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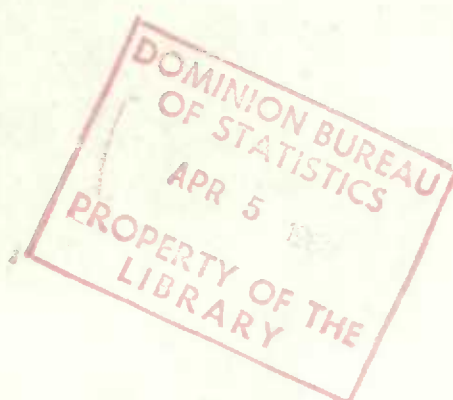


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# PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-Alloys

Table 1 - Iron Blast Furnace Charges\*

	January, 1959	January, 1960
	(Tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines .....	81,749	190,757
(b) From foreign mines .....	179,341	146,837
Pyrite cinder .....	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines .....	90,606**	87,503
(b) From foreign mines .....	47,370	73,829
(c) From own processing .....	136,016**	125,675
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.) .....	16,978	13,982
Scrap iron and steel .....	9,423	21,357
Limestone .....	62,773	72,073
Dolomite .....	23,235	26,329
Coke .....	232,119	280,165

\* Does not include charges into furnaces used in the smelting of titanium ores.

\*\* Revised.

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, January

	1 9 5 9		1 9 6 0	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic .....	299,110	4,334	335,871	5,983
Foundry (including silvery pig) .....	-	7,517**	24,948**	6,728**
Malleable .....	174	13,032	13,704	23,669
Total pig iron .....	299,284	24,883	374,523	36,380
Ferro-alloys .....	9,200	8,683	11,707	12,402
Stocks of pig iron on hand at end of month	251,831		258,691	

\* Includes amounts for sale and for own use.

\*\* Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

Table 3 - Description of Iron Blast Furnaces\* at End of January, 1960

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast .....	13	3,908,600	85.8
Banked .....	-	-	-
Blown out .....	2	649,300	14.2
Total .....	15	4,557,900	100.0

\* Does not include capacity of equipment used in the smelting of titanium ores.

(b) Steel Ingots and Steel Castings

Table 4 - Steel Furnace Capacity at First of January, 1960

	Annual capacity
	(Tons of 2,000 pounds)
Ingots - Basic open hearth .....	4,481,000
Electric .....	798,000
Oxygen .....	1,440,000
Total ingots .....	6,719,000
Steel castings .....	522,000
Total ingots and castings ...	7,241,000

Table 5 - Pig Iron and Scrap Charged to Steel Furnaces, January

	1959	1960
	(Tons of 2,000 pounds)	
Pig iron .....	279,493	325,015
Scrap - Own make .....	115,237	147,267
Purchased .....	109,335	158,162
Total pig iron and scrap .....	504,065	630,444

Table 6 - Production and Shipments of Steel Ingots and Castings, January

	1959		1960	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic .....	417,783**	171	502,756	18,263
Electric .....	38,681**	3,343	59,396	7,484
Oxygen .....	(1)	(1)	(1)	(1)
Total steel ingots .....	456,464	3,514	562,152	25,747
Alloy steel ingots included in above .....	15,476	-	29,874	2,000
<u>Steel castings</u>				
Open hearth - basic .....	1,082	1,003	729	770
Electric .....	3,565	3,530	7,176	6,531
Other .....	2	2	-	-
Total steel castings .....	4,649	4,535	7,905	7,301
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant .....	127	207	193	205
(b) High alloy, manganese and abrasion resistant .....	1,116	1,066	1,461	1,492
(c) All other alloys .....	241	220	301	271
Total alloy castings .....	1,484	1,493	1,955	1,968

\* Includes amounts for sale and for own use.      \*\* Revised.

(1) Included with "Basic open hearth".

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



Table 7 - Production and Shipments of Steel Pipe, Tubing and Fittings.

	January 1960*	
	Made	Shipped
	(Tons of 2,000 pounds)	
Pipe welded and seamless:		
(a) 4 1/2" outside diameter and under (excluding casing).	21,036	11,854
(b) Over 4 1/2" outside diameter (including all sizes of casing) .....	13,904	14,152
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing) .....	7,525	7,025
Total .....	42,465	33,031
Steel pipe fittings:		
(a) Buttwelding fittings .....	91	114
(b) Nipples .....	(1)	(1)
(c) Other, including flanges and flanged fittings .....	462	536
Total .....	553	650

\* Comparable data for previous year not available. (1) Included with other.

Table 8 - Disposition of Shipments\* of Steel Castings

	January 1960	
	Carbon	Alloy
	(Tons of 2,000 pounds)	
Direct export (a) British Commonwealth .....	-	-
(b) All other .....	7	124
Automotive industries .....	56	8
Agricultural, including implement and equipment manufacturers .....	93	1
Machinery and tools .....	1,275	359
Mining, lumbering and quarrying industries .....	651	785
Oil and gas, including refineries .....	65	13
National defence .....	6	6
Public works and public utilities .....	54	22
Railway operating .....	2,541	216
Railway cars and locomotives .....	262	9
Shipbuilding .....	55	18
Miscellaneous and unclassified .....	270	407
Total shipments .....	5,335	1,968

\* Compiled by principal consuming industries, according to the revised Steel Distribution Index, copies of which are available on request. As of January, 1957 includes producers' own-make castings allocated to appropriate consuming industry.

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

Month	Pig Iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Tons of 2,000 pounds)					
1 9 5 9					
January .....	299,284	9,200	456,464	4,649	461,113
February .....	282,642	7,924	431,921	5,011	436,932
March .....	350,600	9,254	470,518	5,636	476,154
April .....	366,838	11,379	480,805	7,080	487,885
May .....	371,444	10,461	480,084	9,303	489,387
June .....	351,584	10,512	456,455	11,152	467,607
July .....	352,835	11,390	472,974	9,282	482,256
August .....	359,179	10,854	477,790	9,481	487,271
September .....	362,421	11,627	491,638	11,508	503,146
October .....	360,812	11,469	525,116	11,793	536,909
November .....	353,102	13,578	532,499	10,359	542,858
December .....	371,053	12,057	540,748	9,462	550,210
Total twelve months.	4,181,794	129,705	5,817,012	104,716	5,921,728

1 9 6 0

January .....	374,523	11,707	562,152	7,905	570,057
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(c) Rolled Steel Products

Table 10 - Production and Shipments of Rolled Steel Products, January, 1960.

	Production	Total of all shipments	Shipments for further processing	Net shipments
		(Tons of 2,000 pounds)		
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling .....	35,481	33,713	28,286	5,427
(b) For forging and piercing .....	21,137	18,519	-	18,519
Rails .....	21,827	19,074	-	19,074
Wire rods .....	36,457	34,975	553	34,422
Structural shapes:				
(a) Heavy, including piling .....	20,404	19,790	-	19,790
(b) Light .....	7,739	7,200	-	7,200
Concrete reinforcing bars .....	20,997	20,299	-	20,299
Other hot rolled bars .....	37,331	39,553	2,581	36,972
Tie plates and track material:				
(a) Angle bars .....	1,851	1,871	-	1,871
(b) Tie plates .....	6,762	7,487	-	7,487
(c) Track spikes .....	824	642	-	642
Plates (including plates for pipes and tubes) .....	51,042	49,006	263	48,743
Hot rolled sheets and strip .....	225,498	216,343	137,269	79,074
Total all hot rolled products ....	487,450	468,472	168,952	299,520
<u>Cold rolled and coated</u>				
Cold finished bars .....	3,625	3,583	-	3,583
Cold reduced strip .....	5,827	5,568	-	5,568
Cold reduced sheets, tin mill black plate and tin plate .....	126,012	123,162	53,809	69,353
Galvanized sheets .....	24,305	24,382	-	24,382
Total all cold rolled and coated ..	159,769	156,695	53,809	102,886
Grand total all carbon products .....	647,219	625,167	222,761	402,406
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling .....	98	98	98	-
(b) For forging and piercing .....	376	396	-	396
Alloy plates .....	-	-	-	-
Other hot rolled bars, including high-speed steel and alloy tool steel .....	9,676	8,022	45	7,977
Structurals .....	-	-	-	-
Cold finished bars .....	489	459	-	459
Wire rods .....	132	158	-	158
Hot and cold rolled sheets, silicon sheets and strip and stainless steel ..	2,044	2,131	-	2,131
Total all alloy products .....	12,815	11,264	143	11,121



Table 11 - Disposition of Shipments\* of Rolled Steel Products

SDI No.	Programme	January, 1960	
		Carbon	Alloy
		(Tons of 2,000 pounds)	
4	Wholesalers and warehouses .....	57,357	2,094
5	Direct export:		
	(a) British Commonwealth .....	208	381
	(b) All other .....	23,616	315
6	Automotive industries .....	28,389	4,788
7	Agricultural, including implement and equipment manufacturers .....	10,802	262
8	Building construction .....	70,874	222
9	Container industry .....	31,487	5
10	Machinery and tools .....	18,495	1,588
11	Merchant trade products .....	40,974	576
12	Mining, lumbering, etc. ....	6,417	544
13	National defence .....	207	30
14	Pressing, forming and stamping .....	20,071	271
15	Public works and utilities .....	2,934	-
16	Railway operating .....	29,835	21
17	Railway cars and locomotives .....	3,507	9
18	Shipbuilding .....	1,219	15
19	Pipes and tubes .....	55,170	-
20	Miscellaneous and unclassified .....	844	-
	Net shipments .....	402,406	11,121

\* Compiled by principal consuming industries according to the revised Steel Distribution Index, copies of which are available on request.

Table 12 - Disposition of Shipments\* of Rolled Steel Products, by Product, January

Programme**	Semi finished shapes	Rails	Wire rods	Structural shapes		Concrete reinforcing bars
				Heavy, including piling	Light	
						(Tons)
Wholesale, etc. ....	-	24	898	5,356	2,661	4,369
Export:						
British Empire .....	-	-	-	-	-	-
All other .....	5,505	350	1,319	119	20	6
Automotive .....	893	-	-	158	-	12
Agricultural, etc. ....	-	-	69	368	427	-
Building .....	286	98	836	11,064	2,521	11,875
Container .....	-	-	2	-	-	-
Machinery, etc. ....	857	-	143	558	640	662
Merchant trade .....	410	-	31,154	20	39	927
Mining, etc. ....	65	818	52	1,670	1	-
National defence .....	-	-	-	-	-	-
Pressing, etc. ....	-	-	106	14	770	9
Public works, etc. ....	-	-	1	-	15	2,425
Railway operating .....	-	17,744	-	257	25	11
Railway cars, etc. ....	1,174	30	-	149	61	-
Shipbuilding .....	-	10	-	57	20	-
Pipes and tubes .....	14,729	-	-	-	-	-
Miscellaneous .....	423	-	-	-	-	3
Net shipments .....	24,342	19,074	34,580	19,790	7,200	20,299

\* Compiled by principal consuming industries, according to the revised Steel Distribution Index, copies of which are available on request.

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Other hot rolled bars	Tie plates and track material	Plates including plates for pipes and tubes	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Galvanized sheets	Total
of 2,000 pounds)								
8,091	13	10,079	9,838	1,122	436	9,963	6,601	59,451
238	-	-	202	40	-	109	-	589
2,029	-	5,504	5,623	50	-	3,342	64	23,931
7,048	-	434	18,101	1,051	1,026	4,266	188	33,177
4,700	-	662	3,278	493	72	880	115	11,064
4,671	2	15,764	5,482	21	542	4,354	13,580	71,096
2	10	-	760	1	-	30,494	223	31,492
5,333	2	4,173	3,179	524	1,356	2,123	533	20,083
7,066	-	31	954	287	31	612	19	41,550
2,923	30	796	381	52	24	131	18	6,961
24	-	172	9	7	-	-	25	237
904	-	809	5,530	360	650	8,736	2,454	20,342
29	-	21	7	-	436	-	-	2,934
943	9,943	700	186	29	-	1	17	29,856
752	-	849	379	3	-	119	-	3,516
142	-	922	63	2	-	-	18	1,234
-	-	7,778	27,233	-	891	4,054	485	55,170
54	-	49	-	-	104	169	42	844
44,949	10,000	48,743	81,205	4,042	5,568	69,353	24,382	413,527

\*\* Abbreviations correspond to headings in Table 11.

Primary Iron and Steel

Table 13 - Imports of Selected Forms of Iron and Steel

		January, 1960		
Commodity	Country of origin	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)		
<u>Pig iron:</u>				
Other .....	United States	58	-	-
	Australia	135	-	-
	U.S.S.R.	56	-	-
<u>Ingots and semi-finished:</u>				
Ingots .....	United States	93	-	50.8
Billets, blooms, slabs and sheet bars .....	United States	81	68	124.5
	United Kingdom	-	-	1.4
<u>Bars and sections:</u>				
Hot rolled bars, n.o.p. ....	United States	1,554	90	1.2
	United Kingdom	50	29	3.6
	Belgium	211	-	-
	France	135	-	-
	Japan	34	-	-
	Sweden	75	13	.2
Hot rolled bars for agricultural implements	United States	561	67	-
Rounds over 4 7/8", squares over 4" .....	United States	115	1	1.0
	United Kingdom	16	5	1.3
Concrete reinforcing bars .....	Belgium	31	-	-
	Germany	42	-	-
	Japan	376	-	-
Sash or casement sections .....	United States	170	-	-
	United Kingdom	5	-	-



Cold rolled bars, n.o.p. ....	United States	143	19	6.1
	United Kingdom	446	-	4.4
	Sweden	1	-	-
Cold rolled bars for agricultural implements .....	United States	2	-	-
<hr/>				
<u>Tool steel:</u>				
All forms and sizes .....	United States	114	142	-
	United Kingdom	17	16	-
	Austria	1	4	-
	France	-	16	-
	Germany	-	1	-
	Sweden	1	32	-
<hr/>				
<u>Structural shapes:</u>				
Wide flange beams .....	United States	16,906	-	-
	United Kingdom	6,874	-	-
	Belgium	121	-	-
	France	22	-	-
	Germany	446	-	-
Sheet piling .....	United States	21	-	-
	United Kingdom	76	-	-
	Belgium	1,974	-	-
Structurals, n.o.p. 3" to 6" . ....	United States	856	-	.1
	United Kingdom	187	-	-
	Belgium	243	-	-
	France	10	-	-
	Germany	23	-	-
Structurals, n.o.p. over 6" .....	United States	3,965	-	-
	United Kingdom	827	-	-
	Belgium	44	-	-
	France	33	-	-

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Table 13 - Imports of Selected Forms of Iron and Steel - Continued.

Table 13 - Imports of Selected Forms of Iron and Steel - Continued.				
Commodity	Country of origin	January, 1960		
		Carbon	Alloy	Stainless
(Tons of 2,000 pounds)				
<u>Structural shapes (concluded):</u>				
Bar size structurals, n.o.p. ....	United States	582	8	6.3
	United Kingdom	138	-	-
	Belgium	225	-	-
	France	11	-	-
	Germany	10	-	-
	Italy	121	-	-
	Japan	110	-	-
	Sweden	-	-	1.4
Bar size structurals for agricultural implements .....	United States	398	-	-
<u>Plates:</u>				
60" and under in width .....	United States	217	18	25.7
	United Kingdom	170	-	-
	France	18	-	-
	Germany	30	-	-
	Japan	417	-	-
Over 60" up to and including 100" in width.	United States	1,133	5	88.7
	United Kingdom	1,672	-	-
	Germany	235	-	-
	Japan	1,331	-	-
Over 100" in width .....	United States	301	21	-
	United Kingdom	137	-	-
Flanged or dished .....	United States	205	2	14.0
Floor plate .....	United States	1,187	-	-
	United Kingdom	154	-	-

	France	23	-	-
<hr/>				
<u>Sheets and strip (except stainless):</u>				
Hot rolled -				
Under 12" in width .....	United States	840	22	-
	United Kingdom	13	1	-
	Belgium	18	-	-
	France	67	-	-
12" up to but not including 24" in width.	United States	60	-	-
	United Kingdom	4	-	-
24" to 51" in width .....	United States	307	12	-
	United Kingdom	164	-	-
	Japan	110	-	-
Over 51" in width .....	United States	1,378	-	-
	United Kingdom	11	-	-
Cold rolled -				
Under 24" in width .....	United States	471	6	-
	United Kingdom	65	-	-
	Sweden	9	-	-
24" to 51" in width .....	United States	613	-	-
	United Kingdom	528	-	-
	Australia	49	-	-
Over 51" in width .....	United States	1,085	-	-
Enameling grade .....	United States	1,337	-	-
	United Kingdom	127	-	-
Aluminized .....	United States	156	-	-
Coated (other than metal or asbestos bonded) .....	United States	997	-	-
	United Kingdom	34	-	-

Primary Iron and Steel

Table 13 - Imports of Selected Forms of Iron and Steel - Continued

Commodity	Country of origin	January, 1960		
		Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)		
<u>Sheets and strip (except stainless): - Concluded</u>				
Asbestos bonded (includes galvanized and corrugated) .....	United States	325	-	-
	United Kingdom	25	-	-
Metal coated, n.o.p. ....	United States	45	-	-
	Germany	6	-	-
Electro galvanized .....	United States	173	-	-
Galvanized, n.o.p. ....	United States	359	-	-
	United Kingdom	71	-	-
	Japan	5	-	-
Electrical (silicon content 2.90 or more) .	United States	-	2,263	-
	United Kingdom	-	23	-
	Sweden	-	1	-
Electrical, n.o.p. ....	United States	-	39	-
Saw steel .....	United States	18	279	-
	United Kingdom	-	9	-
	Sweden	-	3	-
Hot rolled wasters .....	United States	17	-	-
Cold rolled wasters .....	United States	69	-	-
Black plate .....	United States	58	-	-
Tin plate primes .....	United States	44	-	-
Tin plate electrolytic .....	United States	40	-	-



Tin plate wasters and seconds .....	United States	53	-	-
Terne plate long .....	United States	763	-	-
	United Kingdom	9	-	-
	Australia	22	-	-
Terne plate short .....	United States	50	-	-
Strip for hoop .....	United States	27	-	-
	United Kingdom	10	-	-
<hr/>				
<u>Stainless sheets and strip:</u>				
Hot rolled -				
Under 24" in width 18 gauge and heavier .	United States	-	-	.4
24" up to and including 51" in width 18 gauge and heavier .....	United States	-	-	2.9
	United Kingdom	-	-	4.2
	Japan	-	-	.1
	Sweden	-	-	15.8
24" up to and including 51" in width lighter than 18 gauge .....	United States	-	-	12.4
	United Kingdom	-	-	.4
Over 51" in width 18 gauge and heavier ..	United States	-	-	2.6
Cold rolled -				
Under 24" in width 18 gauge and heavier .	United States	-	-	12.9
Under 24" in width lighter than 18 gauge.	United States	-	-	114.1
Cold rolled, n.o.p. ....	United States	-	-	239.4
	United Kingdom	-	-	5.6
	Japan	-	-	20.4

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Table 13 - Imports of Selected Forms of Iron and Steel - Continued

Commodity	Country of origin	January, 1960		
		Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)		
<u>Plate, sheet and strip for pipes and tubes:</u>				
Hot rolled -				
15 3/8" and under in width .....	United States	297	-	-
	United Kingdom	371	-	-
Cold rolled .....	United States	51	-	-
<u>Pipes and tubes:</u>				
Spiral welded .....	United States	76	-	-
Cast .....	United States	50	-	-
	United Kingdom	122	-	-
For pressure parts of boilers -				
Seamless hot finished .....	United States	25	48	-
	United Kingdom	9	18	-
	Germany	9	-	-
Seamless cold drawn .....	United States	1	11	.4
	United Kingdom	29	-	-
Welded .....	United Kingdom	222	-	-
	France	20	-	-
Seamless cold drawn, n.o.p. ....	United States	144	20	9.9
	United Kingdom	55	1	1.9
	Sweden	1	1	-
Mechanical tubing .....	United States	868	467	2.0
	United Kingdom	130	15	-
	Germany	4	1	-
	Netherlands	10	-	-
	Sweden	-	49	-

Seamless hot finished, n.o.p. -				
Up to and including 6 5/8" O.D. ....	United States	139	8	1.7
	United Kingdom	9	113	-
	Japan	69	-	-
Over 6 5/8" O.D. up to and including				
10 1/2" O.D. ....	United States	47	-	-
	United Kingdom	4	-	-
Over 10 1/2" O.D. up to and including				
16" O.D. ....	United States	164	-	-
Over 16" O.D. ....				
	United States	78	-	-
Drill pipe ....	United States	262	-	-
Welded n.o.p. -				
Up to and including 4 1/2" O.D. ....	United States	272	-	6.5
	United Kingdom	48	-	1.0
	France	237	-	-
	Japan	14	-	-
	Netherlands	13	-	-
	Norway	20	-	-
Over 4 1/2" O.D. up to and including				
16" O.D. ....	United States	45	-	6.8
Over 16" O.D. ....				
	United Kingdom	3,533	-	-
Oil country tubing up to and including				
3 1/2" O.D. ....	United States	80	-	-
Casing -				
J-55 and H-40 ....	United States	93	-	-
	United Kingdom	207	-	-
	Italy	70	-	-
	Japan	3,014	-	-
All other casing ....				
	United States	135	-	-
	United Kingdom	13	-	-
	Germany	204	-	-

Primary Iron and Steel

Table 13 - Imports of Selected Forms of Iron and Steel - Continued

Table 15 - Imports of Selected Forms of Iron and Steel - Continued				
Commodity	Country of origin	January, 1960		
		Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)		
<u>Pipes and tubes (concluded):</u>				
Conduit .....	United States	130	-	-
<u>Wire products:</u>				
<u>Wire -</u>				
For wire rope .....	United States	31	-	.3
	United Kingdom	930	-	-
	Germany	297	-	-
For springs, cushions, etc. ....	United States	1	-	-
For corset clasps, dress stays, etc. ....	United States	6	-	-
	United Kingdom	1	-	-
Coated - (tin, copper, plastic, paper, paint, etc.) .....	United States	34	-	-
	United Kingdom	10	-	.3
	Japan	1	-	-
Galvanized fence wire .....	United Kingdom	73	-	-
	Germany	190	-	-
Galvanized, n.o.p. ....	United States	24	-	-
	United Kingdom	81	-	-
	France	5	-	-
	Germany	1	-	-
Wire, n.o.p. ....	United States	150	4	6.6
	United Kingdom	164	-	-
	Belgium	10	-	-
	France	17	-	-
	Japan	22	-	-



Wire rope .....	United States	38	-	.4
	United Kingdom	75	-	.2
	Belgium	7	-	-
	Denmark	3	-	-
	France	85	-	-
	Germany	188	-	-
	Japan	8	-	-
	Netherlands	83	-	-
	Norway	2	-	-
	Sweden	15	-	-
Welding rods (cut length) .....	United States	69	71	18.6
	United Kingdom	32	1	-
Welding wire in coil form (excludes wire for the manufacture of welding rods) .....	United States	80	23	1.1
	Belgium	14	-	-
Wire rods (all sizes) .....	United States	49	-	3.1
	United Kingdom	12	-	-
	Belgium	251	-	-
	Germany	177	-	-

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Rails and railway material:

Rails -

60 lbs. and under per lineal yard .....	United States	3	-	-
	Germany	30	-	-

Over 60 lbs. up to and including 100 lbs. per lineal yard .....	United States	17	-	-
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Track material -

Fish plates, angle bars, etc. ....	United States	136	-	-
	Germany	11	-	-

Switch points, guard rails etc. ....	United States	7	-	-
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Primary Iron and Steel

Table 13 - Imports of Selected Forms of Iron and Steel - Concluded

Table 15 - Imports of Selected Forms of Iron and Steel - Continued				
Commodity	Country of origin	January, 1960		
		Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)		
<u>Rails and railway material (concluded):</u>				
Other Railway material -				
Axles .....	United States	65	-	-
Steel tires .....	United States	22	-	-
Steel wheels .....	United States	8	-	-
	United Kingdom	483	-	-
TOTAL IMPORTS .....		72,020	4,066	822.7

NOTE: High strength - low alloy steel.

High strength - low alloy steel comprises a specific group of steels with chemical compositions specially developed to impart higher mechanical property values and greater resistance to atmospheric corrosion than are obtainable from conventional carbon structural steels containing copper. High strength - low alloy steel is generally produced to mechanical property requirements rather than to chemical compositions limits. For statistical purposes all steels falling within the scope of the foregoing definition are considered to constitute an exception to alloy steels as usually defined and have, therefore, been included in the "carbon" grades rather than "alloy" in Table 13 - for special breakdown see Table 14.

Primary Iron and Steel

Table 14 - Imports of Selected Forms of High Strength Low Alloy Steels

Commodity	Country of Origin	<u>January, 1960</u>
		(Tons of 2000 pounds)
<u>Hot Rolled Bars:</u>		
Rounds over 4-7/8", squares over 4" ..	United States	6.0
<u>Structural Shapes:</u>		
Wide flange beams .....	United States	47.2
n.o.p. 3" to 6" .....	United States	7.3
n.o.p. over 6" .....	United States	237.7
Bar size, n.o.p. ....	United States	3.1
<u>Plates:</u>		
60" and under in width .....	United States	23.1
over 60" up to and including 100" in width .....	United States United Kingdom	145.7 37.9
<u>Sheets and strip (except stainless):</u>		
Hot rolled -		
24" to 51" in width .....	United States	79.2
over 51" in width .....	United States	171.2
Cold rolled -		
over 51" in width .....	United States	30.0
<u>Pipes and tubes:</u>		
Mechanical tubing .....	United States	.2
Welded n.o.p. 4-1/2 " O.D. and under	United States	13.8
Total High-strength Low Alloy.		802.4

Note: Totals shown in above table are included in the carbon steel totals for relevant products in Table 13.



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Table 15 - Imports of Selected Forms of Iron and Steel, by Country of Origin

Country of origin	January, 1960		
	Carbon	Alloy	Stainless
	(Tons of 2,000 pounds)		
United States .....	41,644	3,714	760.5
United Kingdom .....	18,443	231	24.3
Australia .....	206	-	-
Austria .....	1	4	-
Belgium (1) .....	3,149	-	-
Denmark .....	3	-	-
France .....	683	16	-
Germany .....	1,903	2	-
Italy .....	191	-	-
Japan .....	5,511	-	20.5
Netherlands .....	106	-	-
Norway .....	22	-	-
Sweden .....	102	99	17.4
U.S.S.R. ....	56	-	-
Total .....	72,020	4,066	822.7

(1) Includes Luxembourg.

Table 16 - Exports of Selected Forms of Iron and Steel

	January, 1960
	(Tons of 2,000 pounds)
Pig iron .....	113
Sponge iron and primary iron n.o.p. ....	110
Ingots, blooms and billets .....	9,624
Castings, iron and steel .....	957
Forgings .....	247
Hot rolled bars including fabricated .....	6,933
Cold rolled bars .....	421
Wire rods .....	866
Plates .....	7,323
Hot rolled sheets and strips .....	7,488
Sheets and strips n.o.p. ....	20,074
Rails .....	1,072
Structural shapes .....	441
Pipes and tubing - Wrought iron .....	250
- Cast iron .....	-
- Galvanized .....	88
- Other .....	5,523
Total .....	61,530

Note: Data in above Table were compiled from Customs' export entries received by the External Trade Section and are therefore, not exactly comparable with shipments data reported by producers in Tables 8, 11 and 12.