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PRIMARY IRON AND STEEL

MARCH - 1952

Pig Iron - Production of pig iron in Canada amounted to 240,755 tons in March compared with 220,603 tons in the corresponding month of last year. The total for the current month included 182,937 tons of basic iron, 20,662 tons of foundry iron and 37,156 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in March amounted to 23,097 tons compared with 22,171 tons in the previous month and with 19,451 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 totalled 339,396 tons compared with 314,826 tons in March of last year. Output in the month under review included 327,885 tons of ingots and 11,511 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During March, 1951 and 1952

	March - 1951		March - 1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic	160,937	7,677	182,937	9,512
Foundry	28,621	34,915	20,662	18,229
Malleable	31,045	31,069	37,156	32,758
Total Pig iron	220,603	3,661	240,755	60,499
<u>Ferro-alloys</u> -	19,451	Not available	23,097	21,864

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

Table 2 - Cumulative Production and Shipments for the Three Months Ended March, 1951 and 1952

	1951		1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic	461,944	19,238	495,197	39,845
Foundry	87,312	87,247	58,903	54,473
Malleable	65,706	68,271	94,970	87,976
Total Pig iron	614,962	174,756	649,070	182,294
<u>Ferro-alloys</u> -	53,427	Not available	66,726	66,425

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

Table 3 - Iron Blast Furnace Charges During March, 1951 and 1952 and Three Months Ended March, 1952

	March		Three months ended March	
	1951	1952	1951	1952
(Net tons of 2,000 pounds)				
<u>Iron ore</u> - Canadian	108,811	134,605	320,081	370,328
Imported	267,752	305,391	743,299	794,363
<u>Mill cinder, scale, sinter, etc..</u>	45,664	33,185	129,048	100,641
<u>Limestone</u>	79,509	90,080	227,458	257,067
<u>Dolomite</u>	14,320	21,488	38,141	45,740
<u>Coke</u>	200,270	228,110	565,859	613,829
<u>Scrap iron and steel</u>	4,826	6,949	14,813	17,783

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Table 4 - Iron Blast Furnaces

Name of Company	Location of furnaces	Number of stacks	Total annual capacity (net tons)
Dominion Foundries & Steel Ltd. ..	Hamilton, Ontario	1	280,000
Dominion Steel and Coal Corp. Ltd.	Sydney, Nova Scotia	4	730,000
Canadian Furnace Limited	Port Colborne, Ontario	2	223,000
The Steel Company of Canada, Ltd..	Hamilton, Ontario	3	757,000
The Algoma Steel Corporation	Sault Ste. Marie, Ontario	5	1,035,000
	Total	15	3,025,000

Table 5 - Description of Iron Blast Furnaces at End of March, 1952

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	2,834,950	93.7
Banked	1	55,000	1.8
Blown out	1	135,050	4.5
Total	15	3,025,000	100.0

(b) Steel Ingots and Steel Castings

Table 6 - Production and Sales During March, 1951 and 1952

	March - 1951		March - 1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	257,138	16,986	272,824	10,595
Electric	47,143	7,057	55,061	7,495
Total Steel ingots	304,281	24,043	327,885	18,090
Alloy steel ingots included in above	16,293	...	17,866	28
<u>Steel castings</u>				
Open hearth - basic	2,603	2,409	3,030	2,853
Converter	8	8	33	20
Electric	7,934	6,008	8,448	6,134
Total Steel castings	10,545	8,425	11,511	9,007
Alloy steel castings included in above:-				
(a) High alloy, except manganese and abrasion resistant			55	59
(b) High alloy, manganese and abrasion resistant)	2,206	1,225	1,609	1,094
(c) All other alloys			1,169	513

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

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 7 - Cumulative Production and Sales for the Three Months Ended March, 1951 and 1952

	1951		1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	737,762	36,738	771,324	51,236
Electric	137,151	16,859	156,628	22,928
Total Steel ingots	874,913	53,597	927,952	74,164
Alloy steel ingots included in above	51,441	5,206	50,524	69

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

	1951	1952		
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel castings</u>				
Open hearth - basic	7,721	7,115	9,267	8,567
Converter	37	35	35	20
Electric	23,188	17,181	25,041	18,575
Total Steel castings	30,946	24,331	34,343	27,162
Alloy steel castings included in above:-				
(a) High alloy, except manganese and abrasion resistant			266	262
(b) High alloy, manganese and abrasion resistant)	6,406	3,039	7,886	6,700
(c) All other alloys			2,253	1,101

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

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Pig Iron and Scrap Charged to Steel Furnaces During March, 1951 and 1952, and Three Months Ended March, 1952

	March 1951	March 1952	Three months ended March, 1952
(Net tons of 2,000 pounds)			
Pig iron	160,063	179,995	518,394
Scrap - Own make	91,253	91,960	257,704
Purchased	92,340	100,576	275,723

Table 9 - Steel Furnace Capacity at First of January, 1951

		Annual Capacity
		(Net tons of 2,000 pounds)
Ingots - Basic open hearth		2,948,900
Electric		682,000
Total Ingots		3,630,900
Steel castings		305,200
Total Ingots and Castings		3,936,100

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1951 and 1952

Month	Pig iron	Ferro- alloys	Steel		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1951</u>					
January	201,131	19,062	299,410	10,243	309,653
February	193,227	14,914	271,222	10,158	281,380
March	220,603	19,451	304,281	10,545	314,826
Total - Three months.	614,961	53,427	874,913	30,946	905,859
April	211,112	19,552	301,764	10,241	312,005
May	218,989	23,542	302,928	10,384	313,312
June	213,184	19,774	283,664	9,851	293,515
July	210,263	17,608	266,646	7,956	274,602
August	203,186	25,327	277,931	8,873	286,804
September	212,485	22,977	257,880	10,350	268,230
October	224,511	25,777	298,159	11,255	309,414
November	223,467	22,271	295,485	11,590	307,075
December	220,537	20,675	286,755	9,790	296,545
Total	2,552,696	250,930	3,446,125	121,236	3,567,361

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1951 and 1952 (Concluded)

Month	Pig iron	Ferro-alloys	Steel				
			Ingots	Castings	Total steel		
(Net tons of 2,000 pounds)							
<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		

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 260,323 net tons in March, 1952 compared with 266,769 tons in March, 1951. The March shipments included 263 tons of semi-finished shapes, 17,419 tons of structurals, 20,009 tons of plates, 21,282 tons of rails, 6,900 tons of tie plates and track material, 46,261 tons of hot rolled bars, 23,868 tons of pipes and tubes, 32,195 tons of wire rods, 22,667 tons of black sheets, 10,203 tons of galvanized sheets, 11,320 tons of castings, and 41,395 tons of other rolled products. The amount of producers' interchange was 152,350 tons in March, 1952 as against 150,089 tons in March, 1951.

Of the amounts shipped for sale during March, 51,171 tons went direct to railways and railway car shops; 10,416 tons went to pressing, forming and stamping plants; 37,544 tons to merchant trade products; 33,055 tons to building construction; 20,662 tons to the containers industry; 13,923 tons to agricultural equipment; 12,667 tons to the automotive industry; 18,040 tons to machinery plants; 4,138 tons to shipbuilding; 14,498 tons to mining, lumbering, etc., and 10,552 tons to miscellaneous industries, including National Defence and Public Works and Utilities; wholesalers and warehousing accounted for 28,096 tons, and exports for 5,561 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 152,350 tons in March, 1952.

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

	Production (Including producers' interchange)	Shipments		
		For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon Steel</u>				
Billets, etc., for forging	11,145	5,421	4,024	
Other semi-finished shapes, not for re-rolling by makers	45,810	263	45,511	
Structural shapes and piling	16,371	17,419	...	
Plates	19,922	19,865	...	
Rails	20,536	21,282	...	
Tie plates and track material:				
Splice bars	1,005	948	...	
Tie plates	5,449	4,204	...	
Spikes	1,728	1,748	...	
Concrete reinforcing bars	10,487	9,819	...	
Hot rolled bars for cold finishing	1,387	...	1,358	
Other hot rolled bars	48,100	38,835	7,872	
Pipes and tubes	24,048	23,868	...	
Wire rods	31,664	32,112	54	
Hot rolled black sheets	61,624	9,230	53,955	
Cold reduced black sheets	21,038	13,437	6,479	
Galvanized sheets	10,988	10,203	3	
Steel castings	9,106	8,979	...	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	65,187	30,370	32,709	
Total - Carbon Steel	405,595	248,003	151,965	

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

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
<u>Alloy Steel</u>			
Billets, etc., for forging	1,353	1,120	...
Other semi-finished shapes, not for re-rolling by makers	365	...	365
Structural shapes and piling .....	...	...	...
Plates	83	144	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	7,151	7,426	20
Pipes and tubes .....	...	...	...
Wire rods	84	83	...
Steel castings	2,510	2,341	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip and axles and all other) ...	1,200	1,206	...
Total - Alloy Steel	12,746	12,320	385

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

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging	25,130	12,402	10,499
Other semi-finished shapes, not for re-rolling by makers	154,883	8,836	143,317
Structural shapes and piling	46,054	47,324	...
Plates	58,584	57,670	19
Rails	70,748	71,318	...
Tie plates and track material:			
Splice bars	2,442	2,283	...
Tie plates	19,523	17,149	...
Spikes	4,278	4,343	...
Concrete reinforcing bars	38,290	36,896	...
Hot rolled bars for cold finishing	3,700	...	3,700
Other hot rolled bars	148,146	119,545	27,690
Pipes and tubes	63,951	59,943	...
Wire rods	88,518	87,761	192
Hot rolled black sheets	192,147	32,832	159,252
Cold reduced black sheets	61,369	42,391	18,286
Galvanized sheets	30,821	30,346	3
Steel castings	27,320	26,982	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	193,859	90,427	96,324
Total - Carbon Steel	1,229,763	748,448	459,282

Alloy Steel

Billets, etc., for forging	3,409	3,233	...
Other semi-finished shapes, not for re-rolling by makers	568	...	568
Structural shapes and piling .....	...	...	...
Plates	283	442	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	26,065	25,650	20
Pipes and tubes .....	...	...	...
Wire rods	175	174	...
Steel castings	7,155	6,568	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip and axles and all other) ...	3,948	4,047	...
Total - Alloy Steel	41,603	40,114	588

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.

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Table 13 - Producers' Shipments, for Sale, of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, March, 1952 and Year to Date

	March		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries	7,633	5,034	26,341	18,746
Agricultural, including farm machinery	13,503	420	38,476	1,223
Building construction	32,959	96	96,319	425
Containers industry	20,659	3	64,763	14
Machinery and tools	17,043	997	48,730	3,126
Merchant trade products	37,281	263	108,992	712
Mining, lumbering, etc.	13,064	1,434	33,247	4,238
National defence	5,957	666	17,646	1,978
Pressing, forming and stamping	10,295	121	36,187	351
Public works and utilities	2,659	62	5,157	163
Railway operating	32,740	284	115,489	764
Railway cars and locomotives	17,788	359	52,668	831
Shipbuilding	4,017	121	10,089	431
Miscellaneous and unclassified	1,048	160	3,142	470
Wholesalers and warehouses	27,955	141	76,252	433
Direct export (a) to British Empire	2,008	1,425	2,931	3,689
(b) to other countries ...	1,394	734	12,019	2,520
Total Shipped for Sale	248,003	12,320	748,448	40,114
Producers' interchange	151,965	385	652,410	28,179

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

Commodity	Country of origin	March			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig iron -							
Basic	United States	224	...	...	388	...	...
	Germany	...	...	...	...	...	...
Foundry	United States	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Malleable	United States	...	...	...	86	...	...
	United Kingdom	...	...	...	...	...	...
Special	United States	...	...	...	...	...	...
	Holland	...	...	...	...	...	...
Ingots	United States	17,563	...	...	33,712	...	...
	Germany	...	...	...	...	...	...
Billets, blooms, slabs and sheet bars ..	United States	1,024	493	...	4,683	499	...
	United Kingdom	...	7	...	...	9	...
	Germany	...	...	...	...	...	...
Tube rounds and tube billets	United States	1,322	1	...	2,972	1	...
	Belgium	...	...	...	35	...	...
Bars and sections -							
Hot rolled, n.o.p.	United States	7,983	714	12.1	21,519	1,733	61.6
	United Kingdom	122	20	1.0	1,347	117	29.9
	Belgium	4,280	...	...	17,724	...	...
	France	985	...	...	3,287	...	...
	Japan	175	...	...	1,167	...	...
	Germany	...	...	...	344	...	...
	Sweden	...	...	...	15	...	...
	Austria	...	...	...	...	...	...
Hot rolled -							
For agricultural implements	United States	1,271	32	...	6,580	32	...
	United Kingdom	22	...	...	226	...	...
	Belgium	...	...	...	219	...	...
	France	...	...	...	20	...	...
Rounds over 4 ⁷ / ₈ ", squares over 4" ..	United States	144	7	...	369	10	...
	United Kingdom	18	...	...	60	28	...

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

Commodity	Country of origin	March			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Bars and sections - (concluded)								
Hot rolled - (concluded)								
Angles, channels, etc.	United States	459	...	3.5	3,001	15	5.4	
	Belgium	594	...	...	2,739	...	...
	United Kingdom	...	...	...	426	...	...
	France	156	...	...	1,112	...	...
	Germany	...	...	...	16	...	...
	Japan	...	...	...	114	...	...
Structurals (bar sizes) for agricultural implements	United States	285	...	...	3,085	...	...
	United Kingdom	...	...	...	...	...	...
	France	...	...	...	...	...	...
Sash or casement sections	United States	336	...	...	869	...	...
	Belgium	45	...	...	69	...	...
	United Kingdom	...	...	...	...	...	...
	Germany	45	...	...	45	...	...
Cold rolled, n.o.p.	United States	668	...	1.9	1,928	16	5.8	
	United Kingdom	7	...	...	337	4	2.2
	Belgium	...	...	...	393	...	...
	Sweden	...	...	...	44	...	...
	Germany	258	...	...	536	...	...
	France	422	...	...	1,477	...	...
Cold rolled, for agricultural implements	United States	379	...	...	1,360	8	...
	United Kingdom	...	...	...	3	...	...
	Belgium	...	...	...	63	...	...
Tool steel	United States	205	136	...	249	382	...	
	United Kingdom	7	16	...	28	127	...	
	Belgium	...	...	...	127	...	...
Structurals	United States	17,065	...	1.3	57,214	7	1.3	
	United Kingdom	758	...	...	5,436	...	...
	Belgium	4,800	...	...	16,796	...	...
	France	302	...	...	4,730	...	...
	Germany	100	...	...	691	...	...
	Japan	...	...	...	420	...	...
Plates -								
78" and under in width	United States	12,144	23	93.6	34,336	98	232.8	
	United Kingdom	1,973	...	3.9	4,168	...	7.9	
	France	432	...	...	1,241	...	...
	Germany	439	...	...	3,461	...	...
	Japan	1,993	...	...	2,843	...	...
	Belgium	512	...	...	2,989	...	...
	Austria	409	...	...	409	...	...
Over 78" and under 100" in width	United States	3,516	...	8.3	14,986	1	15.7	
	United Kingdom	2,122	...	...	3,360	...	...
	Belgium	...	...	...	75	...	...
	France	...	...	...	85	...	...
	Japan	227	...	...	277	...	...
	Austria	168	...	...	168	...	...
	Germany	168	...	...	168	...	...
100" in width and over	United States	512	...	...	2,619	44	...
	United Kingdom	74	...	...	156	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Flanged, dished or curved	United States	232	...	2.3	828	...	11.8	
	United Kingdom	...	...	...	...	...	...
Boiler, pulp-mill digesters	United States	771	...	...	1,129	...	...
	United Kingdom	251	...	...	523	...	...
	Belgium	...	...	...	30	...	...
	France	...	...	...	...	...	...
	Japan	...	...	...	27	...	...

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

Commodity	Country of origin	March			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Plates - (concluded)							
Chequered or surface pattern	United States	995	...	...	2,492	...	...
	United Kingdom	217	...	...	272	...	...
	Belgium	...	...	...	20	...	...
Painted	United States	...	...	...	...	...	...
<hr/>							
Sheets -							
Silicon .075 or more	United States	...	2,076	...	...	7,731	...
	United Kingdom	...	8	...	...	47	...
Galvanized	United States	1,436	3,878
	United Kingdom	95	466
	France
	Germany
	Belgium
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Hot rolled -							
18 gauge and heavier	United States	8,133	25	93.7	26,726	156	366.3
	Germany	176	769
	Belgium	412	...	...	1,433	...	...
	United Kingdom	272	...	23.6	697	...	73.4
	France	...	...	...	...	...	...
	Sweden	...	...	...	...	2	...
	Japan	667	...	...	1,217	...	...
Lighter than 18 gauge	United States	117	16	26.1	1,025	67	105.4
	United Kingdom	31	...	1.2	108	...	1.2
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Japan	...	...	...	...	...	...
For cold rolling	United States	...	...	...	43	...	...
For hollow ware (vitreous enamel)	United States	267	...	...	630	...	...
	United Kingdom	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Corrugated	United States	369	...	...	1,829	...	...
	United Kingdom	12	...	...	51	...	...
Coated with paint, tar, asphaltum, etc.	United States	30	...	...	141	...	...
	Germany	...	...	...	...	...	...
For saws	United States	24	53	...	75	187	...
	United Kingdom	3	5	...
For cold rolled strip	United States
For tubes	United States	223	457
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Cold rolled -							
18 gauge and heavier	United States	2,280	...	104.3	10,990	21	278.3
	United Kingdom	48	74
	Belgium	...	...	...	...	...	...
	Italy	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	France	...	...	...	...	...	...
Lighter than 18 gauge	United States	2,914	...	125.7	10,270	...	348.4
	United Kingdom	204	...	7.4	355	...	8.9
	Sweden	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	25	...	...
	Germany	...	...	...	...	...	...
For hollow ware (vitreous enamel)	United States	142	...	...	808	...	...
	United Kingdom	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Black plate - Tin mill	United States	27	...	...	115	...	...
	United Kingdom	...	...	...	...	...	...

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

Commodity	Country of origin	March			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Sheets - (concluded)								
Cold rolled - (concluded)								
Coated with paint, tar, asphaltum, etc.	United States	37	...	...	174	...	...
	United Kingdom	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
For heating apparatus	United States	...	...	...	140	...	...
For saws	United States	3	1	...	6	1	...	
	Sweden	...	...	...	3	1	...
For tubes	United States	753	...	...	1,342	...	...
Tin plate - Primes	United States	17	...	...	17	...	...
	United Kingdom	14	...	...	118	...	...
- Seconds	United Kingdom	...	...	...	...	...	...
- Electrolytic 25#	United States	40	...	...	66	...	...
	United Kingdom	...	...	...	3	...	...
Terne plate - Long	United States	335	...	...	1,512	...	...
	United Kingdom	...	...	...	7	...	...
Short	United States	285	...	...	583	...	...
	United Kingdom	...	...	...	12	...	...
Strip -								
Hot rolled -								
18 gauge and heavier	United States	1,881	29	4.2	6,764	33	6.8	
	United Kingdom	20	...	...	64	...	...
	Belgium	30	...	...	154	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Lighter than 18 gauge	United States	226	41	45.5	536	41	93.6	
	United Kingdom	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
For cold rolling	United States	135	...	...	701	...	...
	United Kingdom	20	...	...	20	...	...
Painted	United States	...	...	...	11	...	...
	United Kingdom	...	...	...	...	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	75	...	...	75	...	...
For saws	United States	50	6	...	194	14	...	
	United Kingdom	...	...	...	2	...	...
	Sweden	...	2	...	...	5	...
For motor vehicles	United States	1,234	...	...	5,008	...	...
	Belgium	...	...	...	...	...	...
For hoops	United States	141	...	...	381	...	...
	United Kingdom	29	...	...	29	...	...
	Belgium	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
For tubes	United States	344	...	...	649	...	...
	Belgium	...	...	...	...	...	...
For tubular products	United States	...	...	...	42	...	...
Silicon .075 or more	United States	...	...	...	...	...	...
Cold rolled -								
18 gauge and heavier	United States	757	28	60.3	1,582	37	212.3	
	United Kingdom	...	...	...	...	...	...
	Sweden	28	...	...	29	...	...
	Germany	...	...	...	11	...	...
	Belgium	...	...	...	...	...	...
Lighter than 18 gauge	United States	757	3	65.5	1,990	25	199.0	
	Sweden	...	...	...	42	1	...
	United Kingdom	...	...	...	48	...	.9
	France	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	4	...	...

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

Commodity	Country of origin	March			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Strip - (concluded)								
Cold rolled - (concluded)								
Painted	United States	744	...	...	3,122	...	...
	Germany	...	...	...	15	...	...
	United Kingdom	...	...	...	...	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	...	...	...	25	...	...
	United Kingdom	...	...	...	...	...	...
For saws	United States	7	33	...	11	84	...	
	Sweden	6	2	...	8	17	...	
	United Kingdom	...	...	...	...	...	...
For tubes	United States	337	...	...	961	38	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
For tubular products	United States	373	...	...	893	...	...
For butt hinges	United States	344	...	...	1,195	...	...
	United Kingdom	28	...	...	28	...	...
	Sweden	4	...	...	4	...	...
Silicon .075 or more	United States	...	...	...	...	...	...
For hoops	United States	29	...	...	68	...	...
	United Kingdom	27	...	...	27	...	...
Galvanized strip	United States	711	...	...	1,935	...	...
	United Kingdom	90	...	...	162	...	...
	Germany	...	...	...	20	...	...
Skelp -								
15 ³ / ₈ " in width	United States	10,678	...	...	31,348	...	...
	France	...	...	...	563	...	...
	Belgium	2,717	...	...	3,319	...	...
	United Kingdom	440	...	...	1,576	...	...
	Germany	...	...	...	325	...	...
Over 15 ³ / ₈ " in width	United States	798	...	...	2,044	...	...
	Germany	...	...	...	...	...	...
Plate	United States	152	...	...	1,038	...	...
Pipes and tubes -								
Cast	United States	35	...	...	90	...	...
	United Kingdom	310	...	...	1,636	...	...
	Germany	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Bedstead	United States	...	...	...	...	...	...
	France	...	...	...	...	...	...
	United Kingdom	...	...	...	4	...	...
	Belgium	...	...	...	...	...	...
	Denmark	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Repair of pressure parts of boilers -								
Hot finished	United States	758	8	11.3	2,431	42	11.3	
	United Kingdom	241	...	...	1,344	...	21.5
	Sweden	...	...	...	...	...	...
	France	...	...	...	...	...	...
Cold drawn	United States	116	...	...	649	8	14.6
	United Kingdom	52	...	...	547	6	1.4
	Sweden	2	...	...	3	...	...
Welded	United States	27	...	...	364	...	.8
	United Kingdom	...	...	...	56	...	...

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

Commodity	Country of origin	March			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	590	28	16.9	1,883	157	51.7	
	United Kingdom	173	4	19.6	638	7	40.7	
	Sweden	18	...	...	64	...	...
	Germany	...	...	...	45	...	...
Hot finished	United States	1,322	62	2.9	3,134	306	10.2	
	United Kingdom	1,748	...	1.3	2,199	...	5.5	
	Czechoslovakia	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Sweden	...	67	...	...	67	...
Seamless, over 12" in diameter -								
Hot finished	United States	443	...	...	1,280	34	...
	United Kingdom	...	...	...	132	...	...
Welded, 4" and under in diameter	United States	468	...	4.5	1,361	...	6.2	
	United Kingdom	375	...	...	1,413	...	...
	Belgium	...	...	...	...	...	...
	Czechoslovakia	...	...	...	...	...	...
	Holland	...	...	...	...	...	...
	Germany	6	...	...	6	...	...
	France	...	...	...	...	...	...
Welded, over 4" in diameter	United States	480	...	...	750	...	.6
	United Kingdom	222	...	...	239	...	...
	Germany	...	...	...	...	...	...
	Belgium	13	...	...	13	...	...
Tubing -								
Not over $\frac{1}{2}$ " diameter, welded and coated	United States	38	...	...	115	...	...
Spiral welded	United States	344	...	...	489	...	...
Casings	United States	3,011	...	...	9,119	...	...
	United Kingdom	171	...	...	3,214	...	...
	Germany	...	...	...	...	...	...
	Netherlands	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Italy	...	...	...	...	...	...
Fittings and couplings	United States	384	...	1.9	1,071*	...	7.4	
	United Kingdom	28	...	...	46	...	...
	Germany	18	...	...	18	...	...
	Sweden	...	...	...	1	...	...
 Wire rope								
	United States	65	...	...	473*	...	2.7
	United Kingdom	35	...	...	209*	...	...
	Belgium	...	...	...	...	...	...
	Germany	6	...	...	6	...	...
	Holland	...	...	...	27	...	...
	France	...	...	...	...	...	...
Wire for rope	United States	2,720	...	...	7,851*	...	.6
	United Kingdom	589	...	...	2,283*	...	3.0
	Norway	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	Germany	18	...	...	48	...	...
Wire - For fencing, galvanized	United States	...	...	...	...	...	...
For corset laces, steels, etc. .	United States	3	...	...	18	...	...
	United Kingdom	...	...	...	...	...	...
For spring mattresses, etc.	United States	222	...	...	912*	...	...
	United Kingdom	...	...	...	6	...	...
	Czechoslovakia	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...

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

Commodity	Country of origin	March			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire cloth and netting	United States	19	...	...	253	...	...
	United Kingdom	23	...	...	44	...	...
	Germany	...	...	...	...	...	...
Wire, coated	United States	139	...	...	413*	...	...
	United Kingdom	...	...	...	56	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
Wire, all other	United States	236	1	.4	2,241*	2	4.0
	United Kingdom	8	...	...	22	...	...
	Germany	1	...	.4	5	...	.4
	Italy	19	...	...	19	...	...
	Sweden	2	...	...	8	...	...
	Belgium	50	...	...	173	...	...
Wire rods, not over $\frac{3}{8}$ " in diameter	United States	223	...	...	329	1	...
	France	...	...	...	...	...	...
	Belgium	66	...	...	1,665	...	...
	Germany	...	...	...	476	...	...
	United Kingdom	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Welding wire and welding rods	United States	293	...	1.8	501	22	17.7
	Belgium	157	...	...	157	...	...
	Japan	88	...	...	88	...	...
 Castings -							
For agricultural implements	United States	237	...	...	1,372	38	...
	United Kingdom	...	...	...	...	...	...
For ingot moulds	United States	2,920	...	...	7,740	...	...
	United Kingdom	...	...	...	24	...	...
Malleable	United States	57	...	...	256	...	...
	United Kingdom	...	...	...	1	...	...
Non-malleable	United States	12	...	...	197	...	...
	United Kingdom	...	...	...	...	...	...
Steel	United States	58	9	...	112	24	.9
	Germany	...	...	...	1	...	...
	United Kingdom	...	...	...	...	...	...
For railway vehicles	United States	10	...	...	58	...	...
	France	...	...	...	...	...	...
Rolls	United States	108	52	...	935	165	...
	United Kingdom	...	...	...	21	4	...
Piston rings (rough)	United States	11	...	...	28	...	...
 Forgings							
	United States	287	3	...	812	34	1.3
	United Kingdom	208	...	...	557	...	...
	Germany	...	...	...	...	...	...
Wheels - For railway rolling stock	United States	7	...	...	74	...	...
	United Kingdom	148	...	...	927	...	...
Tires - For railway rolling stock	United States	21	...	...	51	...	...
	United Kingdom	131	...	...	477	...	...
Rails - 60 lb. and under	United States	170	...	...	740	...	...
	Belgium	...	...	...	74	...	...
	France	...	...	...	106	...	...
	Germany	...	...	...	33	...	...
	United Kingdom	...	...	...	...	...	...
Over 60 lb. and including 100 lb.	United States	666	...	...	1,541	...	...
	United Kingdom	...	...	...	...	...	...
Over 100 lb.	United States	42	...	...	111	...	...
	United Kingdom	...	...	...	...	...	...
Axles - For railway vehicles	United States	21	63
	United Kingdom	76

Primary Iron and Steel

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

Commodity	Country of origin	March			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Track material -							
Angles, bars, tie plates, rail joints	United States	169	...	...	635	...	...
Belgium	...	...	...	...	...	...	...
France	...	...	...	...	...	...	...
United Kingdom	...	...	...	...	...	...	...
Germany	...	...	...	...	1	...	...
Intersections, switches, frogs	United States	524	...	...	634	...	...
France	...	...	...	...	4	...	...
Belgium	...	...	...	...	3	...	...
Total Imports	United States	121,559	3,880	688.0	366,891*	12,114	2,074.5
	All other	32,377	126	58.4	111,324*	447	196.9
TOTAL		153,936	4,006	746.4	478,215*	12,561	2,271.4

* = Year to date figures revised.

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

	March		Year to date	
	(Tons of 2,000 pounds)			
Pig iron		21,088		83,050
Ingots, blooms and billets		221		11,646
Bars		2,614		6,670
Rods		16		82
Plates, sheets and strips		2,260		6,388
Rails
Structural shapes		833		1,543
Pipe and tubing - Wrought iron		92		204
Cast iron		33		310
Galvanized		681		785
Other		173		438
Castings, iron and steel		1,743		4,802
Forgings		85		1,055
Total		29,839		116,973

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