

41-001

C-2

Mr. B. S. B.



DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

OTTAWA

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

Vol. 6-No. 6

Price 25 cents

PRIMARY IRON AND STEELJUNE - 1951

Pig Iron - Production of pig iron in Canada amounted to 213,184 tons in June compared with 198,462 tons in the corresponding month of last year. The total for the current month included 166,379 tons of basic iron, 29,312 tons of foundry iron and 17,493 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in June amounted to 19,774 tons compared with 23,542 tons in the previous month and with 15,350 tons in June of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during June totalled 293,515 tons compared with 276,423 tons in June of last year. Output in the month under review included 283,664 tons of ingots and 9,851 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During June, 1950 and 1951

	June, 1950		June, 1951	
	Tonnage made (*)	Tonnage sold	Tonnage made (*)	Tonnage sold
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic	153,962	12,358	166,379	15,877
Foundry	18,385	18,300	29,312	29,137
Malleable	26,115	26,115	17,493	19,348
Total Pig Iron	198,462	56,773	213,184	64,362
<u>Ferro-alloys</u>	15,350	...	19,774	...

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

Table 2 - Cumulative Production and Sales for the Six Months Ended June, 1950 and 1951

	1950		1951	
	Tonnage made (*)	Tonnage sold	Tonnage made (*)	Tonnage sold
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic	857,345	27,846	972,735	59,249
Foundry	106,384	105,217	158,785	159,483
Malleable	138,461	138,238	126,681	132,334
Total Pig Iron	1,102,190	271,301	1,258,201	351,066
<u>Ferro-alloys</u>	79,454	...	116,295	...

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

Table 3 - Iron Blast Furnace Charges During June, 1950 and 1951 and Six Months Ended June, 1951

	June 1950	June 1951	Six months ended June, 1951
	(Net tons of 2,000 pounds)		
Iron ore	346,443	372,456	2,185,074
Mill cinder, scale, sinter, etc.	46,734	40,190	254,464
Limestone	71,696	77,827	463,415
Dolomite	11,915	13,951	78,569
Coke	177,453	195,179	1,153,342
Scrap iron and steel	9,928	7,760	35,690

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 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	14	2,745,000

Table 5 - Description of Iron Blast Furnaces at End of June, 1951

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	2,609,950	95.1
Banked .....	...	...	...
Blown out	1	135,050	4.9
Total	14	2,745,000	100.0

(b) Steel Ingots and Steel Castings

Table 6 - Production and Sales During June, 1950 and 1951

	June, 1950		June, 1951	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	225,579	14,767	237,604	6,890
Electric	44,237	7,010	46,060	3,863
Total Steel Ingots	269,816	21,777	283,664	10,753
Alloy steel ingots included in above	11,767	...	18,484	79
<u>Steel castings</u>				
Open hearth - basic	1,334	1,148	2,242	1,893
Converter	38	37	31	11
Electric	5,235	3,953	7,578	6,079
Total Steel Castings	6,607	5,138	9,851	7,983
Alloy steel castings included in above:-				
(a) High alloy, except manganese and abrasion resistant			106	93
(b) High alloy, manganese and abrasion resistant	1,638	866	844	832
(c) All other alloys			1,039	517

(*) 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 Six Months Ended June, 1950 and 1951

	1950		1951	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,391,481	72,975	1,485,986	66,554
Electric	258,584	41,286	277,283	31,384
Total Steel Ingots	1,650,065	114,261	1,763,269	97,938
Alloy steel ingots included in above	98,277	24,846	110,793	5,285
<u>Steel castings</u>				
Open hearth - basic	10,024	8,953	14,809	13,249
Converter	62	57	93	71
Electric	28,873	21,219	46,520	35,970
Total Steel Castings	38,959	30,229	61,422	49,290
Alloy steel castings included in above (x)	9,494	5,593	12,523	7,104

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

(x) Breakdown not available for full period.

Primary Iron and Steel

- 3 -

Table 8 - Pig Iron and Scrap Charged to Steel Furnaces During June, 1950 and 1951 and Six Months Ended June, 1951

	June 1950	June 1951	Six months ended June, 1951
(Net tons of 2,000 pounds)			
Pig iron	138,521	150,752	920,346
Scrap - Own make	82,352	79,197	504,084
Purchased	78,932	88,995	555,327

Table 9 - Steel Furnace Capacity at End of June, 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, 1950 and 1951

Month	Pig iron	Ferro-alloys	Steel		Total steel			
			Ingots	Castings				
(Net tons of 2,000 pounds)								
<u>1950</u>								
January	190,432	9,961	283,894	6,055	289,949			
February	157,200	9,652	251,890	6,233	258,123			
March	174,944	17,157	287,719	6,584	294,303			
April	185,259	14,627	272,936	6,384	279,320			
May	195,893	12,707	283,810	7,096	290,906			
June	198,462	15,350	269,816	6,607	276,423			
July	194,016	16,118	259,025	5,165	264,190			
August	201,830	19,018	275,099	6,213	281,312			
September	199,415	17,765	266,997	7,950	274,947			
October	205,811	16,959	285,654	8,274	293,928			
November	208,301	16,920	279,754	9,734	289,488			
December	198,169	15,341	281,474	9,768	291,242			
Total	2,309,732	181,575	3,298,068	86,063	3,384,131			
<u>1951</u>								
January	201,086	19,062	299,410	10,243	309,653			
February	193,227	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			
Total - Six months ...	1,258,201	116,295	1,763,269	61,422	1,824,691			

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 263,789 net tons in June, 1951 compared with 248,322 tons in June, 1950. The June shipments included 203 tons of semi-finished shapes, 18,070 tons of structural, 14,497 tons of plates, 21,321 tons of rails, 8,342 tons of tie plates and track material, 46,660 tons of hot rolled bars, 22,493 tons of pipes and tubes, 25,949 tons of wire rods, 34,265 tons of black sheets, 10,522 tons of galvanized sheets, 9,368 tons of castings, and 45,405 tons of other rolled products. The amount of producers' interchange was 135,513 tons in June, 1951 as against 123,338 tons in June, 1950.

Of the amounts shipped for sale during June, 49,867 tons went direct to railways and railway car shops; 16,060 tons went to pressing, forming and stamping plants; 34,036 tons to merchant trade products; 34,374 tons to building construction; 26,173 tons to the containers industry; 13,437 tons to agricultural equipment; 21,440 tons to the automotive industry; 12,142 tons to machinery plants; 2,626 tons to shipbuilding; 11,103 tons to mining, lumbering, etc., and 10,695 tons to miscellaneous industries, including National Defence and Public Works and Utilities; wholesalers and warehousing accounted for 28,398 tons, and exports for 3,438 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 135,513 tons in June, 1951.

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, June, 1951

	Production (Including producers' interchange)	Shipments	
	For sale	Producers' interchange	
(Tons of 2,000 pounds)			
<u>Carbon Steel</u>			
Billets, etc., for forging	9,239	4,677	3,995
Other semi-finished shapes, not for re-rolling by makers	35,054	203	33,995
Structural shapes and piling	17,657	18,070	...
Plates	16,099	14,398	...
Rails	21,297	21,321	...
Tie plates and track material: Splice bars	2,822	2,687	...
Tie plates	4,708	3,916	...
Spikes	1,650	1,739	...
Concrete reinforcing bars	12,054	11,109	...
Hot rolled bars for cold finishing	541	...	425
Other hot rolled bars	40,802	39,382	8,782
Pipes and tubes	19,870	22,493	...
Wire rods	26,045	25,910	130
Hot rolled black sheets	74,114	19,605	56,381
Cold reduced black sheets	19,650	14,660	4,165
Galvanized sheets	9,308	10,522	...
Steel castings	7,854	7,326	...
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)	<u>61,480</u>	<u>33,252</u>	<u>27,014</u>
Total - Carbon Steel	<u>380,244</u>	<u>251,270</u>	<u>134,887</u>
<u>Alloy Steel</u>			
Billets, etc., for forging	2,611	2,017	79
Other semi-finished shapes, not for re-rolling by makers	542	...	542
Structural shapes and piling .....	...	...	...
Plates	160	99	...
Hot rolled bars for cold finishing	44	...	5
Other hot rolled bars	7,536	7,278	...
Pipes and tubes .....	...	...	...
Wire rods	83	39	...
Steel castings	2,057	2,042	...
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)	<u>1,254</u>	<u>1,044</u>	...
Total - Alloy Steel	<u>14,287</u>	<u>12,519</u>	<u>626</u>

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.

Primary Iron and Steel

- 5 -

Table 12 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Six Months Ended June, 1951

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
Carbon Steel			
Billets, etc., for forging	56,494(*)	28,322(*)	30,744
Other semi-finished shapes, not for re-rolling			
by makers	258,909	1,918	255,250
Structural shapes and piling	110,953	99,209	8
Plates	102,024	100,789	...
Rails	143,060	140,733	...
Tie plates and track material - Splice bars	10,227	9,649	...
Tie plates	35,603	34,061	...
Spikes	8,711	8,886	...
Concrete reinforcing bars	70,602	68,509	...
Hot rolled bars for cold finishing	5,633	...	5,560
Other hot rolled bars	271,262(*)	230,604(*)	53,816
Pipes and tubes	129,076	137,946	4
Wire rods	159,977	158,615	318
Hot rolled black sheets	437,751	119,313	314,986
Cold reduced black sheets	112,977	81,408	28,268
Galvanized sheets	55,463	56,646	239
Steel castings	48,805(*)	46,962(*)	...
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)	370,643	199,824	165,985
Total - Carbon Steel	2,388,170(*)	1,522,394(*)	855,178
Alloy Steel			
Billets, etc., for forging	10,020(*)	8,799(*)	924
Other semi-finished shapes, not for re-rolling			
by makers	1,985	...	1,985
Structural shapes and piling .....	...	...	...
Plates	1,112	1,107	...
Hot rolled bars for cold finishing	49	...	7
Other hot rolled bars	47,748(*)	46,316(*)	163
Pipes and tubes .....	...	...	...
Wire rods	493	449	...
Steel castings	12,871	12,125	...
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)	6,091	5,518	...
Total - Alloy Steel	80,369(*)	74,610(*)	3,079

(*) Revised.

Table 13 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, June and Year to Date, 1951

	June		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries	14,970	6,470	93,540	43,108
Agricultural, including farm machinery	12,869	568	73,005	1,556
Building construction	34,282	92	199,346	571
Containers industry	26,167	6	153,498	33
Machinery and tools	11,151	991	73,868	5,929
Merchant trade products	33,416	620	204,279	2,361
Mining, lumbering, etc.	9,833	1,270	57,841	6,052
National defence	3,722	634	13,389(*)	3,131(*)
Pressing, forming and stamping	15,798	262	92,891	1,393
Public works and utilities	4,396	55	14,242	295
Railway operating	34,831	278	228,315	1,380
Railway cars and locomotives	14,555	203	96,494	1,394

Primary Iron and Steel

- 6 -

Table 13 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, June and Year to Date, 1951 (Concluded)

	June		Year to Date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Shipbuilding	2,589	37	18,946	234
Miscellaneous and unclassified	1,643	245	10,256(*)	1,666(*)
Wholesalers and warehouses	28,148	250	175,525	1,408
Direct export (a) to British Empire	909	116	2,280	555
(b) to other countries ...	1,991	422	15,039	3,544
Total Shipped for Sale	251,270	12,519	1,522,394(*)	74,610(*)
Producers' interchange	134,887	626	855,178	3,079

(*) Revised.

Table 14 - Imports of Primary Forms of Iron and Steel, June and Year to Date, 1951

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig iron -							
Basic	United States	57	...	...	1,620	...	...
	Germany	1,471	...	...	1,471	...	...
Malleable	United States	104	...	...	286	...	...
Special	United States	...	...	...	313	...	...
Ingots	United States	2,011	...	...	32,419	114	...
Billets, blooms, slabs and sheet bars .	United States	9	5	...	90	267	...
	United Kingdom	...	6	...	...	10	...
	Germany	...	...	...	545	...	...
Tube rounds and tube billets	United States	34	...	...	2,685	...	...
Bars and sections -							
Hot rolled, n.o.p.	United States	3,459	401	14.9	17,688	2,394	128.0
	United Kingdom	1,799	113	15.4	5,803	469	34.1
	Belgium	2,856	...	...	9,292	...	...
	France	1,071	...	...	4,265	...	...
	Japan	...	...	...	860	...	...
	Germany	2,554	5	...	5,131	5	...
	Sweden	...	...	...	1	10	...
	Austria	9	...	...	465	...	...
Hot rolled -							
For agricultural implements	United States	796	1	...	8,077	1	...
	United Kingdom	36	...	...	83	...	...
Rounds over 4 ⁷ / ₈ ", squares over 4" ..	United States	48	3	...	301	23	...
	United Kingdom	36	...	...	297	24	.5
Angles, channels, etc.	United States	1,044	...	...	2,924	8	17.5
	Belgium	...	...	...	3,579	...	...
	United Kingdom	...	...	...	3,231	...	.6
	France	...	...	...	843	...	...
Structurals (bar sizes) for agri- cultural implements	United States	309	23	.3	3,659	23	2.5
	United Kingdom	1,385	...	...	2,103	...	...
	France	563	...	...	715	...	...
	Germany	188	...	...	188	...	...
	Belgium	1,439	...	...	1,439	...	...
Sash or casement sections	United States	515	...	...	2,150	...	...
	Belgium	36	...	...	289	...	...
	United Kingdom	...	...	...	69	...	...
Cold rolled, n.o.p.	United States	386	7	10.2	2,365	147	21.0
	United Kingdom	123	...	...	2,278	27	16.1
	Belgium	1	...	...	75	...	...
	Sweden	68	...	...	122	...	...
Cold rolled, for agricultural implements	United States	374	1	...	2,567	10	4.0
	United Kingdom	45	...	...	207	16	...

Table 14 - Imports of Primary Forms of Iron and Steel, June and Year to Date, 1951 (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Bars and sections - (concluded)							
Tool steel	United States	9	121	...	113	574	...
	United Kingdom	20	58	...	546	476	...
	Sweden	...	...	...	...	6	...
Structurals	United States	11,748	...	...	84,883	1	1.3
	United Kingdom	3,593	...	...	13,597	1	...
	Belgium	7,105	...	...	28,283	...	...
	France	2,260	...	...	2,879	...	...
	Germany	17	...	...	691	...	...
Plates -							
78" and under in width	United States	3,414	7	37.3	15,112	118	188.4
	United Kingdom	3,837	3	...	21,583	13	82.6
	Japan	224	...	...	443	...	...
	Germany	665	...	...	1,324	...	...
	France	1,990	...	...	4,871	...	...
	Belgium	2,159	...	...	5,709	...	...
Over 78" and under 100" in width	United States	1,357	33	5.7	7,808	33	12.6
	United Kingdom	1,741	...	...	15,598	...	...
	Belgium	...	...	...	327	...	...
	France	...	...	...	244	...	...
	Austria	...	...	...	27	...	...
100" in width and over	United States	300	19	...	2,258	19	3.0
	United Kingdom	267	...	...	521	...	...
	Belgium	...	...	...	436	...	...
Flanged, dished or curved	United States	306	...	3	1,210	...	21.7
Boiler, pulp-mill digesters	United States	173	...	...	3,100	...	36.2
	United Kingdom	461	...	...	1,405	...	...
	Belgium	...	...	...	21	...	...
	France	...	...	...	27	...	...
Chequered or surface pattern	United States	508	...	...	2,707	...	...
	United Kingdom	218	...	...	852	...	...
Painted	United States	...	...	...	2	...	...
Sheets -							
Silicon .075 or more	United States	...	2,089	...	...	12,725	...
	United Kingdom	...	61	...	...	647	...
Galvanized	United States	641	...	...	4,979	...	...
	United Kingdom	134	...	...	2,519	...	...
	France	...	...	...	111	...	...
	Germany	63	...	...	63	...	...
Hot rolled -							
18 gauge and heavier	United States	7,596	5	5.5	38,535	167	108.4
	Germany	1,989	...	...	3,877	...	5.9
	Belgium	2,220	...	...	12,517	...	...
	United Kingdom	943	...	1.3	5,709	75	122.8
	France	1,084	...	...	5,740	...	...
	Sweden	51	...	...	155	...	...
	Japan	413	...	...	817	...	...
Lighter than 18 gauge	United States	711	21	17.2	3,477	82	81.3
	United Kingdom	107	...	...	1,203	3	15.1
	Belgium	427	...	...	2,126	...	...
	France	105	...	...	1,507	...	...
	Japan	...	...	...	516	...	...
	Germany	330	...	...	565	...	...
For hollow ware (vitreous enamel)..	United States	411	...	...	1,716	...	...
	United Kingdom	22	...	...	33	...	...
	Belgium	...	...	...	55	...	...
	France	441	...	...	1,068	...	...
	Germany	34	...	...	117	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June and Year to Date, 1951 (Continued)

Commodity	Country of origin	June			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Sheets -								
Hot rolled - (concluded)								
Corrugated	United States	330	...	...	2,063	...	...
	United Kingdom	33	...	...	152	...	...
Coated with paint, tar, asphaltum, etc.	United States	21	...	...	478	...	...
	Germany	28	...	...	28	...	...
For saws	United States	21	104	...	85	587	...	
	United Kingdom	...	...	...	5	71	...
For cold rolled strip	United States	...	...	...	153	...	...
For tubes	United States	61	...	...	1,118	...	...
Cold rolled -								
18 gauge and heavier	United States	1,345	8	110.0	6,975	8	560.3	
	United Kingdom	208	...	...	1,764	9	61.0
	Belgium	30	...	...	146	4	...
	Italy	...	...	...	827	...	...
	Germany	...	...	...	784	...	...
	France	...	...	...	197	...	...
Lighter than 18 gauge	United States	2,599	50	135.3	18,785	52	1,042.3	
	United Kingdom	284	...	...	1,513	...	25.3
	Sweden	...	...	...	1	...	...
	France	...	...	...	122	...	...
	Belgium	473	...	...	1,924	...	...
	Germany	229	...	...	259	...	...
For hollow ware (vitreous enamel)...	United States	1,315	...	...	6,805	...	...
	United Kingdom	131	...	...	1,441	...	...
	France	22	...	...	175	...	...
	Belgium	...	...	...	649	...	...
	Germany	215	...	...	474	...	...
Black plate - Tin mill	United States	118	...	...	632	...	...
	United Kingdom	11	...	...	69	...	...
Coated with paint, tar, asphaltum, etc.	United States	6	...	...	160	...	...
	United Kingdom	...	...	...	82	...	...
For heating apparatus	United States	95	...	...	351	...	...
For saws	United States	...	1	...	9	75	...	
	Sweden	...	...	...	1	3	...
For tubes	United States	151	...	...	2,122	...	...
Tin plate - Primes	United States	45	...	...	111	...	...
	United Kingdom	52	...	...	340	...	...
Seconds	United Kingdom	...	...	...	20	...	...
Electrolytic 25#	United States	136	...	...	253	...	...
Terne plate - Long	United States	559	...	...	2,878	...	...
	United Kingdom	39	...	...	98	...	...
Short	United States	262	...	...	1,476	...	...
	United Kingdom	...	...	...	121	...	...

Strip -

Hot rolled -

18 gauge and heavier	United States	1,166	...	...	8,277	27	17.2
	Belgium	138	...	...	447	...	...
	United Kingdom	127	...	...	639	2	...
	France	...	...	...	125	...	...
	Germany	...	...	...	71	...	...
Lighter than 18 gauge	United States	83	...	.1	748	...	41.0
	United Kingdom	...	...	...	39	...	...
	Belgium	299	...	...	310	...	...
For cold rolling	United States	75	...	...	1,149	...	...
	United Kingdom	...	...	...	1	...	...
Painted	United States	5	...	...	1,710	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	60	...	...	890	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June and Year to Date, 1951 (Continued)

Commodity	Country of origin	June			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Strip -								
Hot rolled - (concluded)								
For saws	United States	19	27	...	229	331	...	
	United Kingdom	3	6	...	3	7	...	
For motor vehicles	United States	1,718	...	...	9,984	...	...
	Belgium	20	...	...	20	...	...
For hoops	United States	281	...	...	1,011	...	...
	United Kingdom	19	...	...	665	...	...
	Belgium	203	...	...	203	...	...
	Sweden	...	...	...	6	...	...
For tubes	United States	...	...	...	847	...	...
	Belgium	...	...	...	619	...	...
For tubular products	United States	...	...	...	71	...	...
Silicon .075 or more	United States	...	...	...	...	1,805	...
Cold rolled -								
18 gauge and heavier	United States	408	8	66.3	2,779	96	206.9	
	United Kingdom	...	1	.4	117	1	1.3	
	Sweden	...	...	...	21	...	6.6
	Germany	...	...	...	6	...	...
	Belgium	...	...	...	98	...	...
Lighter than 18 gauge	United States	602	5	182.2	3,543	17	998.3	
	Sweden	27	30	...	194	58	...	
	United Kingdom	44	...	...	193	6	...
	France	83	...	...	83	...	...
	Belgium	...	...	...	...	4	...
Painted	United States	990	...	...	3,074	...	...
	Germany	...	...	...	33	...	...
	United Kingdom	...	...	...	7	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	47	...	...	443	...	...
	United Kingdom	...	...	...	68	...	...
For saws	United States	8	53	...	80	118	...	
	Sweden	...	11	...	...	64	...
	United Kingdom	...	...	...	2	...	...
For tubes	United States	104	...	...	1,989	...	...
	France	...	...	...	271	...	...
	Germany	48	...	...	48	...	...
For tubular products	United States	124	...	...	802	...	.6
For butt hinges	United States	49	...	...	730	...	...
Silicon .075 or more	United States	...	...	...	...	50	...
Galvanized strip	United States	497	...	...	3,268	...	...
	United Kingdom	64	...	...	401	...	...
	Germany	43	...	...	104	...	...
Skelp -								
15 ³ / ₈ " in width	United States	7,217	...	...	52,458	...	...
	France	...	...	...	1,863	...	...
	Belgium	1,295	...	...	4,618	...	...
Over 15 ³ / ₈ " in width	United Kingdom	3,176	...	...	4,026	...	...
	United States	67	...	...	1,018	...	...
	Germany	411	...	...	411	...	...
Plate	United States	...	...	...	638	...	...
Pipes and tubes -								
Cast	United States	83	...	...	734	...	...
	United Kingdom	2,148	...	...	5,587	...	...
	Germany	2,845	...	...	2,845	...	...
Bedstead	United States	5	...	...	260	...	...
	France	22	...	...	22	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June and Year to Date, 1951 (Continued)

Commodity	Country of origin	June			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Pipes and tubes - (concluded)								
Repair of pressure parts of boilers -								
Hot finished	United States	221	4	...	1,756	78	...	
	United Kingdom	227	...	...	1,179	...	...
Cold drawn	United States	50	...	...	194	7	2.0
	United Kingdom	201	...	...	484	...	...
Welded	Sweden	20	4	...	20	4	1.7	
	United States	72	...	...	651	...	.3
Seamless, 12" and under in diameter -								
Cold drawn	United States	436	27	20.7	2,170	569	85.9	
	Sweden	33	...	...	584	...	...
	United Kingdom	313	...	9.1	1,390	41	92.7	
Hot finished	United States	992	299	.3	3,734	1,161	2.7	
	United Kingdom	1,614	...	...	2,702	...	...
	Czechoslovakia	...	...	...	1	...	...
	Germany	...	...	...	12	...	...
	France	32	...	...	32	...	...
Seamless, over 12" in diameter -								
Hot finished	United States	438	...	...	1,383	5	...
	United Kingdom	472	...	...	4,144	...	...
Welded, 4" and under in diameter	United States	420	...	2.6	4,495	28	28.9	
	United Kingdom	1,040	...	.7	4,058	...	.7
	Belgium	...	...	...	607	...	...
	Czechoslovakia	...	...	...	43	...	...
	Holland	...	...	...	1,143	...	...
	Germany	8	...	...	8	...	...
Welded, over 4" in diameter	United States	72	...	...	1,569	...	.6
	United Kingdom	74	...	...	236	...	...
	Germany	...	...	...	80	...	...
	Belgium	...	...	...	27	...	...
Tubing -								
Not over $\frac{1}{2}$ " diameter, welded and coated	United States	28	...	...	204	...	...
Spiral welded	United States	203	...	...	1,011	...	...
Casings	United States	4,998	...	...	34,417	...	...
	United Kingdom	1,087	...	...	4,880	...	...
	Germany	104	...	...	1,892	...	...
	Netherlands	...	...	...	35	...	...
	Belgium	164	...	...	673	...	...
Fittings and couplings	United States	408	...	5.1	2,224	...	20.3	
	United Kingdom	114	...	...	430	...	...
	Germany	...	...	...	51	...	...
Wire rope								
Wire rope	United States	51	...	...	428	...	...
	United Kingdom	64	...	...	725	...	...
	Belgium	...	...	...	1	...	...
	Germany	162	...	...	216	...	...
	Holland	...	...	...	8	...	...
Wire for rope	United States	656	...	...	3,180	...	...
	United Kingdom	699	...	...	4,422	...	...
	Norway	...	...	...	30	...	...
Wire - For fencing, galvanized	United States	...	...	...	32	...	...
For corset laces, steels, etc. .	United States	9	...	...	109	...	...
	United Kingdom	...	...	...	18	...	...
For spring mattresses, etc.	United States	480	...	...	2,322	...	...
	United Kingdom	7	...	...	102	...	...
	Czechoslovakia	...	...	...	100	...	...
	Belgium	16	...	...	16	...	...
	Germany	38	...	...	38	...	...
Wire cloth and netting	United States	55	...	.1	719	...	.3
	United Kingdom	...	...	...	304	...	...
	Germany	...	...	...	...	...	.3

Table 14 - Imports of Primary Forms of Iron and Steel, June and Year to Date, 1951 (Concluded)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire, coated	United States	344	...	...	1,218	...	...
	United Kingdom	5	...	...	99	...	...
	France	...	...	...	106	...	...
	Germany	1	...	...	2	...	...
Wire, all other	United States	889	67	1.7	4,518	114	51.0
	United Kingdom	59	1	14.1	135	1	15.5
	Germany	55	...	...	123	1	...
	France	...	...	...	48	...	...
	Sweden	1	2	...	5	2	.2
	Belgium	168	...	...	238	...	...
Wire rods, not over $\frac{1}{8}$ " in diameter	United States	95	...	...	240	...	...
	France	276	...	...	609	...	...
	Belgium	536	...	...	1,192	...	...
	Germany	582	...	...	639	...	...
	United Kingdom	...	...	...	113	...	...
Welding wire and welding rods	United States	15	15	1.2	379	59	98.1
	United Kingdom	...	...	...	...	1	36.5
 Castings -							
For agricultural implements	United States	223	...	...	1,093	...	...
	United Kingdom	...	...	...	15	...	...
For ingot moulds	United States	2,168	...	...	11,468	...	...
Malleable	United States	19	...	...	331	...	...
Non-malleable	United States	109	...	...	784	...	...
	United Kingdom	...	...	...	1	...	...
Steel	United States	128	9	...	403	178	...
	Norway	...	...	...	20	...	...
For railway vehicles	United States	5	...	...	90	...	...
Rolls	United States	164	72	...	1,432	285	...
	United Kingdom	10	...	...	10	22	...
Piston rings (rough)	United States	79	...	...	275	...	...
 Forgings							
	United States	175	154	.3	1,003	547	.3
	United Kingdom	43	99	...	594	247	...
	Germany	...	...	...	22	...	...
Wheels - For railway rolling stock	United States	6	...	...	122	...	...
	United Kingdom	738	...	...	2,670	...	...
Tires - For railway rolling stock	United States	13	...	...	145	...	...
	United Kingdom	332	19	...	3,853	19	...
Rails - 60 lb. and under	United States	52	...	...	165	...	...
	Belgium	20	...	...	682	...	...
	France	...	...	...	67	...	...
Over 60 lb and including 100 lb	United States	66	...	...	560	...	...
Over 100 lb.	United States	16	...	...	85	...	...
Axles - For railway vehicles	United States	...	...	...	75	...	...
Track material -							
Angles, bars, tie plates, rail joints	United States	158	...	...	848	...	...
	Belgium	1	...	...	364	...	...
	France	...	...	...	2	...	...
	United Kingdom	...	...	...	510	...	...
Intersections, switches, frogs	United States	6	...	...	150	...	...
	Germany	...	...	...	1	...	...
Total Imports	United States	71,311	3,639	617.3	470,212	22,903	3,785.1
All other	68,686	419	41.0	259,602	2,349	519.5	
TOTAL		139,997	4,058	658.3	729,814	25,252	4,304.6



1010637414

Primary Iron and Steel

- 12 -

Table 15 - Exports of Primary Iron and Steel, June and Year to Date, 1951

	June	Year to date
	(Tons of 2,000 pounds)	
Pig iron	17,687	72,312
Ingots, blooms and billets	25	10,937
Bars	625	5,982
Rods	36	245
Plates, sheets and strips	3,389	17,312
Rails .....	...	...
Structural shapes	232	1,081
Pipe and tubing - Wrought iron	109	3,056
Cast iron	88	597
Galvanized	407	1,086
Other	205	887
Castings, iron and steel	2,083	10,213
Forgings	70	318
Total	24,956	124,026