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PRIMARY IRON AND STEEL

AUGUST - 1952

Pig Iron - Production of pig iron in Canada amounted to 221,387 tons in August compared with 203,186 tons in the corresponding month of last year. The total for the current month included 177,944 tons of basic iron, 13,707 tons of foundry iron and 29,736 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in August amounted to 16,583 tons, compared with 15,508 tons in the previous month and with 25,327 tons in August 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 August totalled 298,913 tons, compared with 286,804 tons in August of last year. Output in the month under review included 289,574 tons of ingots and 9,339 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During August, 1951 and 1952

	August - 1951		August - 1952	
	Tonnage made(*)	Tonnage shipped	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron -</u>				
Basic	164,370	18,124	177,944	18,535
Foundry	19,168	20,367	13,707	12,934
Malleable	19,648	17,260	29,736	27,900
Total Pig iron	<u>203,186</u>	<u>55,751</u>	<u>221,387</u>	<u>59,369</u>
<u>Ferro-alloys -</u>	25,327	Not available	16,583	6,378

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

Table 2 - Cumulative Production and Shipments for the Eight Months Ended August, 1951 and 1952

	1951		1952	
	Tonnage made(*)	Tonnage shipped	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron -</u>				
Basic	1,300,049	93,704	1,391,638	112,088
Foundry	207,830	203,933	134,585	132,823
Malleable	163,817	167,703	254,470	239,565
Total Pig iron	<u>1,671,696</u>	<u>465,340</u>	<u>1,780,693</u>	<u>484,476</u>
<u>Ferro-alloys -</u>	159,230	Not available	157,376	126,892

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

Table 3 - Iron Blast Furnace Charges During August, 1951 and 1952 and Eight Months Ended August, 1951 and 1952

	August 1951	August 1952	Eight months ended August	
	1951	1952	1951	1952
(Net tons of 2,000 pounds)				
<u>Iron ore - Canadian</u>	104,981	127,738	887,341	1,002,981
Imported	242,484	268,130	1,993,451	2,208,395
<u>Mill cinder, scale, sinter, etc.</u>	47,410	39,283	345,802	253,037
<u>Limestone</u>	74,798	80,343	616,954	668,855
<u>Dolomite</u>	13,586	15,881	105,963	134,394
<u>Coke</u>	193,155	202,967	1,544,039	1,663,631
<u>Scrap iron and steel</u>	6,706	10,840	49,968	67,016

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 August, 1952

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	2,754,900	91.1
Banked .....	...	...	...
Blown out	2	270,100	8.9
Total	15	3,025,000	100.0

(b) Steel Ingots and Steel Castings

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

	August, 1951		August, 1952	
	Tonnage made(*)	Tonnage shipped	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	238,477	13,211	250,129	10,058
Electric	39,454	4,104	39,445	7,570
Total Steel ingots	277,931	17,315	289,574	17,628
Alloy steel ingots included in above	19,944	15	15,060	29
<u>Steel castings</u>				
Open hearth - basic	2,698	2,377	3,131	2,855
Converter	17	14	30	51
Electric	6,158	4,961	6,178	5,371
Total Steel castings	8,873	7,352	9,339	8,277
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	128	114	95	77
(b) High alloy, manganese and abrasion resistant	833	497	1,196	1,264
(c) All other alloys	603	248	699	474

(*) 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 Eight Months Ended August, 1951 and 1952

	1951		1952	
	Tonnage made(*)	Tonnage shipped	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,952,322	87,943	2,033,476	106,144
Electric	355,524	38,511	387,234	55,924
Total Steel ingots	2,307,846	126,454	2,420,710	162,068
Alloy steel ingots included in above	145,842	5,364	136,095	401

Primary Iron and Steel

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

	1951		1952	
	Tonnage made(*)	Tonnage shipped	Tonnage made(*)	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel castings</u>				
Open hearth - basic	18,981	16,928	23,338	21,164
Converter	131	86	280	261
Electric	59,139	45,779	62,908	47,812
Total Steel castings	78,251	62,793	86,526	69,237
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant			858	733
(b) High alloy, manganese and abrasion resistant)	15,820	8,764	7,485	12,422
(c) All other alloys			20,446	2,818

(*) 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 August, 1951 and 1952, and Eight Months Ended August, 1952

	August 1951	August 1952	Eight months ended August, 1952
	(Net tons of 2,000 pounds)		
Pig iron	149,719	160,607	1,334,871
Scrap - Own make	80,580	76,109	690,479
Purchased	81,168	79,060	709,793

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	193,228	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
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
Total - Eight months	1,671,696	159,230	2,307,846	78,251	2,386,097
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		
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	289,574	9,339	298,913		
Total - Eight months	1,780,693	157,376	2,420,710	86,526	2,507,236		

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 232,669 net tons in August, 1952, compared with 245,385 tons in August, 1951. The August shipments included 471 tons of semi-finished shapes, 15,101 tons of structurals, 17,868 tons of plates, 20,516 tons of rails, 6,259 tons of tie plates and track material, 33,329 tons of hot rolled bars, 20,133 tons of pipes and tubes, 27,622 tons of wire rods, 22,749 tons of black sheets, 8,333 tons of galvanized sheets, 9,606 tons of castings, and 40,887 tons of other rolled products. The amount of producers' interchange was 126,279 tons in August, 1952, as against, 146,207 tons in August, 1951.

Of the amounts shipped for sale during August, 48,101 tons went direct to railways and railway car shops; 9,801 tons went to pressing, forming and stamping plants; 33,678 tons to merchant trade products; 29,985 tons to building construction; 22,809 tons to the containers industry; 7,392 tons to agricultural equipment; 15,767 tons to the automotive industry; 11,886 tons to machinery plants; 3,401 tons to shipbuilding; 16,197 tons to mining, lumbering, etc., and 6,595 tons to miscellaneous industries, including National Defence and Public Works and Utilities; wholesalers and warehousing accounted for 20,245 tons, and exports for 6,812 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 126,279 tons in August, 1952.

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

	Production (Including producers' interchange)	Shipments		
		For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon Steel</u>				
Billets, etc., for forging	11,018	9,013	3,245	
Other semi-finished shapes, not for re-rolling by makers	34,263	471	33,155	
Structural shapes and piling	13,807	15,101	...	
Plates	17,163	17,781	...	
Rails	18,203	20,516	...	
Tie plates and track material:				
Splice bars	949	943	...	
Tie plates	4,660	4,403	...	
Spikes	953	913	...	
Concrete reinforcing bars	12,986	11,055	...	
Hot rolled bars for cold finishing	715	...	668	
Other hot rolled bars	36,013	26,325	6,848	
Pipes and tubes	20,657	20,133	...	
Wire rods	28,077	27,518	198	
Hot rolled black sheets	51,744	8,722	44,872	
Cold reduced black sheets	19,886	14,027	4,681	
Galvanized sheets	8,517	8,333	...	
Steel castings	7,358	7,625	...	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	58,797	29,084	32,195	
Total - Carbon Steel	345,766	221,963	125,862	

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

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Alloy Steel</u>			
Billets, etc., for forging	795	782	...
Other semi-finished shapes, not for re-rolling by makers	442	...	417
Structural shapes and piling .....	...	...	...
Plates	53	87	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	7,494	7,004	...
Pipes and tubes .....	...	...	...
Wire rods	86	104	...
Steel castings	1,980	1,981	...
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) ...	636	748	...
Total - Alloy Steel	11,486	10,706	417

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

	Production (Including producers' interchange)	Shipments For sale	Producers' interchange
	(Tons of 2,000 pounds)		
<u>Carbon Steel</u>			
Billets, etc., for forging	79,706	50,646	28,873
Other semi-finished shapes, not for re-rolling by makers	347,602	11,455	335,170
Structural shapes and piling	119,028	126,044	...
Plates	156,263	156,547	19
Rails	171,505	173,677	...
Tie plates and track material:			
Splice bars	12,115	11,990	...
Tie plates	47,646	49,264	...
Spikes	11,036	11,091	...
Concrete reinforcing bars	99,614	93,301	...
Hot rolled bars for cold finishing	7,933	...	7,869
Other hot rolled bars	382,152	305,439	73,089
Pipes and tubes	197,340	193,888	4
Wire rods	231,480	230,217	762
Hot rolled black sheets	484,589	81,285	405,644
Cold reduced black sheets	151,103	107,561	42,281
Galvanized sheets	75,678	76,402	117
Steel castings	67,396	67,095	...
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip and axles and all other)	529,686	249,778	277,188
Total - Carbon Steel	3,171,872	1,995,680	1,171,016

Alloy Steel

Billets, etc., for forging	9,408	9,071	...
Other semi-finished shapes, not for re-rolling by makers	2,328	...	2,303
Structural shapes and piling .....	...	...	...
Plates	692	910	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	65,847	64,402	20
Pipes and tubes .....	...	...	...
Wire rods	763	732	...
Steel castings	19,212	17,930	...
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) ...	9,850	9,538	...
Total - Alloy Steel	108,100	102,583	2,323

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, August, 1952 and Year to Date

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

Commodity	Country of origin	August			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig iron -							
Basic	United States	...	...	...	1,474	...	...
Malleable	United States	...	...	...	86	...	...
Ingots	United States	8,017	...	...	56,293	...	...
Billets, blooms, slabs and sheet bars .	United States	...	37	...	4,737	547	...
	United Kingdom	...	...	...	...	12	...
Tube rounds and tube billets	United States	...	...	...	4,313	78	...
	Belgium	...	...	...	35	...	...
	United Kingdom	...	...	...	178	...	...
 Bars and sections -							
Hot rolled, n.o.p.	United States	2,263	322	.4	37,892	4,711	98.7
	United Kingdom	82	135	2.9	2,727	511	66.0
	Belgium	329	...	...	36,696	...	...
	France	724	...	...	11,709	...	...
	Japan	...	...	...	5,153	...	...
	Germany	...	...	...	711	...	...
	Sweden	...	...	...	15	...	...
Hot rolled -							
For agricultural implements	United States	1,906	...	...	12,847	126	...
	United Kingdom	7	...	...	233	...	...
	Belgium	...	...	...	254	...	...
	France	...	...	...	20	...	...
Rounds over 4 ⁷ ", squares over 4" ..	United States	137	5	...	685	25	1.4
	United Kingdom	90	6	...	255	183	1.1
	Belgium	...	...	...	23	...	...
Angles, channels, etc.	United States	997	8	...	7,122	144	13.7
	Belgium	277	...	...	7,150	...	...
	United Kingdom	61	...	...	579	...	...
	France	...	...	...	1,826	...	...
	Germany	...	...	...	25	...	...
	Japan	...	...	...	114	...	...

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

Commodity	Country of origin	August			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	182	...	...	6,200	...	...
	United Kingdom	...	...	...	22	...	...
Sash or casement sections	United States	87	...	...	1,338	...	...
	Belgium	...	...	...	80	...	...
	Germany	...	...	...	45	...	...
Cold rolled, n.o.p.	United States	256	1	1.7	4,156	61	19.6	
	United Kingdom	56	8	...	1,206	37	3.2	
	Belgium	...	...	...	740	...	...
	Sweden	66	...	...	136	...	...
	Germany	...	...	...	550	...	...
	France	822	...	...	2,588	...	...
Cold rolled, for agricultural implements	United States	117	...	...	2,553	12	...
	United Kingdom	...	...	...	20	...	...
	Belgium	...	...	...	83	...	...
Tool steel	United States	61	30	...	350	890	...	
	United Kingdom	41	181	...	227	920	...	
	Belgium	...	...	...	127	...	...
Structurals	United States	8,514	...	...	102,095	7	1.3
	United Kingdom	771	...	...	12,699	...	...
	Belgium	4,273	...	...	44,545	...	...
	France	108	...	...	8,925	...	...
	Germany	...	...	...	867	...	...
	Japan	...	...	...	420	...	...
Plates -								
78" and under in width	United States	4,400	8	16.2	73,203	148	620.9	
	United Kingdom	1,716	...	...	14,169	48	8.6
	France	46	...	...	4,622	...	...
	Germany	...	...	...	4,575	...	...
	Japan	1,169	...	...	14,830	...	...
	Belgium	...	...	...	6,298	...	...
	Austria	...	...	...	498	...	...
	Italy	...	...	...	29	...	...
	Sweden	...	...	.8	...	...	.8
Over 78" and under 100" in width	United States	1,791	...	...	27,463	51	59.7
	United Kingdom	1,485	...	...	13,793	...	4.6
	Belgium	...	...	...	340	...	...
	France	...	...	...	525	...	...
	Japan	...	...	...	1,350	...	...
	Austria	...	...	...	168	...	...
	Germany	...	...	...	176	...	...
100" in width and over	United States	185	...	...	4,280	44	...
	United Kingdom	55	...	...	915	...	...
	Belgium	...	...	...	5	...	...
	Japan	...	...	...	8	...	...
Flanged, dished or curved	United States	58	...	.5	1,583	...	24.4
	United Kingdom	...	...	...	36	...	...
Boiler, pulp-mill digesters	United States	86	...	...	2,379	...	...
	United Kingdom	168	...	...	943	...	...
	Belgium	...	...	...	30	...	...
	Japan	28	...	...	81	...	...
Chequered or surface pattern	United States	279	...	...	5,300	...	...
	United Kingdom	27	...	...	462	...	...
	Belgium	...	...	...	20	...	...

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

Commodity	Country of origin	August			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Sheets -							
Silicon .075 or more	United States	...	570	...	...	12,743	...
	United Kingdom	...	156	...	...	439	...
Galvanized	United States	639	...	...	7,715	...	...
	United Kingdom	196	...	...	2,958	...	...
Hot rolled -							
18 gauge and heavier	United States	4,680	1	4.8	51,382	321	488.4
	Germany	...	...	...	963	...	...
	Belgium	...	...	...	1,745	...	...
	United Kingdom	336	...	24.5	3,124	...	171.6
	France	...	...	...	231	...	...
	Sweden	...	...	...	46	2	...
	Japan	57	...	...	1,899	...	...
Lighter than 18 gauge	United States	113	...	6.4	2,485	72	154.2
	United Kingdom	...	...	.6	341	...	24.9
For cold rolling	United States	...	...	...	43	...	...
For hollow ware (vitreous enamel) .	United States	103	...	...	1,530	...	...
	United Kingdom	...	...	...	53	...	...
Corrugated	United States	284	...	...	3,477	...	...
	United Kingdom	1	...	...	115	...	...
Coated with paint, tar, asphaltum, etc.	United States	66	...	...	312	...	...
For saws	United States	11	22	...	117	341	...
	United Kingdom	...	...	...	4	18	...
	Sweden	...	...	...	...	1	...
For tubes	United States	...	...	...	495	...	...
Cold rolled -							
18 gauge and heavier	United States	816	...	36.4	16,702	55	586.2
	United Kingdom	...	...	...	340	...	15.5
Lighter than 18 gauge	United States	2,086	51	46.2	18,713	86	658.4
	United Kingdom	267	...	...	1,381	...	26.6
	Belgium	...	...	...	25	...	...
For hollow ware (vitreous enamel) .	United States	140	...	...	2,168	...	...
	United Kingdom	...	...	...	117	...	...
Black plate - Tin mill	United States	...	...	...	165	...	...
Coated with paint, tar, asphaltum, etc.	United States	1	...	...	240	...	...
For heating apparatus	United States	41	...	...	226	1	...
For saws	United States	...	1	...	7	3	...
	Sweden	...	...	...	4	2	...
For tubes	United States	85	16	...	2,756	16	...
Tin plate - Primes	United Kingdom	12	...	...	385	...	...
	United States	2	...	...	28	...	...
Electrolytic 25#	United States	40	...	...	179	...	...
	United Kingdom	...	...	...	3	...	...
Terne plate - Long	United States	563	...	...	3,532	...	...
	United Kingdom	...	...	...	28	...	...
Short	United States	34	...	...	964	...	...
	United Kingdom	...	...	...	14	...	...
Strip -							
Hot rolled -							
18 gauge and heavier	United States	2,288	...	...	16,944	35	13.3
	United Kingdom	...	...	...	222	...	...
	Belgium	35	...	...	300	...	...
	France	...	...	...	11	...	...
Lighter than 18 gauge	United States	1	...	12.8	836	109	106.7
	United Kingdom	...	...	...	4	1	...
	Belgium	...	...	...	6	...	...
For cold rolling	United States	78	...	...	1,145	...	...
	United Kingdom	...	...	...	20	...	...
Painted	United States	...	...	...	17	...	...

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

Commodity	Country of origin	August			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Strip - (concluded)								
Hot rolled - (concluded)								
For shoe and corset laces, buckles, ball bearings, etc.	United States	...	...	...	115	...	...
	United Kingdom	...	...	...	27	...	...
For saws	United States	...	9	...	226	59	...	
	United Kingdom	...	...	...	2	1	...
	Sweden	...	1	...	1	14	...	
For motor vehicles	United States	301	...	...	7,916	...	...
For hoops	United States	21	...	...	655	...	...
	United Kingdom	...	...	...	91	...	...
	Belgium	...	...	...	54	...	...
For tubes	United States	...	...	...	1,109	3	...
	United Kingdom	...	...	...	...	14	...
For tubular products	United States	...	...	...	99	...	...
Cold rolled -								
18 gauge and heavier	United States	217	...	7.8	3,359	46	312.2	
	United Kingdom	...	...	...	116	...	...
	Sweden	...	...	...	29	...	...
	Germany	...	...	...	13	...	...
Lighter than 18 gauge	United States	355	38	35.5	4,032	477	400.7	
	Sweden	...	...	...	469	1	1.9
	United Kingdom	...	...	...	147	...	1.2
	Germany	...	...	...	4	18	...
Painted	United States	221	...	...	4,542	...	...
	Germany	2	...	...	17	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	...	...	...	80	...	...
	United Kingdom	...	...	...	81	...	...
For saws	United States	1	7	...	47	159	...	
	Sweden	...	3	...	28	49	...	
For tubes	United States	311	...	...	2,758	38	...
For tubular products	United States	72	...	...	1,602	...	...
For butt hinges	United States	92	...	...	2,045	...	...
	United Kingdom	...	...	...	28	...	...
	Sweden	...	...	...	8	...	...
For hoops	United States	...	...	...	68	...	...
	United Kingdom	...	...	...	27	...	...
Galvanized strip	United States	143	...	...	3,330	...	...
	United Kingdom	5	...	...	316	...	...
	Germany	...	...	...	35	...	...
	Belgium	3	...	...	14	...	...
Skelp -								
15 $\frac{1}{2}$ " in width	United States	3,912	...	...	53,897	...	...
	France	...	...	...	1,012	...	...
	Belgium	1,652	...	...	11,590	...	...
	United Kingdom	...	...	...	2,942	...	...
	Germany	...	...	...	325	...	...
Over 15 $\frac{1}{2}$ " in width	United States	215	...	...	2,469	...	...
Plate	United States	233	...	...	23,362	...	...
Pipes and tubes -								
Cast	United States	6	...	...	206	...	...
	United Kingdom	1,491	...	...	7,601	...	...
	Germany	...	...	...	20	...	...
Bedstead	United States	20	...	...	111	...	...
	United Kingdom	2	...	...	8	...	...

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

Commodity	Country of origin	August			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Pipes and tubes - (concluded)								
Repair of pressure parts of boilers -								
Hot finished	United States	432	...	...	4,770	56	24.3
	United Kingdom	116	...	...	2,350	...	21.5
	Sweden	5	...	...	23	...	...
	France	38	...	...	38	...	...
Cold drawn	United States	136	...	...	1,178	15	16.0
	United Kingdom	63	...	...	973	6	1.4
	Sweden	1	...	...	4	...	...
Welded	United States	98	...	...	1,441	...	.8
	United Kingdom	...	...	...	563	...	...
Seamless, 12" and under in diameter -								
Cold drawn	United States	243	50	47.0	3,735	592	225.1	
	United Kingdom	253	...	7.5	1,550	13	145.7	
	Sweden	1	...	...	107	40	.1
	Germany	...	...	...	119	...	...
	Belgium	...	...	...	2	...	...
	Japan	...	...	...	3	...	...
Hot finished	United States	574	51	11.1	8,049	908	54.0	
	United Kingdom	1,428	3	...	12,163	5	5.5	
	Germany	...	...	...	57	...	...
	Sweden	...	...	...	12	67	...
	Japan	55	...	...	55	...	...
Seamless, over 12" in diameter -								
Hot finished	United States	69	...	...	2,141	35	1.5
	United Kingdom	7,180	...	...	10,975	...	...
Welded, 4" and under in diameter	United States	252	3	44.9	2,407	26	99.8	
	United Kingdom	1,441	...	...	5,165	...	8.6
	Germany	...	...	...	96	...	...
Welded, over 4" in diameter	United States	4,354	...	1.7	41,576	...	7.1	
	United Kingdom	237	...	...	1,771	...	...
	Germany	...	...	...	78	...	...
	Belgium	...	...	...	13	...	...
Tubing -								
Not over $\frac{1}{8}$ " diameter, welded and coated	United States	52	...	...	373	...	...
Spiral welded	United States	417	...	...	1,611	...	...
Casings	United States	2,082	...	...	25,649	...	...
	United Kingdom	1,539	...	...	10,167	...	...
	Germany	333	...	...	667	...	...
	France	176	...	...	1,157	...	...
	Japan	482	...	...	482	...	...
Fittings and couplings	United States	456	2	6.3	3,782	10	52.6	
	United Kingdom	153	...	...	499	...	...
	Germany	...	...	...	31	...	...
	Sweden	...	...	...	1	...	...
	Switzerland	2	...	...	2	...	...
Wire rope	United States	65	...	1.9	721	...	9.4	
	United Kingdom	79	...	...	570	...	...
	Belgium	7	...	...	10	...	...
	Germany	37	...	...	97	...	...
	Holland	...	...	...	30	...	...
Wire for rope	United States	961	...	...	15,839	...	.8
	United Kingdom	351	...	...	4,762	...	3.0
	Belgium	...	...	...	9	...	...
	West Germany	...	...	...	132	...	...
Wire - For corset laces, steels, etc. .	United States	1	...	...	218	...	...
	United Kingdom	...	...	...	1	...	...
For spring mattresses, etc.	United States	38	...	...	1,210	...	...
	United Kingdom	...	...	...	12	...	...

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

Commodity	Country of origin	August			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Wire cloth and netting	United States	85	...	.2	701	...	3.1
	United Kingdom	...	...	...	64	...	...
	Belgium	...	...	...	62	...	...
Wire, coated	United States	126	...	...	1,217	...	...
	United Kingdom	47	...	...	107	...	...
	Germany	...	...	...	8	...	...
	Belgium	34	...	...	38	...	...
Wire, all other	United States	566	1	1.6	5,092	11	11.1
	United Kingdom	12	...	.2	86	...	1.2
	Germany	...	...	...	58	...	.4
	Italy	...	...	...	19	...	...
	Sweden	...	...	...	26	...	...
	Belgium	...	...	...	229	...	...
	France	...	...	...	61	...	...
Wire rods, not over $\frac{3}{8}$ " in diameter	United States	687	...	...	1,541	1	...
	Belgium	...	...	...	1,665	...	...
	Germany	...	...	...	696	...	...
Welding wire and welding rods	United States	101	14	.9	1,458	235	45.6
	Belgium	...	...	...	157	...	...
	Japan	...	...	...	88	...	...
	United Kingdom	...	...	...	1	1	...
 Castings -							
For agricultural implements	United States	54	...	...	1,919	38	...
For ingot moulds	United States	1,891	...	...	14,893	...	...
	United Kingdom	37	...	...	955	...	...
Malleable	United States	41	...	...	975	...	...
	United Kingdom	...	...	...	1	...	...
Non-malleable	United States	11	...	...	317	...	...
Steel	United States	44	...	...	319	114	.9
	Germany	...	...	...	1	...	...
	United Kingdom	...	...	...	61	...	...
	France	172	...	...	265	...	...
	Norway	...	...	...	95	...	...
	Belgium	...	...	...	60	...	...
For railway vehicles	United States	81	...	...	183	...	...
	United Kingdom	...	...	...	37	...	...
Rolls	United States	276	168	...	2,328	685	...
	United Kingdom	29	34	...	65	109	...
	Germany	...	...	...	1	...	...
	France	...	...	...	86	...	...
Piston rings (rough)	United States	7	...	...	147	...	...
 Forgings							
	United States	61	...	...	1,174	293	1.3
	United Kingdom	124	...	...	1,378	16	...
	France	...	...	...	5	...	...
Wheels - For railway rolling stock	United States	...	...	...	111	...	...
	United Kingdom	1,294	...	...	6,648	...	...
Tires - For railway rolling stock	United States	9	...	...	108	...	...
	United Kingdom	402	...	...	2,861	...	...
Axles - For railway vehicles	United States	...	...	...	63	...	...
	United Kingdom	54	...	...	479	...	...
Rails -							
60 lb. and under	United States	257	...	...	1,705	...	...
	Belgium	108	...	...	379	...	...
	France	53	...	...	214	...	...
	Germany	...	...	...	33	...	...
Over 60 lb. and including 100 lb. ...	United States	151	2,086
Over 100 lb.	United States	1,912



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Primary Iron and Steel

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

Commodity	Country of origin	August			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	214	...	...	2,291	...	...
Belgium	...	...	...	...	140	...	...
United Kingdom	7	...	...	...	878	...	...
Germany	...	...	...	...	1	...	...
France	61	...	...	...	61	...	...
Intersections, switches, frogs	United States	92	...	...	1,155	...	...
France	...	...	...	...	4	...	...
Belgium	...	...	...	...	3	...	...
Total Imports	United States	62,511	1,415	284.3	756,950	24,427	4,113.2
	All other	32,871	527	36.5	317,022	2,528	513.4
TOTAL		95,382	1,942	320.8	1,073,972	26,955	4,626.6

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

		August		Year to date	
		(Tons of 2,000 pounds)			
Pig iron		39,115		236,204	
Ingots, blooms and billets		7,167		28,176	
Bars		1,104		20,568	
Rods		15		115	
Plates, sheets and strips		4,453		17,543	
Rails		365		509	
Structural shapes		175		3,919	
Pipe and tubing - Wrought iron		22		1,015	
Cast iron		164		884	
Galvanized		6		970	
Other		244		1,844	
Castings, iron and steel		568		11,073	
Forgings		542		4,052	
Total		53,940		326,872	