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PRIMARY IRON AND STEELMAY - 1952

Pig Iron - Production of pig iron in Canada amounted to 237,079 tons in May compared with 218,989 tons in the corresponding month of last year. The total for the current month included 186,123 tons of basic iron, 20,337 tons of foundry iron and 30,619 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in May amounted to 21,112 tons compared with 19,856 tons in the previous month and with 23,542 tons in May 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 May totalled 330,524 tons compared with 313,312 tons in May of last year. Output in the month under review included 318,890 tons of ingots and 11,634 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During May, 1951 and 1952

	May - 1951		May - 1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic	179,022	14,107	186,123	12,575
Foundry	22,621	25,781	20,337	18,162
Malleable	17,346	17,252	30,619	35,742
Total Pig iron	218,989	57,140	237,079	66,479
<u>Ferro-alloys</u> -	23,542	...	21,112	21,179

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

Table 2 - Cumulative Production and Shipments for the Five Months Ended May, 1951 and 1952

	1951		1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u> -				
Basic	806,356	43,372	853,661	60,325
Foundry	129,473	130,346	88,379	84,688
Malleable	109,188	112,986	158,439	151,172
Total Pig iron	1,045,017	286,704	1,100,479	296,185
<u>Ferro-alloys</u> -	96,521	...	107,694	107,059

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

Table 3 - Iron Blast Furnace Charges During May, 1951 and 1952 and Five Months Ended May, 1951 and 1952

	May		Five months ended May	
	1951	1952	1951	1952
(Net tons of 2,000 pounds)				
Iron ore - Canadian	122,230	123,460	551,143	608,044
Imported	253,876	309,479	1,261,475	1,381,785
Mill cinder, scale, sinter, etc. ..	46,194	25,664	214,274	157,975
Limestone	79,308	87,372	385,588	420,116
Dolomite	13,835	19,344	64,618	84,880
Coke	199,655	221,093	958,163	1,038,477
Scrap iron and steel	6,798	9,993	27,930	34,368

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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 May, 1952

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	14	2,889,950	95.5
Banked .....	...	...	...
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 May, 1951 and 1952

	May - 1951		May - 1952	
	Tonnage made(*)	Tonnage sold	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	256,172	13,578	268,749	8,968
Electric	46,756	4,752	50,141	6,993
Total Steel ingots	302,928	18,330	318,890	15,961
Alloy steel ingots included in above	23,807	...	18,440	123
<u>Steel castings</u>				
Open hearth - basic	2,409	1,985	2,947	2,684
Converter	14	14	76	88
Electric	7,961	6,444	8,611	6,169
Total Steel castings	10,384	8,443	11,634	8,941
Alloy steel castings included in above:-				
(a) High alloy, except manganese and abrasion resistant	374	295	150	104
(b) High alloy, manganese and abrasion resistant.	788	824	1,122	1,024
(c) All other alloys	958	417	939	297

(*) 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 Five Months Ended May, 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	1,248,382	59,664	1,292,721	75,808
Electric	231,223	27,521	259,077	35,549
Total Steel ingots	1,479,605	87,185	1,551,798	111,357
Alloy steel ingots included in above	92,309	5,206	91,215	207

Table 7 - Cumulative Production and Sales for the Five Months Ended May, 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	12,567	11,356	15,397	14,116
Converter	62	60	167	118
Electric	38,942	29,891	42,098	30,826
Total Steel castings	51,571	41,307	57,662	45,060
Alloy steel castings included in above:-				
(a) High alloy, except manganese and abrasion resistant	10,534	5,662	512	467
(b) High alloy, manganese and abrasion resistant)			10,106	8,599
(c) All other alloys	94,485	95,249	4,330	1,688

(*) 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 May, 1951 and 1952, and Five Months Ended May, 1952

	May 1951	May 1952	Five months ended May, 1952
(Net tons of 2,000 pounds)			
Pig iron	160,181	171,335	852,519
Scrap - Own make	85,298	95,374	444,593
Purchased	94,485	95,249	461,519

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)					
1951					
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
April	211,112	19,552	301,764	10,241	312,005
May	218,989	23,542	302,928	10,384	313,312
Total - Five months.	1,045,062	96,521	1,479,605	51,571	1,531,176
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

Primary Iron and Steel

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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
April	214,330	19,856	304,956	11,685	316,641
May	237,079	21,112	318,890	11,634	330,524
Total - Five months.	1,100,479	107,694	1,551,798	57,662	1,609,460

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 274,133 net tons in May, 1952 compared with 283,899 tons in May, 1951. The May shipments included 257 tons of semi-finished shapes, 11,993 tons of structurals, 20,806 tons of plates, 22,925 tons of rails, 10,415 tons of tie plates and track material, 53,286 tons of hot rolled bars, 29,920 tons of pipes and tubes, 27,487 tons of wire rods, 20,258 tons of black sheets, 9,596 tons of galvanized sheets, 11,275 tons of castings, and 45,877 tons of other rolled products. The amount of producers' interchange was 156,065 tons in May, 1952 as against 161,624 tons in May, 1951.

Of the amounts shipped for sale during May, 55,448 tons went direct to railways and railway car shops; 10,153 tons went to pressing, forming and stamping plants; 37,693 tons to merchant trade products; 33,161 tons to building construction; 21,836 tons to the containers industry; 12,345 tons to agricultural equipment; 14,159 tons to the automotive industry; 17,467 tons to machinery plants; 4,773 tons to shipbuilding; 22,918 tons to mining, lumbering, etc., and 10,563 tons to miscellaneous industries, including National Defence and Public Works and Utilities; wholesalers and warehousing accounted for 27,105 tons, and exports for 6,512 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 156,065 tons in May, 1952.

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

	Production (Including producers' interchange)	Shipments		
		For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon Steel</u>				
Billets, etc., for forging	11,543	8,250	4,215	
Other semi-finished shapes, not for re-rolling by makers	42,461	257	39,899	
Structural shapes and piling	9,699	11,993	...	
Plates	21,195	20,650	...	
Rails	22,281	22,925	...	
Tie plates and track material:				
Splice bars	2,762	2,327	...	
Tie plates	6,102	6,821	...	
Spikes	1,157	1,267	...	
Concrete reinforcing bars	14,383	13,296	...	
Hot rolled bars for cold finishing	876	...	881	
Other hot rolled bars	62,711	45,893	12,971	
Pipes and tubes	30,841	29,920	...	
Wire rods	27,331	27,412	106	
Hot rolled black sheets	62,288	8,481	54,034	
Cold reduced black sheets	16,738	11,777	5,304	
Galvanized sheets	8,991	9,596	...	
Steel castings	9,058	8,876	...	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	70,524	31,664	38,486	
Total - Carbon Steel	420,941	261,405	155,896	

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, May, 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	1,488	1,788	...
Other semi-finished shapes, not for re-rolling by makers	169	...	169
Structural shapes and piling .....	...	...	...
Plates	118	156	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	7,696	7,393	...
Pipes and tubes .....	...	...	...
Wire rods	33	75	...
Steel castings	2,575	2,399	...
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) ...	1,140	917	...
Total - Alloy Steel	13,219	12,728	169

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

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging	49,030	29,862	18,861
Other semi-finished shapes, not for re-rolling by makers	237,210	9,371	231,720
Structural shapes and piling	77,289	82,704	...
Plates	97,805	96,548	19
Rails	114,155	115,730	...
Tie plates and track material: Splice bars.....	7,602	7,002	...
Tie plates	30,972	29,097	...
Spikes	7,170	7,293	...
Concrete reinforcing bars	62,221	58,326	...
Hot rolled bars for cold finishing	5,600	...	5,551
Other hot rolled bars	257,376	202,597	51,142
Pipes and tubes	123,373	119,595	...
Wire rods	145,283	145,670	391
Hot rolled black sheets	314,238	52,500	259,280
Cold reduced black sheets	95,709	66,329	28,864
Galvanized sheets	49,210	49,788	3
Steel castings	45,340	44,600	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	337,562	148,956	175,649
Total - Carbon Steel	2,057,145	1,265,968	771,480

	Alloy Steel		
Billets, etc., for forging	6,458	6,446	...
Other semi-finished shapes, not for re-rolling by makers	1,181	...	1,181
Structural shapes and piling .....	...	...	...
Plates	487	655	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	41,969	40,788	20
Pipes and tubes .....	...	...	...
Wire rods	309	315	...
Steel castings	12,437	11,302	...
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) ...	6,345	6,200	...
Total - Alloy Steel	69,186	65,706	1,201

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

	May		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
	(Tons of 2,000 pounds)			
Automotive industries	8,943	5,216	42,876	30,494
Agricultural, including farm machinery ..	11,946	399	62,773	1,816
Building construction	33,069	92	159,479	568
Containers industry	21,833	3	105,197	24
Machinery and tools	16,394	1,073	86,120	5,053
Merchant trade products	37,486	207	185,052	1,175
Mining, lumbering, etc.	21,467	1,451	72,782	6,892
National defence	6,490	590	31,035	3,122
Pressing, forming and stamping	10,096	57	56,459	465
Public works and utilities	1,830	51	8,377	257
Railway operating	37,856	236	189,087	1,190
Railway cars and locomotives	16,829	527	86,501	1,599
Shipbuilding	4,635	138	19,640	711
Miscellaneous and unclassified	1,376	226	5,422	929
Wholesalers and warehouses	26,879	226	133,675	852
Direct export (a) to British Empire	744	940	4,625	5,713
(b) to other countries ...	3,532	1,296	16,868	4,846
Total Shipped for Sale	261,405	12,728	1,265,968	65,706
Producers' interchange	155,896	169	771,480	1,201

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

Commodity	Country of origin	May			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig iron -							
Basic	United States	...	...	...	1,339	...	...
	Germany	...	...	...	...	...	...
Foundry	United States	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Malleable	United States	...	...	...	86	...	...
	United Kingdom	...	...	...	...	...	...
Special	United States	...	...	...	...	...	...
	Holland	...	...	...	...	...	...
Ingots	United States	2,975	...	...	40,470	...	...
	Germany	...	...	...	...	...	...
Billets, blooms, slabs and sheet bars .	United States	...	1	...	4,731	510	...
	United Kingdom	...	3	...	...	12	...
	Germany	...	...	...	...	...	...
Tube rounds and tube billets	United States	479	53	...	4,312	54	...
	Belgium	...	...	...	35	...	...
	United Kingdom	178	...	...	178	...	...
Bars and sections -							
Hot rolled, n.o.p.	United States	4,687	1,420	4.9.	32,125	4,058	89.4
	United Kingdom	497	52	2.9	2,169	222	35.1
	Belgium	7,980	...	...	31,112	...	...
	France	2,927	...	...	7,481	...	...
	Japan	1,079	...	...	3,499	...	...
	Germany	329	...	...	673	...	...
	Sweden	...	...	...	15	...	...
	Austria	...	...	...	...	...	...
Hot rolled -							
For agricultural implements	United States	1,700	74	...	9,283	126	...
	United Kingdom	...	...	...	226	...	...
	Belgium	35	...	...	254	...	...
	France	...	...	...	20	...	...
Rounds over 4 ⁸ ", squares over 4" ..	United States	74	3	...	502	17	...
	United Kingdom	15	74	1.1	106	106	1.1

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

Commodity	Country of origin	May			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	1,440	90	2.1	5,466	136	10.1	
	Belgium	1,811	...	...	5,869	...	...
	United Kingdom	79	...	...	505	...	...
	France	278	...	...	1,500	...	...
	Germany	...	...	...	16	...	...
	Japan	...	...	...	114	...	...
Structurals (bars sizes) for agricultural implements	United States	840	...	...	4,625	...	...
	United Kingdom	...	...	...	22	...	...
	France	...	...	...	...	...	...
Sash or casement sections	United States	76	...	...	1,208	...	...
	Belgium	...	...	...	80	...	...
	United Kingdom	...	...	...	...	...	...
	Germany	...	...	...	45	...	...
Cold rolled, n.o.p.	United States	757	1	2.9	3,182	59	12.9	
	United Kingdom	179	15	...	637	28	2.2	
	Belgium	...	...	...	427	...	...
	Sweden	...	...	...	44	...	...
	Germany	14	...	...	550	...	...
	France	12	...	...	1,489	...	...
Cold rolled, for agricultural implements	United States	345	...	...	2,174	8	...
	United Kingdom	6	...	...	9	...	...
	Belgium	20	...	...	83	...	...
Tool steel	United States	14	73	...	276	787	...	
	United Kingdom	44	131	...	94	422	...	
	Belgium	...	...	...	127	...	...
Structurals	United States	14,458	...	...	85,243	7	1.3
	United Kingdom	2,445	...	...	9,473	...	...
	Belgium	9,259	...	...	31,622	...	...
	France	2,508	...	...	7,570	...	...
	Germany	...	...	...	793	...	...
	Japan	...	...	...	420	...	...
Plates -								
78" and under in width	United States	13,121	12	109.7	59,074	135	465.8	
	United Kingdom	2,570	...	.7	8,616	...	8.6
	France	1,225	...	...	3,826	...	...
	Germany	704	...	...	4,304	...	...
	Japan	6,429	...	...	11,811	...	...
	Belgium	1,521	...	...	5,522	...	...
	Austria	...	...	...	498	...	...
	Italy	...	...	...	29	...	...
Over 78" and under 100" in width	United States	3,981	...	25.6	21,500	51	58.7	
	United Kingdom	1,879	...	...	7,850	...	...
	Belgium	146	...	...	340	...	...
	France	316	...	...	452	...	...
	Japan	...	...	...	805	...	...
	Austria	...	...	...	168	...	...
	Germany	...	...	...	176	...	...
100" in width and over	United States	428	...	...	3,597	44	...
	United Kingdom	583	...	...	739	...	...
	Belgium	5	...	...	5	...	...
	Japan	8	...	...	8	...	...
Flanged, dished or curved	United States	354	...	9.5	1,421	...	22.0	
Boiler, pulp-mill digesters	United States	538	2,060	
	United Kingdom	701	
	Belgium	30	
	France	
	Japan	26	53	

Primary Iron and Steel

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

Commodity	Country of origin	M a y			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Plates - (concluded)							
Chequered or surface pattern	United States	937	...	...	4,285	...	...
	United Kingdom	125	...	...	404	...	...
	Belgium	...	...	...	20	...	...
Painted	United States	...	...	...	...	...	...
Sheets -							
Silicon .075 or more	United States	...	1,842	...	...	10,902	...
	United Kingdom	...	44	...	...	110	...
Galvanized	United States	1,177	...	...	5,867	...	...
	United Kingdom	921	...	...	1,697	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
Hot rolled -							
18 gauge and heavier	United States	5,737	87	18.9	40,146	304	431.0
	Germany	...	...	...	894	...	...
	Belgium	65	...	...	1,727	...	...
	United Kingdom	689	...	15.3	1,789	...	100.7
	France	...	...	...	2	...	...
	Sweden	...	...	...	...	2	...
	Japan	...	...	...	1,828	...	...
Lighter than 18 gauge	United States	230	...	.7	1,766	67	123.5
	United Kingdom	132	...	11.2	303	...	13.7
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Japan	...	...	...	...	...	...
For cold rolling	United States	...	...	...	43	...	...
For hollow ware (vitreous enamel) .	United States	367	...	...	1,161	...	...
	United Kingdom	40	...	...	53	...	...
	Belgium	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Corrugated	United States	325	...	...	2,409	...	...
	United Kingdom	...	...	...	61	...	...
Coated with paint, tar, asphaltum, etc.	United States	41	...	...	221	...	...
	Germany	...	...	...	...	...	...
For saws	United States	6	54	...	81	273	...
	United Kingdom	1	7	...	4	17	...
For cold rolled strip	United States	...	...	...	...	...	...
For tubes	United States	...	...	...	495	...	...
Cold rolled -							
18 gauge and heavier	United States	1,624	1	115.0	14,374	22	467.8
	United Kingdom	23	...	8.3	247	...	8.3
	Belgium	...	...	...	...	...	...
	Italy	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	France	...	...	...	...	...	...
Lighter than 18 gauge	United States	2,146	...	105.4	14,575	21	528.7
	United Kingdom	140	...	2.6	783	...	11.5
	Sweden	...	...	...	...	...	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	25	...	...
	Germany	...	...	...	...	...	...
For hollow ware (vitreous enamel)	United States	299	...	...	1,655	...	...
	United Kingdom	...	...	...	30	...	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Black plate - Tin mill	United States	...	...	...	153	...	...
	United Kingdom	...	...	...	...	...	...

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

Commodity	Country of origin	May			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	10	...	...	226	...	...
	United Kingdom	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
For heating apparatus	United States	...	...	...	140	...	...
For saws	United States	...	...	...	6	1	...
	Sweden	1	...	...	4	1	...
For tubes	United States	856	...	...	2,336	...	...
Tin plate - Primes	United States	1	...	...	25	...	...
	United Kingdom	89	...	...	214	...	...
- Seconds	United Kingdom	...	...	...	...	...	...
- Electrolytic 25#	United States	...	...	...	96	...	...
	United Kingdom	...	...	...	3	...	...
Terne plate - Long	United States	599	...	...	2,492	...	...
	United Kingdom	...	...	...	7	...	...
Short	United States	124	...	...	898	...	...
	United Kingdom	...	...	...	12	...	...
Strip -								
Hot rolled -								
18 gauge and heavier	United States	2,207	...	1.1	11,517	33	7.9	
	United Kingdom	130	...	...	219	...	...
	Belgium	86	...	...	265	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
Lighter than 18 gauge	United States	148	...	...	762	82	93.9
	United Kingdom	...	...	...	...	1	...
	Belgium	...	...	...	6	...	...
	France	...	...	...	...	...	...
For cold rolling	United States	263	...	...	1,047	...	...
	United Kingdom	...	...	...	20	...	...
Painted	United States	...	...	...	17	...	...
	United Kingdom	...	...	...	...	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	1	...	...	76	...	...
	United Kingdom	...	...	...	27	...	...
For saws	United States	1	15	...	203	45	...	
	United Kingdom	...	...	...	2	...	...
	Sweden	1	3	...	1	8	...	
For motor vehicles	United States	631	...	...	7,024	...	...
	Belgium	...	...	...	...	...	...
For hoops	United States	60	...	...	540	...	...
	United Kingdom	...	...	...	91	...	...
	Belgium	...	...	...	54	...	...
	Sweden	...	...	...	...	...	...
For tubes	United States	348	...	...	1,109	3	...
	United Kingdom	...	...	...	...	14	...
For tubular products	United States	...	...	...	99	...	...
Silicon .075 or more	United States	...	...	...	...	...	...
Cold rolled -								
18 gauge and heavier	United States	479	...	16.9	2,415	43	284.3	
	United Kingdom	...	...	...	47	...	...
	Sweden	...	...	...	29	...	...
	Germany	...	...	...	11	...	...
Lighter than 18 gauge	United States	409	94	33.2	2,914	292	261.5	
	Sweden	401	...	.3	464	1	.3
	United Kingdom	43	...	...	104	...	.9
	France	...	...	...	...	...	...
	Germany	...	...	...	4	18	...

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

Commodity	Country of origin	May			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Strip - (concluded)								
Cold rolled - (concluded)								
Painted	United States	365	...	...	4,030	...	...
	Germany	...	...	...	15	...	...
	United Kingdom	...	...	...	...	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	12	...	...	56	...	...
	United Kingdom	...	...	...	81	...	...
For saws	United States	5	26	...	45	127	...	
	Sweden	10	4	...	23	34	...	
	United Kingdom	...	...	...	...	...	...
For tubes	United States	260	...	...	1,992	38	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
For tubular products	United States	498	...	...	1,477	...	...
For butt hinges	United States	422	...	...	1,731	...	...
	United Kingdom	...	...	...	28	...	...
	Sweden	...	...	...	7	...	...
Silicon .075 or more	United States	...	...	...	...	...	...
For hoops	United States	...	...	...	68	...	...
	United Kingdom	...	...	...	27	...	...
Galvanized strip	United States	447	...	...	2,888	...	...
	United Kingdom	22	...	...	257	...	...
	Germany	6	...	...	26	...	...
Skelp -								
15 ³ / ₈ " in width	United States	9,833	...	...	46,636	...	...
	France	...	...	...	1,012	...	...
	Belgium	534	...	...	7,179	...	...
	United Kingdom	1,366	...	...	2,942	...	...
	Germany	...	...	...	325	...	...
Over 15 ³ / ₈ " in width	United States	...	...	...	2,044	...	...
	Germany	...	...	...	...	...	...
Plate	United States	10,180	...	...	20,570	...	...
Pipes and tubes -								
Cast	United States	23	...	...	158	...	...
	United Kingdom	954	...	...	3,449	...	...
	Germany	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Bedstead	United States	18	...	...	18	...	...
	France	...	...	...	...	...	...
	United Kingdom	2	...	...	6	...	...
	Belgium	...	...	...	...	...	...
	Denmark	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Repair of pressure parts of boilers -								
Hot finished	United States	647	...	...	3,701	55	19.8
	United Kingdom	361	...	...	1,993	...	21.5
	Sweden	18	...	...	18	...	...
	France	...	...	...	...	...	...
Cold drawn	United States	114	...	...	899	15	15.8
	United Kingdom	88	...	...	777	6	1.4
	Sweden	...	...	...	3	...	...
Welded	United States	481	...	...	1,207	...	.8
	United Kingdom	51	...	...	111	...	...

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

Commodity	Country of origin	May			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	513	143	15.1	2,770	343	96.2	
	United Kingdom	106	1	16.3	884	11	72.3	
	Sweden	1	40	...	68	40	...	
	Germany	...	...	...	119	...	...
	Belgium	2	...	...	2	...	...
	Japan	...	...	...	3	...	...
Hot finished	United States	1,649	46	2.4	5,867	428	19.0	
	United Kingdom	2,259	...	...	5,012	2	5.5
	Czechoslovakia	...	...	...	...	...	...
	Germany	21	...	...	57	...	...
	France	...	...	...	...	...	...
	Sweden	...	...	...	...	67	...
Seamless, over 12" in diameter -								
Hot finished	United States	346	1	...	1,919	35	1.5	
	United Kingdom	37	...	...	2,547	...	...
Welded, 4" and under in diameter								
	United States	514	...	12.9	1,995	...	40.9	
	United Kingdom	732	...	...	2,798	...	.8
	Belgium	...	...	...	...	...	...
	Czechoslovakia	...	...	...	...	...	...
	Holland	...	...	...	...	...	...
	Germany	...	...	...	6	...	...
	France	...	...	...	...	...	...
Welded, over 4" in diameter								
	United States	13,263	...	.8	17,179	...	1.4
	United Kingdom	...	...	...	239	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	13	...	...
Tubing -								
Not over $\frac{1}{2}$ " diameter, welded and coated	United States	48	...	...	183	...	...
Spiral welded	United States	408	...	...	991	...	...
Casings								
	United States	4,443	...	...	18,228	...	...
	United Kingdom	1,543	...	...	4,757	...	...
	Germany	...	...	...	115	...	...
	Netherlands	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	France	321	...	...	321	...	...
	Italy	...	...	...	...	...	...
Fittings and couplings								
	United States	652	...	6.4	2,337	1	16.9	
	United Kingdom	55	...	...	109	...	...
	Germany	...	...	...	31	...	...
	Sweden	...	...	...	1	...	...
Wire rope								
	United States	38	...	...	537	...	3.9
	United Kingdom	64	...	...	323	...	...
	Belgium	...	...	...	3	...	...
	Germany	16	...	...	24	...	...
	Holland	3	...	...	30	...	...
	France	...	...	...	...	...	...
Wire for rope								
	United States	2,159	...	.2	12,903	...	.8
	United Kingdom	599	...	...	3,390	...	3.0
	Norway	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
	West Germany	64	...	...	132	...	...
Wire - For fencing, galvanized								
For corset laces, steels, etc. .	United States	196	...	...	214	...	...
For spring mattresses, etc.								
	United States	...	...	...	1,093	...	...
	United Kingdom	...	...	...	12	...	...
	Belgium	...	...	...	...	...	...
	Germany	...	...	...	...	...	...

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

Commodity	Country of origin	May			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire cloth and netting	United States	102	...	2.7	483	...	2.9
	United Kingdom	2	...	...	50	...	...
	Belgium	44	...	...	62	...	...
Wire, coated	United States	364	...	...	972	...	...
	United Kingdom	1	...	...	60	...	...
	France	...	...	...	...	...	...
	Germany	...	...	...	...	...	...
	Belgium	...	...	...	...	...	...
Wire, all other	United States	936	4	3.9	4,152	6	8.3
	United Kingdom	6	...	.7	32	...	1.0
	Germany	50	...	...	56	...	.4
	Italy	...	...	...	19	...	...
	Sweden	...	...	...	24	...	...
	Belgium	...	...	...	173	...	...
	France	...	...	...	50	...	...
Wire rods, not over $\frac{3}{8}$ " in diameter	United States	203	...	...	760	1	...
	France	...	...	...	...	...	...
	Belgium	...	...	...	1,665	...	...
	Germany	220	...	...	696	...	...
	United Kingdom	...	...	...	...	...	...
	Sweden	...	...	...	...	...	...
Welding wire and welding rods	United States	323	97	18.3	969	158	39.1
	Belgium	...	...	...	157	...	...
	Japan	...	...	...	88	...	...
	United Kingdom	...	1	...	1	1	...
 Castings -							
For agricultural implements	United States	205	...	...	1,688	38	...
	United Kingdom	...	...	...	...	...	...
For ingot moulds	United States	1,859	...	...	11,733	...	...
	United Kingdom	266	...	...	918	...	...
Malleable	United States	112	...	...	556	...	...
	United Kingdom	...	...	...	1	...	...
Non-malleable	United States	27	...	...	249	...	...
	United Kingdom	...	...	...	...	...	...
Steel	United States	56	1	...	186	27	.9
	Germany	...	...	...	1	...	...
	United Kingdom	60	...	...	60	...	...
	France	43	...	...	43	...	...
	Norway	47	...	...	47	...	...
For railway vehicles	United States	1	...	...	66	...	...
	United Kingdom	34	...	...	34	...	...
Rolls	United States	515	69	...	1,727	395	...
	United Kingdom	15	47	...	36	51	...
	Germany	...	...	...	1	...	...
	France	86	...	...	86	...	...
Piston rings (rough)	United States	36	...	...	92	...	...
 Forgings							
	United States	37	78	...	957	149	1.3
	United Kingdom	255	...	...	963	...	...
	Germany	...	...	...	...	...	...
Wheels - For railway rolling stock	United States	...	...	...	105	...	...
	United Kingdom	1,965	...	...	3,195	...	...
Tires - For railway rolling stock	United States	13	...	...	73	...	...
	United Kingdom	168	...	...	753	...	...
Rails - 60 lb. and under	United States	130	...	...	1,025	...	...
	Belgium	51	169
	France	106
	Germany	33
	United Kingdom

Primary Iron and Steel

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

Commodity	Country of origin	May			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Rails - (concluded)							
Over 60 lb. and including 100 lb	United States	52	...	...	1,777	...	...
	United Kingdom	...	...	...	...	...	...
Over 100 lb.	United States	376	...	...	542	...	...
	United Kingdom	...	...	...	...	...	...
Axles - For railway vehicles	United States	...	...	...	63	...	...
	United Kingdom	121	...	...	234	...	...
Track material -							
Angles, bars, tie plates, rail joints	United States	856	...	...	1,752	...	...
	Belgium	14	...	...	83	...	...
	France	...	...	...	...	...	...
	United Kingdom	...	...	...	...	...	...
	Germany	...	...	...	1	...	...
Intersections, switches, frogs	United States	53	...	...	898	...	...
	France	...	...	...	4	...	...
	Belgium	...	...	...	3	...	...
Total Imports	United States	119,083	4,285	508.6	588,408	19,896	3,128.3
	All other	60,677	422	59.4	213,820	1,174	288.3
TOTAL		179,760	4,707	568.0	802,228	21,070	3,416.6

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

		May		Year to date	
		(Tons of 2,000 pounds)			
Pig iron		31,463		130,671	
Ingots, blooms and billets		1,045		12,926	
Bars		3,425		12,028	
Rods .....		...		85	
Plates, sheets and strips		1,843		10,190	
Rails .....		...		...
Structural shapes		714		2,818	
Pipe and tubing - Wrought iron		22		430	
Cast iron		123		555	
Galvanized		27		946	
Other		521		1,224	
Castings, iron and steel		1,686		8,595	
Forgings		878		2,192	
Total		41,747		182,660	

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