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PRIMARY IRON AND STEEL

MARCH - 1953

Pig Iron - Production of pig iron in Canada amounted to 238,572 tons in March, 1953, compared with 240,755 tons in the corresponding month of last year. The total for the current month included 195,243 tons of basic iron, 23,217 tons of foundry iron and 20,112 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in March, 1953, amounted to 17,680 tons, compared with 16,017 tons in the previous month and with 23,097 tons in March 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 March, 1953, totalled 366,974 tons, compared with 339,396 tons in March of last year. Output in the month under review included 356,890 tons of ingots and 10,084 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During March, 1952 and 1953

	March, 1952		March, 1953	
	Tonnage made (1)	Tonnage shipped	Tonnage made (1)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic .....	182,937	9,512	195,243	5,445
Foundry .....	20,662	18,229	23,217	13,145
Malleable .....	37,156	32,758	20,112	23,025
Total pig iron .....	240,755	60,499	238,572	41,615
<u>Ferro-alloys</u> .....	23,097	21,864	17,680	14,357

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

Table 2 - Cumulative Production and Shipments for the Three Months Ended March, 1952 and 1953

	1952		1953	
	Tonnage made (1)	Tonnage shipped	Tonnage made (1)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic .....	495,197	39,845	566,496	11,682
Foundry .....	58,903	54,473	65,236	37,323
Malleable .....	94,970	87,976	76,628	70,661
Total pig iron .....	649,070	182,294	708,360	119,666
<u>Ferro-alloys</u> .....	66,726	66,425	49,368	43,891

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

Table 3 - Iron Blast Furnace Charges During March and Three Months Ended March, 1952 and 1953.

	March		Three months ended March	
	1952	1953	1952	1953
(Net tons of 2,000 pounds)				
Iron ore - Canadian .....	134,605	109,268	370,328	297,632
Imported .....	305,391	301,935	794,363	907,817
Mill cinder, scale, sinter, etc.	33,185	55,579	100,641	176,344
Limestone .....	90,080	85,274	257,067	240,930
Dolomite .....	21,488	23,026	45,740	75,842
Coke .....	228,110	226,085	613,829	668,198
Scrap iron and steel .....	6,949	7,160	17,783	23,133

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Table 4 - Description of Iron Blast Furnaces at End of March, 1953

Condition of furnace	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast .....	12	2,967,700	87.8
Banked .....	...	...	...
Blown out .....	3	410,300	12.2
Total .....	15	3,378,000	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Production and Sales During March, 1952 and 1953

	March, 1952		March, 1953	
	Tonnage made (▲)	Tonnage shipped	Tonnage made (▲)	Tonnage shipped
<u>Steel Ingots</u>				
Open hearth - basic .....	272,824	10,595	310,662	20,184
Electric .....	55,061	7,495	46,228	3,308
Total steel ingots .....	327,885	18,090	356,890	23,572
Alloy steel ingots included in above .....	17,866	28	24,573	44
<u>Steel Castings</u>				
Open hearth - basic .....	3,030	2,853	2,811	2,444
Converter .....	33	20	48	28
Electric .....	8,448	6,134	7,225	5,375
Total steel castings .....	11,511	9,007	10,084	7,847
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant .....	55	59	108	84
(b) High alloy, manganese and abrasion resistant .....	1,609	1,094	1,242	1,017
(c) All other alloys .....	1,169	513	897	178

(▲) 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 Three Months Ended March, 1952 and 1953

	1952		1953	
	Tonnage made (▲)	Tonnage shipped	Tonnage made (▲)	Tonnage shipped
<u>Steel Ingots</u>				
Open hearth - basic .....	771,324	51,236	888,425	34,291
Electric .....	156,628	22,928	124,421	9,450
Total steel ingots .....	927,952	74,164	1,012,846	43,741
Alloy steel ingots included in above .....	50,524	69	58,776	157
<u>Steel Castings</u>				
Open hearth - basic .....	9,267	8,567	7,625	6,463
Converter .....	35	20	151	100
Electric .....	25,041	18,575	19,063	14,265
Total steel castings .....	34,343	27,162	26,839	20,828
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant .....	266	262	283	202
(b) High alloy, manganese and abrasion resistant .....	7,886	6,700	3,408	2,859
(c) All other alloys .....	2,253	1,101	2,638	597

(▲) 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 During March and Three Months Ended March, 1952 and 1953

	March 1952	March 1953	Three months ended March, 1953
	(Net tons of 2,000 pounds)		
Pig iron .....	179,995	195,817	555,023
Scrap - Own make .....	91,960	99,038	273,664
Purchased .....	100,576	109,912	316,170

Table 8 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1952 and 1953

Month	Pig iron	Ferro-alloys	Steel				
			Ingot	Castings	Total steel		
(Net tons of 2,000 pounds)							
<u>1952</u>							
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		
Total three months .....	649,070	66,726	927,952	34,343	962,295		
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		
July .....	229,561	15,508	285,332	8,076	293,408		
August .....	221,387	16,583	279,805	9,339	289,144		
September .....	222,686	17,641	277,684	10,334	288,018		
October .....	220,464	19,152	298,886	9,011	307,897		
November .....	225,490	19,430	300,226	8,400	308,626		
December .....	232,732	18,437	311,918	7,766	319,684		
Total .....	2,682,065	232,036	3,599,655	122,037	3,721,692		
<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		
Total three months .....	708,360	49,368	1,012,846	26,839	1,039,685		

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 312,899 net tons in March, 1953, compared with 260,323 tons in March, 1952. The March shipments included 31,028 tons of semi-finished shapes, 15,701 tons of structurals, 23,327 tons of plates, 16,537 tons of rails, 5,925 tons of tie plates and track material, 57,571 tons of hot rolled bars, 26,900 tons of pipes and tubes, 23,904 tons of wire rods, 41,868 tons of black sheets, 10,264 tons of galvanized sheets, 9,388 tons of castings, and 50,486 tons of other rolled products. The amount of producers' interchange was 115,808 tons in March, 1953, as against 152,350 tons in March, 1952.

Of the amounts shipped for sale during March, 1953, 45,648 tons went direct to railways and railway car shops; 12,733 tons went to pressing, forming and stamping plants; 32,418 tons to merchant trade products; 32,222 tons to building construction; 30,001 tons to the containers industry; 13,044 tons to agricultural equipment; 37,633 tons to the automotive industry; 16,662 tons to machinery plants; 4,848 tons to shipbuilding; 16,153 tons to mining, lumbering, etc., and 8,450 tons to miscellaneous industries, including national defence and public works and utilities; wholesalers and warehousing accounted for 33,528 tons, and exports for 29,559 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 115,808 tons in March, 1953.

Primary Iron and Steel

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Table 9 - Production and Producers' Shipments of Primary Iron and Steel Shapes, March, 1953

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Carbon Steel</u>			
Billets, etc., for forging .....	11,810	9,065	2,565
Other semi-finished shapes, not for re-rolling			
by makers .....	19,055	21,246	8,052
Structural shapes and piling .....	15,635	15,701	...
Plates .....	23,618	22,624	...
Rails .....	17,061	16,537	...
Tie plates and track material: Splice bars .....	1,003	879	...
Tie plates .....	3,042	3,376	...
Spikes .....	1,429	1,670	...
Concrete reinforcing bars .....	8,263	10,947	...
Hot rolled bars for cold finishing .....	1,414	...	1,377
Other hot rolled bars .....	53,160	44,555	6,182
Pipes and tubes .....	25,779	26,900	...
Wire rods .....	24,015	23,838	36
Hot rolled black sheets .....	82,051	29,836	52,116
Cold reduced black sheets .....	16,663	12,032	5,517
Galvanized sheets .....	10,519	10,264	4
Steel castings .....	7,603	7,338	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip, axles, etc.) .....	76,584	38,201	39,003
Total carbon steel .....	398,704	295,009	114,852
<u>Alloy Steel</u>			
Billets, etc., for forging .....	1,072	717	...
Other semi-finished shapes, not for re-rolling			
by makers .....	956	...	956
Structural shapes and piling .....	...	...	...
Plates .....	728	703	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars .....	12,099	13,016	...
Pipes and tubes .....	...	...	...
Wire rods .....	66	66	...
Steel castings .....	2,279	2,050	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip, axles, etc.)	1,362	1,338	...
Total alloy steel .....	18,562	17,890	956

Table 10 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Three Months Ended March, 1953

	Production (including producers' interchange)	Shipments For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Carbon Steel</u>			
Billets, etc., for forging .....	39,156	30,182	8,756
Other semi-finished shapes, not for re-rolling			
by makers .....	78,999	37,377	43,737
Structural shapes and piling .....	47,178	51,302	...
Plates .....	65,249	65,635	...
Rails .....	46,875	45,163	...
Tie plates and track material: Splice bars .....	2,864	2,830	...
Tie plates .....	11,494	11,881	...
Spikes .....	4,506	4,665	...
Concrete reinforcing bars .....	35,475	33,710	...
Hot rolled bars for cold finishing .....	3,948	...	4,104
Other hot rolled bars .....	144,578	116,593	20,830

Table 10 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Three Months Ended March, 1953 (Concluded)

	Production (including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel (Concluded)</u>			
Pipes and tubes .....	69,453	62,304	...
Wire rods .....	62,644	61,710	148
Hot rolled black sheets .....	222,782	65,040	156,440
Cold reduced black sheets .....	53,990	36,945	18,290
Galvanized sheets .....	29,400	28,856	37
Steel castings .....	19,670	18,517	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip, axles, etc.) .....	213,546	98,284	107,607
Total carbon steel .....	1,151,807	770,994	359,949
<u>Alloy Steel</u>			
Billets, etc., for forging .....	2,551	2,225	...
Other semi-finished shapes, not for re-rolling by makers .....	1,873	...	1,873
Structural shapes and piling .....	...	...	...
Plates .....	894	854	...
Hot rolled bars for cold finishing .....	64	...	61
Other hot rolled bars .....	27,427	28,164	...
Pipes and tubes .....	...	...	...
Wire rods .....	186	170	...
Steel castings .....	6,575	5,922	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip, axles, etc.) .....	4,241	4,161	...
Total alloy steel .....	43,811	41,496	1,934

Table 11 - Producers' Shipments, for Sale, of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, March, 1953 and Year to Date

	March, 1953	Year to date		
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries .....	26,320	11,313	57,928	25,310
Agricultural, including farm machinery ...	12,789	255	32,309	539
Building construction .....	32,165	57	99,534	159
Containers industry .....	29,940	61	76,237	81
Machinery and tools .....	15,855	807	44,027	2,110
Merchant trade products .....	32,109	309	81,721	915
Mining, lumbering, etc. ....	15,205	948	35,390	2,864
National defence .....	5,757	571	18,357	1,270
Pressing, forming and stamping .....	12,556	177	33,906	369
Public works and utilities .....	1,014	45	4,333	123
Railway operating .....	26,238	176	74,405	1,093
Railway cars and locomotives .....	18,228	1,006	48,017	1,243
Shipbuilding .....	4,757	91	11,556	278
Miscellaneous and unclassified .....	902	161	2,812	545
Wholesalers and warehouses .....	33,259	269	96,831	519
Direct export (a) to British Empire .....	13,889	30	28,070	292
(b) to other countries .....	14,026	1,614	25,561	3,786
Total shipped for sale .....	295,009	17,890	770,994	41,496
Producers' interchange .....	114,852	956	359,949	1,934

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 - Imports of Primary Forms of Iron and Steel, March, 1953 and Year to Date

Commodity	Country of origin	March, 1953		Year to date	
		Carbon Alloy	Stain- less	Carbon Alloy	Stain- less
(Tons of 2,000 pounds)					
Pig iron -					
Foundry .....	United States	1,017	...	1,972	...
Malleable .....	United States	348	...	2,528	...
France		...	...	110	...
Silvery .....	United States	230	...	587	...
Ingots .....	United States	175	...	270	54
Billets, blooms, slabs and sheet bars ..	United States	...	9	40	10
Tube rounds and tube billets .....	United States	55	...	1,184	1.9
Bars and sections -					
Hot rolled, n.o.p. ....	United States	3,343	458	10,532	2,129
United Kingdom		97	37	381	148
Belgium		352	...	721	...
France		157	...	157	...
Japan		83	...	83	...
Germany		27	...	27	...
Hot rolled -					
For agricultural implements .....	United States	1,019	7	2,745	7
United Kingdom		...	...	33	...
Rounds over 4 <sup>7</sup> / <sub>8</sub> ", squares over 4" ...	United States	46	46	344	52
United Kingdom		182	16	414	76
France		...	...	24	...
Angles, channels, etc. ....	United States	1,026	...	3,663	...
Belgium		...	...	107	...
United Kingdom		...	...	12	...
Structurals (bar sizes) for					
agricultural implements .....	United States	79	...	2,426	...
Sash or casement sections .....	United States	139	...	661	...
Belgium		7	...	75	...
United Kingdom		90	...	90	...
Cold finished, n.o.p. ....	United States	833	7	2,256	26
United Kingdom		176	3	341	32
Belgium		...	...	5	...
Sweden		6	...	6	...
France		12	...	12	...
Cold rolled, for agricultural					
implements .....	United States	409	...	1,288	...
Tool steel .....	United States	16	51	139	178
United Kingdom		27	47	108	213
Structurals .....	United States	15,669	...	45,398	...
United Kingdom		65	...	801	...
Belgium		726	...	1,946	...
France		165	...	352	...
Japan		18	...	18	...
Plates -					
78" and under in width .....	United States	4,874	81	16,500	244
United Kingdom		1,261	...	2,470	...
Germany		...	...	39	...
Japan		503	...	1,453	...
Belgium		...	...	33	...
Over 78" and under 100" in width ....	United States	1,735	...	9,509	...
United Kingdom		4,425	...	5,893	...
Japan		29	...	29	...
100" in width and over .....	United States	380	...	1,140	...
United Kingdom		17	...	55	...
Flanged, dished or curved .....	United States	172	...	389	...
Boiler, pulp-mill digesters .....	United States	377	...	999	...
Chequered or surface pattern .....	United States	1,064	...	3,254	...
	United Kingdom	69	...	183	...

Table 12 - Imports of Primary Forms of Iron and Steel, March, 1953 and Year to Date (Continued)

Commodity	Country of origin	March, 1953			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
<b>Sheets -</b>							
Silicon .075 or more .....	United States	...	2,409	...	...	6,796	...
	United Kingdom	...	11	...	...	129	...
Galvanized .....	United States	1,358	...	...	3,513	...	...
	United Kingdom	1,097	...	...	1,201	...	...
<b>Hot rolled -</b>							
18 gauge and heavier .....	United States	4,550	10	6.7	15,875	56	79.9
	United Kingdom	131	...	...	1,653	...	30.5
	Sweden	...	...	2.2	...	...	2.2
Lighter than 18 gauge .....	United States	188	1	.9	378	2	19.0
	United Kingdom	...	...	...	...	...	16.4
<b>Cold rolled -</b>							
18 gauge and heavier .....	United States	997	...	113.9	3,809	...	300.2
	United Kingdom	51	...	3.0	132	...	65.6
Lighter than 18 gauge .....	United States	2,335	...	157.8	7,094	...	449.6
	United Kingdom	726	...	14.5	1,536	...	65.8
For cold rolling .....	United States	...	...	...	...	...	...
For hollow ware (vitreous enamel) .....	United States	712	...	...	2,178	...	...
	United Kingdom	1,290	...	...	2,249	...	...
Corrugated .....	United States	780	...	...	2,049	...	...
	United Kingdom	1	...	...	5	...	...
Coated with paint, tar, asphaltum, etc. ....	United States	127	...	...	435	...	...
<b>For saws -</b>							
For saws .....	United States	22	60	...	29	157	...
	United Kingdom	...	2	...	5	6	...
	Sweden	...	...	...	...	1	...
For tubes .....	United States	445	...	...	497	...	...
For motor vehicles .....	United States	471	...	...	1,452	...	...
Black plate - Tin mill .....	United States	47	...	...	66	...	...
For heating apparatus .....	United States	...	...	...	15	...	...
Tin plate - Primes .....	United Kingdom	7	...	...	23	...	...
	United States	...	...	...	78	...	...
Electrolytic 50# .....	United States	103	...	...	483	...	...
Terne plate - Long .....	United States	660	...	...	1,710	...	...
Short .....	United States	201	...	...	761	...	...
<b>Strip -</b>							
<b>Hot rolled -</b>							
18 gauge and heavier .....	United States	1,603	...	33.4	4,746	68	34.5
	Belgium	60	...	...	66	...	...
Lighter than 18 gauge .....	United States	...	...	...	15	1	...
<b>Cold rolled -</b>							
18 gauge and heavier .....	United States	371	22	58.8	1,159	40	119.7
	United Kingdom	...	...	...	2	...	...
	Sweden	...	...	...	1	...	...
Lighter than 18 gauge .....	United States	505	18	86.1	1,305	36	315.8
	Sweden	59	...	...	97	3	.7
	United Kingdom	2	...	...	2	...	...
For cold rolling .....	United States	63	...	...	440	...	...
For shoe and corset laces, buckles, ball bearings, etc. ....	United States	...	...	...	3	...	...
<b>For saws -</b>							
For saws .....	United States	...	34	...	29	93	...
	United Kingdom	...	...	...	...	5	...
	Sweden	...	14	...	1	66	...
For motor vehicles .....	United States	1,695	...	...	4,989	...	...
For tubes .....	United States	142	...	...	655	...	...
For tubular products .....	United States	...	...	...	223	...	...
Coated with paint, tar, asphaltum, etc. ....	United States	689	...	...	1,708	...	...
	Germany	...	...	...	18	...	...

Table 12 - Imports of Primary Forms of Iron and Steel, March, 1953 and Year to Date (Continued)

Commodity	Country of origin	March, 1953			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Strip - (Concluded)							
Silicon .075 or more .....	United States	...	436	...	...	1,259	...
For butt hinges .....	United States	196	...	...	645	...	...
For hoops .....	United States	...	...	...	250	...	...
United Kingdom	52	...	...	...	205	...	...
Galvanized .....	United States	575	...	...	1,489	...	...
United Kingdom	...	...	...	...	33	...	...
Germany	5	...	...	...	5	...	...
Belgium	4	...	...	...	4	...	...
Skelp -							
15 $\frac{3}{8}$ " in width .....	United States	7,973	...	...	24,332	...	...
Germany	...	...	...	...	7	...	...
Over 15 $\frac{3}{8}$ " in width .....	United States	756	...	...	2,259	...	...
Plate .....	United States	196	...	...	702	...	...
Pipes and tubes -							
Cast .....	United States	22	...	...	243	...	...
United Kingdom	1,226	...	...	...	3,234	...	...
Bedstead .....	United States	4	...	...	41	...	...
United Kingdom	4	...	...	...	5	...	...
Repair of pressure parts of boilers -							
Hot finished .....	United States	546	12	3.0	1,644	58	32.3
United Kingdom	96	...	...	...	302	...	...
Cold drawn .....	United States	67	...	.3	153	36	10.4
United Kingdom	8	...	...	...	11	...	.2
Welded .....	United States	216	...	...	794	...	...
United Kingdom	18	...	...	...	167	...	...
Seamless, 12" and under in diameter -							
Cold drawn .....	United States	316	349	33.9	980	834	142.6
United Kingdom	147	...	...	26.5	455	...	48.9
Sweden	...	62	...	...	62	...	...
Germany	...	...	...	...	49	...	...
Hot finished .....	United States	1,688	33	8.1	4,471	381	44.4
United Kingdom	200	...	...	...	2,091	...	.2
Sweden	...	...	...	...	84	...	...
Seamless, over 12" in diameter -							
Hot finished .....	United States	340	...	...	991	...	2.9
United Kingdom	...	...	...	...	1,415	...	...
Welded, 4" and under in diameter ...	United States	393	...	13.2	1,085	...	44.9
United Kingdom	847	...	...	...	2,591	...	...
Belgium	17	...	...	...	86	...	...
Welded, over 4" in diameter .....	United States	11,826	...	7.6	29,272	...	19.3
United Kingdom	...	...	...	...	221	...	...
Tubing -							
Not over $\frac{1}{2}$ " diameter, welded and coated .....	United States	31	...	...	107	...	...
Spiral welded .....	United States	188	...	...	269	...	...
Conduit .....	United States	445	...	...	838	...	...
Casings .....	United States	8,051	...	...	21,047	...	...
United Kingdom	142	...	...	...	1,176	...	...
Germany	286	...	...	...	1,115	...	...
Japan	...	...	...	...	803	...	...
Italy	551	...	...	...	551	...	...
Fittings and couplings .....	United States	445	...	9.0	1,192	...	19.8
United Kingdom	18	...	...	...	72	...	...
Germany	...	...	...	...	21	...	...
Japan	1	...	...	...	13	...	...

Primary Iron and Steel

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Table 12 - Imports of Primary Forms of Iron and Steel, March, 1953 and Year to Date (Concluded)

Commodity	Country of origin	March, 1953			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire rope .....	United States	34	...	...	89	...	...
	United Kingdom	34	...	...	158	...	...
	Belgium	...	...	...	21	...	...
	Germany	21	...	...	43	...	...
Wire for rope .....	United States	1,118	...	...	2,301	...	1.1
	United Kingdom	667	...	...	2,233	...	...
	Germany	...	...	...	5	...	...
Wire - For corset laces, steels, etc..	United States	13	...	...	37	...	...
	United Kingdom	1	...	...	1	...	...
For spring mattresses, etc. ...	United States	337	...	...	1,294	...	...
	United Kingdom	57	...	...	159	...	...
Wire, coated .....	United States	27	...	...	126	...	...
	United Kingdom	...	...	...	3	...	...
Wire, all other .....	United States	248	50	1.9	880	51	4.3
	United Kingdom	18	...	...	24	...	...
	Germany	22	...	...	23	...	...
	Sweden	5	...	...	8	1	...
Wire rods, not over $\frac{3}{8}$ " in diameter ...	United States	553	...	...	1,387	...	...
	Belgium	165	...	...	165	...	...
	France	203	...	...	203	...	...
	United Kingdom	58	...	...	58	...	...
Welding wire and welding rods .....	United States	277	77	...	1,241	149	.2
	United Kingdom	...	...	...	...	1	...
<b>Castings -</b>							
For agricultural implements .....	United States	73	...	...	213	...	...
For ingot moulds .....	United States	3,392	...	...	10,324	...	...
	United Kingdom	...	...	...	272	...	...
Malleable .....	United States	3	...	...	65	...	...
Non-malleable .....	United States	26	...	...	135	...	...
Steel .....	United States	31	...	...	91	8	...
	United Kingdom	...	...	...	4	...	...
	France	...	...	...	21	...	...
	Norway	...	...	...	148	...	...
For railway vehicles .....	United States	16	...	...	28	...	...
Rolls .....	United States	446	78	...	1,171	85	...
	United Kingdom	...	...	...	2	...	...
Piston rings (rough) .....	United States	19	...	...	54	...	...
<b>Forgings</b> .....							
	United States	42	12	...	147	57	1.7
	United Kingdom	43	...	...	116	...	...
	Germany	12	...	...	12	...	...
Wheels - For railway rolling stock ...	United States	49	...	...	184	...	...
	United Kingdom	329	...	...	868	...	...
Tires - For railway rolling stock ....	United States	22	...	...	23	...	...
	United Kingdom	...	...	...	65	...	...
Axles - For railway vehicles .....	United States	62	...	...	62	...	...
<b>Rails</b> -							
60 lb. and under .....	United States	31	...	...	375	...	...
	Belgium	63	...	...	324	...	...
	United Kingdom	...	...	...	53	...	...
Over 60 lb. and including 100 lb. ...	United States	54	...	...	379	...	...
Over 100 lb. ....	United States	15	...	...	65	...	...
Track material -							
Angles, bars, tie plates, rail joints	United States	91	...	...	217	...	...
	Belgium	2	...	...	11	...	...
	United Kingdom	...	...	...	17	...	...
Intersections, switches, frogs .....	United States	32	...	...	49	...	...
	Belgium	...	...	...	1	...	...
Total imports .....	United States	92,355	4,260	630.6	277,259	12,867	1,939.1
	All other	17,240	192	53.8	42,619	827	240.0
<b>TOTAL</b> .....		109,595	4,452	684.4	319,878	13,694	2,179.1



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Table 13 - Exports of Primary Iron and Steel, March, 1953 and Year to Date

	March, 1953	Year to date
	(Tons of 2,000 pounds)	
Pig iron .....	912	9,916
Ingots, blooms and billets .....	25,536	53,696
Bars .....	2,008	7,077
Rods .....	32	57
Plates, sheets and strips .....	11,434	23,923
Rails .....	300	300
Structural shapes .....	782	1,992
Pipe and tubing - Wrought iron .	2	82
Cast iron ....	77	131
Galvanized ...	4	30
Other .....	80	241
Castings, iron and steel .....	1,077	3,708
Forgings .....	1,305	4,616
 Total .....	 43,549	 105,769