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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

Pig Iron - Production of pig iron in Canada amounted to 288,864 tons in August, 1955, compared with 166,580 tons in the corresponding month of last year. The total for the current month included 222,371 tons of basic iron, 55,818 tons of malleable iron and 10,675 tons of foundry iron.

Steel Ingots and Castings - Production of steel ingots and steel castings during August, 1955, totalled 386,730 tons compared with 241,504 tons in August of last year. Output in the month under review included 379,678 tons of ingots and 7,052 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During August, 1954 and 1955

	1954		1955	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron -</u>				
Basic	133,908	1,449	222,371	4,582
Foundry	12,324	10,989	10,675	16,233
Malleable	20,348	33,927	55,818	58,825
Total pig iron	166,580	46,365	288,864	79,640
<u>Ferro-alloys</u>	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at the end of the month	162,855		146,608	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 9.

Table 2 - Cumulative Production and Shipments for the Eight Months Ended August, 1954 and 1955

	1954		1955	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron -</u>				
Basic	1,168,297	11,207	1,700,450	16,223
Foundry	111,259	85,109	97,178	91,735
Malleable	199,499	188,405	279,611	248,570
Total pig iron	1,479,055	284,721	2,077,239	356,528
<u>Ferro-alloys</u>	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 9.

Table 3 - Iron Blast Furnace Charges During August and Eight Months Ended August, 1954 and 1955

	August		Eight months ended August	
	1954	1955	1954	1955
(Net tons of 2,000 pounds)				
<u>Iron ore - Canadian</u>	55,125	131,646	570,897	876,917
Imported	219,596	333,455	1,924,942	2,493,870
<u>Mill cinder, scale, sinter, etc.</u>	47,965	89,685	393,178	646,143
<u>Limestone</u>	54,965	94,679	532,062	690,687
<u>Dolomite</u>	18,645	22,911	166,800	188,734
<u>Coke</u>	142,528	254,265	1,318,868	1,816,961
<u>Scrap iron and steel</u>	6,007	10,127	49,540	83,515

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Table 4 - Description of Iron Blast Furnaces at End of August, 1955

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	3,410,450	89.3
Banked	-	-	-
Blown out	3	407,550	10.7
Total	16	3,818,000	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Production and Sales During August, 1954 and 1955

	1954		1955	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	206,147	206	335,032	22,808
Electric	29,837	36	44,646	-
Total steel ingots	235,984	242	379,678	22,808
Alloy steel ingots included in above	10,532	-	17,802	-
<u>Steel castings</u>				
Open hearth - basic	1,525	1,344	1,860	1,645
Converter	8	22	19	16
Electric	3,987	3,186	5,173	4,522
Total steel castings	5,520	4,552	7,052	6,183
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	134	95	103	109
(b) High alloy, manganese and abrasion resistant	863	798	983	865
(c) All other alloys	521	315	373	296

* - 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 6 - Cumulative Production and Sales for the Eight Months Ended August, 1954 and 1955

	1954		1955	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,796,624	1,068	2,522,766	63,558
Electric	249,785	184	321,030	102
Total steel ingots	2,046,409	1,246	2,843,796	63,660
Alloy steel ingots included in above	82,466	66	132,163	-
<u>Steel castings</u>				
Open hearth - basic	16,180	13,855	17,719	15,877
Converter	66	52	71	49
Electric	42,544	33,149	37,473	29,810
Total steel castings	58,790	47,056	55,263	45,736
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	2,314	2,138	1,430	1,228
(b) High alloy, manganese and abrasion resistant	6,481	6,371	8,529	8,310
(c) All other alloys	5,974	1,605	3,211	2,299

* - 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.

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Table 7 - Pig Iron and Scrap Charged to Steel Furnaces, August, 1954 and 1955, and Eight Months Ended August, 1955

	August 1954	August 1955	Eight months ended August, 1955
	(Net tons of 2,000 pounds)		
Pig iron	133,891	226,280	1,697,299
Scrap - Own make	74,555	100,816	784,644
Purchased	50,174	87,195	661,811

Table 8 - Steel Furnace Capacity at First of January, 1955

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth (including oxygen vessel furnace)	4,163,200
Electric	<u>719,800</u>
Total ingots	<u>4,883,000</u>
Steel castings	324,000
Total ingots and castings	5,207,000

Table 9 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1954 and 1955

Month	Pig iron	Ferro- alloys	Steel				
			Ingots	Castings	Total steel		
(Net tons of 2,000 pounds)							
<u>1954</u>							
January	214,999		290,487	8,413	298,900		
February	182,050		258,765	8,146	266,911		
March	200,763	26,000 (1)	240,515	8,775	249,290		
April	194,307		247,872	7,924	255,796		
May	178,742		252,988	7,363	260,351		
June	167,211	27,804 (2)	264,470	7,523	271,993		
July	174,403		255,328	5,126	260,454		
August	166,580		235,984	5,520	241,504		
September	156,373	27,005 (3)	241,553	5,805	247,358		
October	181,895		274,421	4,899	279,320		
November	210,476		282,110	5,063	287,173		
December	185,634	29,024 (4)	269,329	5,743	275,072		
Total	<u>2,213,433</u>	<u>109,833</u>	<u>3,113,822</u>	<u>80,300</u>	<u>3,194,122</u>		
<u>1955</u>							
January	199,464		310,853	5,961	316,814		
February	215,075		314,657	6,580	321,237		
March	275,729	22,420 (1)	376,866	7,748	384,614		
April	272,187		353,377	7,377	360,754		
May	284,076		371,808	7,069	378,877		
June	275,049	33,374 (2)	381,367	7,901	389,268		
July	266,795		355,190	5,575	360,765		
August	288,864		379,678	7,052	386,730		
Total eight months..	<u>2,077,239</u>		<u>2,843,796</u>	<u>55,263</u>	<u>2,899,059</u>		

(1) First quarter.

(2) Second quarter.

(3) Third quarter.

(4) Fourth quarter.

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 332,660 net tons in August, 1955, compared with 204,779 tons in August, 1954. The August, 1955, shipments included 43,011 tons of semi-finished shapes, 12,972 tons of structurals, 26,595 tons of plates, 11,084 tons of rails, 6,401 tons of tie plates and track material, 35,369 tons of hot rolled bars, 36,242 tons of pipes and tubes, 27,167 tons of wire rods, 40,271 tons of black sheets, 15,662 tons of galvanized sheets, 6,745 tons of castings and 71,141 tons of other rolled products. The amount of producers' interchange was 140,580 tons in August, 1955, as against 106,784 tons in August, 1954.

Of the amounts shipped for sale during August, 27,444 tons went direct to railways and railway car shops; 24,702 tons went to pressing, forming and stamping plants; 33,903 tons to merchant trade products; 52,842 tons to building construction; 29,540 tons to the containers industry; 6,474 tons to agricultural equipment; 18,662 tons to the automotive industry; 15,534 tons to machinery plants; 974 tons to shipbuilding; 23,587 tons to mining, lumbering, etc., and 8,113 tons to miscellaneous industries, including national defence and public works and utilities; wholesalers and warehousing accounted for 41,914 tons and exports for 48,971 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 140,580 tons in August, 1955.

Table 10 - Production and Producers' Shipments of Primary Iron and Steel Shapes, August, 1955

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Carbon steel</u>			
Billets, etc., for forging	7,369	2,988	2,941
Other semi-finished shapes, not for re-rolling			
by makers	37,597	38,706	11,909
Structural shapes and piling	14,318	12,972	-
Plates	27,663	26,322	-
Rails	17,518	11,084	-
Tie plates and track material:			
Splice bars	19	58	-
Tie plates	5,748	5,824	-
Spikes	486	519	-
Concrete reinforcing bars	24,699	28,731	-
Hot rolled bars for cold finishing	1,768	-	1,678
Other hot rolled bars	35,276	29,442	3,518
Pipes and tubes	34,592	36,242	-
Wire rods	28,621	27,118	214
Hot rolled black sheets	87,276	21,549	66,614
Cold reduced black sheets	25,324	18,722	7,829
Cold reduced strip	3,179	2,688	91
Galvanized sheets	15,629	15,662	23
Steel castings	5,372	5,413	-
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, axles, etc.)	84,328	38,194	45,495
Total carbon steel	456,782	322,234	140,312
<u>Alloy steel</u>			
Billets, etc., for forging	1,298	1,317	-
Other semi-finished shapes, not for re-rolling			
by makers	268	-	268
Plates	348	273	-
Other hot rolled bars	5,549	5,927	-
Wire rods	72	49	-
Steel castings	1,399	1,332	-
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, axles, etc.)	1,281	1,528	-
Total alloy steel	10,215	10,426	268

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Eight Months Ended August, 1955

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon steel</u>			
Billets, etc., for forging	70,966	47,764	19,503
Other semi-finished shapes, not for re-rolling			
by makers	227,289	144,079	97,800
Structural shapes and piling	99,878	100,624	1
Plates	183,139	179,800	224
Rails	147,545	149,781	-
Tie plates and track material:			
Splice bars	10,387	9,578	2,298
Tie plates	54,765	51,279	1,834
Spikes	9,717	9,695	-
Concrete reinforcing bars	132,216	136,256	-
Hot rolled bars for cold finishing	13,271	-	13,293
Other hot rolled bars	294,595	241,206	51,948
Pipes and tubes	197,193	202,352	-
Wire rods	221,869	221,028	1,773
Hot rolled black sheets	665,852	163,392	496,627
Cold reduced black sheets	195,230	141,466	58,471
Cold reduced strip	22,623	18,353	2,531
Galvanized sheets	94,051	92,784	68
Steel castings	41,209	39,319	-
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, axles, etc.)	655,315	293,697	347,843
Total carbon steel	3,337,110	2,242,453	1,094,214

Alloy steel

Billets, etc., for forging	7,528	7,617	-
Other semi-finished shapes, not for re-rolling			
by makers	3,350	-	3,350
Plates	761	631	-
Other hot rolled bars	51,305	51,602	209
Wire rods	743	721	-
Steel castings	12,591	11,977	-
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, axles, etc.)	12,063	12,626	3
Total alloy steel	88,341	85,174	3,562

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 12 - Producers' Shipments, for Sale, of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, August, 1955, and Year to Date

	August, 1955		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Automotive industries	13,356	5,306	114,119	48,997
Agricultural, including farm machinery	6,182	292	50,247	1,205
Building construction	52,777	65	320,221	410
Containers industry	29,536	4	239,473	64
Machinery and tools	14,388	1,146	122,190	8,473
Merchant trade products	33,743	160	266,345	2,161
Mining, lumbering, etc.	22,789	798	113,824	7,446
National defence	2,272	220	13,589	1,980
Pressing, forming and stamping	24,625	77	158,368	683
Public works and utilities	3,985	58	15,925	432
Railway operating	13,597	89	171,792	786
Railway cars and locomotives	13,402	356	74,612	1,633
Shipbuilding	945	29	8,178	254
Miscellaneous and unclassified	1,378	200	11,854	1,512
Wholesalers and warehouses	41,655	259	296,740	1,865
Direct export (a) to British Empire	15,416	303	81,750	1,931
(b) to other countries	32,188	1,064	183,226	5,342
Total shipped for sale	322,234	10,426	2,242,453	85,174
Producers' interchange	140,312	268	1,094,214	3,562

Table 13 - Imports of Primary Forms of Iron and Steel, August, 1955, and Year to Date

Commodity	Country of origin	August, 1955			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig iron -							
Silvery	United States	-	-	-	2,252	-	-
Foundry	United States	1,120	-	-	2,602	-	-
	United Kingdom	-	-	-	1,327	-	-
Ingots	United States	124	142	-	556	956	-
Billets, blooms, slabs and sheet bars ..	United States	-	1	-	392	527	105.7
	United Kingdom	6	7	-	8	30	-
Bars and sections -							
Hot rolled, n.o.p.	United States	3,367	248	5.5	20,533	1,779	89.3
	United Kingdom	271	8	12.8	1,161	308	79.1
	Belgium	1,192	-	-	7,837	-	-
	France	-	-	-	787	-	-
	Japan	368	-	-	4,098	-	-
	Sweden	-	-	-	7	-	-
Hot rolled -							
For agricultural implements	United States	338	6	-	3,801	323	-
Rounds over 4", squares over 4" ...	United States	47	3	-	798	30	-
	United Kingdom	46	-	-	282	19	.5
Angles, channels, etc.	United States	1,566	-	7.9	5,928	-	40.8
	United Kingdom	11	-	-	149	-	3.3
	Germany	-	-	-	77	-	-
	Belgium	361	-	-	1,734	-	-
	France	247	-	-	846	-	-
	Sweden	-	-	-	-	-	2.2
Structurals (bar sizes) for							
agricultural implements	United States	55	-	-	419	-	-
Sash or casement sections	United States	135	-	-	1,183	-	-
	United Kingdom	6	-	-	125	-	-
	Belgium	-	-	-	75	-	-
Cold finished, n.o.p.	United States	329	34	4.7	3,176	688	71.9
	United Kingdom	122	-	16.9	756	-	67.8
	Germany	-	-	-	2	-	-
	Belgium	-	-	-	274	-	-
	Sweden	-	-	-	16	17	-
Cold finished, for agricultural							
implements	United States	147	-	-	1,318	-	-

Table 13 - Imports of Primary Forms of Iron and Steel, August, 1955, and Year to Date (Continued)

Commodity	Country of origin	August, 1955			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Tool steel	United States	19	34	-	94	410	-
	United Kingdom	55	93	-	131	607	-
	Germany	-	-	-	-	2	-
	Austria	-	-	-	-	40	-
Structurals -							
W.F. beams, 8" and over	United States	12,297	-	-	104,629	-	-
	United Kingdom	127	-	-	1,400	-	-
	Belgium	229	-	-	2,739	-	-
	France	-	-	-	536	-	-
W.F. beams, under 8"	United States	451	-	-	3,687	-	-
	Belgium	-	-	-	131	-	-
Sheet piling	United States	197	-	-	1,695	-	-
	United Kingdom	-	-	-	56	-	-
	Germany	-	-	-	756	-	-
	Belgium	-	-	-	429	-	-
All other	United States	4,883	-	-	33,112	-	-
	United Kingdom	12	-	-	813	-	-
	Belgium	2,798	-	-	10,472	-	-
	France	269	-	-	6,191	-	-
Plates -							
78" and under in width	United States	3,380	123	98.5	20,515	252	752.4
	United Kingdom	1,225	-	14.2	7,669	-	137.8
	Germany	487	-	-	487	-	-
	France	-	-	-	17	-	-
	Japan	1,689	-	-	6,201	-	-
Over 78" and under 100" in width	United States	2,912	-	4.4	14,638	-	93.8
	United Kingdom	671	-	.7	2,337	-	.7
	Japan	179	-	-	198	-	-
100" in width and over	United States	687	-	100.9	4,835	-	129.8
	United Kingdom	465	-	-	480	-	-
Flanged, dished or curved	United States	205	-	-	917	-	-
Boiler, pulp-mill digesters	United States	503	-	-	2,684	-	-
Chequered or surface pattern	United States	1,722	-	-	7,350	-	-
	United Kingdom	44	-	-	101	-	-
Sheets -							
Silicon .075 or more	United States	-	1,329	-	-	9,459	-
	United Kingdom	-	82	-	-	115	-
Galvanized	United States	2,341	-	-	15,912	-	-
	United Kingdom	78	-	-	309	-	-
	Japan	47	-	-	123	-	-
Corrugated	United States	1,004	-	-	4,848	-	-
	United Kingdom	-	-	-	39	-	-
Hot rolled -							
18 gauge and heavier	United States	3,628	23	9.5	23,030	104	23.0
	United Kingdom	145	-	18.2	645	-	241.3
	Sweden	-	-	17.5	2	-	134.0
Lighter than 18 gauge	United States	-	-	-	10	18	4.2
	United Kingdom	-	-	-	-	-	30.3
	Sweden	-	-	-	-	-	.6
Cold rolled -							
18 gauge and heavier	United States	564	-	78.4	4,498	12	621.2
	United Kingdom	22	-	58.9	154	-	276.8
Lighter than 18 gauge	United States	968	-	153.0	7,018	15	1128.5
	United Kingdom	282	-	52.6	1,090	-	172.3
	France	-	-	-	1	-	-
For motor vehicles	United States	1,663	-	-	16,163	-	-
For hollow ware (vitreous enamel)	United States	1,299	-	-	6,334	-	-
	United Kingdom	729	-	-	1,746	-	-
Coated with paint, tar, asphaltum, etc... For eaws	United States	85	-	-	815	-	-
	United States	-	63	-	-	508	-
	United Kingdom	-	-	-	-	27	-
Wasters and rejects	United States	1,902	-	-	3,814	-	-
Tin mill black plate	United States	-	-	-	135	-	-

Table 13 - Imports of Primary Forms of Iron and Steel, August, 1955, and Year to Date (Continued)

Commodity	Country of origin	August, 1955			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Sheets (concluded) -							
Tin plate - Primes	United States	44	-	-	4,246	-	-
	United Kingdom	25	-	-	90	-	-
Tin plate - Electrolytic coating	United States	76	-	-	2,544	-	-
Tin plate - Seconds and wasters	United States	1,185	-	-	1,612	-	-
Terne plate - Long	United States	509	-	-	3,904	-	-
Short	United States	63	-	-	1,370	-	-
Strip -							
Hot rolled -							
18 gauge and heavier	United States	337	-	1.4	3,070	10	1.4
	United Kingdom	19	-	-	33	-	-
	Belgium	13	-	-	130	-	-
	France	-	-	-	32	-	-
Lighter than 18 gauge	United States	3	-	-	28	-	-
Cold rolled -							
18 gauge and heavier	United States	110	21	20.9	1,226	189	170.1
	United Kingdom	-	-	-	24	-	-
	Sweden	2	-	-	2	-	-
Lighter than 18 gauge	United States	175	32	153.0	2,022	107	813.3
	United Kingdom	11	-	-	139	-	-
	Germany	-	-	-	11	-	-
	Sweden	-	7	-	23	195	1.9
	Netherlands	-	-	-	3	-	-
Hot rolled strip for cold rolling	United States	-	-	-	126	-	-
For saws	United States	-	54	-	57	401	-
	United Kingdom	-	1	-	-	15	-
	Sweden	-	5	-	-	80	-
For motor vehicles	United States	654	-	-	5,053	-	-
For hoops	United States	42	-	-	409	-	-
	United Kingdom	7	-	-	67	-	-
	Sweden	-	-	-	1	-	-
Coated with paint, tar, asphaltum, etc....	United States	779	-	-	5,326	-	-
	United Kingdom	17	-	-	36	-	-
	Germany	26	-	-	31	-	-
For butt hinges	United States	41	-	-	423	-	-
	United Kingdom	-	-	-	38	-	-
	Belgium	-	-	-	50	-	-
Galvanized	United States	344	-	-	3,058	-	-
	United Kingdom	7	-	-	110	-	-
	Germany	-	-	-	12	-	-
	Belgium	-	-	-	6	-	-
Silicon .075 or more	United States	-	689	-	-	4,378	-
Skelp -							
15 ^{1/2} " and under in width	United States	4,257	-	-	40,957	-	-
	Germany	-	-	-	1,494	-	-
Over 15 ^{1/2} " in width	United States	656	-	-	6,651	-	-
Pipes and tubes -							
Spiral weld pipe	United States	341	-	-	965	-	-
Cast	United States	13	-	-	383	-	-
	United Kingdom	920	-	-	12,375	-	-
	France	-	-	-	241	-	-
Repair of pressure parts of boilers -							
Hot finished	United States	358	29	-	1,418	161	10.4
	United Kingdom	109	-	-	892	-	-
	Germany	16	-	-	78	-	-
	Italy	-	-	-	24	-	-
	Sweden	-	-	-	3	-	-
Cold drawn	United States	53	-	-	307	34	.5
	United Kingdom	48	-	-	405	-	-
	Sweden	-	-	-	2	-	6.1
Welded	United States	158	-	-	1,081	-	.1
	United Kingdom	192	-	-	1,372	-	-
	Switzerland	-	-	-	83	-	-

Table 13 - Imports of Primary Forms of Iron and Steel, August, 1955, and Year to Date (Continued)

Commodity	Country of origin	August, 1955			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Pipes and tubes (concluded) -								
Seamless, 12" and under in diameter -								
Cold drawn	United States	612	178	23.5	3,960	868	242.0	
	United Kingdom	119	-	10.3	888	9	105.1	
	Germany	-	-	-	13	-	-	
	Sweden	1	-	-	155	140	21.5	
Hot finished	United States	470	11	-	2,693	237	1.8	
	United Kingdom	485	-	-	5,225	-	-	
	Germany	-	-	-	333	-	-	
Seamless, over 12" in diameter -								
Hot finished	United States	395	-	-	2,374	4	-	
	United Kingdom	403	-	-	1,033	-	-	
Welded, 4" and under in diameter ...	United States	882	460	3.6	5,679	2,191	38.3	
	United Kingdom	758	-	-	2,149	-	.2	
	Germany	-	-	-	80	-	-	
	Belgium	-	-	-	57	-	-	
	France	35	-	-	523	-	-	
	Sweden	-	-	-	-	-	.2	
	Netherlands	2	-	-	2	-	-	
Welded, over 4" in diameter	United States	425	-	2.6	1,358	-	11.2	
	United Kingdom	-	-	-	543	-	-	
Conduit	United States	104	-	-	752	-	-	
Casings	United States	2,953	-	-	20,364	-	-	
	United Kingdom	1,248	-	-	6,432	-	-	
	Germany	-	-	-	2,381	-	-	
	Belgium	-	-	-	213	-	-	
	France	715	-	-	7,219	-	-	
	Japan	3,641	-	-	14,701	-	-	
	Italy	832	-	-	3,277	-	-	
Tubing -								
Not over 1/2" diameter, welded and coated								
Wire rope	United States	10	-	-	201	-	-	
	United States	34	-	-	322	-	.6	
	United Kingdom	98	-	-	1,161	-	-	
	Germany	80	-	-	432	-	-	
	Belgium	15	-	-	70	-	-	
	Denmark	-	-	-	1	-	-	
	Japan	58	-	-	60	-	-	
	Norway	-	-	-	28	-	-	
	Netherlands	15	-	-	350	-	-	
Wire - For rope	United States	542	-	1.0	3,185	-	3.9	
	United Kingdom	1,119	-	-	6,385	-	-	
	Germany	32	-	-	72	-	-	
	Belgium	-	-	-	7	-	-	
For springs, cushions, mattresses, etc.	United States	188	-	-	600	-	-	
	United Kingdom	-	-	-	6	-	-	
For corset clasps, dress stays, etc.	United States	8	-	-	43	-	-	
	United Kingdom	2	-	-	5	-	-	
Coated or covered	United States	47	-	-	252	-	-	
	United Kingdom	46	-	-	193	-	-	
	Germany	85	-	-	88	-	-	
	Belgium	72	-	-	87	-	-	
	France	-	-	-	35	-	-	
All other	United States	579	9	4.1	3,342	280	23.6	
	United Kingdom	31	-	-	420	-	1.3	
	Belgium	28	-	-	155	-	-	
	France	-	-	-	36	-	-	
	Sweden	9	-	.3	14	22	1.3	
	Japan	-	-	-	110	-	-	
	Netherlands	-	-	-	26	-	-	

Primary Iron and Steel

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Table 13 - Imports of Primary Forms of Iron and Steel, August, 1955, and Year to Date (Concluded)

Commodity	Country of origin	August, 1955			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire rods, not over $\frac{3}{8}$ " in diameter	United States	109	-	-	600	-	-
	United Kingdom	207	-	-	995	-	-
	Germany	-	-	-	217	-	-
	Sweden	-	-	-	15	-	-
Welding wire and welding rods	United States	7	68	-	17	719	-
	United Kingdom	-	9	-	-	10	-
Axles - For railway vehicles	United States	-	-	-	41	-	-
Tires - For railway rolling stock	United States	3	-	-	521	-	-
	United Kingdom	94	-	-	741	-	-
Wheels - For railway rolling stock	United States	92	-	-	3,040	-	-
	United Kingdom	2,423	-	-	4,392	-	-
Rails - 60 lb. and under	United States	111	-	-	353	-	-
	Germany	15	-	-	60	-	-
	Belgium	-	-	-	230	-	-
Over 60 lb. and including							
100 lb.	United States	8	-	-	436	-	-
	United Kingdom	-	-	-	8,479	-	-
Over 100 lb.	United States	-	-	-	2,148	-	-
	United Kingdom	-	-	-	20	-	-
Track material -							
Fish plates, angle bars, etc.	United States	115	-	-	1,709	-	-
	United Kingdom	-	-	-	773	-	-
	Germany	-	-	-	2	-	-
	Belgium	-	-	-	10	-	-
Switch points, etc.	United States	2	-	-	41	-	-
Total imports	United States	65,832	3,557	672.9	459,958	24,656	4383.9
	All other	26,263	212	202.4	153,520	1,640	1278.2
TOTAL		92,095	3,769	875.3	613,478	26,296	5662.1

Table 14 - Exports of Primary Iron and Steel, August, 1955, and Year to Date

		August, 1955		Year to date	
		(Tons of 2,000 pounds)			
Pig iron		53,719		143,271	
Ingots, blooms and billets		25,232		153,303	
Bars		1,301		7,108	
Rods		662		6,837	
Plates, sheets and strips		4,224		51,528	
Rails		398		46,178	
Structural shapes		421		1,465	
Pipe and tubing - Wrought iron		58		252	
Cast iron		39		657	
Galvanized		326		2,102	
Other		154		369	
Castings, iron and steel		659		7,854	
Forgings		122		2,293	
Total		87,315		423,217	

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