

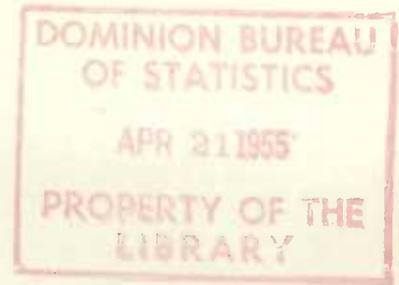
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CANADA



PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

Pig Iron - Production of pig iron in Canada amounted to 185,634 tons in December, 1954, compared with 220,526 tons in the corresponding month of last year. The total for the current month included 154,278 tons of basic iron, 13,911 tons of malleable iron and 17,445 tons of foundry iron.

Steel Ingots and Castings - Production of steel ingots and steel castings during December, 1954, totalled 275,072 tons compared with 305,430 tons in December of last year. Output in the month under review included 269,329 tons of ingots and 5,743 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During December, 1953 and 1954

	1953		1954	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u> -				
Basic	189,467	7,479	154,278	727
Foundry	12,414	6,126	17,445	5,529
Malleable	18,645	5,453	13,911	13,309
Total pig iron	220,526	19,058	185,634	19,565
<u>Ferro-alloys</u>	8,779	7,564	(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 Twelve Months Ended December, 1953 and 1954

	1953		1954	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u> -				
Basic	2,437,749	101,436	1,762,278	25,986
Foundry	170,421	148,918	160,069	138,156
Malleable	404,099	376,094	291,086	291,358
Total pig iron	3,012,269	626,448	2,213,433	455,600
<u>Ferro-alloys</u>	150,595	141,984	(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 December and Twelve Months Ended December, 1953 and 1954

	December		Twelve months ended December	
	1953	1954	1953	1954
	(Net tons of 2,000 pounds)			
Iron ore - Canadian	97,400	43,361	1,316,046	749,893
Imported	299,281	273,566	3,919,198	2,987,927
Mill cinder, scale, sinter, etc.	47,981	43,761	705,171	581,891
Limestone	83,893	63,437	1,070,936	778,145
Dolomite	30,572	25,243	318,473	258,464
Coke	203,480	67,982	2,784,588	1,869,254
Scrap iron and steel	3,386	7,193	90,134	82,622

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

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	8	2,354,300	62.0
Banked	1	168,000	4.1
Blown out	7	1,295,700	33.9
Total	16	3,818,000	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Production and Sales During December, 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	258,116	69	234,846	117
Electric	38,229	-	34,843	-
Total steel ingots	296,345	69	269,329	117
Alloy steel ingots included in above	12,215	1	12,007	-
<u>Steel castings</u>				
Open hearth - basic	2,680	2,378	1,883	1,798
Converter	-	-	1	3
Electric	6,405	5,142	3,859	2,683
Total steel castings	9,085	7,520	5,743	4,484
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	182	150	154	137
(b) High alloy, manganese and abrasion resistant	1,039	1,056	1,069	1,096
(c) All other alloys	927	175	191	130

* - 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 Twelve Months Ended December, 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	3,522,044	45,677	2,724,390	1,513
Electric	487,769	592	389,432	184
Total steel ingots	4,009,813	46,269	3,113,822	1,697
Alloy steel ingots included in above	185,287	326	132,766	79
<u>Steel castings</u>				
Open hearth - basic	30,484	26,083	22,361	18,303
Converter	289	213	95	80
Electric	74,883	58,518	57,844	44,440
Total steel castings	105,656	84,874	80,300	62,823
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	2,995	2,635	2,904	2,661
(b) High alloy, manganese and abrasion resistant	13,056	12,227	10,505	10,261
(c) All other alloys	10,993	2,877	7,266	2,307

* - 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, December, 1953 and 1954, and Twelve Months Ended December, 1954

	December, 1954		
	December 1953	December 1954	Twelve months ended December, 1954
	(Net tons of 2,000 pounds)		
Pig iron	177,149	153,033	1,769,044
Scrap - Own make	94,655	82,937	982,638
Purchased	59,647	52,877	636,791

Table 8 - Steel Furnace Capacity at First of January, 1954

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	3,919,200
Electric	738,300
Total ingots	4,657,500
Steel castings	335,575
Total ingots and castings	4,993,075

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

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
(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	356,890	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	26,000 (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
June	167,211	27,804 (*)	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 (o)	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 (+)	269,329	5,743	275,072
Total	2,213,433	109,833	3,113,822	80,300	3,194,122

(x) First quarter.
 (*) Second quarter.
 (o) Third quarter.
 (+) Fourth quarter.

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 200,987 net tons in December, 1954, compared with 253,135 tons in December, 1953. The December, 1954, shipments included 15,633 tons of semi-finished shapes, 11,850 tons of structurals, 14,316 tons of plates, 7,473 tons of rails, 2,805 tons of tie plates and track material, 31,448 tons of hot rolled bars, 14,975 tons of pipes and tubes, 23,797 tons of wire rods, 28,390 tons of black sheets, 8,359 tons of galvanized sheets, 5,268 tons of castings, and 36,673 tons of other rolled products. The amount of producers' interchange was 106,110 tons in December, 1954, as against 96,946 tons in December, 1953.

Of the amounts shipped for sale during December, 7,385 tons went direct to railways and railway car shops; 15,046 tons went to pressing, forming and stamping plants; 31,169 tons to merchant trade products; 28,648 tons to building construction; 14,033 tons to the containers industry; 9,748 tons to agricultural equipment; 14,788 tons to the automotive industry; 11,900 tons to machinery plants; 1,985 tons to shipbuilding; 8,268 tons to mining, lumbering, etc.; and 4,590 tons to miscellaneous industries, including national defence and public works and utilities; wholesalers and warehousing accounted for 28,206 tons, and exports for 25,221 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 106,110 tons in December, 1954.

Table 10 - Production and Producers' Shipments of Primary Iron and Steel Shapes, December, 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	16,749	14,931	1,280	
Other semi-finished shapes, not for re-rolling by makers	11,710	8	10,174	
Structural shapes and piling	11,614	11,850	-	
Plates	14,416	14,316	23	
Rails	10,389	7,473	-	
Tie plates and track material: Splice bars	1,031	257	-	
Tie plates	2,578	2,039	-	
Spikes	585	509	-	
Concrete reinforcing bars	9,328	10,160	-	
Hot rolled bars for cold finishing	1,331	-	1,327	
Other hot rolled bars	26,606	26,979	2,327	
Pipes and tubes	15,517	14,975	1	
Wire rods	21,787	23,764	192	
Hot rolled black sheets	63,146	11,858	53,128	
Cold reduced black sheets	25,111	16,532	7,421	
Cold reduced strip	2,883	2,204	108	
Galvanized sheets	8,444	8,359	-	
Steel castings	4,120	4,008	-	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, axles, etc.)	57,303	22,790	29,545	
Total carbon steel	304,648	193,012	105,526	
<u>Alloy steel</u>				
Billets, etc., for forging	669	694	-	
Other semi-finished shapes, not for re-rolling by makers	582	-	582	
Plates	-	-	-	
Hot rolled bars for cold finishing	-	-	-	
Other hot rolled bars	4,194	4,469	2	
Wire rods	26	33	-	
Steel castings	1,388	1,260	-	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, axles, etc.)	1,503	1,519	-	
Total alloy steel	8,362	7,975	584	

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

	Production	Shipments	
	(Including producers' interchange)	For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon steel</u>			
Billets, etc., for forging	72,955	47,002	25,753
Other semi-finished shapes, not for re-rolling by makers	110,699	6,931	111,393
Structural shapes and piling	134,977	138,609	-
Plates	197,738	198,980	103
Rails	243,358	232,867	-
Tie plates and track material: Splice bars	13,601	12,564	329
Tie plates	39,474	38,205	-
Spikes	10,181	10,501	-
Concrete reinforcing bars	153,677	147,655	-
Hot rolled bars for cold finishing	9,919	-	9,859
Other hot rolled bars	367,101	298,241	60,159
Pipes and tubes	224,688	238,389	12
Wire rods	274,172	273,387	1,107
Hot rolled black sheets	739,030	149,154	597,502
Cold reduced black sheets	247,567	169,487	74,762
Cold reduced strip	20,959	18,358	775
Galvanized sheets	103,642	105,575	14
Steel castings	57,383	57,256	-
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, axles, etc.)	720,990	333,216	386,566
Total carbon steel	3,742,111	2,476,377	1,268,334
<u>Alloy steel</u>			
Billets, etc., for forging	7,122	6,963	-
Other semi-finished shapes, not for re-rolling by makers	2,582	-	2,582
Plates	424	458	-
Hot rolled bars for cold finishing	-	-	-
Other hot rolled bars	52,249	50,443	151
Wire rods	840	877	3
Steel castings	19,807	19,657	-
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, axles, etc.)	11,633	10,977	-
Total alloy steel	94,657	89,375	2,736

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, December, 1954, and Year to Date

	December, 1954		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries	11,094	3,694	93,663	46,285
Agricultural, including farm machinery	9,359	389	72,216	1,804
Building construction	28,575	73	353,628	587
Containers industry	14,028	5	271,902	186
Machinery and tools	10,993	907	143,362	9,012
Merchant trade products	31,002	167	344,882	2,573
Mining, lumbering, etc.	7,303	965	127,288	10,089
National defence	2,279	410	32,043	5,122
Pressing, forming and stamping	14,982	64	159,444	910
Public works and utilities	568	34	17,849	562
Railway operating	2,232	40	306,442	1,039
Railway cars and locomotives	4,943	170	118,698	2,258
Shipbuilding	1,897	88	15,189	564
Miscellaneous and unclassified	1,184	115	13,917	1,674
Wholesalers and warehouses	27,975	231	349,323	1,337
Direct export (a) to British Empire	2,111	121	6,603	669
(b) to other countries	22,487	502	49,928	4,104
Total shipped for sale	193,012	7,975	2,476,377	89,375
Producers' interchange	105,526	584	1,268,334	2,736

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

Commodity	Country of origin	December, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
		(Tons of 2,000 pounds)					
Pig iron -							
Basic	United States	-	-	-	171	-	-
	United Kingdom	-	-	-	2,810	-	-
	South Africa	-	-	-	171	-	-
Foundry	United States	2,815	-	-	3,882	-	-
	United Kingdom	1,680	-	-	1,792	-	-
	Spain	-	-	-	5,462	-	-
	South Africa	-	-	-	126	-	-
	Australia	152	-	-	828	-	-
Silvery	United States	-	-	-	2,857	-	-
Malleable	United States	-	-	-	510	-	-
Ingots	United States	113	113	-	710	1,081	-
Billets, blooms, slabs and sheet bars..	United States	61	83	12.9	1,512	445	87.5
	Belgium	-	-	-	1,000	-	-
	United Kingdom	-	8	-	13	84	-
Tube rounds and tube billets	United States	-	-	-	1,051	-	-
Bars and sections -							
Hot rolled, n.o.p.	United States	2,445	83	23.8	24,210	2,602	160.8
	United Kingdom	225	31	8.6	2,452	411	181.1
	Belgium	342	-	-	17,272	-	-
	France	319	-	-	6,574	-	-
	Japan	142	-	-	179	-	-
	Germany	-	-	-	723	-	-
	Austria	-	-	-	-	60	-
Hot rolled -							
For agricultural implements	United States	683	120	-	3,034	143	-
Rounds over 4 $\frac{7}{8}$ " , squares over 4"...	United States	125	1	.5	1,133	52	1.1
	United Kingdom	54	-	-	522	28	1.8
	Belgium	-	-	-	2	-	-
Angles, channels, etc.	United States	487	-	7.4	5,076	-	53.1
	Belgium	136	-	-	3,412	-	-
	United Kingdom	7	-	-	463	-	-
	France	88	-	-	1,325	-	-
	Germany	-	-	-	35	-	-
	Sweden	-	-	-	-	-	3.0

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

Commodity	Country of origin	December, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Bars and sections (concluded) -							
Hot rolled (concluded) -							
Structurals (bar sizes) for							
agricultural implements	United States	173	-	-	499	-	-
Sash or casement sections	United States	96	-	-	2,464	-	-
	United Kingdom	-	-	-	160	-	-
	Belgium	-	-	-	91	-	-
Cold finished, n.o.p.	United States	293	24	5.1	4,006	331	146.7
	United Kingdom	138	-	27.8	1,407	7	71.0
	Belgium	39	-	-	273	-	-
	Sweden	-	-	-	-	115	-
	France	-	-	-	481	-	-
Cold finished, for agricultural							
implements	United States	289	-	-	1,648	16	-
Tool steel	United States	1	57	-	36	482	-
	United Kingdom	19	92	-	245	595	-
	Germany	-	-	-	-	11	-
	Austria	-	-	-	-	31	-
Structurals	United States	22,440	-	-	242,332	-	-
	United Kingdom	972	-	-	7,106	-	-
	Belgium	1,532	-	-	16,833	-	-
	France	679	-	-	10,029	-	-
	Germany	-	-	-	1,682	-	-
Plates -							
78" and under in width	United States	1,587	7	70.7	27,287	470	655.8
	United Kingdom	1,064	-	11.0	17,669	-	214.9
	Germany	-	-	-	183	-	-
	Japan	113	-	-	3,217	-	-
	Belgium	-	-	-	163	-	-
Over 78" and under 100" in width	United States	694	-	11.1	24,148	34	125.4
	United Kingdom	932	-	-	9,124	-	-
	France	-	-	-	6	-	-
	Japan	65	-	-	356	-	-
100" in width and over	United States	268	-	12.8	5,752	33	187.5
	United Kingdom	31	-	-	446	-	-
	France	-	-	-	22	-	-
Flanged, dished or curved	United States	69	-	-	1,102	-	-
Boiler, pulp-mill digesters	United States	178	-	-	3,513	-	-
	United Kingdom	-	-	-	18	-	-
Chequered or surface pattern	United States	644	-	-	9,633	-	-
	United Kingdom	-	-	-	445	-	-
Sheets -							
Silicon .075 or more	United States	-	828	-	-	12,971	-
	United Kingdom	-	-	-	-	286	-
Galvanized	United States	1,251	-	-	17,153	-	-
	United Kingdom	50	-	-	1,401	-	-
	Belgium	-	-	-	13	-	-
Hot rolled -							
18 gauge and heavier	United States	1,813	10	.3	43,822	123	96.5
	United Kingdom	21	-	19.3	1,180	-	405.3
	Sweden	-	-	.9	-	-	74.6
Lighter than 18 gauge	United States	-	4	.6	27	42	11.1
	United Kingdom	-	-	3.8	-	-	20.5
	Belgium	-	-	-	7	-	-
	Sweden	-	-	-	-	-	.7
Cold rolled -							
18 gauge and heavier	United States	394	-	58.9	7,177	-	1003.3
	United Kingdom	-	-	6.1	307	-	688.2
	Sweden	-	-	6.3	1	-	6.3
Lighter than 18 gauge	United States	546	-	57.0	10,105	-	1254.8
	United Kingdom	9	-	3.5	1,789	-	225.3
	Sweden	-	-	1.5	-	-	11.7

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

Commodity	Country of origin	December, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Sheets (concluded) -							
Corrugated	United States	222	-	-	5,411	-	-
	United Kingdom	11	-	-	28	-	-
Coated with paint, tar, asphaltum, etc..	United States	22	-	-	949	-	-
For saws	United States	-	36	-	-	503	-
	United Kingdom	-	-	-	-	15	-
	Sweden	-	-	-	-	1	-
For hollow ware (vitreous enamel) ...	United States	303	-	-	7,970	-	-
	United Kingdom	2	-	-	581	-	-
Tin mill black plate	United States	-	-	-	36	-	-
For motor vehicles	United States	1,755	-	-	18,570	-	-
For heating apparatus	United States	-	-	-	106	-	-
For tubes	United States	-	-	-	532	-	-
Tin plate - Primes	United Kingdom	4	-	-	2,766	-	-
	United States	1,158	-	-	1,456	-	-
Electrolytic 25% coating.	United States	-	-	-	274	-	-
	United Kingdom	-	-	-	2,135	-	-
Terne plate - Long	United States	428	-	-	3,641	-	-
Short	United States	137	-	-	1,848	-	-
Strip -							
Hot rolled -							
18 gauge and heavier	United States	444	3	-	4,476	54	1.6
	United Kingdom	36	-	-	255	-	-
	Belgium	12	-	-	432	-	-
	France	39	-	-	61	-	-
	Holland	64	-	-	64	-	-
Lighter than 18 gauge	United States	4	-	-	421	-	-
	United Kingdom	-	-	-	28	-	-
Cold rolled -							
18 gauge and heavier	United States	107	57	13.8	1,320	353	162.0
	United Kingdom	11	-	.7	105	-	4.7
Lighter than 18 gauge	United States	144	4	61.6	2,166	239	1209.0
	United Kingdom	20	-	-	325	-	24.6
	Sweden	-	58	-	4	187	3.8
	Belgium	-	-	-	10	-	-
	Netherlands	-	-	-	-	5	-
For cold rolling	United States	-	-	-	231	-	-
For saws	United States	-	47	-	1	405	-
	United Kingdom	-	2	-	-	6	-
	Sweden	-	7	-	-	117	-
For tubes	United States	26	-	-	226	-	-
For tubular products	United States	-	-	-	186	-	-
For motor vehicles	United States	329	-	-	11,330	-	-
For hoops	United States	26	-	-	572	-	-
	United Kingdom	-	-	-	262	-	-
	Sweden	-	-	-	5	-	-
	Belgium	-	-	-	32	-	-
For shoe and corset laces, etc.	United States	-	-	-	5	-	-
	United Kingdom	-	-	-	2	-	-
Coated with paint, tar, asphaltum, etc..	United States	409	-	-	6,272	-	-
	United Kingdom	-	-	-	13	-	-
	Germany	-	-	-	21	-	-
Silicon .075 or more	United States	-	489	-	-	5,294	-
	United Kingdom	-	-	-	-	4	-
For butt hinges	United States	22	-	-	1,042	-	-
Galvanized	United States	397	-	-	3,916	-	-
	United Kingdom	45	-	-	574	-	-
	Belgium	-	-	-	9	-	-
Skelp -							
15 ³ / ₈ " and under in width	United States	1,583	-	-	49,406	-	-
	Belgium	-	-	-	7,315	-	-
	Germany	1,135	-	-	2,254	-	-
Over 15 ³ / ₈ " in width	United States	139	-	-	6,208	-	-
	Belgium	-	-	-	1,109	-	-

Primary Iron and Steel

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

Commodity	Country of origin	December, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pipes and tubes -							
Cast	United States	32	-	-	763	-	-
	United Kingdom	1,476	-	-	30,611	-	-
	Germany	-	-	-	37	-	-
For bedstead	France	-	-	-	2	-	-
Repair of pressure parts of boilers -							
Hot finished	United States	40	41	-	2,049	155	266.2
	United Kingdom	386	-	-	2,499	53	-
	Switzerland	45	-	-	180	-	-
	Germany	-	-	-	25	-	-
	Sweden	1	-	-	1	-	-
Cold drawn	United States	11	-	3.3	234	32	15.8
	United Kingdom	20	-	-	519	2	-
	Sweden	-	-	-	11	-	-
Welded	United States	44	-	-	1,476	22	2.2
	United Kingdom	152	-	-	977	-	-
Seamless, 12" and under in diameter -							
Cold drawn	United States	407	61	61.5	4,864	3,095	306.5
	United Kingdom	76	-	17.4	1,243	30	170.7
	Sweden	-	29	-	94	456	10.0
Hot finished	United States	384	109	.8	6,991	486	153.2
	United Kingdom	-	-	-	5,861	13	-
	Germany	99	-	-	200	-	-
	Italy	2	-	-	21	-	-
Seamless, over 12" in diameter -							
Hot finished	United States	225	-	-	6,716	19	-
	United Kingdom	-	3	-	5,044	7	-
Welded, 4" and under in diameter ..	United States	483	222	8.1	8,819	222	70.0
	United Kingdom	269	-	-	6,342	-	-
	France	425	-	-	638	-	-
	Germany	1,092	-	-	2,506	-	-
	Holland	-	-	-	17	-	-
	Belgium	-	-	-	61	-	-
	Netherlands	-	-	-	14	-	-
Welded, over 4" in diameter	United States	91	-	.3	106,049	-	19.1
	United Kingdom	10	-	-	17,463	-	-
Tubing -							
Not over 1/2" diameter, welded and coated	United States	9	-	-	260	-	-
Spiral welded	United States	509	-	-	5,408	-	-
Conduit	United States	212	-	-	3,814	-	-
Casings	United States	2,627	-	-	51,040	-	-
	United Kingdom	685	-	-	23,162	-	-
	Germany	405	-	-	7,501	-	-
	Italy	-	-	-	4,144	-	-
	Japan	4,858	-	-	10,626	-	-
	France	1,020	-	-	1,970	-	-
	Belgium	-	-	-	140	-	-
Wire rope	United States	85	-	.3	732	-	2.5
	United Kingdom	156	-	-	1,574	-	-
	Germany	60	-	-	597	-	-
	Belgium	3	-	-	162	-	-
	Holland	29	-	-	213	-	-
	Norway	-	-	-	4	-	-
	Sweden	-	-	-	4	-	-
	Netherlands	-	-	-	4	-	-
Wire - For rope	United States	147	-	-	2,528	-	4.1
	United Kingdom	762	-	-	9,348	-	1.7
	Norway	-	-	-	70	-	-
	Germany	-	-	-	21	-	-
	Belgium	-	-	-	8	-	-
For springs, cushions, mattresses, etc.	United States	35	-	-	1,583	-	-

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

Commodity	Country of origin	December, 1954			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire - (concluded) -							
For corset clasps, dress stays, etc.	United States	4	-	-	72	-	-
	United Kingdom	1	-	-	6	-	-
Coated or covered	United States	16	-	-	496	-	-
	United Kingdom	-	-	-	303	-	-
	Belgium	-	-	-	30	-	-
	Germany	20	-	-	156	-	-
	Norway	-	-	-	6	-	-
All other	United States	217	42	3.2	1,767	246	29.4
	United Kingdom	20	-	-	561	-	.7
	Belgium	33	-	-	345	-	-
	Germany	6	-	-	35	-	-
	Sweden	2	-	.5	2	3	5.7
	France	-	-	-	132	-	-
	Holland	-	-	-	155	-	-
Wire rods, not over $\frac{3}{8}$ " in diameter	United States	48	-	-	670	-	-
	United Kingdom	382	-	-	4,450	-	-
	Belgium	-	-	-	1,128	-	-
	Germany	440	-	-	3,593	-	-
	Sweden	-	-	-	36	-	-
Welding wire and welding rods	United States	1	66	-	769	1,077	-
	United Kingdom	-	-	-	-	3	-
	Sweden	-	-	-	-	9	-
Axles - For railway rolling stock	United States	-	-	-	16	-	-
Tires - For railway rolling stock	United States	25	-	-	75	-	-
	United Kingdom	55	-	-	1,293	-	-
Wheels - For railway rolling stock	United States	-	-	-	86	-	-
	United Kingdom	2,004	-	-	13,957	-	-
Rails -							
60 lb. and under	United States	33	-	-	578	-	-
	United Kingdom	-	-	-	1	-	-
	Belgium	-	-	-	612	-	-
	Germany	-	-	-	163	-	-
	France	-	-	-	38	-	-
Over 60 lb. and including 100 lb. ...	United States	28	-	-	1,816	-	-
	United Kingdom	-	-	-	8,422	-	-
Over 100 lb.	United States	-	-	-	1,196	-	-
	Belgium	-	-	-	26	-	-
Track material -							
Fish plates, angle bars, etc.	United States	2	-	-	1,503	-	-
	United Kingdom	-	-	-	2,264	-	-
	Belgium	-	-	-	33	-	-
	France	-	-	-	1	-	-
	Germany	-	-	-	9	-	-
Switch points, etc.	United States	22	-	-	191	-	-
Total imports	United States	50,857	2,512	414.0	785,982	31,027	6025.1
	All other	25,182	230	107.4	309,876	2,539	2126.4
TOTAL*		76,039	2,742	521.4	1,095,858	33,566	8151.5

* - 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, December, 1954, and Year to Date

	December, 1954	Year to date
	(Tons of 2,000 pounds)	
Pig iron	5,948	202,603
Ingots, blooms and billets	2,528	5,346
Bars	628	4,631
Rods.....	317	572
Plates, sheets and strips	3,559	28,239
Rails	8	1,495
Structural shapes	24	987
Pipe and tubing - Wrought iron	-	128
Cast iron	28	152
Galvanized	23	308
Other	49	961
Castings, iron and steel	1,055	13,094
Forgings	165	2,352
Total	14,332	260,868

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