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# PRIMARY IRON AND STEEL

MAY - 1954

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Pig Iron - Production of pig iron in Canada amounted to 178,742 tons in May, 1954, compared with 271,461 tons in the corresponding month of last year. The total for the current month included 136,645 tons of basic iron, 16,101 tons of malleable iron and 25,996 tons of foundry iron.

Steel Ingots and Castings - Production of steel ingots and steel castings during May, 1954, totalled 260,351 tons compared with 368,967 tons in May of last year. Output in the month under review included 252,988 tons of ingots and 7,363 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production and Shipments During May, 1953 and 1954

	1953		1954	
	Tonnage made (★)	Tonnage shipped	Tonnage made (★)	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u> -				
Basic .....	227,022	8,797	136,645	637
Foundry .....	6,489	12,443	16,101	12,791
Malleable .....	37,950	38,897	25,996	35,675
Total pig iron .....	271,461	60,137	178,742	49,103
<u>Ferro-alloys</u> .....	13,148	12,806	(x)	(x)

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

(x) Available on a quarterly basis only in 1954 - see Table 9.

Table 2 - Cumulative Production and Shipments for the Five Months Ended May, 1953 and 1954

	1953		1954	
	Tonnage made (★)	Tonnage shipped	Tonnage made (★)	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u> -				
Basic .....	1,007,559	29,390	748,987	7,958
Foundry .....	76,190	63,521	89,944	56,045
Malleable .....	137,655	139,421	131,930	86,547
Total pig iron .....	1,221,404	232,332	970,861	150,550
<u>Ferro-alloys</u> .....	78,496	71,487	(x)	(x)

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

(x) Available on a quarterly basis only in 1954 - see Table 9.

Table 3 - Iron Blast Furnace Charges During May and Five Months Ended May, 1953 and 1954

	M a y		Five months ended May	
	1953	1954	1953	1954
	(Net tons of 2,000 pounds)			
Iron ore - Canadian .....	117,524	68,286	534,807	396,022
Imported .....	353,258	228,179	1,555,721	1,270,291
Mill cinder, scale, sinter, etc. ....	56,364	50,786	289,592	245,681
Limestone .....	96,213	64,309	421,871	360,454
Dolomite .....	24,342	20,376	120,846	105,857
Coke .....	251,032	158,415	1,141,503	874,599
Scrap iron and steel .....	13,566	8,305	46,933	30,484

Table 4 - Description of Iron Blast Furnaces at End of May, 1954

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast .....	7	2,443,500	64.0
Banked .....	2	399,000	10.4
Blown out .....	7	975,500	25.6
Total .....	16	3,818,000	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Production and Shipments During May, 1953 and 1954

	1953		1954	
	Tonnage made (★)	Tonnage shipped	Tonnage made (★)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic .....	315,455	640	219,328	117
Electric .....	43,441	62	33,660	19
Total steel ingots .....	358,896	702	252,988	136
Alloy steel ingots included in above	12,475	14	12,688	...
<u>Steel castings</u>				
Open hearth - basic .....	2,952	2,434	2,431	2,098
Converter .....	25	...	11	...
Electric .....	7,094	5,696	4,921	3,864
Total steel castings .....	10,071	8,130	7,363	5,962
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant .....	360	300	339	309
(b) High alloy, manganese and abrasion resistant .....	1,153	1,262	765	802
(c) All other alloys .....	1,036	241	790	180

(★) 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 Shipments for the Five Months Ended May, 1953 and 1954

	1953		1954	
	Tonnage made (★)	Tonnage shipped	Tonnage made (★)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic .....	1,513,079	44,959	1,135,432	490
Electric .....	210,570	473	155,195	51
Total steel ingots .....	1,723,649	45,432	1,290,627	541
Alloy steel ingots included in above ..	92,503	186	56,208	66
<u>Steel castings</u>				
Open hearth - basic .....	13,515	11,511	11,563	9,968
Converter .....	217	153	23	...
Electric .....	33,562	25,529	29,035	22,365
Total steel castings .....	47,294	37,193	40,621	32,333
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant .....	1,445	368	1,741	1,596
(b) High alloy, manganese and abrasion resistant .....	5,881	5,186	3,974	3,849
(c) All other alloys .....	4,616	1,036	4,213	812

(★) 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 - Pig Iron and Scrap Charged to Steel Furnaces, May, 1953 and 1954, and Five Months Ended May, 1954

	May 1953	May 1954	Five months ended May, 1954
	(Net tons of 2,000 pounds)		
Pig iron .....	215,711	138,425	736,539
Scrap - Own make .....	102,247	83,329	428,639
Purchased .....	89,375	51,982	249,289

Table 8 - Steel Furnace Capacity at Thirty-First of October, 1953

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth .....	3,951,300
Electric .....	714,400
Total ingots .....	4,665,700
Steel castings .....	313,900
Total ingots and castings .....	4,979,600

Table 9 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1953 and 1954

Month	Pig iron	Ferro- alloys	S t e e l		Total steel
			Ingots (★)	Castings	
(Net tons of 2,000 pounds)					
<u>1953</u>					
January .....	244,606	15,671	339,215	7,433	346,648
February .....	225,182	16,017	316,741	9,322	326,063
March .....	238,572	17,680	356,390	10,084	366,974
April .....	241,583	15,980	351,907	10,384	362,291
May .....	271,461	13,148	358,896	10,071	368,967
June .....	266,180	11,997	342,629	9,834	352,463
July .....	272,958	12,124	315,203	8,182	323,385
August .....	267,249	11,416	331,678	7,025	338,703
September .....	243,963	10,483	321,332	8,012	329,344
October .....	265,346	8,522	354,480	8,018	362,498
November .....	254,643	8,777	324,497	8,206	332,703
December .....	220,526	8,779	296,345	9,085	305,430
Total .....	3,012,269	150,595	4,009,813	105,656	4,115,469
<u>1954</u>					
January .....	214,999		290,487	8,413	298,900
February .....	182,050		258,765	8,146	266,911
March .....	200,763	23,214 (x)	240,515	8,775	249,290
April .....	194,307		247,872	7,924	255,796
May .....	178,742		252,988	7,363	260,351

(★) Revised.

(x) First quarter.



Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 217,051 net tons in May, 1954, compared with 287,200 tons in May, 1953. The May, 1954, shipments included 3,731 tons of semi-finished shapes, 9,200 tons of structurals, 14,015 tons of plates, 26,537 tons of rails, 9,128 tons of tie plates and track material, 27,195 tons of hot rolled bars, 14,366 tons of pipes and tubes, 24,252 tons of wire rods, 20,944 tons of black sheets, 9,485 tons of galvanized sheets, 7,005 tons of castings, and 51,193 tons of other rolled products. The amount of producers' interchange was 109,792 tons in May, 1954, as against 130,948 tons in May, 1953.

Of the amounts shipped for sale during May, 45,935 tons went direct to railways and railway car shops; 11,323 tons went to pressing, forming and stamping plants; 29,611 tons to merchant trade products; 25,944 tons to building construction; 33,676 tons to the containers industry; 6,615 tons to agricultural equipment; 8,523 tons to the automotive industry; 12,820 tons to machinery plants; 669 tons to shipbuilding; 8,999 tons to mining, lumbering, etc., and 6,333 tons to miscellaneous industries, including national defence and public works and utilities; wholesalers and warehousing accounted for 24,790 tons, and exports for 1,813 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 109,792 tons in May, 1954.

Table 10 - Production and Producers' Shipments of Primary Iron and Steel Shapes, May, 1954

Table 10 - Production and producers' shipments of primary iron and steel shapes, May, 1974

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon steel</u>			
Billets, etc., for forging .....	6,616	2,955	3,711
Other semi-finished shapes, not for re-rolling by makers .....	6,528	171	10,648
Structural shapes and piling .....	9,306	9,200	...
Plates .....	14,192	14,010	...
Rails .....	20,815	26,537	...
Tie plates and track material: Splice bars ....	1,814	2,044	...
Tie plates .....	6,094	5,869	...
Spikes .....	1,188	1,215	...
Concrete reinforcing bars .....	13,418	12,286	...
Hot rolled bars for cold finishing .....	732	...	729
Other hot rolled bars .....	30,973	23,554	7,960
Pipes and tubes .....	13,825	14,366	...
Wire rods .....	23,616	24,081	105
Hot rolled black sheets .....	58,283	9,191	49,930
Cold reduced black sheets .....	19,466	11,753	6,505
Galvanized sheets .....	9,392	9,485	...
Steel castings .....	5,375	5,217	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip, axles, etc.) .....	57,986	38,084	29,907
Total carbon steel .....	299,619	210,018	109,495
<u>Alloy steel</u>			
Billets, etc., for forging .....	677	605	...
Other semi-finished shapes, not for re-rolling by makers .....	280	...	280
Plates .....	28	5	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars .....	4,139	3,641	14
Wire rods .....	180	171	3
Steel castings .....	1,344	1,788	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip, axles, etc.) .....	920	823	...
Total alloy steel .....	7,568	7,033	297

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Five Months Ended May, 1954

	P r o d u c t i o n		S h i p m e n t s	
	(Including producers' interchange)	For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon steel</u>				
Billets, etc., for forging .....	30,183	15,557	14,986	
Other semi-finished shapes, not for re-rolling by makers .....	56,305	664	53,300	
Structural shapes and piling .....	59,954	63,273	...	
Plates .....	83,425	82,989	18	
Rails .....	130,062	130,276	...	
Tie plates and track material: Splice bars ....	7,753	8,513	...	
Tie plates .....	27,430	27,079	...	
Spikes .....	6,010	6,461	...	
Concrete reinforcing bars .....	57,275	50,482	...	
Hot rolled bars for cold finishing .....	3,454	...	3,449	
Other hot rolled bars .....	181,588	134,253	40,502	
Pipes and tubes .....	58,052	67,692	11	
Wire rods .....	103,055	102,051	301	
Hot rolled black sheets .....	308,747	72,861	240,976	
Cold reduced black sheets .....	99,133	70,321	29,000	
Galvanized sheets .....	44,214	44,545	...	
Steel castings .....	29,889	30,248	...	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip, axles, etc.) .....	271,768	158,987	120,896	
Total carbon steel .....	1,558,297	1,066,252	503,439	
<u>Alloy steel</u>				
Billets, etc., for forging .....	2,577	2,535	...	
Other semi-finished shapes, not for re-rolling by makers .....	965	...	965	
Plates .....	304	310	...	
Hot rolled bars for cold finishing .....	...	...	...	
Other hot rolled bars .....	24,890	24,116	96	
Wire rods .....	476	491	3	
Steel castings .....	9,373	9,369	...	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip, axles, etc.) .....	4,148	3,990	...	
Total alloy steel .....	42,733	40,811	1,064	

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, May, 1954, and Year to Date

	May, 1954		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Automotive industries .....	4,988	3,535	43,761	23,687
Agricultural, including farm machinery .....	6,421	194	29,032	715
Building construction .....	25,852	92	134,331	264
Containers industry .....	33,673	3	129,192	145
Machinery and tools .....	12,100	720	61,491	3,508
Merchant trade products .....	29,177	434	136,745	1,369
Mining, lumbering, etc. ....	8,321	678	36,810	4,110
National defence .....	3,695	505	14,955	1,973
Pressing, forming and stamping .....	11,259	64	62,980	475
Public works and utilities .....	762	47	4,931	178
Railway operating .....	37,444	93	185,734	501
Railway cars and locomotives .....	8,313	85	69,675	1,063
Shipbuilding .....	645	24	8,044	213
Miscellaneous and unclassified .....	1,167	157	5,631	599
Wholesalers and warehouses .....	24,650	140	134,526	438
Direct export (a) to British Empire ..	331	39	1,225	191
(b) to other countries .	1,220	223	7,189	1,382
Total shipped for sale .....	210,018	7,033	1,066,252	40,811
Producers' interchange .....	109,495	297	503,439	1,064

Table 13 - Imports of Primary Forms of Iron and Steel, May, 1954, and Year to Date

Commodity	Country of origin	May, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Pig iron -							
Basic .....	United States	...	...	...	115	...	...
Malleable .....	United States	225	...	...	453	...	...
Silvery .....	United States	111	...	...	1,312	...	...
Foundry .....	United States	...	...	...	614	...	...
	United Kingdom	112	...	...	112	...	...
	Spain	5,462	...	...	5,462	...	...
	Australia	...	...	...	335	...	...
Ingots .....	United States	24	34	...	376	362	...
Billets, blooms, slabs and sheet bars	United States	35	17	...	259	177	40.9
	United Kingdom	6	40	...	6	64	...
Tube rounds and tube billets .....	United States	594	...	...	795	...	...
Bars and sections -							
Hot rolled, n.o.p. ....	United States	1,602	194	16.9	9,594	1,465	72.4
	United Kingdom	122	63	22.3	255	156	65.7
	Belgium	1,238	...	...	3,961	...	...
	Austria	...	6	...	...	43	...
	France	1,059	...	...	1,451	...	...
	Germany	141	...	...	288	...	...
Hot rolled -							
For agricultural implements ....	United States	227	2	...	956	21	...
Rounds over 4-7/8", squares over 4" .....	United States	42	8	...	690	23	...
	United Kingdom	...	...	...	56	5	.5
Angles, channels, etc. ....	United States	269	...	11.5	2,518	...	25.5
	United Kingdom	4	...	...	67	...	...
	Belgium	261	...	...	1,135	...	...
	Germany	...	...	...	30	...	...
	France	148	...	...	155	...	...
Structurals (bar sizes) for agricultural implements .....	United States	...	...	...	48	...	...



Table 13 - Imports of Primary Forms of Iron and Steel, May, 1954, and Year to Date (Continued)

Commodity	Country of origin	May, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Bars and sections (concluded) -							
Hot rolled (concluded) -							
Sash or casement sections .....	United States	66	...	...	1,034	...	...
	United Kingdom	56	...	...	94	...	...
	Belgium	...	...	...	71	...	...
Cold finished, n.o.p. ....	United States	217	36	6.5	2,091	160	65.8
	United Kingdom	133	...	.4	462	5	33.4
	Belgium	9	...	...	107	...	...
	Sweden	...	19	...	...	111	...
	France	21	...	...	481	...	...
Cold finished, for agricultural implements .....	United States	154	...	...	579	...	...
Tool steel .....	United States	2	33	...	18	206	...
	United Kingdom	10	44	...	96	303	...
	Germany	...	10	...	...	10	...
Structurals .....	United States	14,524	...	...	121,523	...	...
	United Kingdom	152	...	...	1,100	...	...
	Belgium	511	...	...	5,769	...	...
	France	159	...	...	3,153	...	...
	Germany	246	...	...	422	...	...
Plates -							
78" and under in width .....	United States	2,458	20	28.9	15,118	171	191.7
	United Kingdom	2,654	...	1.8	8,180	...	43.3
	Germany	183	...	...	183	...	...
	Japan	264	...	...	1,495	...	...
	Belgium	...	...	...	74	...	...
Over 78" and under 100" in width ..	United States	2,361	...	2.9	16,853	...	30.8
	United Kingdom	738	...	...	7,196	...	...
100" in width and over .....	United States	323	...	6.6	1,895	...	51.0
	United Kingdom	...	...	...	298	...	...
Flanged, dished or curved .....	United States	110	...	...	329	...	...
Boiler, pulp-mill digesters .....	United States	331	...	...	1,612	...	...
Chequered or surface pattern .....	United States	689	...	...	3,647	...	...
	United Kingdom	3	...	...	50	...	...
Sheets -							
Silicon .075 or more .....	United States	...	1,200	...	...	6,328	...
Galvanized .....	United States	1,402	...	...	8,448	...	...
	United Kingdom	310	...	...	752	...	...
	Belgium	13	...	...	13	...	...
Hot rolled -							
18 gauge and heavier .....	United States	2,425	4	.6	22,744	59	16.6
	United Kingdom	81	...	32.6	861	...	91.1
	Sweden	...	...	17.4	...	...	55.2
Lighter than 18 gauge .....	United States	17	2	.6	17	13	5.4
	United Kingdom	...	...	...	...	...	1.2
	Belgium	7	...	...	7	...	...
Cold rolled -							
18 gauge and heavier .....	United States	832	...	80.7	4,531	...	449.8
	United Kingdom	12	...	72.6	261	...	377.6
Lighter than 18 gauge .....	United States	709	...	186.1	6,531	...	558.0
	United Kingdom	33	...	10.4	1,034	...	82.3
	Sweden	...	...	...	...	...	10.2
Corrugated .....	United States	270	...	...	1,793	...	...
	United Kingdom	...	...	...	13	...	...
Coated with paint, tar, asphaltum, etc. ....	United States	105	...	...	453	...	...
For saws .....	United States	...	52	...	...	272	...
	United Kingdom	...	4	...	...	13	...
	Sweden	...	1	...	...	1	...
For hollow ware (vitreous enamel) .	United States	539	...	...	4,250	...	...
	United Kingdom	66	...	...	497	...	...

Table 13 - Imports of Primary Forms of Iron and Steel, May, 1954, and Year to Date (Continued)

Commodity	Country of origin	May, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Sheets (concluded) -							
Tin mill black plate .....	United States	...	...	...	6	...	...
For motor vehicles .....	United States	1,100	...	...	9,728	...	...
For heating apparatus .....	United States	27	...	...	102	...	...
For tubes .....	United States	30	...	...	145	...	...
Tin plate - Primes .....	United Kingdom	3	...	...	32	...	...
Electrolytic 25# coating .....	United States	60	...	...	133	...	...
Terne plate - Long .....	United States	198	...	...	1,727	...	...
Short .....	United States	204	...	...	1,087	...	...
Strip -							
Hot rolled -							
18 gauge and heavier .....	United States	193	...	...	2,157	46	...
	United Kingdom	...	...	...	44	...	...
	Belgium	48	...	...	59	...	...
	France	...	...	...	22	...	...
Lighter than 18 gauge .....	United States	...	...	...	223	...	...
	United Kingdom	28	...	...	28	...	...
Cold rolled -							
18 gauge and heavier .....	United States	142	26	6.5	749	114	65.9
	United Kingdom	...	...	...	35	...	4.0
Lighter than 18 gauge .....	United States	58	44	100.5	812	129	705.7
	United Kingdom	5	...	...	76	...	24.6
	Sweden	...	1	.6	...	27	.6
For cold rolling .....	United States	60	...	...	154	...	...
For saws .....	United States	...	30	...	...	129	...
	United Kingdom	...	...	...	...	3	...
	Sweden	...	11	...	...	46	...
For tubes .....	United States	...	...	...	200	...	...
For tubular products .....	United States	12	...	...	69	...	...
For motor vehicles .....	United States	1,132	...	...	7,174	...	...
For hoops .....	United States	...	...	...	300	...	...
	United Kingdom	27	...	...	115	...	...
For shoe and corset laces, etc. ...	United States	...	...	...	5	...	...
Coated with paint, tar, asphaltum, etc. ....	United States	322	...	...	2,299	...	...
	United Kingdom	...	...	...	2	...	...
	Germany	5	...	...	8	...	...
Silicon .075 or more .....	United States	...	413	...	...	2,214	...
For butt hinges .....	United States	107	...	...	392	...	...
Galvanized .....	United States	266	...	...	1,568	...	...
	United Kingdom	63	...	...	272	...	...
	Belgium	3	...	...	9	...	...
Skelp -							
15-3/8" and under in width .....	United States	5,008	...	...	22,956	...	...
Over 15-3/8" in width .....	United States	296	...	...	2,534	...	...
Pipes and tubes -							
Cast .....							
	United States	4	...	...	495	...	...
	United Kingdom	5,293	...	...	11,873	...	...
	Germany	...	...	...	37	...	...
	France	...	...	...	2	...	...
Repair of pressure parts of boilers -							
Hot finished .....	United States	104	29	...	1,138	58	135.0
	United Kingdom	140	...	...	846	...	...
	Switzerland	23	...	...	66	...	...
Cold drawn .....	United States	60	...	.6	123	1	3.1
	United Kingdom	...	...	...	71	...	...
	Sweden	...	...	...	11	...	...
Welded .....	United States	45	...	...	1,028	4	.7
	United Kingdom	103	...	...	267	...	...

Table 13 - Imports of Primary Forms of Iron and Steel, May, 1954, and Year to Date (Continued)

Commodity	Country of origin	May, 1954			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	394	179	16.0	1,736	1,780	68.4
	United Kingdom	113	5	15.9	512	15	82.1
	Sweden	77	57	.7	81	133	3.9
Hot finished .....	United States	213	22	...	2,969	61	11.5
	United Kingdom	616	4	...	2,262	6	...
	Germany	...	...	...	82	...	...
Seamless, over 12" in diameter -							
Hot finished .....	United States	138	...	...	1,269	14	...
	United Kingdom	271	...	...	4,354	...	...
Welded, 4" and under in diameter.	United States	942	...	6.0	3,731	...	40.7
	United Kingdom	1,317	...	...	2,844	...	...
	France	...	...	...	76	...	...
	Germany	...	...	...	140	...	...
	Holland	...	...	...	7	...	...
	Belgium	...	...	...	42	...	...
Welded, over 4" in diameter ....	United States	22,627	...	1.3	40,867	...	13.9
	United Kingdom	1,058	...	...	1,216	...	...
Tubing -							
Not over 1/2" diameter, welded and coated .....	United States	19	...	...	144	...	...
Spiral welded .....	United States	271	...	...	2,415	...	...
Conduit .....	United States	586	...	...	2,214	...	...
Casings .....	United States	5,272	...	...	20,176	...	...
	United Kingdom	2,339	...	...	7,233	...	...
	Germany	...	...	...	1,423	...	...
	Italy	...	...	...	1,072	...	...
	Japan	21	...	...	21	...	...
Wire rope .....	United States	176	...	.7	335	...	1.7
	United Kingdom	238	...	...	715	...	...
	Germany	112	...	...	226	...	...
	Belgium	35	...	...	70	...	...
	Holland	...	...	...	75	...	...
	Norway	4	...	...	4	...	...
Wire - For rope .....	United States	225	...	...	901	...	1.1
	United Kingdom	1,079	...	1.7	4,375	...	1.7
	Norway	...	...	...	40	...	...
For springs, cushions, mattresses, etc. ....	United States	156	...	...	997	...	...
For corset clasps, dress stays, etc. ....	United States	4	...	...	33	...	...
Coated or covered .....	United States	3	...	...	32	...	...
	United Kingdom	33	...	...	133	...	...
	Belgium	...	...	...	19	...	...
	Germany	...	...	...	3	...	...
All other .....	United States	70	28	1.5	609	126	4.8
	United Kingdom	82	...	...	238	...	.2
	Belgium	33	...	...	105	...	...
	Germany	...	...	...	8	...	...
	Sweden	...	...	...	...	1	.6
	France	58	...	...	58	...	...
Wire rods, not over 3/8" in diameter.	United States	127	...	...	542	...	...
	United Kingdom	582	...	...	2,246	...	...
	Belgium	...	...	...	276	...	...
	Germany	409	...	...	794	...	...
	Sweden	36	...	...	36	...	...
Welding wire and welding rods .....	United States	21	88	...	298	435	...
	Sweden	...	...	...	...	2	...

Primary Iron and Steel

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Table 13 - Imports of Primary Forms of Iron and Steel, May, 1954 and Year to Date (Concluded)

Commodity	Country of origin	May, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Tires - For railway rolling stock ..	United States	2	...	...	10	...	...
	United Kingdom	2	...	...	607	...	...
Wheels - For railway rolling stock .	United States	56	...	...	75	...	...
	United Kingdom	1,181	...	...	4,559	...	...
Rails -							
60 lb. and under .....	United States	57	...	...	226	...	...
	Belgium	...	...	...	246	...	...
	Germany	...	...	...	5	...	...
Over 60 lb. and including 100 lb..	United States	7	...	...	1,112	...	...
	United Kingdom	5,221	...	...	8,422	...	...
Over 100 lb. ....	United States	46	...	...	1,101	...	...
	Belgium	...	...	...	26	...	...
Track material -							
Fish plates, angle bars, etc. ...	United States	48	...	...	1,181	...	...
	United Kingdom	546	...	...	1,891	...	...
	Belgium	...	...	...	5	...	...
Switch points, etc. ....	United States	4	...	...	138	...	...
Total imports .....	United States	71,555	2,461	474.4	371,611	14,368	2,560.4
	All other	35,418	265	176.4	106,404	944	878.2
TOTAL* .....		106,973	2,726	650.8	478,015	15,312	3,438.6

\* These totals are not strictly comparable with those of previous years since the categories, "Castings" and "Forgings" have been dropped from this year's totals.

Table 14 - Exports of Primary Iron and Steel, May, 1954, and Year to Date

	May, 1954	Year to date
(Tons of 2,000 pounds)		
Pig iron .....	41,707	47,301
Ingots, blooms and billets .....	286	1,143
Bars .....	413	1,863
Rods .....	6	15
Plates, etc. ....	1,614	9,289
Rails .....	257	1,398
Structural shapes .....	124	404
Pipe and tubing - Wrought iron .....	...	115
Cast iron .....	...	55
Galvanized .....	7	7
Other .....	82	224
Castings, iron and steel .....	1,200	6,971
Forgings .....	177	1,438
Total .....	45,873	70,223