

## DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

OTTAWA

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

Vol. 7-No. 7

Price \$2.00 per year

PRIMARY IRON AND STEELJULY - 1952

Pig Iron - Production of pig iron in Canada amounted to 229,561 tons in July compared with 210,263 tons in the corresponding month of last year. The total for the current month included 181,754 tons of basic iron, 12,177 tons of foundry iron and 35,630 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in July amounted to 15,508 tons, compared with 17,591 tons in the previous month and with 17,608 tons in July of a year ago. The following alloys were produced: ferrosilicon, siliconmanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during July totalled 293,408 tons, compared with 274,602 tons in July of last year. Output in the month under review included 285,332 tons of ingots and 8,076 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During July, 1951 and 1952

	July, 1951		July, 1952	
	Tonnage made (★)	Tonnage shipped	Tonnage made (★)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic .....	162,899	16,331	181,754	18,655
Foundry .....	29,876	24,083	12,177	17,040
Malleable .....	17,488	18,109	35,630	26,125
Total Pig Iron .....	210,263	58,523	229,561	61,820
<u>Ferro-alloys</u> .....	17,608	Not available	15,508	8,087

(★) Includes amounts for sale and for own use.

Table 2 - Cumulative Production and Shipments for the Seven Months Ended July, 1951 and 1952

	1951		1952	
	Tonnage made (★)	Tonnage shipped	Tonnage made (★)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic .....	1,135,679	75,580	1,213,694	93,553
Foundry .....	188,662	183,566	120,878	119,889
Malleable .....	144,169	150,443	224,734	205,665
Total Pig Iron .....	1,468,510	409,589	1,559,306	425,107
<u>Ferro-alloys</u> .....	133,903	Not available	140,793	120,514

(★) Includes amounts for sale and for own use.

Table 3 - Iron Blast Furnace Charges During July, 1951 and 1952 and Seven Months Ended July, 1951 and 1952

	July 1951	July 1952	Seven months ended July 1951	July 1952
	(Net tons of 2,000 pounds)			
Iron ore - Canadian .....	109,182	142,716	782,360	875,243
Imported .....	239,071	264,641	1,750,967	1,940,265
Mill cinder, scale, sinter, etc.	43,928	36,669	298,392	213,754
Limestone .....	78,741	83,900	542,156	588,512
Dolomite .....	13,808	16,440	92,377	118,513
Coke .....	197,542	209,794	1,350,884	1,460,664
Scrap iron and steel .....	7,572	11,695	43,262	56,176

Primary Iron and Steel

- 2 -

Table 4 - Iron Blast Furnaces

Name of company	Location of furnaces	Number of stacks	Total annual capacity (net tons)
Dominion Foundries & Steel Ltd.	Hamilton, Ontario	1	280,000
Dominion Steel and Coal Corp. Ltd.	Sydney, Nova Scotia	4	730,000
Canadian Furnace Limited	Port Colborne, Ontario	2	223,000
The Steel Company of Canada, Ltd.	Hamilton, Ontario	3	757,000
The Algoma Steel Corporation	Sault Ste. Marie, Ontario	5	1,035,000
	Total .....	15	3,025,000

Table 5 - Description of Iron Blast Furnaces at End of July, 1952

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast .....	14	2,889,950	95.5
Banked .....	...	...	..
Blown out .....	1	135,050	4.5
Total .....	15	3,025,000	100.0

(b) Steel Ingots and Steel Castings

Table 6 - Production and Sales During July, 1951 and 1952

	July, 1951		July, 1952	
	Tonnage made (x)	Tonnage shipped	Tonnage made (x)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel Ingots</u>				
Open hearth - basic .....	227,859	8,178	241,533	8,131
Electric .....	38,787	3,023	43,799	7,078
Total Steel Ingots .....	266,646	11,201	285,332	15,209
Alloy steel ingots included in above .....	15,105	64	14,178	83
<u>Steel Castings</u>				
Open hearth - basic .....	1,474	1,302	1,615	1,305
Converter .....	21	1	10	32
Electric .....	6,461	4,848	6,451	5,367
Total Steel Castings .....	7,956	6,151	8,076	6,704
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant .....	140	112	146	101
(b) High alloy, manganese and abrasion resistant .....	924	667	1,154	1,176
(c) All other alloys .....	669	215	995	318

(x) Includes amounts for sale and for own use.

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 7 - Cumulative Production and Sales for the Seven Months Ended July, 1951 and 1952

	1951		1952	
	Tonnage made (x)	Tonnage shipped	Tonnage made (x)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel Ingots</u>				
Open hearth - basic .....	1,713,845	74,732	1,783,347	96,086
Electric .....	316,070	34,407	347,789	48,354
Total Steel Ingots .....	2,029,915	109,139	2,131,136	144,440
Alloy steel ingots included in above .....	125,898	5,349	121,035	372

Table 7 - Cumulative Production and Sales for the Seven Months Ended July, 1951 and 1952 (Concluded)

	1 9 5 1	1 9 5 2	
	Tonnage made (▲)	Tonnage shipped	Tonnage made (▲)
<u>Steel Castings</u>	(Net tons of 2,000 pounds)		
Open hearth - basic .....	16,283	14,551	20,207
Converter .....	114	72	250
Electric .....	52,981	40,818	56,730
Total Steel Castings .....	69,378	55,441	77,187
Alloy steel castings included in above:			
(a) High alloy, except manganese and abrasion resistant .....			763
)			656
(b) High alloy, manganese and abrasion resistant .....	14,256	7,905	12,695
)			11,158
(c) All other alloys .....			6,289
			2,344

(▲) Includes amounts for sale and for own use.

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Pig Iron and Scrap Charged to Steel Furnaces During July, 1951 and 1952, and Seven Months Ended July, 1952

	July 1951	July 1952	Seven months ended July, 1952
	(Net tons of 2,000 pounds)		
Pig iron .....	148,530	158,673	1,174,264
Scrap - Own make .....	71,683	80,950	614,370
Purchased .....	78,899	83,244	630,733

Table 9 - Steel Furnace Capacity at First of January, 1951

		Annual capacity
	(Net tons of 2,000 pounds)	
Ingots - Basic open hearth .....		2,948,900
Electric .....		682,000
Total Ingots .....		3,630,900
Steel castings .....		305,200
Total Ingots and Castings ..		3,936,100

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1951 and 1952

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
<u>1 9 5 1</u>					
January .....	201,131	19,062	299,410	10,243	309,653
February .....	193,228	14,914	271,222	10,158	281,380
March .....	220,603	19,451	304,281	10,545	314,826
April .....	211,112	19,552	301,764	10,241	312,005
May .....	218,989	23,542	302,928	10,384	313,312
June .....	213,184	19,774	283,664	9,851	293,515
July .....	210,263	17,608	266,646	7,956	274,602
Total - Seven months .....	1,468,510	133,903	2,029,915	69,378	2,099,293
August .....	203,186	25,327	277,931	8,873	286,804
September .....	212,485	22,977	257,880	10,350	268,230
October .....	224,511	25,777	298,159	11,255	309,414
November .....	223,467	22,271	295,485	11,590	307,075
December .....	220,537	20,675	286,755	9,790	296,545
Total .....	2,552,696	250,930	3,446,125	121,236	3,567,361

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1951 and 1952 (Concluded)

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1952</u>					
January .....	209,153	21,458	305,721	11,313	317,034
February .....	199,162	22,171	294,346	11,519	305,865
March .....	240,755	23,097	327,885	11,511	333,396
April .....	214,330	19,856	304,956	11,685	316,641
May .....	237,079	21,112	318,890	11,634	330,524
June .....	229,266	17,591	294,006	11,449	305,455
July .....	229,561	15,508	285,332	8,076	293,408
Total - Seven Months ..	1,559,306	140,793	2,131,136	77,187	2,208,323

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 270,235 net tons in July, 1952, compared with 242,633 tons in July, 1951. The July shipments included 1,359 tons of semi-finished shapes, 18,594 tons of structurals, 22,405 tons of plates, 16,398 tons of rails, 6,758 tons of tie plates and track material, 42,693 tons of hot rolled bars, 26,815 tons of pipes and tubes, 30,432 tons of wire rods, 23,096 tons of black sheets, 9,888 tons of galvanized sheets, 8,488 tons of castings, and 55,776 tons of other rolled products. The amount of producers' interchange was 132,799 tons in July, 1952, as against, 131,687 tons in July, 1951.

Of the amounts shipped for sale during July, 42,744 tons went direct to railways and railway car shops; 9,638 tons went to pressing, forming and stamping plants; 36,495 tons to merchant trade products; 36,788 tons to building construction; 39,241 tons to the containers industry; 12,146 tons to agricultural equipment; 15,725 tons to the automotive industry; 15,189 tons to machinery plants; 4,476 tons to shipbuilding; 20,236 tons to mining, lumbering, etc., and 10,053 tons to miscellaneous industries, including National Defence and Public Works and Utilities; wholesalers and warehousing accounted for 22,645 tons, and exports for 4,879 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 132,799 tons in July, 1952.

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, July, 1952

	Production (Including producers' interchange)	Shipments		
		For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon Steel</u>				
Billets, etc., for forging .....	10,913	6,495	2,680	
Other semi-finished shapes, not for re-rolling by makers .....	34,498	1,359	32,599	
Structural shapes and piling .....	18,592	18,594	...	
Plates .....	20,953	22,367	...	
Rails .....	19,963	16,398	...	
Tie plates and track material: Splice bars .....	1,143	1,464	...	
Tie plates .....	5,059	3,820	...	
Spikes .....	1,372	1,474	...	
Concrete reinforcing bars .....	12,262	11,183	...	
Hot rolled bars for cold finishing .....	483	...	559	
Other hot rolled bars .....	34,976	36,793	5,592	
Pipes and tubes .....	25,199	26,815	4	
Wire rods .....	29,458	30,232	64	
Hot rolled black sheets .....	55,183	9,120	48,461	
Cold reduced black sheets .....	17,752	13,976	4,797	
Galvanized sheets .....	9,178	9,888	69	
Steel castings .....	5,874	6,303	...	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other) ....	70,437	43,116	37,269	
Total - Carbon Steel .....	373,295	259,397	132,094	

Primary Iron and Steel

- 5 -

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, July, 1952 (Concluded)

	Production (Including producers' interchange)	Shipments	
		For Producers' sale	Interchange
<u>Alloy Steel</u>			
Billets, etc., for forging .....	1,131	1,038	...
Other semi-finished shapes, not for re-rolling by makers.	705	...	705
Structural shapes and piling .....	...	...	...
Plates .....	43	38	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars .....	6,891	5,900	...
Pipes and tubes .....	...	...	...
Wire rods .....	250	200	...
Steel castings .....	2,222	2,185	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip and axles and all other) ....	1,517	1,477	...
Total - Alloy Steel .....	12,759	10,838	705

Table 12 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Seven Months Ended July,  
1952

	Production (Including producers' interchange)	Shipments	
		For Producers' sale	Interchange
<u>Carbon Steel</u>			
Billets, etc., for forging .....	68,688	41,633	25,628
Other semi-finished shapes, not for re-rolling by makers.	313,339	10,984	302,015
Structural shapes and piling .....	105,221	110,943	...
Plates .....	139,100	138,766	19
Rails .....	153,302	153,161	...
Tie plates and track material:			
Splice bars .....	11,166	11,047	...
Tie plates .....	42,986	44,861	...
Spikes .....	10,083	10,178	...
Concrete reinforcing bars .....	86,628	82,246	...
Hot rolled bars for cold finishing .....	7,218	...	7,201
Other hot rolled bars .....	346,139	279,114	66,241
Pipes and tubes .....	176,683	173,755	4
Wire rods .....	203,403	202,699	564
Hot rolled black sheets .....	432,845	72,563	360,772
Cold reduced black sheets .....	131,217	93,534	37,600
Galvanized sheets .....	67,161	68,069	117
Steel castings .....	60,038	59,470	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other) ....	470,889	220,694	244,993
Total - Carbon Steel .....	2,826,106	1,773,717	1,045,154

Alloy Steel

Billets, etc., for forging .....	8,613	8,289	...
Other semi-finished shapes, not for re-rolling by makers.	1,886	...	1,886
Structural shapes and piling .....	...	...	...
Plates .....	639	823	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars .....	58,353	57,398	20
Pipes and tubes .....	...	...	...
Wire rods .....	677	628	...
Steel castings .....	17,232	15,949	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip and axles and all other) ....	9,214	8,790	...
Total - Alloy Steel .....	96,614	91,877	1,906

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

Table 13 - Producers' Shipments, for Sale, of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, July, 1952 and Year to Date

	July		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Automotive industries .....	10,428	5,297	63,280	43,389
Agricultural, including farm machinery .....	11,973	153	87,301	2,205
Building construction .....	36,729	59	222,019	666
Containers industry .....	39,239	2	166,285	29
Machinery and tools .....	14,363	826	114,308	6,664
Merchant trade products .....	36,035	460	253,125	1,913
Mining, lumbering, etc. ....	18,946	1,290	110,856	9,504
National defence .....	6,932	123	43,080	3,576
Pressing, forming and stamping .....	9,585	53	75,046	572
Public works and utilities .....	1,543	37	11,641	381
Railway operating .....	27,866	113	258,995	1,525
Railway cars and locomotives .....	14,632	133	118,474	1,918
Shipbuilding .....	4,407	69	28,433	904
Miscellaneous and unclassified .....	1,250	168	7,841	1,276
Wholesalers and warehouses .....	22,468	177	184,106	1,272
Direct export (a) to British Empire .....	1,417	601	7,363	7,391
(b) to other countries .....	1,584	1,077	21,564	8,692
Total Shipped for Sale .....	259,397	10,838	1,773,717	91,877
Producers' interchange .....	132,094	705	1,045,154	1,906

Table 14 - Imports of Primary Forms of Iron and Steel, July, 1952 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)							
Pig iron -							
Basic .....	United States	...	...	...	1,474	...	...
Malleable .....	United States	...	...	...	86	...	...
Ingots .....	United States	4,329	...	...	48,276	...	...
Billets, blooms, slabs and sheet bars. ....	United States	...	...	...	4,737	510	...
	United Kingdom	...	...	...	...	12	...
Tube rounds and tube billets .....	United States	...	...	...	4,313	78	...
	Belgium	...	...	...	35	...	...
	United Kingdom	...	...	...	178	...	...
Bars and sections -							
Hot rolled, n.o.p. ....	United States	763	65	3.2	35,629	4,389	98.3
	United Kingdom	142	106	6.7	2,645	376	63.1
	Belgium	1,276	...	...	36,367	...	...
	France	370	...	...	10,985	...	...
	Japan	...	...	...	5,153	...	...
	Germany	...	...	...	711	...	...
	Sweden	...	...	...	15	...	...
Hot rolled -							
For agricultural implements .....	United States	583	...	...	10,941	126	...
	United Kingdom	...	...	...	226	...	...
	Belgium	...	...	...	254	...	...
	France	...	...	...	20	...	...
Rounds over 4-7/8", squares over 4" ....	United States	1	2	...	548	20	1.4
	United Kingdom	...	10	...	165	177	1.1
	Belgium	18	...	...	23	...	...
Angles, channels, etc. ....	United States	110	...	3.4	6,125	136	13.7
	Belgium	260	...	...	6,073	...	...
	United Kingdom	6	...	...	518	...	...
	France	138	...	...	1,826	...	...
	Germany	...	...	...	25	...	...
	Japan	...	...	...	114	...	...
Structurals (bar sizes) for agricultural implements .....	United States	207	...	...	6,018	...	...
	United Kingdom	...	...	...	22	...	...
Sash or casement sections .....	United States	31	...	...	1,251	...	...
	Belgium	...	...	...	80	...	...
	Germany	...	...	...	45	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, July, 1952 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, n.o.p. ....	United States	321	1	1.2	3,900	60	17.9
	United Kingdom	321	1	...	1,150	29	3.2
	Belgium	...	...	...	740	...	...
	Sweden	26	...	...	70	...	...
	Germany	...	...	...	550	...	...
	France	277	...	...	1,766	...	...
Cold rolled, for agricultural implements ....	United States	83	4	...	2,436	12	...
	United Kingdom	...	...	...	20	...	...
	Belgium	...	...	...	83	...	...
Tool steel ....	United States	6	29	...	289	860	...
	United Kingdom	34	161	...	186	739	...
	Belgium	...	...	...	127	...	...
Structurals ....	United States	1,551	...	...	93,581	7	1.3
	United Kingdom	925	...	...	11,928	...	...
	Belgium	4,373	...	...	40,272	...	...
	France	660	...	...	8,817	...	...
	Germany	74	...	...	867	...	...
	Japan	...	...	...	420	...	...
Plates -							
78" and under in width ....	United States	2,977	...	28.7	68,803	140	604.7
	United Kingdom	1,972	...	...	12,453	48	8.6
	France	512	...	...	4,576	...	...
	Germany	231	...	...	4,575	...	...
	Japan	1,282	...	...	13,661	...	...
	Belgium	68	...	...	6,298	...	...
	Austria	...	...	...	498	...	...
	Italy	...	...	...	29	...	...
Over 78" and under 100" in width ...	United States	1,324	...	...	25,672	51	59.7
	United Kingdom	2,053	...	...	12,308	...	4.6
	Belgium	...	...	...	340	...	...
	France	...	...	...	525	...	...
	Japan	354	...	...	1,350	...	...
	Austria	...	...	...	168	...	...
	Germany	...	...	...	176	...	...
100" in width and over ....	United States	22	...	...	4,095	44	...
	United Kingdom	78	...	...	860	...	...
	Belgium	...	...	...	5	...	...
	Japan	...	...	...	8	...	...
Flanged, dished or curved ....	United States	4	...	.1	1,525	...	23.9
	United Kingdom	...	...	...	36	...	...
Boiler, pulp-mill digesters ....	United States	102	...	...	2,293	...	...
	United Kingdom	...	...	...	775	...	...
	Belgium	...	...	...	30	...	...
	Japan	...	...	...	53	...	...
Chequered or surface pattern ....	United States	173	...	...	5,021	...	...
	United Kingdom	...	...	...	435	...	...
	Belgium	...	...	...	20	...	...
Sheets -							
Silicon .075 or more ....	United States	...	298	...	...	12,173	...
	United Kingdom	...	37	...	...	283	...
Galvanized ....	United States	549	...	...	7,076	...	...
	United Kingdom	715	...	...	2,762	...	...
Hot rolled -							
18 gauge and heavier ....	United States	2,437	14	21.1	46,702	320	483.6
	Germany	60	...	...	963	...	...
	Belgium	...	...	...	1,745	...	...
	United Kingdom	386	...	16.7	2,788	...	147.1
	France	229	...	...	231	...	...
	Sweden	46	...	...	46	2	...
	Japan	...	...	...	1,842	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, July, 1952 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)								
<b>Sheets - (Concluded)</b>								
Hot rolled - (Concluded)								
Lighter than 18 gauge .....	United States	281	...	12.6	2,372	72	147.8	
	United Kingdom	22	...	9.7	341	...	24.3	
For cold rolling .....	United States	...	...	...	43	...	...	
For hollow ware (vitreous enamel) .....	United States	109	...	...	1,427	...	...	
	United Kingdom	...	...	...	53	...	...	
Corrugated .....	United States	412	...	...	3,193	...	...	
	United Kingdom	21	...	...	114	...	...	
Coated with paint, tar, asphaltum, etc. ....	United States	25	...	...	246	...	...	
For saws .....	United States	3	30	...	106	319	...	
	United Kingdom	...	...	...	4	18	...	
	Sweden	...	1	...	...	1	...	
For tubes .....	United States	...	...	...	495	...	...	
Cold rolled -								
18 gauge and heavier .....	United States	276	...	54.9	15,886	55	549.8	
	United Kingdom	16	...	...	340	...	15.5	
Lighter than 18 gauge .....	United States	759	14	22.8	16,627	35	612.2	
	United Kingdom	137	...	14.8	1,114	...	26.6	
Belgium	...	...	...	...	25	...	...	
For hollow ware (vitreous enamel) .....	United States	100	...	...	2,028	...	...	
	United Kingdom	82	...	...	117	...	...	
Black plate - Tin mill .....	United States	...	...	...	165	...	...	
Coated with paint, tar, asphaltum, etc. ....	United States	9	...	...	239	...	...	
For heating apparatus .....	United States	...	...	...	185	...	...	
For saws .....	United States	1	1	...	7	2	...	
	Sweden	...	1	...	4	2	...	
For tubes .....	United States	211	...	...	2,671	...	...	
Tin plate - Primes .....	United Kingdom	41	...	...	373	...	...	
	United States	...	...	...	26	...	...	
Electrolytic 25# .....	United States	...	...	...	139	...	...	
	United Kingdom	...	...	...	3	...	...	
Terne plate - Long .....	United States	124	...	...	2,969	...	...	
	United Kingdom	...	...	...	28	...	...	
Short .....	United States	...	...	...	930	...	...	
	United Kingdom	...	...	...	14	...	...	
<b>Strip -</b>								
Hot rolled -								
18 gauge and heavier .....	United States	1,777	...	.3	14,656	35	13.3	
	United Kingdom	3	...	...	222	...	...	
	Belgium	...	...	...	265	...	...	
	France	11	...	...	11	...	...	
Lighter than 18 gauge .....	United States	13	5	...	835	109	93.9	
	United Kingdom	4	...	...	4	1	...	
	Belgium	...	...	...	6	...	...	
For cold rolling .....	United States	20	...	...	1,067	...	...	
	United Kingdom	...	...	...	20	...	...	
	United States	...	...	...	17	...	...	
Painted .....	United States	...	...	...	115	...	...	
For shoe and corset laces, buckles, ball bearings, etc. ....	United States	...	...	...	27	...	...	
	United Kingdom	...	...	...	226	50	...	
For saws .....	United States	20	...	...	2	1	...	
	United Kingdom	...	1	...	1	13	...	
	Sweden	...	3	...	1	...	...	
For motor vehicles .....	United States	164	...	...	7,615	...	...	
For hoops .....	United States	...	...	...	634	...	...	
	United Kingdom	...	...	...	91	...	...	
	Belgium	...	...	...	54	...	...	
For tubes .....	United States	...	...	...	1,109	3	...	
	United Kingdom	...	...	...	...	14	...	
For tubular products .....	United States	...	...	...	99	...	...	

Primary Iron and Steel

- 9 -

Table 14 - Imports of Primary Forms of Iron and Steel, July, 1952 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)								
<b>Strip - (Concluded)</b>								
Cold rolled -								
18 gauge and heavier .....	United States	304	...	12.6	3,142	46	304.4	
	United Kingdom	69	...	...	116	...	...	
	Sweden	...	...	...	29	...	...	
	Germany	...	...	...	13	...	...	
Lighter than 18 gauge .....	United States	341	23	40.4	3,677	439	365.2	
	Sweden	5	...	...	469	1	1.9	
	United Kingdom	43	...	.3	147	...	1.2	
	Germany	...	...	...	4	18	...	
Painted .....	United States	86	...	...	4,321	...	...	
	Germany	...	...	...	15	...	...	
For shoe and corset laces, buckles, ball bearings, etc. ....	United States	20	...	...	80	...	...	
	United Kingdom	...	...	...	81	...	...	
For saws .....	United States	1	3	...	46	152	...	
	Sweden	2	7	...	28	46	...	
For tubes .....	United States	146	...	...	2,447	38	...	
For tubular products .....	United States	29	...	...	1,530	...	...	
For butt hinges .....	United States	57	...	...	1,953	...	...	
	United Kingdom	...	...	...	28	...	...	
	Sweden	...	...	...	8	...	...	
For hoops .....	United States	...	...	...	68	...	...	
	United Kingdom	...	...	...	27	...	...	
Galvanized strip .....	United States	88	...	...	3,187	...	...	
	United Kingdom	30	...	...	311	...	...	
	Germany	...	...	...	35	...	...	
	Belgium	11	...	...	11	...	...	
<b>Skelp -</b>								
15-3/8" in width .....	United States	...	...	...	49,985	...	...	
	France	...	...	...	1,012	...	...	
	Belgium	...	...	...	9,938	...	...	
	United Kingdom	...	...	...	2,942	...	...	
	Germany	...	...	...	325	...	...	
Over 15-3/8" in width .....	United States	...	...	...	2,254	...	...	
Plate .....	United States	...	...	...	23,129	...	...	
<b>Pipes and tubes -</b>								
Cast .....	United States	24	...	...	200	...	...	
	United Kingdom	1,512	...	...	6,110	...	...	
	Germany	20	...	...	20	...	...	
Bedstead .....	United States	5	...	...	91	...	...	
	United Kingdom	...	...	...	6	...	...	
<b>Repair of pressure parts of boilers -</b>								
Hot finished .....	United States	186	1	4.5	4,338	56	24.3	
	United Kingdom	140	...	...	2,234	...	21.5	
	Sweden	...	...	...	18	...	...	
Cold drawn .....	United States	9	...	...	1,042	15	16.0	
	United Kingdom	57	...	...	910	6	1.4	
	Sweden	...	...	...	3	...	...	
Welded .....	United States	31	...	...	1,343	...	.8	
	United Kingdom	452	...	...	563	...	...	
<b>Seamless, 12" and under in diameter -</b>								
Cold drawn .....	United States	213	79	25.8	3,492	542	178.1	
	United Kingdom	194	1	43.6	1,297	13	138.2	
	Sweden	...	...	...	106	40	.1	
	Germany	...	...	...	119	...	...	
	Belgium	...	...	...	2	...	...	
	Japan	...	...	...	3	...	...	
Hot finished .....	United States	376	282	19.9	7,475	857	42.9	
	United Kingdom	4,025	...	...	10,735	2	5.5	
	Germany	...	...	...	57	...	...	
	Sweden	12	...	...	12	67	...	

Table 14 - Imports of Primary Forms of Iron and Steel, July, 1952 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)								
<b>Pipes and tubes - (Concluded)</b>								
Seamless, over 12" in diameter -								
Not finished .....	United States	88	...	...	2,072	35	1.5	
	United Kingdom	1,230	...	...	3,795	...	...	
Welded, 4" and under in diameter ...	United States	39	...	3.6	2,155	23	54.9	
	United Kingdom	...	...	...	3,724	...	8.6	
	Germany	...	...	...	96	...	...	
Welded, over 4" in diameter .....	United States	13,459	...	2.5	37,222	...	5.4	
	United Kingdom	743	...	...	1,534	...	...	
	Germany	...	...	...	78	...	...	
	Belgium	...	...	...	13	...	...	
Tubing -								
Not over $\frac{1}{2}$ " diameter, welded and coated .....								
	United States	64	...	...	321	...	...	
	United States	128	...	...	1,194	...	...	
Spiral welded .....	United States	1,725	...	...	23,567	...	...	
Casings .....	United States	765	...	...	8,628	...	...	
	United Kingdom	...	...	...	334	...	...	
	Germany	...	...	...	981	...	...	
	France	...	...	...	31	...	...	
Fittings and couplings .....	United States	487	1	9.1	3,326	8	46.3	
	United Kingdom	135	...	...	346	...	...	
	Germany	...	...	...	1	...	...	
	Sweden	...	...	...	...	...	...	
Wire rope .....								
	United States	53	...	2.5	656	...	7.5	
	United Kingdom	112	...	...	491	...	...	
	Belgium	...	...	...	3	...	...	
	Germany	20	...	...	60	...	...	
	Holland	...	...	...	30	...	...	
Wire for rope .....	United States	649	...	...	14,878	...	.8	
	United Kingdom	576	...	...	4,411	...	3.0	
	Belgium	...	...	...	9	...	...	
	West Germany	...	...	...	132	...	...	
Wire - For corset laces, steels, etc..	United States	...	...	...	217	...	...	
	United Kingdom	...	...	...	1	...	...	
For spring, mattresses, etc. ...	United States	22	...	...	1,172	...	...	
	United Kingdom	...	...	...	12	...	...	
Wire cloth and netting .....	United States	42	...	...	616	...	2.9	
	United Kingdom	8	...	...	64	...	...	
	Belgium	...	...	...	62	...	...	
Wire, coated .....	United States	26	...	...	1,091	...	...	
	United Kingdom	...	...	...	60	...	...	
	Germany	5	...	...	8	...	...	
	Belgium	...	...	...	4	...	...	
Wire, all other .....	United States	65	4	.3	4,526	10	9.5	
	United Kingdom	37	...	...	74	...	1.0	
	Germany	...	...	...	58	...	.4	
	Italy	...	...	...	19	...	...	
	Sweden	1	...	...	26	...	...	
	Belgium	22	...	...	229	...	...	
	France	...	...	...	61	...	...	
Wire rods, not over 3/8" in diameter .	United States	41	...	...	854	1	...	
	Belgium	...	...	...	1,665	...	...	
	Germany	...	...	...	696	...	...	
Welding wire and welding rods .....	United States	52	11	5.6	1,357	221	44.7	
	Belgium	...	...	...	157	...	...	
	Japan	...	...	...	88	...	...	
	United Kingdom	...	...	...	1	1	...	

## Primary Iron and Steel

- 11 -

Table 14 - Imports of Primary Forms of Iron and Steel, July, 1952 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	108	...	...	1,865	38	...
For ingot moulds .....	United States	2	...	...	13,002	...	...
	United Kingdom	...	...	...	918	...	...
Malleable .....	United States	151	...	...	934	...	...
	United Kingdom	...	...	...	1	...	...
Non-malleable .....	United States	38	...	...	306	...	...
Steel .....	United States	45	55	...	275	114	.9
	Germany	...	...	...	1	...	...
	United Kingdom	1	...	...	61	...	...
	France	...	...	...	93	...	...
	Norway	48	...	...	95	...	...
	Belgium	18	...	...	60	...	...
For railway vehicles .....	United States	26	...	...	102	...	...
	United Kingdom	3	...	...	37	...	...
Rolls .....	United States	88	80	...	2,052	517	...
	United Kingdom	...	2	...	36	75	...
	Germany	...	...	...	1	...	...
	France	...	...	...	86	...	...
Piston rings (rough) .....	United States	30	...	...	140	...	...
Forgings .....	United States	50	30	...	1,113	293	1.3
	United Kingdom	118	5	...	1,254	16	...
	France	5	...	...	5	...	...
Wheels - For railway rolling stock .....	United States	...	...	...	111	...	...
	United Kingdom	1,634	...	...	5,354	...	...
Tires - For railway rolling stock .....	United States	7	...	...	99	...	...
	United Kingdom	1,178	...	...	2,459	...	...
Axles - For railway vehicles .....	United States	...	...	...	63	...	...
	United Kingdom	191	...	...	425	...	...
Rails -							
60 lb. and under .....	United States	315	...	...	1,448	...	...
	Belgium	71	...	...	271	...	...
	France	55	...	...	161	...	...
	Germany	...	...	...	33	...	...
Over 60 lb. and including 100 lb. ....	United States	...	...	...	1,935	...	...
Over 100 lb. ....	United States	28	...	...	1,912	...	...
Track material -							
Angles, bars, tie plates, rail joints..	United States	136	...	...	2,077	...	...
	Belgium	55	...	...	140	...	...
	United Kingdom	...	...	...	871	...	...
	Germany	...	...	...	1	...	...
Intersections, switches, frogs .....	United States	8	...	...	1,063	...	...
	France	...	...	...	4	...	...
	Belgium	...	...	...	3	...	...
Total Imports .....	United States	39,759	1,032	275.1	694,439	23,012	3,828.9
	All other	30,826	336	91.8	284,151	2,001	476.9
TOTAL .....		70,585	1,368	366.9	978,590	25,013	4,305.8

Table 15 - Exports of Primary Iron and Steel, July, 1952 and Year to Date

		July		Year to date	
		(Tons of 2,000 pounds)			
Pig iron .....		39,968		197,089	
Ingots, blooms and billets .....		4,490		21,009	
Bars .....		3,033		19,464	
Rods .....		...		100	
Plates, sheets and strips .....		1,389		13,090	
Rails .....		...		144	
Structural shapes .....		778		3,744	
Pipe and tubing - Wrought iron ...		26		993	
Cast iron .....		114		720	
Galvanized .....		...		964	
Other .....		143		1,600	
Castings, iron and steel .....		796		10,505	
Forgings .....		470		3,510	
Total .....		51,207		272,932	

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010637427