15,243 tons of structurals, 13,253 tons of plates, 19,553 tons of rails, 5,007 tons of tie plates and track material, 36,449 tons of hot-rolled bars, 16,651 tons of pipes and tubes, 17,872 tons of wire rods, 12,335 tons of black sheets, 7,174 tons of galvanized sheets, 6,260 tons of castings, and 17,746 tons of other rolled products. The amount of producers' interchange was 71,099 tons in July as against 84,736 tons in June.

Of the amounts shipped for sale during July, 35,467 tons went direct to railways and railway car shops; 10,928 tons went to pressing, forming and stamping plants; 21,862 tons to merchant trade products; 24,831 tons to building construction; 15,096 tons to the containers industry; 7,865 tons to agricultural equipment; 9,375 tons to the automotive industry; 7,691 tons to machinery plants; 1,020 tons to shipbuilding; 6,340 tons to mining, lumbering, etc., and 931 tons to miscellaneous industries, wholesalers and warehousing accounted for 25,963 tons, and exports for 13,432 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 71,099 tons in July, 1949.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During June and July, 1949

	June			July		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Pig Iron</u> -						
Basic	154,201	4,541	158,742	156,780	5,236	162,016
Foundry	500	17,499	17,999	...	3,275	3,275
Malleable .....	...	17,514	17,514	...	10,090	10,090
Total Pig Iron	154,701	39,554	194,255	156,780	18,601	175,381
<u>Ferro-alloys</u> .....	...	19,264	19,264	...	14,280	14,280

Table 2 - Cumulative Production for the Seven Months Ended July, 1948 and 1949

	1948			1949		
	For own use	For sale	Total	For own use	For sale	Total
	(Net tons of 2,000 pounds)					
<u>Pig Iron</u> -						
Basic	947,778	43,678	991,456	1,048,061	47,583	1,095,644
Foundry	10,308	123,219	133,527	2,429	114,891	117,320
Malleable .....	...	94,650	94,650	...	97,488	97,488
Total Pig Iron	958,086	261,547	1,219,633	1,050,490	259,962	1,310,452
<u>Ferro-alloys</u> .....	...	102,592	102,592	...	144,724	144,724

Table 3 - Iron Blast Furnace Charges During June and July, 1949, and Seven Months Ended July, 1949

	June, 1949	July, 1949	Seven Months Ended July, 1949
	(Net tons of 2,000 pounds)		
Iron ore	346,302	284,510	2,344,712
Mill cinder, scale, sinter, etc.	44,789	45,610	267,467
Limestone	74,077	67,760	517,762
Dolomite	10,502	10,270	66,823
Coke	178,831	157,467	1,235,063
Scrap iron and steel	8,410	9,997	64,410

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 July, 1949

Condition of Furnaces	Number of furnaces	Total Annual Capacity	
		Net tons	Per cent
In blast	11	2,194,950	80.0
Banked .....	...	...	...
Blown out	3	548,810	20.0
Total	14	2,743,760	100.0

(b) Steel Ingots and Steel Castings

Table 6 - Production During June and July, 1949

	June			July		
	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	220,324	7,690	228,014	200,585	8,062	208,647
Electric	32,242	1,220	33,462	23,313	539	23,852
Total Steel Ingots	252,566	8,910	261,476	223,898	8,601	232,499
Alloy steel ingots included in above	10,560	...	10,560	10,003	...	10,003
<u>Steel Castings</u>						
Open hearth--Basic	150	2,702	2,852	125	1,852	1,977
Converter	2	18	20	2	6	8
Electric	1,346	4,761	6,107	1,065	3,281	4,346
Total Steel Castings	1,498	7,481	8,979	1,192	5,139	6,331
Alloy steel castings included in above	534	744	1,278	518	666	1,184
TOTAL INGOTS AND CASTINGS ...	254,064	16,391	270,455	225,090	13,740	238,830

Table 7 - Cumulative Production for the Seven Months Ended July, 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	1,485,305	23,865	1,509,170	1,539,224	85,687	1,624,911
Electric	264,736	1,211	265,947	224,283	1,789	226,072
Total Steel Ingots ...	1,750,041	25,076	1,775,117	1,763,507	87,476	1,850,983
Alloy steel ingots included in above	89,334	...	89,334	83,456	...	83,456
<u>Steel Castings</u>						
Open hearth--Basic	1,212	18,050	19,252	1,339	17,127	18,466
Converter	21	282	303	11	57	68
Electric	7,159	38,627	45,786	8,603	36,751	45,354
Total Steel Castings ..	8,392	56,959	65,351	9,953	53,935	63,888
Alloy steel castings included in above	3,114	6,797	9,911	3,661	6,029	9,690
TOTAL INGOTS AND CASTINGS	1,758,433	82,035	1,840,468	1,773,460	141,411	1,914,871

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

	June, 1949	July, 1949	Seven Months Ended July, 1949
	(Net tons of 2,000 pounds)		
Pig iron	150,727	142,115	1,050,366
Scrap--Own make	74,852	68,415	546,275
Purchased	74,100	48,758	523,570

Table 9 - Steel Furnace Capacity at end of July, 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	S t e e l		Total Steel
			Ingots	Castings	
			(Net tons of 2,000 pounds)		
1 9 4 8					
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

Month	Pig Iron	Ferro-alloys	Steel		Total Steel
			Ingots	Castings	
(Net tons of 2,000 pounds)					
<u>1949</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
Total Seven Months	1,310,452	144,724	1,850,983	63,888	1,914,871

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

	Production (Including producers' interchange)	Shipments For Producers' sale interchange	
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging	4,252	1,855	1,834
Other semi-finished shapes, not for re-rolling by makers	47,805	5,172	38,188
Structural shapes and piling	15,881	15,243	...
Plates	12,584	13,226	...
Rails	22,717	19,553	...
Tie plates and track material—Splice bars ...	518	895	...
Tie plates	3,120	3,230	...
Spikes	702	882	...
Concrete reinforcing bars	8,351	6,985	...
Hot rolled bars for cold finishing	1,270	...	1,272
Other hot rolled bars	27,710	25,954	3,715
Pipes and tubes	15,027	16,651	...
Wire rods	17,052	17,821	158
Hot rolled black sheets	15,774	12,335	5,568
Cold reduced black sheets	9,808	7,942	1,887
Galvanized sheets	8,052	7,174	48
Steel castings	5,195	5,089	...
Miscellaneous hot rolled products	22,199	2,807	17,774
All other products	15,881	14,700	...
Total - Carbon Steel	253,898	177,514	70,444

Alloy Steel

Billets, etc., for forging	156	146	...
Other semi-finished shapes, not for re-rolling by makers	596	...	596
Structural shapes and piling .....	...	...	...
Plates	26	27	...
Rails .....	...	...	...
Tie plates and track material--Splice bars ... Tie plates Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	3,702	3,510	...
Pipes and tubes .....	...	...	...
Wire rods	74	51	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings	1,209	1,171	...
Miscellaneous hot rolled products	102	130	...
All other products	119	109	...
Total - Alloy Steel	5,984	5,144	655

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, Seven Months Ended July, 1949

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging	60,118	40,024	19,777
Other semi-finished shapes, not for re-rolling by makers	327,367	24,127	318,209
Structural shapes and piling	103,258	100,012	...
Plates	116,811	117,322	73
Rails	183,312	190,477	...
Tie plates and track material -			
Splice bars	14,274	14,204	...
Tie plates	29,261	28,958	...
Spikes	6,837	7,038	...
Concrete reinforcing bars	53,861	51,201	...
Hot rolled bars for cold finishing	7,247	...	6,991
Other hot rolled bars	309,814	266,895	49,747
Pipes and tubes	128,297	123,564	...
Wire rods	171,261	169,415	2,535
Hot rolled black sheets	141,031	102,156	42,257
Cold reduced black sheets	61,736	47,592	10,394
Galvanized sheets	58,559	58,533	59
Steel castings	53,374	51,037	...
Miscellaneous hot rolled products	188,286	26,011	157,485
All other products	129,110	124,821	...
Total - Carbon Steel	2,143,814	1,543,387	607,527
<u>Alloy Steel</u>			
Billets, etc., for forging	5,984	5,837	...
Other semi-finished shapes, not for re-rolling by makers	2,620	...	2,620
Structural shapes and piling .....	...	...	...
Plates	621	662	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	37,685	38,116	59
Pipes and tubes .....	...	...	...
Wire rods	467	420	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings	9,916	9,430	...
Miscellaneous hot rolled products	1,570	1,555	...
All other products	1,707	1,728	...
Total - Alloy Steel	60,570	57,748	2,679

- 6 -

	July		Year to Date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries	6,283	3,092	48,784	33,318
Agricultural, including farm machinery	7,843	22	66,925	254
Building construction	24,792	39	213,380	488
Containers industry	15,094	2	119,408	17
Machinery and tools	7,251	440	67,459	3,210
Merchant trade products	21,732	130	208,462	1,124
Mining, lumbering, etc.	5,943	397	47,688	3,808
National defence	86	...	361	10
Pressing, forming and stamping	10,910	18	77,985	493
Public works and utilities	1,705	66	10,636	295
Railway operating	22,950	115	211,263	1,378
Railway cars and locomotives	12,370	32	115,582	1,210
Shipbuilding	986	34	12,616	377
Miscellaneous and unclassified	858	73	7,393	789
Wholesalers and warehouses	25,878	85	199,704	2,491
Direct export (a) to British Empire ..	6,406	...	62,387	3,461
(b) to other countries..	6,427	599	73,354	5,025
Total Shipped for Sale	177,514	5,144	1,543,387	57,748
Producers' interchange	70,444	655	607,527	2,679

Commodity	Country of Origin	July			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	57	...	...	4,004	...	...
Malleable	United States	28	...	...	4,561	...	...
Silvery	United States	178	...	...	1,381	...	...
Charcoal	United States	...	...	...	117	...	...
Ingots	United States	68	...	...	31,043	23	...
Billets, blooms, slabs and sheet bars..	United States	459	1	...	1,171	33	...
	United Kingdom	...	26	...	...	26	...
Tube rounds and tube billets	United States	...	...	...	3,754	...	...
Bars and Sections -							
Hot rolled, n.o.p.	United States	3,592	286	2.2	36,993	2,915	42.1
	United Kingdom	154	...	9.5	678	...	32.4
	Belgium	17	...	...	6,672	...	...
	Sweden	...	...	...	2	...	...
Hot rolled -							
For agricultural implements	United States	988	145	...	12,808	2,814	...
Rounds over 4 7/8", squares over 4"	United States	252	23	...	826	167	.8
	United Kingdom	14	...	...	32	...	...
	Belgium	...	...	...	4	...	...
Angles, channels, etc.	United States	803	...	2.2	5,832	4	18.5
	Belgium	29	...	...	2,396	...	...
	United Kingdom	17	...	...	621	...	...
Structurals (bar sizes) for agri- cultural implements	United States	588	19	...	7,096	1,096	...
Sash or casement sections	United States	129	...	...	1,681	...	...
	United Kingdom	8	...	...	111	...	...
Cold rolled, n.o.p.	United States	620	31	2.6	5,265	207	49.8
	United Kingdom	1	...	3.2	2	6	5.3
	Germany	...	...	...	...	4	...

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

Commodity	Country of Origin	July			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	456	...	...	5,439	44	...
Tool steel	United States	9	33	...	83	312	...
	United Kingdom	37	38	...	462	243	...
	Belgium	...	...	...	2	...	...
Structurals	United States	11,381	...	2.8	112,509	42	6.3
	United Kingdom	57	...	...	674	...	...
	Belgium	83	...	...	10,286	...	...
Plates -							
78" and under in width	United States	3,636	6	22.6	26,081	282	182.6
	United Kingdom	4,057	...	13.8	13,226	...	17.5
	Belgium	...	...	...	112	...	...
	Holland	...	...	...	107	...	...
Over 78" and under 100" in width	United States	2,029	...	...	10,137	30	59.5
	United Kingdom	1,712	...	...	10,662	1	1.8
100" in width and over	United States	1,022	...	...	5,229	1	7.6
	United Kingdom	...	...	...	280	...	19.0
Flanged, dished or curved	United States	82	...	...	790	...	3.9
Boiler, pulp-mill digesters	United States	735	...	1.5	5,484	...	6.8
	United Kingdom	59	...	...	288	...	...
Chequered or surface pattern ...	United States	453	...	...	5,829	...	...
Painted	United States	11	...	...	14	...	...
For saws	United States	...	...	...	...	1	...
Sheets -							
Silicon .075 or more	United States	...	1,149	...	...	12,739	...
	United Kingdom	...	...	...	...	415	...
Galvanized	United States	1,237	...	...	8,146	...	...
	United Kingdom	16	...	...	758	...	...
Hot rolled -							
18 gauge and heavier	United States	7,269	8	14.1	58,675	45	156.1
	Belgium	25	...	...	876	...	...
	United Kingdom	...	...	6.6	153	...	54.4
Lighter than 18 gauge	United States	931	...	.8	9,050	3	59.9
	Belgium	...	...	...	284	...	...
	United Kingdom	...	...	...	143	...	1.2
For hollow ware (vitreous enamel)	United States	61	...	...	1,454	...	...
	United Kingdom	...	...	...	45	...	...
Corrugated	United States	409	...	...	2,502	...	...
Coated with paint, tar, asphaltum, etc.	United States	115	...	...	899	...	...
For saws	United States	6	53	...	33	363	...
	United Kingdom	...	3	...	...	12	...
For cold rolled strip	United States	113	...	...	1,190	...	...
Shaped for agricultural implements	United States	133	...	...	1,664	43	...
For tubes	United States	...	...	...	1,185	...	...
For galvanizing	United States	102	...	...	162	...	...
Cold rolled -							
18 gauge and heavier	United States	1,019	...	55.7	8,790	...	546.2
	United Kingdom	27	...	...	562	...	3.7
Lighter than 18 gauge	United States	3,022	...	72.5	25,136	18	811.4
	United Kingdom	140	...	...	1,610	...	...
For hollow ware (vitreous enamel)	United States	1,828	...	...	7,985	...	...
	United Kingdom	133	...	...	1,399	...	...
Black plate - Tin mill	United States	504	...	...	6,221	...	...

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

Commodity	Country of Origin	July			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	5	...	...	519	...	...
For heating apparatus	United States	31	...	...	171	...	...
For saws	Sweden	...	1	...	...	4	...
For shoe and corset laces	United States	1	...	...	1	...	...
For tubes	United States	717	...	...	4,895	...	...
For tubular products	United States	8	...	...	25	...	...
For butt hinges	United States	4	...	...	86	...	...
Black plate--For tinning	United States	202	...	...	13,574	...	...
Sheets, hot rolled for conversion to tin plate	United States	...	...	...	4,308	...	...
Slabs for conversion to tin plate	United States	4,500	...	...	20,093	...	...
Tin plate - Primes	United States	1,538	...	...	8,857	...	...
	United Kingdom	27	...	...	118	...	...
Electrolytic (25#) ..	United States	662	...	...	12,654	...	...
(50#) ..	United States	87	...	...	291	...	...
Waste waste	United States	...	...	...	9	...	...
Terne plate--Long	United States	425	...	...	3,359	...	...
Short	United States	67	...	...	3,524	...	...
Strip -							
Hot rolled -							
18 gauge and heavier	United States	1,210	97	1.0	9,665	195	16.4
	Belgium	86	...	...	936	...	...
	United Kingdom	105	...	...	310	...	...
Lighter than 18 gauge	United States	115	...	...	1,198	...	6.1
For cold rolling	United States	...	...	...	4,270	...	...
Painted	United States	131	...	...	2,063	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	21	...	...	593	...	...
For saws	United States	29	8	...	204	173	...
For motor vehicles	United States	1,190	...	...	7,523	80	...
For hoops	United States	132	...	...	1,281	...	...
For tubes	United States	...	...	...	311	...	...
For tubular products	United States	...	...	...	67	...	...
Silicon .075 or more	United States	...	231	...	...	2,453	...
Cold rolled -							
18 gauge and heavier	United States	364	3	20.4	3,160	42	165.1
	United Kingdom	5	...	...	63	4	...
Lighter than 18 gauge	United States	648	1	42.8	4,155	25	706.9
	Sweden	40	...	...	102	...	.1
	United Kingdom	66	...	...	79	...	...
Painted	United States	62	...	...	397	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	35	...	...	335	...	...
For saws	United States	...	10	...	5	50	...
	Sweden	...	5	...	...	60	...
For tubes	United States	259	...	...	1,384	...	...
For tubular products	United States	67	...	...	879	...	.3
For butt hinges	United States	142	...	...	940	...	...
	Sweden	...	...	...	1	...	...
Silicon .075 or more	United States	...	26	...	...	994	...
Galvanized strip	United States	276	...	...	4,896	...	...

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

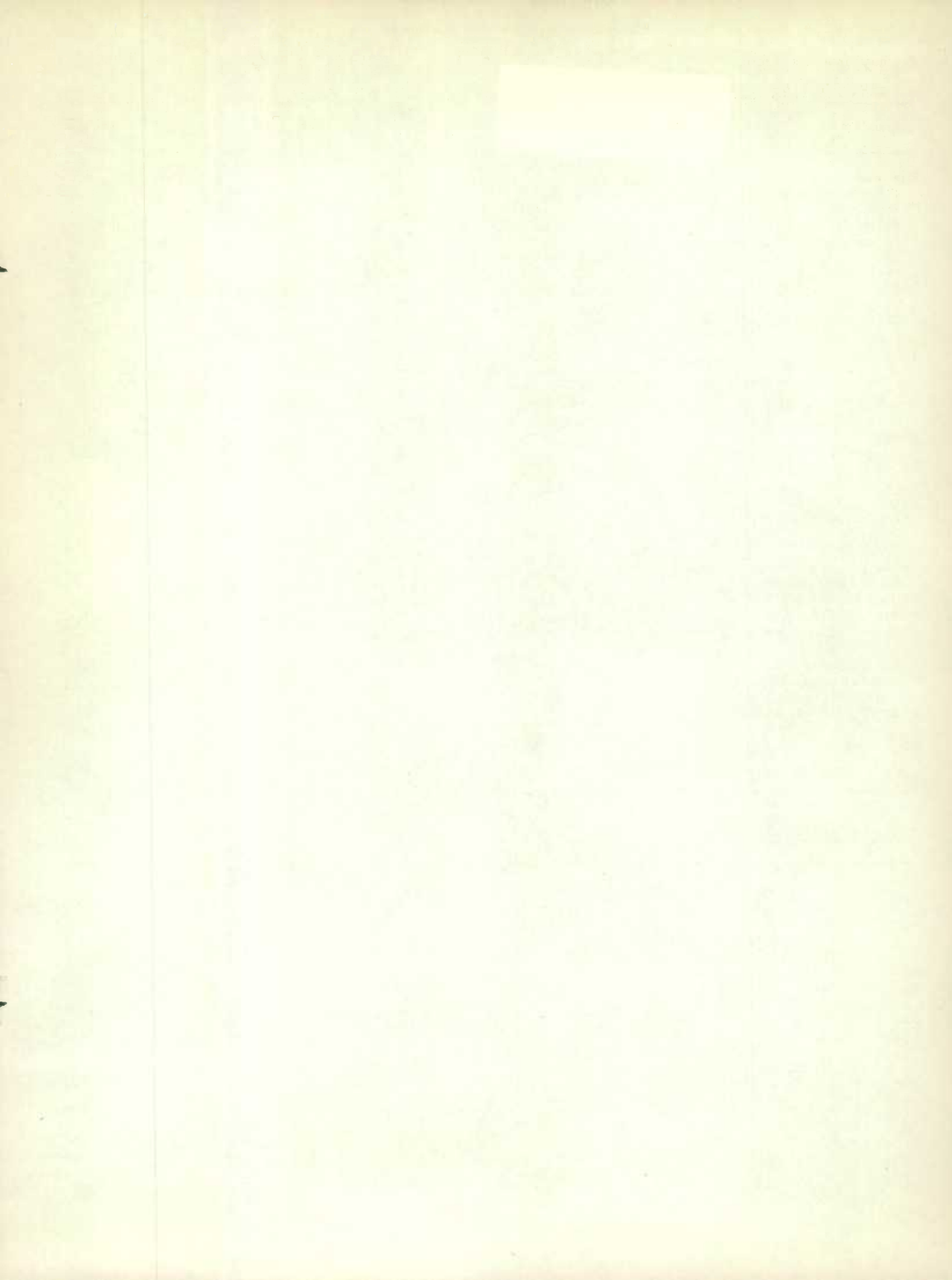
Table 14 - Imports into Canada of Primary Forms of Iron and Steel, July, 1939, and Year to Date							
Commodity	Country of Origin	July			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Skelp -							
15 3/8" and under in width	United States	11,004	...	...	60,560	...	...
	Belgium	50	...	...	27,403	...	...
Over 15 3/8" in width	United States	83	...	...	3,928	...	...
Pipes and Tubes -							
Cast	United States	11	...	...	82	...	...
	United Kingdom	78	...	...	1,997	...	...
Bedstead	United States	...	...	...	56	...	...
Repair of pressure parts of boilers -							
Hot finished	United States	1,203	54	...	6,319	281	...
	United Kingdom	153	...	...	524	...	...
Cold drawn	United States	178	12	.9	1,159	43	5.6
	United Kingdom	17	...	...	366	...	...
Welded	United States	385	...	...	1,267	...	5.3
Repair of pulp mill digesters -							
Hot finished	United States	...	...	...	66	...	...
Cold drawn	United States	...	...	3.7	...	...	3.7
Seamless, 12" and under in diameter -							
Cold drawn	United States	658	95	12.3	4,756	269	129.9
	United Kingdom	41	...	.7	411	4	11.3
	Sweden	...	...	...	2	...	...
Hot finished	United States	519	53	....	3,683	96	...
Seamless, over 12" in diameter -							
Hot finished	United States	303	...	...	965	10	...
	United Kingdom	...	...	...	2,859	...	...
Welded, 4" and under in diameter	United States	2,373	...	2.7	16,192	...	15.4
	United Kingdom	402	...	...	1,786	...	2.4
	Occupied Japan	...	...	...	43	...	...
	Belgium	23	...	...	23	...	...
Welded, over 4" in diameter	United States	193	...	...	3,090	...	.1
Tubing -							
Not over 1/2" diameter, welded and coated	United States	10	...	...	186	...	...
Casings	United States	4,795	...	...	32,256	...	...
	France	...	...	...	472	...	...
Fittings and couplings	United States	237	...	1.0	1,406	...	8.9
Wire rope							
	United States	94	...	.1	253	...	.8
	United Kingdom	34	...	...	91	...	...
Wire -							
For wire rope	United States	660	...	.2	11,069	...	.5
	United Kingdom	51	...	...	155	...	...
For corset laces, steels, etc. .	United States	2	...	...	79	...	...
	United Kingdom	...	...	...	5	...	...
For spring mattress, etc.	United States	42	...	...	2,296	...	...
For fencing, galvanized	United States	...	...	...	1,062	...	...
Wire cloth and netting	United States	97	...	.4	1,875	...	1.7
	United Kingdom	...	...	...	28	...	...
Wire, coated	United States	138	...	...	749	...	...
	United Kingdom	...	...	...	2	...	...
Wire--All other	United States	518	...	2.5	6,535	7	52.8
	United Kingdom	...	...	...	1	...	...
	Germany	1	...	...	2	...	...
	France	1	...	...	1	...	...
Wire rods, not over 3/8" in diam- eter	United States	713	...	...	4,848	...	...
Welding wire and welding rods	United States	44	9	3.8	1,656	128	68.0

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

Commodity	Country of Origin	July			Year to Date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Castings -							
For agricultural implements	United States	214	...	...	1,401	...	...
For ingot moulds	United States	1,848	...	...	17,142	...	...
Malleable	United States	26	...	...	307	...	...
Non-malleable	United States	110	...	...	1,041	...	...
Steel	United States	107	2	...	2,037	37	.6
For railway vehicles	United States	159	...	...	1,100	...	...
Rolls	United States	272	63	...	1,142	462	...
	United Kingdom	...	...	...	4	...	...
Piston rings (rough)	United States	6	...	...	148	...	...
Forgings							
	United States	39	28	...	745	450	.4
	United Kingdom	65	32	...	323	231	...
Axles - For railway vehicles	United States	137	...	...	206	...	...
Wheels -							
For railway rolling stock	United States	40	...	...	1,134	...	...
	United Kingdom	1,315	...	...	4,531	...	...
Tires -							
For railway rolling stock	United States	421	...	...	4,104	...	...
	United Kingdom	759	...	...	1,787	...	...
Rails -							
60 lb. and under	United States	2	...	...	177	...	...
Over 60 lb. and including 100 lb.	United States	70	...	...	1,065	...	...
Over 100 lb.	United States	59	...	...	228	...	...
Grooved for electric tramways ...	United States	...	...	...	266	...	...
Track material -							
Angles, bars, tie plates, rail joints	United States	67	...	...	696	...	...
Intersections, switches, frogs ..	United States	7	...	...	84	...	...
Total Imports	United States	85,097	2,446	268.8	744,293	26,977	3140.0
	All other	9,905	105	33.8	97,440	1,010	149.1
TOTAL		95,002	2,551	302.6	841,733	27,987	3289.1

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

	July		Year to Date	
	(Tons of 2,000 pounds)			
Pig iron .....	...	1,121		
Ingots, blooms and billets .....	...	30,378		
Bars	1,774	10,667		
Rods	2	267		
Plates, sheets and strips	346	18,074		
Rails	7,325	52,869		
Structural shapes	3,988	8,762		
Pipe and tubing - Wrought iron	40	7,429		
Cast iron	80	10,536		
Galvanized	23,460	273,143		
Other	926	6,800		
Castings, iron and steel	19,834	111,349		
Forgings	1,401	9,558		



STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010680529