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# 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

### JUNE - 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.

<u>Ferro-alloys</u> - 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, silicomenganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

<u>Steel Ingots and Castings</u> - 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.

		May			June	
	For own use	For	Total	For own use	For sale	Total
			(Net tons of	2,000 pounds		
Pig Iron -						
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
kalleable		15,436	15,436		17,514	17,514
Total Pig Iron	163,278	38,870	202,148	154,701	39,554	194,255
erro-alloys		20,652	20,652		19,264	19,264

#### (a) Pig Iron and Ferro-alloys

		1948			1949			
	For own use	For sale	Total	For own use	For sale	Total		
	(Net tons of 2,000 pounds)							
Pig Iron -								
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		
erro-alloys		89,653	89,653		130,444	130,444		

Table 3 - Iron Blast Furnace Charges	During May and Ju	ne, 1949 and Six Months .	Ended June, 1949
	May	June	Six Months Ended
	1949	1949	June, 1949
		(Net tons of 2,000 por	unds)
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

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### 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

	Number of	Total Annue	Total Annual Capacity		
condition of Furnaces	furnaces	Net tons	per cent		
n blast	11	2,194,950	80		
Banked	• • •	548.810	20		
Total	34	2,743,760	100		

### (b) Steel Ingots and Steel Castings

		May		Јире		
	For own use	For	Total	For own use	For sale	Total
			(Net tons of	2,000 pounds)		
Steel Ingots						
Open hearth - Basic	240,829	10,449	251,278	220,324	7,690	228,014
Slectric	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	9,833		9,233	10,660		10,560
Steel Castings						
Open hearth - Basic	169	2,407	2,576	150	2,702	8,852
Converter	2		2	2	18	2 12 1 2 2 2
Slectric	1,277	5,516	6,793	1,346	4,761	6,10%
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		1949		
	For own use	For sale	Total	For own use	For sale	Total
Steel Ingots			(Net tons of	f 2,000 pound s)		
Open hearth - Basic Electric	1,282,300 232,988	20,514 1,211	1,302,814 234,199	1,338,639 200,970	77,625 1,250	1,416,264 202,220
Total Steel Ingots	1,515,288	21,725	1,537,013	1,539,609	78,875	1,618,484
Allog steel ingots included in above	79,293		79,293	73,453		73,453
Steel Castings						
Open hearth - Basic Converter Electric	1,059 18 6,427	16,778 242 34,059	17,837 260 40,486	1,214 9 7,538	15,275 51 33,470	16,489 60 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

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

un	13	743	

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

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

THE CONTRACT OF A DESCRIPTION OF A DESCR	Annual Capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	2,985,000 551,000
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

Men th	Pig Iron	Ferro-		Steel		
	LIG LIOU	alloys	Ingo ts	Castings	Total Steel	
1 9 4.8		(Net tons	of 2,000 pounds)			
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	

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

			Steel			
Konth	Pig Iron	Ferro- alloys	Ingots	Castings	Total Steel	
		(Net tons	of 2,000 pounds	)		
1949						
January February	183,074	21,931 21,713	275,987 249,009	8,720 10,262	284,707 259,271	
Karch	202,130	22,457	287,885	10,576	298,461	
April	180,740	24,427	260,319	9,649	269,968	
kay	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	Shipm	ien ts	
	(Including producers' interchange)	For sale	Producers' interchange	
		2,000 pounds)		
Carbon Steel				
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		
	8,733	8,393		
Concrete reinforcing bars	353		385	
Hot rolled bars for cold finishing	46,648	37,630	7,499	
Other hot rolled bars	*			
Pipes and tubes	21,305	18,645	• • • 0.472	
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	
Alloy Steel				
Billets, etc., for forging	381	412	***	
Other semi-finished shapes, not for re-rolling	206		206	
by makers Structural shapes and piling				
Plates	9	3		
Rails	• • •			
Tie plates and track material -				
Splice bars				
Tie plates	* * *	* * *	• • •	
Spikes	* * *		6 + v	
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	0.0.0			
Galvanized sheets	1,337	1.320	* * *	
Steel castings	377	205		
Miscellaneous hot rolled products	176	205		
All other products			• • •	
Total - Alloy Steel	7,494	7,317	205	

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

Interchange)    Tor    Producers      Carbon Steel    (Tona of 2,000 pounds)      Carbon Steel    (Tona of 2,000 pounds)      Billets, etc., for forging    55,866    38,169    17,93      Other semi-finished shapes, not for re-rolling    279,562    18,955    280,02      Structural shapes and piling    87,977    64,768    -      The plates    279,562    13,955    280,02      Structural shapes and piling    87,977    64,768    -      The plates    26,141    25,728    -      The plates    26,141    25,728    -      Spice bars    6,135    6,135    -      Goncreto reinforcing bars    44,216    -    -      Wire rods    112,270    106,913    -      Wire rods    115,209    15,194    2,37      Gold reduce ablack sheets    50,507    51,328    35,500      Cold reduce ablack sheets    50,507    51,328    59,500      Alloy Steel    13,229    100,121    -	Linded	Shipments			
interchange)    eale    interchange      Carbon Steel    (Tons of 2,000 pounds)      Billets, etc., for forging    55,866    38,169    17,94      by makers    279,562    18,955    280,02      Fintes    104,227    104,096    7      Fintes    104,527    104,096    7      Splice bars    26,141    25,728    5,756      Splice bars    26,141    25,728    5,77      Splice bars    282,104    240,941    46,00      Char rolled bars for cold finishing    5,977    5,77    5,77      Gotar char colled bars    282,104    240,941    46,00      Pipes and tubes    113,270    106,913    5,77      Gotar char colled bars for cold finishing    5,977    5,75    13,609    13,279      Billets, etc., for forging    113,270    106,913    44,200    13,279      All other semi-finished shapes, not for re-rolling    5,828    5,691    5,928    5,93,050      Allor ther groducts    1166,027    25,204    139		Production	the second se		
(Tons of 2,000 pounds)      Billets, etc., for forging    55,656    36,169    17,94      by makers    97,952    18,955    280,02      structural shapes and piling    97,952    18,955    280,02      structural shapes and piling    97,952    104,927    104,027    104,026      The plates    104,227    104,096    7      The plates    25,105    13,309    7      The plates    26,111    25,728    7      Goncrets reinforcing bars    6,135    6,156    7      Goncrets reinforcing bars    282,104    240,941    46,07      Wire roda    115,270    106,913    7      Wire roda    115,209    15,154    2,37      Gold reduce black sheets    50,507    51,359    1      Miscellaneous hot rolled products    115,229    110,121    7      All ory Steel    135,229    100,121    7      Total - Carbon Steel    1,260,973    537,06      Structural shapas and piling    7    7<					
Garbon Steel      Billets, etc., for forging.    55,866    38,169    17,94      Other semi-finished shapes, not for re-rolling by makers    279,552    18,955    280,02      Structural shapes and piling.    97,377    64,763       Plates    104,227    104,096    7      Splice bars    150,555    170,924       Splice bars    13,756    13,309       Splice bars    6,135    6,155       Other hot rolled bars for cold finishing    5,977     5,710      Other hot rolled bars for cold finishing    5,977     5,728      Other hot rolled bars for cold finishing    5,727    64,663       Wire rods    115,270    1066,913       Wire rods    125,257    69,821    36,656      Gold redueed black sheets    51,928    39,650    6,567      Gold redueed black sheets    115,229    110,121       Ito ther products    115,239    110,121				interchange	
Other semi-finished shapes, not for re-rolling  279,552  18,955  280,02    by makers  97,377  64,763  20,02    Flates  1004,227  104,096  7    rails  150,555  170,924     Tie plates and track material -  13,756  13,509     Splice bers  13,756  13,509     Concrete reinforcing bars  45,510  44,216     Concrete reinforcing bars  5,977   5,71    Other hot rolled bars for cold finishing  5,977   5,71    Other hot rolled bars for cold finishing  282,104  240,941  46,02    Pipes and tubes  113,270  105,593  2    Wire rods  113,280  59,650  6,565    Cold redued black sheets  51,594  2  56,665    Cold redued black sheets  51,594  1  57,662  139,771    All other products  116,007  23,204  139,771  141  46,007  23,204  139,771    All other products  116,007  25,204  139,771 </td <td>Carbon Steel</td> <td>(Tons of</td> <td>(2,000 pounds)</td> <td></td>	Carbon Steel	(Tons of	(2,000 pounds)		
Other semi-finished shapes, not for re-rolling  279,552  18,955  280,02    by makers  97,377  64,763  20,02    Flates  1004,227  104,096  7    rails  150,555  170,924     Tie plates and track material -  13,756  13,509     Splice bers  13,756  13,509     Concrete reinforcing bars  45,510  44,216     Concrete reinforcing bars  5,977   5,71    Other hot rolled bars for cold finishing  5,977   5,71    Other hot rolled bars for cold finishing  282,104  240,941  46,02    Pipes and tubes  113,270  105,593  2    Wire rods  113,280  59,650  6,565    Cold redued black sheets  51,594  2  56,665    Cold redued black sheets  51,594  1  57,662  139,771    All other products  116,007  23,204  139,771  141  46,007  23,204  139,771    All other products  116,007  25,204  139,771 </td <td>Billets, etc., for forging</td> <td>55,866</td> <td>38,169</td> <td>17,943</td>	Billets, etc., for forging	55,866	38,169	17,943	
by makers    279,552    18,955    280,025      Plates    014,237    104,036    7      Plates    104,237    104,036    7      Plates    104,237    104,036    7      Plates and track material -    160,595    170,924    7      Splice bars    26,141    25,728    7      Generate reinforcing bars    6,135    6,156    7      Other hot colled bars    5,977     5,772      Other hot colled bars    13,270    106,913    2,373      Pipes and tubes    113,270    106,913    2,373      Pipes and tubes    125,257    8,821    36,650      Cold reduced black sheets    51,928    39,650    8,55      Cold reduced black sheets    50,507    51,538    1      Miscellancous hot rolled products    166,087    23,204    139,73      All other products    166,087    25,024    139,73      Alloy Steal    5,628    5,691       Tie plates and track material -			,		
bitrotural shapes and piling  67,377  64,769    Plates  104,227  104,006  7    Pintes  106,595  170,924  104,227    Splice bars  13,756  13,309  1    Splice bars  26,141  25,728  1    Splice bars  26,141  25,728  1    Splice bars  26,141  25,728  1    Hot rolled bars for cold finishing  5,977   5,716    Otner hot rolled bars  282,104  240,941  46,03    Pipes and tubes  113,270  106,913     Wire rods   125,257  89,821  35,650    Cold redued black sheets   51,928  39,650  6,650    Calvanized sheets   51,928  39,650  8,650    Calvanized sheets    113,229  110,121     Alloy Steel    13,829  100,121     Alloy Steel          Dillets, etc.  <		279.562	18,955	280,021	
Plates  104,227  104,096  7    Nails  160,595  170,924  160,595  170,924    Splice bars  13,755  13,309  150,595  170,924  160,595  170,924    Tie plates and track material -  26,141  25,728  26,141  25,728  160,595  170,924  160,595  170,924  160,595  170,924  160,595  170,924  160,595  170,924  170,924  160,595  170,924  160,595  170,924  160,595  170,924  160,595  170,924  170,924  160,595  170,924  160,595  170,924  160,595  170,924  170,924  160,595  170,924  160,597  160,578  160,577  160,571  160,571  160,571  160,571  160,571  160,571  160,575  170,574  170,574  170,574  170,574  170,574  170,574  170,574  170,574  170,576  160,575  170,576  160,577  170,574  170,576  113,5756  113,5756  113,529  110,121  110,521  110,521  113,229  110,121  113,528  110,121  110,556,577					
Hails  160,595  170,924    Tie plates and track material -  3,756  13,309    Tie plates  26,141  25,728    Spikes  6,135  6,156    Concrete reinforcing bars  45,510  44,216    Hot rolled bars of cold finishing  5,977  5,77    Other hot rolled bars of cold finishing  5,977  5,77    Other hot rolled bars of cold finishing  13,270  106,913    Wire rods  113,270  106,913    Steel castings  50,507  51,959  1    Steel castings  60,179  45,948  1    Missellaneous hot rolled products  166,067  23,204  139,750    Alloy Steel  113,229  10,121  1    Total - Carbon Steel  1,869,916  1,365,873  537,06    Synekers  5,628  5,691  1  1    Winkers  5,628  5,691  1  1    Synekers  5,628  5,691  1  1    Concrets reinforcing bars  1  1  1  1  1    Synkes  <				73	
Tie plates and track material -  13,756  13,309    Splice bars  26,141  25,728    Splice  6,135  6,156    Concrete reinforcing bars  45,510  44,216    Hot rolled bars for cold finishing  5,977  5,77    Otner hot rolled bars  113,270  106,913    Wire rods  113,270  106,913    Wire rods  51,928  39,650    Cold reduced black sheets  51,928  39,650    Splice lassings  113,229  10,121    Miscellaneous hot rolled products  113,229  10,121    Total - Carbon Steel  113,229  10,121    Miscellaneous and piling  5,828  5,691    Other semi-finished shapes, not for re-rolling  5,828  5,691    by makers  595  635    Rails      Tie plates and track mat		-			
Splice bars  13,756  13,309    Tie plates  26,141  25,728    Splkes  6,135  6,156    Concrete reinforcing bars  45,510  44,216    Hot rolled bars for cold finishing  5,977   5,72    Other hot rolled bars for cold finishing  13,270  106,913     Pipes and tubes  113,270  106,913     Hot rolled black sheets  125,257  89,821  35,65    Cold redued black sheets  50,507  51,359  1    Steel castings  44,179  45,946     All other products  113,229  110,121     All other products  113,229  100,211     Alloy Steel  5,628  5,691     Billets, etc., for forging  5,955  635     Tie plates        Plates        Structural shaps and piling        Tie plates <td></td> <td>100,000</td> <td>110, 564</td> <td>* * *</td>		100,000	110, 564	* * *	
The 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   5,77    Otner hot rolled bars  282,104  240,941  46,07    Pipes and tubes  113,270  106,913     Wire rods  125,257  89,821  35,650    Cold reduced black sheets  51,928  39,650  8,56    Calvanized sheets  51,928  39,650  8,56    Calvanized sheets  50,507  51,359  1    Steel castings  46,179  45,946     Miscellaneous hot rolled products  116,6087  23,204  139,77    All other products  113,229  110,121      Total - Carbon Steel  113,229  100,121      Miscellaneous hot for re-rolling  5,628  5,691      Virakers          Structural shaps and piling <td< td=""><td></td><td>10 056</td><td>17 700</td><td></td></td<>		10 056	17 700		
Spikes    6,155    6,156      Concrete reinforcing bars    45,510    44,216      Idt rolled bars for cold finishing    5,977    5,717      Other hot rolled bars    282,104    240,941    46,03      Wire rods    113,270    106,913    5,977      Wire rods    113,270    106,913    2,537      Bit rolled black sheets    125,257    89,821    36,666      Cold reduced black sheets    51,928    39,650    8,555      Galvanized sheets    51,928    39,650    8,555      Galvanized sheets    113,229    113,229    10,121      All other products    113,229    10,121    113,229      Alloy Steel    5,628    5,691    5,628      Structural shapes and piling    5,528    5,691    5,528      Structural shapes and piling    5,528    5,691    5,523      Tie plates    595    635    5,591    5,523      Rails    595    635    5,591    5,593      Tie plates    5,593					
Concrete reinforcing bars  45,510  44,216    Rot rolled bars for cold finishing  5,977   5,71    Cher hot rolled bars  128,104  240,941  46,00    Pipes and tubes  115,270  106,913  5,71    wire rods  125,257  89,821  36,660    Cold reduced black sheets  50,507  51,554  2,33    Gold reduced black sheets  50,507  51,359  13,559  13,559    Steel castings  46,179  45,948  139,73  139,729    All other products  116,067  23,204  139,71  135,229  110,121     Alloy Steel  118,229  10,121 <td></td> <td></td> <td></td> <td>4 6 8</td>				4 6 8	
Hot rolled bars for cold finishing  5,977  5,71    Otner hot rolled bars  288,104  240,941  46,03    Wire rods  113,270  106,913     Wire rods  154,209  151,594  2,37    Rot rolled black sheets  125,257  89,821  36,650    Cold reduced black sheets  55,907  51,928  33,650  8,550    Cale reduced black sheets  55,907  51,359  1  135,270  106,913     Steel castings  125,257  89,821  36,650  8,550				* * *	
Other hot rolled bars  282,104  240,941  46,00    Pipes and tubes  113,270  106,913     Wire rods  154,209  151,594  2,37    Hot rolled black sheets  125,257  89,821  35,650  8,550    Cold reduced black sheets  50,507  51,359  1    Steel castings  48,179  45,948     Miscellaneous hot rolled products  106,067  22,204  199,77    All other products  113,229  110,121     Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steel  2,024   2,024  2,02    Structural shaps and piling        Tie plates  595  635      Splice bars         Splice bars         Issellaneous hot for re-rolling        Splice bars		-			
Pipes and tubes  113,270  106,913    Wire rods  154,209  151,594  2,37    Hot rolled black sheets  51,928  59,650  8,56    Cold reduced black sheets  51,928  59,650  8,56    Calvanized sheets  50,507  51,359  1    Steel castings  48,179  45,948  135,273    Miscellaneous hot rolled products  166,067  23,204  139,73    All other products  113,229  110,121  1    Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steel  5,828  5,691  5    Billets, etc., for forging  5,828  5,691  5    Other semi-finished shapes, not for re-rolling  5,828  5,691  5    Nakers  595  635  5  5    Fails        Tie plates        Splice bars        Splice bars        <				5,719	
Wire rods  154,209  151,594  2,37    Rot rolled black sheets  125,257  89,821  36,66    Cold redued black sheets  51,928  39,650  8,55    Calvanized sheets  50,507  51,359  1    Steel castings  48,179  45,948     Miscellaneous hot rolled products  166,067  23,204  139,71    All other products  113,229  110,121     Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steel  5,628  5,691     Other semi-finished shapes, not for re-rolling  2,024   2,02    Structural shapes and piling        Plates         Tie plates and track material -         Splice bars          Splice bars          Splice bars				46,032	
Hot rolled black sheets  125,257  89,621  36,66    Cold reduced black sheets  50,507  51,928  39,650  8,50    Steel castings  48,179  45,948  125,277  89,621  36,66    Miscellaneous hot rolled products  166,087  23,204  139,71    All other products  113,229  110,121  113,229  100,121    Total - Carbon Steel  1,839,916  1,365,873  537,06    Alloy Steel  5,628  5,691  5    Billets, etc., for forging  5,828  5,691     Other semi-finished shapes, not for re-rolling  2,024      by makers  2,024       Structural shapes and piling        Tie plates         Spike bars         Char end track material -         Spike bars	Pipes and tubes	113,270	106,913		
Cold reduced black sheets  51,928  39,650  8,50    Calvanized sheets  50,507  51,359  1    Steel castings  44,179  45,948  1    Miscellaneous hot rolled products  166,087  23,204  139,71    All other products  113,229  110,121     Alloy Steel  1,889,916  1,365,673  537,06    Alloy Steel  2,024   2,024   2,024    Structural shapes and piling          Plates  .	Wire rods	154,209	151, 594	2,377	
Galvanized sheets  50,507  51,359  1    Steel castings  48,179  45,948     Missellaneous hot rolled products  166,067  23,204  139,71    All other products  113,229  110,121     Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steel  5,828  5,691     Other semi-finished shapes, not for re-rolling  2,024      Vakers  2,024       Plates         Tie plates and piling         Tie plates and track material -         Spikes          Concrete reinforcing bars          Spikes          Other hot rolled bars	Hot rolled black sheets	125,257	89,821	36,689	
Steel eastings	Cold reduced black sheets	51,928	39,650	8,507	
Steel castings  48,179  45,948    Miscellaneous hot rolled products  166,087  23,204  139,71    All other products  113,229  110,121  113,229  100,121    Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steel  5,828  5,691  5,691    Other semi-finished shapes, not for re-rolling  2,024  2,024  2,024    Structural shapes and piling        Flates  595  635       Splice bars          Splice bars           Splice bars             Splice bars </td <td>Galvanized sheets</td> <td>50,507</td> <td>51,359</td> <td>11</td>	Galvanized sheets	50,507	51,359	11	
Miscellaneous hot rolled products  166,087  23,204  139,71    All other products  113,229  110,121     Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steel  1,889,916  1,365,873  537,06    Alloy Steel  5,828  5,691     Other semi-finished shapes, not for re-rolling by makers  2,024   2,02    Structural shapes and piling        Tie plates and track material -  595  635      Splice bars         Tie plates and track material -         Splice bars          Splikes          Other hot rolled bars for cold finishing         Other hot rolled bars          Other hot rolled bla					
All other products  113,229  110,121    Total - Carbon Steel  1,889,916  1,365,873  537,05    Alloy Steel  1,889,916  1,365,873  537,05    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  595  635     Plates  595  635     Tie plates and track material -       Splice bars       Tie plates       Splice bars       Total - colled bars for cold finishing       Other hot rolled bars        Wher rods        Other hot rolled bars for cold finishing        Other hot rolled bars        Cold reduc		-		139,711	
Total - Carbon Steel  1,889,916  1,365,873  537,06    Alloy Steal  5,828  5,691     Billets, etc., for forging  5,828  5,691     Other semi-finished shapes, not for re-rolling  2,024   2,02    by makers  595  635      Plates  595  635      Plates         Tie plates          Splice bars           Concrete reinforcing bars            Other hot rolled bars for cold finishing <td></td> <td></td> <td></td> <td></td>					
Alloy Steel    Billets, etc., for forging					
Billets, etc., for forging5,8285,691Other semi-finished shapes, not for re-rolling by makers2,0242,024Structural shapes and piling595635PlatesPlatesTie plates and track material - Splice barsSplice barsTie platesSplice barsTie platesOther hot rolled bars for cold finishingOther hot rolled barsWire rodsCold reduced black sheetsGalvanized sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425	Total - Carbon Steel	1,889,916	1,365,873	537,083	
Billets, etc., for forging5,8285,691Other semi-finished shapes, not for re-rolling by makers2,0242,024Structural shapes and piling595635PlatesPlatesTie plates and track material - Splice barsSplice barsTie platesSplice barsTie platesOther hot rolled bars for cold finishingOther hot rolled barsWire rodsCold reduced black sheetsGalvanized sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425					
Billets, etc., for forging5,8285,691Other semi-finished shapes, not for re-rolling by makers2,0242,024Structural shapes and piling595635PlatesPlatesTie plates and track material - Splice barsSplice barsTie platesSplice barsTie platesOther hot rolled bars for cold finishingOther hot rolled barsWire rodsCold reduced black sheetsGalvanized sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425	Alloy Steel				
Other semi-finished shapes, not for re-rolling by makers  2,024  2,024    Structural shapes and piling  595  635    Plates  595  635    Rails      Tie plates and track material -      Splice bars      Tie plates      Spikes      Concrete reinforcing bars      Not rolled bars for cold finishing      Other rolled bars      Wire rods      Cold reduced black sheets      Cold reduced black sheets      Steel castings      Miscellaneous hot rolled products  1,468  1,425		5 828	5 691		
by makers2,0242,02Structural shapes and pilingPlates595635RailsTie plates and track materialSplice barsTie platesSpikesConcrete reinforcing barsHot rolled bars for cold finishingOther hot rolled barsWire rodsCold reduced black sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425		0,000	OPOST		
Structural shapes and piling		2 024		2 0.24	
Plates595635RailsTie plates and track materialSplice barsTie platesSpikesSpikesConcrete reinforcing barsHot rolled bars for cold finishingOther hot rolled barsWire rodsWire rodsSteel castingsSteel castings8,707Niscellaneous hot rolled products1,4681,4681,425				-	
Rails     Tie plates and track material -     Splice bars     Tie plates     Spikes     Spikes     Concrete reinforcing bars     Hot rolled bars for cold finishing     Other hot rolled bars  33,983    Other hot rolled bars     Wire rods     Cold reduced black sheets     Cold reduced black sheets     Steel castings  8,707    Miscellaneous hot rolled products  1,468					
Tie plates and track material - Splice barsTie platesSpikesSpikesConcrete reinforcing barsHot rolled bars for cold finishingOther hot rolled barsOther hot rolled barsWire rodsCold reduced black sheetsCold reduced black sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425		282	000		
Splice barsTie platesSpikesConcrete reinforcing barsHot rolled bars for cold finishingOther hot rolled bars33,983Other hot rolled barsWire rodsWire rodsCold reduced black sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425					
Tie platesSpikesConcrete reinforcing barsHot rolled bars for cold finishingOther hot rolled barsOther hot rolled barsWire rodsCold reduced black sheetsCold reduced black sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425					
SpikesConcrete reinforcing barsHot rolled bars for cold finishingOther hot rolled bars33,983Other hot rolled barsWire rodsWire rodsCold reduced black sheetsCold reduced black sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425	Splice bars			- * *	
Concrete reinforcing barsHot rolled bars for cold finishingOther hot rolled bars33,98334,606Pipes and tubesWire rodsWire rodsCold reduced black sheetsCold reduced black sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425				* * *	
Hot rolled bars for cold finishingOther hot rolled bars33,983Pipes and tubesWire rodsWire rodsCold reduced black sheetsCold reduced black sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425		4 5 4			
Other hot rolled bars33,98334,606Pipes and tubesWire rodsWire rodsCold reduced black sheetsCold reduced black sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425	Concrete reinforcing bars			***	
Pipes and tubes393369Wire rods393369Hot rolled black sheetsCold reduced black sheetsGalvanized sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425	Hot rolled bars for cold finishing				
Wire rods393369Hot rolled black sheetsCold reduced black sheetsGalvanized sheetsSteel castings8,7078,259Miscellaneous hot rolled products1,4681,425	Other hot rolled bars	33,983	34,606		
Hot rolled black sheetsCold reduced black sheetsGalvanized sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425	Pipes and tubes				
Cold reduced black sheetsCalvanized sheetsSteel castings8,707Miscellaneous hot rolled products1,4681,425	Wire rods	393	369		
Cold reduced black sheets	Hot rolled black sheets				
Galvanized sheets    8,707    8,259      Steel castings    1,468    1,425					
Steel castings    8,707    8,259       Miscellaneous hot rolled products    1,468    1,425					
Miscellaneous hot rolled products 1,468 1,425					
The owner brand on second seco					
	and a more broading as a second secon	2,000	21020		
Total - Alloy Steel	Total - Alloy Steel	54.586	52,604	2,024	

Consuming Industries	s, June, and Yee	r to Date, 1949	9	
	Jur		Year to	Date
	Carbon	Alloy	Carbon	Alloy
	steel	steel	steel	steel
and the second provide a second the second se		(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 13 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, June, and Year to Date, 1949

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

			June		Year to Date		
Conmodity	Country of Origin	Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
			(1	ons 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 47", squares over 4"	United States	162	18	.3	574	144	.8
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
And retrait weachs sectors	United Kingdom				1	6	2.1
	Germany					4	
	mountage			-			

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			June		and Year to Date(Contin Year to Date		
Commodity	Country of Origin	Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
			( T		000 pounds)		2000
Bars and Sections - (concluded)			(*				
Cold rolled, for agricultural							
implements	United States	914	5		4,983	44	
Tool steel	United States	12	36		74	279	
TOOT DECCT	United Kingdom	75	28		425	205	
	Belgium				2		
Structurals	United States	28,285			101,128	42	3.
Structurary	United Kingdom	107			617		
	Belgium	1,717			10,203		
	DATER						
Plates -							
78" and under in width	United States	3,836	8	11.5	22,445	276	160.
	United Kingdom	1,406			9,169		3.
	Belgium .	22			112		
	Holland	107			107		
Over 78" and under 100" in width .	United States	2,415		.8	8,108	- 30	59.
	United Kingdom	1,991			8,950	1	1.
100" in width and over	United States	1,358			4,207	1	7.
	United Kingdom	214			280		19.
Flanged, dished or curved	United States	219		3.2	708		3.
Boiler, pulp-mill digesters	United States	852		.4	4,749		5.
Dollor, pulp-mill digootorb fifthe	United Kingdom	6			229		
Chequered or surface pattern	United States	656			5,376		
Painted	United States				3		
For saws	United States					1	
FUP Daws	our ted ofatoo						
Sheets -							
Silicon .075 or more	United States		1,467	***		11,590	
Diffeon 10,0 or more strettert	United Kingdom					415	
Galvanized	United States	1,299			6,909		
dalvanizou	United Kingdom				742		
Hot rolled -							
18 gauge and heavier	United States	10,189	10	16.0	51,406	37	142.
To Ranko and Hoga tot	Belgium				851		
	United Kingdom				153		47.
Lighter than 18 gauge	United States	805		2.8	8,119	3	59.
FIRITAL FUGT TO RANGE	Belgium				284		
	United Kingdom	29			143		1.
For hollow ware (vitreous	OUT CON TINE CON	40 2			T.FO.		
	United States	136			1,393		
enamel)					45		
Commune to 2	United Kingdom	501			2,093		
Corrugated	United States	301		* * *	2,030	* * *	
Coated with paint, tar,	Think and Chater	472			784		
asphaltum, etc	United States	43	40	* * *	27	310	
For saws	United States			* * *		910	
	United Kingdom	***			1,077		
For cold rolled strip	United States	321			1,077	***	
Shaped for agricultural	Tref and Can have	100			1 6/11	412	
implements	United States	188			1,531	43	
	United States	391			1,185		
For tubes							
For tubes							
For tubes Cold rolled -	77-14-2-0	3 8- 4		00.0			400
For tubes	United States	1,356	* * *	66.9	7,771		
For tubes Cold rolled - 18 gauge and heavier	United Kingdom	24			535		3.
For tubes Cold rolled -	United Kingdom United States	24 2,380			535 22,114	18	3.
For tubes Cold rolled - 18 gauge and heavier Lighter than 18 gauge	United Kingdom	24			535		490. 3. 738.
For tubes Cold rolled - 18 gauge and heavier	United Kingdom United States	24 2,380		115.9	535 22,114 1,470	18	3. 738.
For tubes Cold rolled - 18 gauge and heavier Lighter than 18 gauge	United Kingdom United States	24 2,380		115.9	535 22,114 1,470 6,157	18	3. 738.
For tubes Cold rolled - 18 gauge and heavier Lighter than 18 gauge For hollow ware (vitreous	United Kingdom United States United Kingdom	24 2,380 68	•••	115.9	535 22,114 1,470	18	3. 738.

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-	0	_

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				June		and Year to Da Yea	r to Da	
Commodity	of Or	ntry rigin	Carbon	Alloy	Stain-	Carbon	Alloy	Stain
	01 0.	. 1810			less Tong of	labrung 000 S		less
Sheets - (concluded)				(	TOUR OF	2,000 pounds)		
Cold rolled -								
Coated with paint, tar,								
asphaltum, etc.	United	States	8			514		
For heating apparatus		States	97			140		
For saws	Sweden	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		2			3	
For tubes	United	States	1,184			4,178		
For tubular products	United		11			17		
For butt hinges	United		11			82		
Black plate - For tinning	United		611			13,372		
Sheets, hot rolled for conversion	· · · · · · · · · · ·							
to tin plate	United	States				4,308		
Slabs for conversion to tin plate		States	2,447			15,593		
Tin plate - Primes	United		939			7,319		
III hrave - IIIMes		Kingdom	9			91		
Electrolytic (25#)	United		2,081			11,992		
(50#)		-			* # *	204		a .
	United		54	* * *				* *
Waste waste	United	-		* * 4	* * *	9		* *
Terne plate - Long	United		605			2,934		4.0
Short	United	States	133			3,457	* * *	••
trip -								
Hot rolled -								
18 gauge and heavier	United	States	1,809	11	.8	8,455	98	15.
	Belgiu	n	114		* * *	850	***	
	United	Kingdom	67			205		
Lighter than 18 gauge	United	States	183			1,083		6.
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					311		
For tubular products		States	27			67		
Silicon .075 or more		States		264			2,222	
		-						
Cold rolled -								
18 gauge and heavier	United	States	458	38	32.5	2,796	39	144.
an Carde and analysis statistics		Kingdom				58	4	
Lighter than 18 gauge		States	655	1	123.3	3,507	24	664.
and the state of Orable statester	Sweden		11			62		
		Kingdom				13		
Painted		States	102			335		
For shoe and corset laces,	OUT COM	o fa voo	1000			000		• •
buckles, ball bearings, etc	Inited.	States	75			300		
For saws		States		7		5	40	•••
EDI DAND STOTICISTICISTICIST	Sweden	000000		1			55	
For tubes		States	255		* * *	1,125		• •
		States						••
For tubular products		States	103		* * *	812		٥
For butt hinges		States	152			798		• •
Cilian OPE on Tons	Sweden	Chatas	1	954		1	060	
Silicon .075 or more		States		254			968	* 8
Galvanized strip	United	States	684	***	* * *	4,620		**
							1.1.1	
ikelp -								
158" and under in width		States	15,279			49,556		
	Belgiu		6,523			27,353		
Over 152" in width	United	States	845			3,845		

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

Correction	Country		June	Stain-		ir to Da	Stain-
Commodity	of Crigin	Carbon	Alloy	less	Carbon	Alloy	less
				And a supporter state and state	2,000 pounds)		1099
ipes and Tubes -			,	10110 01	s,ooo poundo;		
Cast	United States	56			71		
00.00	United Kingdom	433			1,919		
Bedstead	United States	15			56		
Repair of pressure parts of	0.11 000 000000	20					
boilers -							
Hot finished	United States	982	93		5,116	227	
HOU THITDIGT ******************	United Kingdom	153			371		
Cold drawn	United States	143	21	* * *	981	31	4.7
OOTU UTUMI ***********************	United Kingdom	18			349		
Welded	United States	205			882	* * *	5.
Repair of pulp mill digesters -	UIT FOU DEALED	200			000		0.00
	Tinited Guatas				66		
Hot finished	United States		* * *		00	* * *	+ #
Seamless, 12" and under in	Indtad Stoken	010	26	10 3	4 000	124	110
diameter - Cold drawn	United States	819	26	10.3	4,098	174	117.
	United kingdom	121		3.3	370	4	10.4
The A find at a 3	Sweden	***	• • •			* * *	
Hot finished	United States	566	2		3,164	43	6.6
Seamless, over 12" in diameter -	TT 14 1 0. 4	044	30		660	10	
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.
	United Kingdom	344			1,384		2.
	Occupied Japan	22		* * *	43		
Welded, over 4" in diameter	United States	530			2,897	* * *	
ubing -							
Not over 2" diameter, welded and	Haddand Chabon	0.7			197		
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
lre rope	United States	9			159		
	United Kingdom	26			57		
lire -							
For wire rope	United States	1,033			10.409		
	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		
ire cloth and netting	United States	315		.2	1,778		1.
Tro oroth and nothing terreterest	United Kingdom	3			28		
ire, coated	United States	137	* * *		611		• •
110, Coabou	United Kingdom				2		
fire - All other		739				7	50
110 - ATT OUIDL	United States			1.2	6,017		50 .
	United Kingdom				1	* * *	* *
lire rods, not over 3" in diameter .	Germany United States				1		
	United States	1,230	***		4,135		• • • •
Velding wire and welding rods	United States	89	32	7.3	1,612	119	64.
Castings -							
For agricultural implements	United States	239			1,187		
For ingot moulds	United States	3,901			15,294		
	United States	46			281		
Malleable							
		98			931		
Non-malleable	United States	98 292	2		931 1,930	35	
		98 292 141	2	***	931 1,930 941	35	

				June		Year to Date		
Commodity		ntry rigin	Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
				(1	ons of 2,0	00 pounds)		
Castings - (concluded)								
Rolls	United	States	219	29		870	399	
		Kingdom				4		
Piston rings (rough)	United	States	11			142		
Forgings	United	States	92	37		706	422	
orbine		Kingdom	77	23		258	199	
Axles - For railway vehicles	United	States	18			69		
Mheels -								
For railway rolling stock	United	States	53			1,094		
		Kingdom	306			3,216		
fires -	-							
For railway rolling stock			484			3,683		
	United	Kingdom	409			1,028		
60 lbs. and under	Inited	States	4			175		
Over 60 lbs. and including 100 lbs.			611	* * *		995		
Over 100 lbs.			3	* * *		169	• • •	••
Grooved for electric tramways			27			266		
rack material -	UII UUU	004000	~ 1		•••			
Angles, bars, tie plates, rail			10.00					
joints			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.
	All ot	her	15,181	54	3.3	86,967	905	115.
TOTAL			138,574	3,835	411.7	746,731	26 136	2 986

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

June	Year to Date
(Tons of 2	,000 pounds)
	1,121
750	30,378
1,065	8,893
35	265
5,702	17,728
8,624	45,544
150	4,774
20	369
59	523
2,135	12,484
	294
1.048	4,576
46	408
	(Tons of 2 750 1,065 35 5,702 8,624 150 20 59 2,135 1,048



