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PRIMARY IRON AND STEEL

JUNE - 1952

Pig Iron - Production of pig iron in Canada amounted to 229,266 tons in June, compared with 213,184 tons in the corresponding month of last year. The total for the current month included 178,279 tons of basic iron, 20,322 tons of foundry iron and 30,665 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in June amounted to 17,591 tons, compared with 21,112 tons in the previous month and with 19,774 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 305,455 tons, compared with 293,515 tons in June of last year. Output in the month under review included 294,006 tons of ingots and 11,449 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During June, 1951 and 1952

	June, 1951		June, 1952	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
Pig iron -				
Basic	166,379	15,877	178,279	14,573
Foundry	29,312	29,137	20,322	18,161
Malleable	17,493	19,348	30,665	34,368
Total Pig Iron	213,184	64,362	229,266	67,102
Ferro-alloys	19,774	Not available	17,591	5,368

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

Table 2 - Cumulative Production and Shipments for the Six Months Ended June, 1951 and 1952

	1951		1952	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
Pig iron -				
Basic	972,780	59,249	1,031,940	74,898
Foundry	158,786	159,483	108,701	102,849
Malleable	126,681	132,334	189,104	185,540
Total Pig Iron	1,258,247	351,066	1,329,745	363,287
Ferro-alloys	116,295	Not available	125,285	112,427

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

Table 3 - Iron Blast Furnace Charges During June, 1951 and 1952 and Six Months Ended June, 1951 and 1952

	June 1951	June 1952	Six months ended June 1951	Six months ended June 1952
	(Net tons of 2,000 pounds)			
Iron ore - Canadian	122,035	124,483	673,178	732,527
Imported	250,421	293,839	1,511,896	1,675,624
Mill cinder, scale, sinter, etc.	40,190	19,110	254,464	177,085
Limestone	77,827	84,496	463,415	504,612
Dolomite	13,951	17,193	78,569	102,073
Coke	195,179	212,393	1,153,342	1,250,870
Scrap iron and steel	7,760	10,113	35,690	44,481

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 June, 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 June, 1951 and 1952

	June - 1951		June - 1952	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
Steel Ingots				
Open hearth - basic	237,604	6,890	249,093	12,147
Electric	46,060	3,863	44,913	5,727
Total Steel Ingots	283,664	10,753	294,006	17,874
Alloy steel ingots included in above	18,484	79	15,642	82
Steel Castings				
Open hearth - basic	2,242	1,893	3,195	2,888
Converter	31	11	73	60
Electric	7,578	6,079	8,181	6,248
Total Steel Castings	9,851	7,983	11,449	9,196
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	106	93	105	88
(b) High alloy, manganese and abrasion resistant	844	832	1,435	1,383
(c) All other alloys	1,039	517	964	338

(*) 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, 1951 and 1952

	1951		1952	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
Steel Ingots				
Open hearth - basic	1,485,986	66,554	1,541,814	87,955
Electric	277,283	31,384	303,990	41,276
Total Steel Ingots	1,763,269	97,938	1,845,804	129,231
Alloy steel ingots included in above ...	110,793	5,285	106,857	289

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

	1951		1952	
	Tonnage made (‡)	Tonnage shipped	Tonnage made (‡)	Tonnage shipped
Steel Castings	(Net tons of 2,000 pounds)			
Open hearth - basic	14,809	13,249	18,592	17,004
Converter	93	71	240	178
Electric	46,520	35,970	50,279	37,074
Total Steel Castings	61,422	49,290	69,111	54,256
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	12,523	6,911	617	555
(b) High alloy, manganese and abrasion resistant			11,541	9,982
(c) All other alloys			5,294	2,026

(‡) 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 June, 1951 and 1952, and Six Months Ended June, 1952

	June 1951	June 1952	Six months ended June, 1952
	(Net tons of 2,000 pounds)		
Pig iron	150,752	163,072	1,015,591
Scrap - Own make	79,197	88,827	533,420
Purchased	88,995	85,970	547,489

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	Steel		
			Ingots	Castings	Total steel
1951	(Net tons of 2,000 pounds)				
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
Total - Six Months	1,258,247	116,295	1,763,269	61,422	1,824,691
July	210,263	17,608	266,646	7,956	274,602
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)				
1952					
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	339,396
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
Total - Six Months	1,329,745	125,285	1,845,804	69,111	1,914,915

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 263,685 net tons in June, 1952, compared with 263,789 tons in June, 1951. The June shipments included 254 tons of semi-finished shapes, 9,645 tons of structurals, 19,981 tons of plates, 21,033 tons of rails, 15,936 tons of tie plates and track material, 50,434 tons of hot rolled bars, 27,345 tons of pipes and tubes, 26,910 tons of wire rods, 24,172 tons of black sheets, 8,393 tons of galvanized sheets, 11,029 tons of castings, and 42,472 tons of other rolled products. The amount of producers' interchange was 141,580 tons in June, 1952, as against 135,513 tons in June, 1951.

Of the amounts shipped for sale during June, 59,791 tons went direct to railways and railway car shops; 9,056 tons went to pressing, forming and stamping plants; 32,316 tons to merchant trade products; 25,850 tons to building construction; 21,852 tons to the containers industry; 12,791 tons to agricultural equipment; 17,574 tons to the automotive industry; 14,610 tons to machinery plants; 4,510 tons to shipbuilding; 20,450 tons to mining, lumbering, etc., and 8,600 tons to miscellaneous industries, including National Defence and Public Works and Utilities; wholesalers and warehousing accounted for 28,206 tons, and exports for 8,079 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 141,580 tons in June, 1952.

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

	Production (Including producers' interchange)	Shipments	
		For sale	Producers' interchange
	(Tons of 2,000 pounds)		
Carbon Steel			
Billets, etc., for forging	8,745	5,276	4,087
Other semi-finished shapes, not for re-rolling by makers	41,631	254	37,696
Structural shapes and piling	9,340	9,645	...
Plates	20,342	19,851	...
Rails	19,184	21,033	...
Tie plates and track material: Splice bars	2,421	2,581	...
Tie plates	6,955	11,944	...
Spikes	1,541	1,411	...
Concrete reinforcing bars	12,145	12,737	...
Hot rolled bars for cold finishing	1,135	...	1,091
Other hot rolled bars	53,787	39,724	9,507
Pipes and tubes	28,111	27,345	...
Wire rods	28,662	26,797	109
Hot rolled black sheets	63,424	10,943	53,031
Cold reduced black sheets	17,756	13,229	3,939
Galvanized sheets	8,773	8,393	45
Steel castings	8,824	8,567	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	62,890	28,622	32,075
Total - Carbon Steel	395,666	248,352	141,580

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

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
Alloy Steel			
Billets, etc., for forging	1,024	805	...
Other semi-finished shapes, not for re-rolling by makers	...	...	...
Structural shapes and piling	...	...	...
Plates	109	130	...
Hot rolled bars for cold finishing	...	...	...
Other hot rolled bars	9,493	10,710	...
Pipes and tubes	...	...	...
Wire rods	118	113	...
Steel castings	2,573	2,462	...
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)	1,352	1,113	...
Total - Alloy Steel	14,669	15,333	...

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

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
Carbon Steel			
Billets, etc., for forging	57,775	35,138	22,948
Other semi-finished shapes, not for re-rolling by makers	278,841	9,625	269,416
Structural shapes and piling	86,629	92,349	...
Plates	118,147	116,399	19
Rails	133,339	136,763	...
Tie plates and track material: Splice bars	10,023	9,583	...
Tie plates	37,927	41,041	...
Spikes	8,711	8,704	...
Concrete reinforcing bars	74,366	71,063	...
Hot rolled bars for cold finishing	6,735	...	6,642
Other hot rolled bars	311,163	242,321	60,649
Pipes and tubes	151,484	146,940	...
Wire rods	173,945	172,467	500
Hot rolled black sheets	377,662	63,443	312,311
Cold reduced black sheets	113,465	79,558	32,803
Galvanized sheets	57,983	58,181	48
Steel castings	54,164	53,167	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	400,452	177,578	207,724
Total - Carbon Steel	2,452,811	1,514,320	913,060
Alloy Steel			
Billets, etc., for forging	7,482	7,251	...
Other semi-finished shapes, not for re-rolling by makers	1,181	...	1,181
Structural shapes and piling	...	...	...
Plates	596	785	...
Hot rolled bars for cold finishing	...	...	...
Other hot rolled bars	51,462	51,498	20
Pipes and tubes	...	...	...
Wire rods	427	428	...
Steel castings	15,010	13,764	...
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)	7,697	7,313	...
Total - Alloy Steel	83,855	81,039	1,201

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, June, 1952 and Year to Date

	June		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries	9,976	7,598	52,852	38,092
Agricultural, including farm machinery	12,555	236	75,328	2,052
Building construction	25,811	39	185,290	607
Containers industry	21,849	3	127,046	27
Machinery and tools	13,825	785	99,945	5,838
Merchant trade products	32,038	278	217,090	1,453
Mining, lumbering, etc.	19,128	1,322	91,910	8,214
National defence	5,113	331	36,148	3,453
Pressing, forming and stamping	9,002	54	65,461	519
Public works and utilities	1,721	87	10,098	344
Railway operating	42,042	222	231,129	1,412
Railway cars and locomotives	17,341	186	103,842	1,785
Shipbuilding	4,386	124	24,026	835
Miscellaneous and unclassified	1,169	179	6,591	1,108
Wholesalers and warehouses	27,963	243	161,638	1,095
Direct export (a) to British Empire	1,321	877	5,946	6,590
(b) to other countries	3,112	2,769	19,980	7,615
Total Shipped for Sale	248,352	15,333	1,514,320	81,039
Producers' interchange	141,580	...	913,060	1,201

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Pig iron -							
Basic	United States	135	...	...	1,474	...	...
	Germany	...	...	...	...	...	...
Foundry	United States	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Malleable	United States	...	...	...	86	...	...
	United Kingdom	...	...	...	...	...	...
Special	United States	...	...	...	...	...	...
	Holland	...	...	...	...	...	...
Ingots	United States	3,477	...	...	43,947	...	...
	Germany	...	...	...	...	...	...
Billets, blooms, slabs and sheet bars	United States	6	...	...	4,737	510	...
	United Kingdom	...	...	...	...	12	...
	Germany	...	...	...	...	...	...
Tube rounds and tube billets	United States	1	24	...	4,313	78	...
	Belgium	...	...	...	35	...	...
	United Kingdom	...	...	...	178	...	...
Bars and sections -							
Hot rolled, n.o.p.	United States	2,741	266	5.7	34,866	4,324	95.1
	United Kingdom	334	48	21.3	2,503	270	56.4
	Belgium	3,979	...	...	35,091	...	...
	France	3,134	...	...	10,615	...	...
	Japan	1,654	...	...	5,153	...	...
	Germany	38	...	...	711	...	...
	Sweden	...	...	...	15	...	...
	Austria	...	...	...	...	...	...
Hot rolled -							
For agricultural implements	United States	1,075	...	...	10,358	126	...
	United Kingdom	...	...	...	226	...	...
	Belgium	...	...	...	254	...	...
	France	...	...	...	20	...	...
Rounds over 4-7/8", squares over 4"	United States	45	1	1.4	547	18	1.4
	United Kingdom	59	61	...	165	167	1.1
	Belgium	5	...	...	5	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Bars and sections - (Concluded)							
Hot rolled - (Concluded)							
Angles, channels, etc.	United States	549	...	.2	6,015	136	10.3
	Belgium	744	...	...	6,613	...	...
	United Kingdom	7	...	...	512	...	...
	France	188	...	...	1,688	...	...
	Germany	9	...	...	25	...	...
	Japan	...	...	...	114	...	...
Structurals (bar sizes) for agricultural implements	United States	1,186	...	...	5,811	...	...
	United Kingdom	...	...	...	22	...	...
	France	...	...	...	...	...	...
Sash or casement sections	United States	12	...	...	1,220	...	...
	Belgium	...	...	...	80	...	...
	United Kingdom	...	...	...	...	...	...
	Germany	...	...	...	45	...	...
Cold rolled, n.o.p.	United States	397	...	3.8	3,579	59	16.7
	United Kingdom	192	...	1.0	829	28	3.2
	Belgium	313	...	...	740	...	...
	Sweden	...	...	...	44	...	...
	Germany	...	...	...	550	...	...
	France	...	...	...	1,489	...	...
Cold rolled, for agricultural implements	United States	179	...	...	2,353	8	...
	United Kingdom	11	...	...	20	...	...
	Belgium	...	...	...	83	...	...
Tool steel	United States	7	44	...	283	831	...
	United Kingdom	58	156	...	152	578	...
	Belgium	...	...	...	127	...	...
Structurals	United States	6,787	...	...	92,030	7	1.3
	United Kingdom	1,530	...	...	11,003	...	...
	Belgium	4,277	...	...	35,899	...	...
	France	587	...	...	8,157	...	...
	Germany	...	...	...	793	...	...
	Japan	...	...	...	420	...	...
Plates -							
78" and under in width	United States	6,752	5	110.2	65,826	140	576.0
	United Kingdom	1,865	48	...	10,481	48	8.6
	France	238	...	...	4,064	...	...
	Germany	40	...	...	4,344	...	...
	Japan	568	...	...	12,379	...	...
	Belgium	708	...	...	6,230	...	...
	Austria	...	...	...	498	...	...
	Italy	...	...	...	29	...	...
Over 78" and under 100" in width ..	United States	2,848	...	1.0	24,348	51	59.7
	United Kingdom	2,405	...	4.6	10,255	...	4.6
	Belgium	...	...	...	340	...	...
	France	73	...	...	525	...	...
	Japan	191	...	...	996	...	...
	Austria	...	...	...	168	...	...
	Germany	...	...	...	176	...	...
100" in width and over	United States	476	...	...	4,073	44	...
	United Kingdom	43	...	...	782	...	...
	Belgium	...	...	...	5	...	...
	Japan	...	...	...	8	...	...
Flanged, dished or curved	United States	100	...	1.8	1,521	...	23.8
	United Kingdom	36	...	...	36	...	...
Boiler, pulp-mill digesters	United States	131	...	...	2,191	...	...
	United Kingdom	74	...	...	775	...	...
	Belgium	...	...	...	30	...	...
	France	...	...	...	...	...	...
	Japan	...	...	...	53	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Plates - (Concluded)							
Chequered or surface pattern	United States	563	...	...	4,848	...	...
	United Kingdom	31	...	...	435	...	...
	Belgium	...	...	...	20	...	...
Painted	United States	...	...	...	...	...	...
Sheets -							
Silicon .075 or more	United States	...	973	...	...	11,875	...
	United Kingdom	...	136	...	...	246	...
Galvanized	United States	660	...	...	6,527	...	...
	United Kingdom	350	...	...	2,047	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
Hot rolled -							
18 gauge and heavier	United States	4,119	2	31.5	44,265	306	462.5
	Germany	9	...	...	903	...	...
	Belgium	18	...	...	1,745	...	...
	United Kingdom	613	...	29.7	2,402	...	130.4
	France	...	...	...	2	...	...
	Sweden	...	...	...	...	2	...
	Japan	14	...	...	1,842	...	...
Lighter than 18 gauge	United States	325	5	11.7	2,091	72	135.2
	United Kingdom	16	...	.9	319	...	14.6
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Japan	...	...	...	...	...	...
For cold rolling	United States	...	...	...	43	...	...
For hollow ware (vitreous enamel).	United States	157	...	...	1,318	...	...
	United Kingdom	...	...	...	53	...	...
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Corrugated	United States	372	...	...	2,781	...	...
	United Kingdom	32	...	...	93	...	...
Coated with paint, tar, asphaltum, etc.	United States	...	...	...	221	...	...
	Germany	...	...	...	...	...	...
For saws	United States	22	16	...	103	289	...
	United Kingdom	...	1	...	4	18	...
For cold rolled strip	United States	...	...	...	...	...	...
For tubes	United States	...	...	...	495	...	...
Cold rolled -							
18 gauge and heavier	United States	1,236	33	27.1	15,610	55	494.9
	United Kingdom	77	...	7.2	324	...	15.5
	Belgium	...	...	...	...	...	...
	Italy	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	France	...	...	...	...	...	...
Lighter than 18 gauge	United States	1,293	...	60.7	15,868	21	589.4
	United Kingdom	194	...	.3	977	...	11.8
	Sweden	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	25	...	...
	Germany	...	...	...	...	...	...
For hollow ware (vitreous enamel).	United States	273	...	...	1,928	...	...
	United Kingdom	5	...	...	35	...	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Black plate - Tin mill	United States	12	...	...	165	...	...
	United Kingdom	...	...	...	...	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Sheets - (Concluded)							
Cold rolled - (Concluded)							
Coated with paint, tar, asphaltum, etc.	United States	4	...	...	230	...	...
	United Kingdom	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
For heating apparatus	United States	45	...	...	185	1	...
For saws	United States	...	...	...	6	1	...
	Sweden	...	...	...	4	1	...
For tubes	United States	124	...	...	2,460	...	...
Tin plate - Primes	United States	1	...	...	26	...	...
	United Kingdom	118	...	...	332	...	...
Seconds	United Kingdom	...	...	...	...	...	...
Electrolytic 25#	United States	43	...	...	139	...	...
	United Kingdom	...	...	...	3	...	...
Terne plate - Long	United States	353	...	...	2,845	...	...
	United Kingdom	21	...	...	28	...	...
Short	United States	32	...	...	930	...	...
	United Kingdom	2	...	...	14	...	...
Strip -							
Hot rolled -							
18 gauge and heavier	United States	1,362	2	5.1	12,879	35	13.0
	United Kingdom	...	...	...	219	...	...
	Belgium	...	...	...	265	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Lighter than 18 gauge	United States	60	22	...	822	104	93.9
	United Kingdom	...	...	...	...	1	...
	Belgium	...	...	...	6	...	...
	France	...	...	...	...	...	...
For cold rolling	United States	...	...	...	1,047	...	...
	United Kingdom	...	...	...	20	...	...
Painted	United States	...	...	...	17	...	...
	United Kingdom	...	...	...	...	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	39	...	...	115	...	...
	United Kingdom	...	...	...	27	...	...
For saws	United States	3	5	...	206	50	...
	United Kingdom	...	...	...	2	...	...
	Sweden	...	2	...	1	10	...
For motor vehicles	United States	427	...	...	7,451	...	...
	Belgium	...	...	...	...	...	...
For hoops	United States	94	...	...	634	...	...
	United Kingdom	...	...	...	91	...	...
	Belgium	...	...	...	54	...	...
	Sweden	...	...	...	...	...	...
For tubes	United States	...	...	...	1,109	3	...
	United Kingdom	...	...	...	...	14	...
For tubular products	United States	...	...	...	99	...	...
Silicon .075 or more	United States	...	...	...	...	...	...
Cold rolled -							
18 gauge and heavier	United States	423	3	7.5	2,838	46	291.8
	United Kingdom	...	...	...	47	...	...
	Sweden	...	...	...	29	...	...
	Germany	2	...	...	13	...	...
Lighter than 18 gauge	United States	422	124	63.3	3,336	416	324.8
	Sweden	...	...	1.6	464	1	1.9
	United Kingdom	...	...	...	104	...	.9
	France	...	...	...	...	...	...
	Germany	...	...	...	4	18	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Strip - (Concluded)							
Cold rolled - (Concluded)							
Painted	United States	205	...	...	4,235	...	...
	Germany	...	...	...	15	...	...
	United Kingdom	...	...	...	...	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	4	...	...	60	...	...
	United Kingdom	...	...	...	81	...	...
For saws	United States	...	22	...	45	149	...
	Sweden	3	5	...	26	39	...
	United Kingdom	...	...	...	...	...	...
For tubes	United States	309	...	...	2,301	38	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
For tubular products	United States	24	...	...	1,501	...	...
For butt hinges	United States	165	...	...	1,896	...	...
	United Kingdom	...	...	...	28	...	...
	Sweden	1	...	...	8	...	...
Silicon .075 or more	United States	...	...	...	...	...	...
For hoops	United States	...	...	...	68	...	...
	United Kingdom	...	...	...	27	...	...
Galvanized strip	United States	211	...	...	3,099	...	...
	United Kingdom	24	...	...	281	...	...
	Germany	9	...	...	35	...	...
Skelp -							
15-3/8" in width	United States	3,349	...	...	49,985	...	...
	France	...	...	...	1,012	...	...
	Belgium	2,759	...	...	9,938	...	...
	United Kingdom	...	...	...	2,942	...	...
	Germany	...	...	...	325	...	...
Over 15-3/8" in width	United States	210	...	...	2,254	...	...
	Germany	...	...	...	...	...	...
Plate	United States	2,559	...	...	23,129	...	...
Pipes and tubes -							
Cast	United States	18	...	...	176	...	...
	United Kingdom	1,149	...	...	4,598	...	...
	Germany	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Bedstead	United States	68	...	...	86	...	...
	France	...	...	...	...	...	...
	United Kingdom	...	...	...	6	...	...
	Belgium	...	...	...	...	...	...
	Denmark	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Repair of pressure parts of boilers -							
Hot finished	United States	451	...	...	4,152	55	19.8
	United Kingdom	101	...	...	2,094	...	21.5
	Sweden	...	...	...	18	...	...
	France	...	...	...	...	...	...
Cold drawn	United States	134	...	.2	1,033	15	16.0
	United Kingdom	76	...	...	853	6	1.4
	Sweden	...	...	...	3	...	...
Welded	United States	105	...	...	1,312	...	.8
	United Kingdom	...	...	...	111	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Pipes and tubes - (Concluded)							
Seamless, 12" and under in diameter -							
Cold drawn	United States	509	120	56.1	3,279	463	152.3
	United Kingdom	219	1	22.3	1,103	12	94.6
	Sweden	38	...	.1	106	40	.1
	Germany	...	...	...	119	...	...
	Belgium	...	...	...	2	...	...
	Japan	...	...	...	3	...	...
Hot finished	United States	1,232	147	4.0	7,099	575	23.0
	United Kingdom	1,698	...	...	6,710	2	5.5
	Czechoslovakia	...	...	...	...	...	...
	Germany	...	...	...	57	...	...
	France	...	...	...	...	...	...
	Sweden	...	...	...	...	67	...
Seamless, over 12" in diameter -							
Hot finished	United States	65	...	...	1,984	35	1.5
	United Kingdom	18	...	...	2,565	...	...
Welded, 4" and under in diameter	United States	121	23	10.4	2,116	23	51.3
	United Kingdom	926	...	7.8	3,724	...	8.6
	Belgium	90	...	...	96	...	...
	Czechoslovakia	...	...	...	...	...	...
	Holland	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	France	...	...	...	...	...	...
Welded, over 4" in diameter	United States	6,584	...	1.5	23,763	...	2.9
	United Kingdom	552	...	...	791	...	...
	Germany	78	...	...	78	...	...
	Belgium	...	...	...	13	...	...
Tubing -							
Not over ½" diameter, welded and coated	United States	74	...	...	257	...	...
Spiral welded	United States	81	...	...	1,072	...	...
Casings	United States	3,614	...	...	21,842	...	...
	United Kingdom	3,106	...	...	7,863	...	...
	Germany	219	...	...	334	...	...
	Netherlands	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	France	660	...	...	981	...	...
	Italy	...	...	...	...	...	...
Fittings and couplings	United States	502	6	20.3	2,839	7	37.2
	United Kingdom	102	...	...	211	...	...
	Germany	...	...	...	31	...	...
	Sweden	...	...	...	1	...	...
Wire rope	United States	66	...	1.1	603	...	5.0
	United Kingdom	56	...	...	379	...	...
	Belgium	...	...	...	3	...	...
	Germany	16	...	...	40	...	...
	Holland	...	...	...	30	...	...
	France	...	...	...	...	...	...
Wire for rope	United States	1,326	...	...	14,229	...	.8
	United Kingdom	445	...	...	3,835	...	3.0
	Norway	...	...	...	...	...	...
	Belgium	9	...	...	9	...	...
	West Germany	...	...	...	132	...	...
Wire - For fencing, galvanized	United States	...	...	...	...	...	...
For corset laces, steels, etc.	United States	3	...	...	217	...	...
	United Kingdom	1	...	...	1	...	...
For spring mattresses, etc.	United States	57	...	...	1,150	...	...
	United Kingdom	...	...	...	12	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Continued)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Wire cloth and netting	United States	91	...	...	574	...	2.9
	United Kingdom	6	...	...	56	...	...
	Belgium	...	...	...	62	...	...
Wire, coated	United States	93	...	...	1,065	...	...
	United Kingdom	...	...	...	60	...	...
	France	...	...	...	...	...	...
	Germany	3	...	...	3	...	...
	Belgium	4	...	...	4	...	...
Wire, all other	United States	309	...	.9	4,461	6	9.2
	United Kingdom	5	...	...	37	...	1.0
	Germany	2	...	...	58	...	.4
	Italy	...	...	...	19	...	...
	Sweden	1	...	...	25	...	...
	Belgium	34	...	...	207	...	...
	France	11	...	...	61	...	...
Wire rods, not over 3/8" in diameter	United States	53	...	...	813	1	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	1,665	...	...
	Germany	...	...	...	696	...	...
	United Kingdom	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Welding wire and welding rods	United States	336	52	...	1,305	210	39.1
	Belgium	...	...	...	157	...	...
	Japan	...	...	...	88	...	...
	United Kingdom	...	...	...	1	1	...
Castings -							
For agricultural implements	United States	69	...	...	1,757	38	...
	United Kingdom	...	...	...	...	...	...
For ingot moulds	United States	1,267	...	...	13,000	...	...
	United Kingdom	...	...	...	918	...	...
Malleable	United States	227	...	...	783	...	...
	United Kingdom	...	...	...	1	...	...
Non-malleable	United States	19	...	...	268	...	...
	United Kingdom	...	...	...	...	...	...
Steel	United States	44	32	...	230	59	.9
	Germany	...	...	...	1	...	...
	United Kingdom	...	...	...	60	...	...
	France	50	...	...	93	...	...
	Norway	...	...	...	47	...	...
	Belgium	42	...	...	42	...	...
For railway vehicles	United States	10	...	...	76	...	...
	United Kingdom	...	...	...	34	...	...
Rolls	United States	237	42	...	1,964	437	...
	United Kingdom	...	22	...	36	73	...
	Germany	...	...	...	1	...	...
	France	...	...	...	86	...	...
Piston rings (rough)	United States	18	...	...	110	...	...
Forgings	United States	106	114	...	1,063	263	1.3
	United Kingdom	173	11	...	1,136	11	...
	Germany	...	...	...	...	...	...
Wheels - For railway rolling stock	United States	6	...	...	111	...	...
	United Kingdom	525	...	...	3,720	...	...
Tires - For railway rolling stock	United States	19	...	...	92	...	...
	United Kingdom	528	...	...	1,281	...	...
Axles - For railway vehicles	United States	...	...	...	63	...	...
	United Kingdom	...	...	...	234	...	...
Rails - 60 lb. and under	United States	108	...	...	1,133	...	...
	Belgium	31	...	...	200	...	...
	France	...	...	...	106	...	...
	Germany	...	...	...	33	...	...
	United Kingdom	...	...	...	...	...	...

Table 14 - Imports of Primary Forms of Iron and Steel, June, 1952 and Year to Date (Concluded)

Commodity	Country of origin	June			Year to date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Rails - (Concluded)							
Over 60 lb. and including 100 lb.	United States	158	...	...	1,935	...	...
	United Kingdom	...	...	...	...	...	...
Over 100 lb.	United States	1,342	...	...	1,884	...	...
	United Kingdom	...	...	...	...	...	...
Track material -							
Angles, bars, tie plates, rail joints.	United States	189	...	...	1,941	...	...
	Belgium	2	...	...	85	...	...
	France	...	...	...	...	...	...
	United Kingdom	871	...	...	871	...	...
	Germany	...	...	...	1	...	...
Intersections, switches, frogs	United States	157	...	...	1,055	...	...
	France	...	...	...	4	...	...
	Belgium	...	...	...	3	...	...
Total Imports	United States	66,272	2,084	425.5	654,680	21,980	3,553.8
	All other	39,505	491	96.8	253,325	1,665	385.1
TOTAL		105,777	2,575	522.3	908,005	23,645	3,938.9

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

	June	Year to date
	(Tons of 2,000 pounds)	
Pig iron	26,450	157,121
Ingots, blooms and billets	3,593	16,519
Bars	4,403	16,431
Rods	15	100
Plates, sheets and strips	1,511	11,701
Rails	144	144
Structural shapes	148	2,966
Pipe and tubing - Wrought iron	537	967
Cast iron	51	606
Galvanized	18	964
Other	233	1,457
Castings, iron and steel	1,114	9,709
Forgings	848	3,040
Total	39,065	221,725

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