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World Production of Iron Ore (1950-1963)  
Reported in Millions of British Standard Tons (2,240 lbs.)

Values represent millions of tons -

<u>Year</u>	<u>Total World Prod.</u>	<u>Algeria</u>	<u>Australia</u>	<u>Austria</u>	<u>Belgium</u>	<u>Brazil</u>
1950	242.16	2.53	2.36	1.83	0.05	1.96
1951	286.77	2.78	2.44	2.33	0.08	2.37
1952	298.47	3.04	2.91	2.61	0.13	3.11
1953	339.64	3.31	3.30	2.71	0.10	3.56
1954	305.87	2.88	3.52	2.68	0.08	3.02
1955	371.98	3.54	3.57	2.79	0.10	3.33
1956	395.88	2.59	3.92	3.21	0.14	4.01
1957	431.18	2.75	3.81	3.44	0.14	4.90
1958 <sup>r</sup>	398.24	2.30	3.92	3.36	0.12	5.10
1959 <sup>r</sup>	433.15	1.90	4.14	3.33	0.14	8.70
1960 <sup>r</sup>	510.31	3.38	4.36	3.49	0.16	9.20
1961 <sup>r</sup>	496.34	2.28	5.34	3.63	0.11	10.06
1962 <sup>r</sup>	518.35	2.03	4.84	3.69	0.08	10.61
1963	519.71	1.94	5.50 <sup>o</sup>	3.68	0.10	9.84 <sup>o</sup>

r - Revised

e - Estimated

- Nil or negligible

a - Pyrites production

b - Saar included with Germany prior to 1920 and with Germany - Western from 1959.

c - From 1962 on includes Goa, previously Portuguese India.

d - Includes iron sand (concentrates)

g - Deliveries

f - South Korea Only

i - Includes ilmenite

j - Includes pyrites residue

L - Includes reclaimed low-grade ore.

## Pig Iron

<u>Japan<sup>m</sup></u>	<u>Luxembourg<sup>a</sup></u>	<u>Mexico<sup>a</sup></u>	<u>Netherlands<sup>a</sup></u>	<u>Norway<sup>a</sup></u>	<u>Poland</u>	<u>Rep. of So. Africa</u>
2.20	2.46	0.22	0.45	0.06	1.46	0.71
3.08	3.11	0.25	0.52	0.05	1.59	0.77
3.42	3.03	0.30	0.53	0.06	1.81	1.08
4.45	2.68	0.24	0.58	0.06	2.32	1.18
4.54	2.76	0.25	0.60	0.06	2.62	1.15
5.13	3.04	0.32	0.66	0.12	3.06	1.24
5.89	3.26	0.40	0.65	0.19	3.45	1.28
6.71	3.31	0.42	0.69	0.24	3.37	1.34
7.28	3.23	0.50	0.90	0.26	3.54	1.49
9.30	3.39	0.55	1.12	0.33	4.02	1.68
11.71	3.73	0.67	1.32	0.37	4.19	1.79
15.57	3.77	0.78	1.43	0.37	4.36	2.10
17.69	3.54	0.80	1.55	0.39	4.85	2.19
19.62	3.53	0.91 <sup>e</sup>	1.68	0.41	5.31	2.18

## Pig Iron

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<u>Rumania</u>	<u>Saar</u> <sup>d</sup>	<u>Spain</u> <sup>a</sup>	<u>Sweden</u> <sup>a</sup>	<u>Turkey</u>	<u>United Kingdom</u>	<u>United States America</u>	<u>U. S. S. R.</u>
0.33	1.66	0.65	0.77	0.11	9.63	58.43	18.90
0.34	2.33	0.64	0.84	0.15	9.67	63.60	21.55
0.38	2.51	0.75	1.03	0.19	10.73	55.49	24.70
0.45	2.34	0.79	0.99	0.20	11.17	67.73	26.97
0.43	2.46	0.86	0.92	0.19	11.88	52.40	29.50
0.56	2.83	0.95	1.16	0.20	12.47	69.46	32.78
0.57	2.98	0.90	1.31	0.22	13.17	67.82	35.19
0.68	3.12	0.95	1.42	0.21	14.28	70.84	36.45
0.73	3.05	1.28	1.30	0.23	12.97	51.57	38.97
0.83	d	1.60	1.39	0.23	12.58	54.31	42.29
1.00	d	1.86	1.49	0.24	15.76	60.11	46.02
1.08	d	2.09	1.73	0.23	14.75	58.28	50.09
1.49	d	1.98	1.80	0.22	13.69	58.61	54.39
1.61 <sup>e</sup>	d	1.89	1.85	0.21	14.59	64.62	57.87

<u>Yugoslavia</u> <sup>a</sup>	<u>Other Countries</u>
0.21	0.32
0.24	0.47
0.27	0.55
0.27	0.51
0.35	0.63
0.51	0.77
0.62	0.98
0.70	1.21
0.74	1.24
0.85	1.62
0.96	2.07
0.98	2.61
1.03	3.20 <sup>n</sup>
0.98	3.37 <sup>n</sup>

**World Production of Crude Steel - (1950 - 1963)**  
 Reported in millions of British Standard Tons (2,240 lbs.)

<u>Year</u>	<u>Total World Prod.</u>	<u>Australia</u>	<u>Austria</u>	<u>Belgium</u> <sup>c</sup>	<u>Brazil</u>	<u>Canada</u>	<u>Japan</u>
1950	186.72	1.26	0.93	3.72	0.78	3.02	4.76
1951	207.87	1.47	1.01	4.97	0.83	3.19	6.40
1952	208.26	1.55	1.04	4.99	0.88	3.31	6.88
1953	230.97	1.83	1.26	4.43	1.00	3.68	7.54
1954	220.35	2.14	1.63	4.89	1.13	2.85	7.63
1955	265.72	2.24	1.79	5.76	1.14	4.05	9.26
1956	279.25	2.35	2.04	6.21	1.35	4.73	10.93
1957	288.04	2.80	2.47	6.13	1.45	4.53	12.37
1958	266.96	3.07	2.36	5.89	1.56	3.89	11.93
1959	300.73	3.24	2.47	6.31	1.77	5.27	16.37
1960	339.23	3.56	3.11	7.03	2.25	5.19	21.79
1961	348.00	3.80	3.05	6.85	2.41	5.79	27.82
1962	351.88	4.12	2.92	7.23	2.51	6.40	27.11
1963	376.88	4.28	2.90	7.41	2.66	7.31	31.00

c Ingots and finished castings

e Estimated

r Revised

d Saar included with Germany prior to 1920 and with Germany Western from 1959.

g Ingots and steel for castings

h Steel ingots only

i The figure for 1934 and subsequent years excludes production of castings by foundries operated by companies not producing steel ingots

<u>China includ. Manchuria</u> <sup>e</sup>	<u>Czecho- slovakia</u>	<u>Finland</u> <sup>c</sup>	<u>France</u>	<u>Germany</u> <sup>d</sup>		<u>Hungary</u>
				<u>Eastern</u>	<u>Western</u>	
0.67	3.14	0.10	8.52	1.19 <sup>e</sup>	11.93	1.03
0.89	3.40	0.13	9.68	1.74 <sup>e</sup>	13.29	1.27
1.33	3.70	0.15	10.70	2.10 <sup>e</sup>	15.56	1.44
1.74	4.30	0.15	9.84	2.41 <sup>e</sup>	15.18	1.52
2.19	4.20	0.19 <sup>B</sup>	10.46	2.60	17.16	1.47
2.81	4.40	0.20 <sup>B</sup>	12.39	2.80	21.00	1.60
4.49	4.80	0.20 <sup>B</sup>	13.19	3.06	22.82	1.39
5.17	5.08	0.22 <sup>B</sup>	13.87	3.25	24.12	1.35
7.87	5.42	0.20 <sup>B</sup>	14.39	3.40	22.43	1.60
13.15	6.04	0.25 <sup>B</sup>	14.98	3.59	28.97	1.73
16.50	6.66	0.27 <sup>B</sup>	17.01	3.73	33.56	1.86
11.81	6.93	0.29 <sup>B</sup>	17.29	3.85	32.93	2.02
7.87	7.52	0.33 <sup>B</sup>	16.97	4.06	32.05	2.30
9.84	7.48	0.31 <sup>B</sup>	17.28	3.54	31.10	2.34

<u>India</u>	<u>Italy</u>	<u>Luxembourg</u>	<u>Mexico</u>	<u>Netherlands</u>	<u>Norway</u>	<u>Poland</u>	<u>Republic of So. Africa<sup>h</sup></u>
1.44	2.33	2.41	0.38	0.48	0.08	2.48 <sup>c</sup>	0.74
1.50	3.01	3.03	0.47	0.55	0.09	2.75 <sup>c</sup>	0.93
1.58	3.48	2.95	0.54	0.67	0.10	3.13	1.18
1.51	3.44	2.62	0.44	0.85	0.11	3.55	1.22
1.68	4.14	2.78	0.61	0.91	0.12	3.89	1.36
1.70	5.31	3.17	0.75	0.97	0.17	4.36	1.50
1.74	5.81	3.40	0.87	1.03	0.29	4.93	1.53
1.71	6.68	3.44	1.01	1.17	0.34	5.22	1.65
1.81	6.17	3.33	1.02	1.42	0.37	5.55	1.74
2.43	6.66	3.61	1.29	1.64	0.42	6.06	1.81
3.29	8.10	4.02	1.53	1.91	0.48	6.57	2.03
4.02	8.98	4.05	1.66	1.94	0.49	7.12	2.39
5.07	9.60	3.95	1.69	2.05	0.48	7.56	2.54
5.88	10.00	3.97	1.87	2.30	0.53	7.88	2.71



<u>Rumania</u>	<u>Saar</u> <sup>d</sup>	<u>Spain</u>	<u>Sweden</u>	<u>Turkey</u>	<u>United Kingdom</u>	<u>United States America</u>	<u>U. S. S. R.</u>
0.55	1.87	0.80	1.43 <sup>c</sup>	0.09	16.24	86.46	26.87
0.63	2.56	0.81	1.50 <sup>g</sup>	0.13	15.64	93.93	30.90
0.68	2.78	0.89	1.66 <sup>g</sup>	0.15	16.42	83.19	33.96
0.70	2.64	0.88	1.75 <sup>g</sup>	0.16	17.61	99.65	37.50
0.62	2.76	1.08	1.83 <sup>g</sup>	0.17	18.52	78.85	40.78
0.75	3.12	1.19	2.11 <sup>g</sup>	0.10	19.79	104.50	44.56
0.77	3.32	1.22	2.39 <sup>g</sup>	0.19	20.66	102.87	47.93
0.85	3.38	1.32	2.47 <sup>g</sup>	0.17	21.70	100.64	50.24
0.92	3.41	1.54	2.37 <sup>g</sup>	0.16	19.57	76.12	54.05
1.40	d	1.78	2.82 <sup>g</sup>	0.21	20.19	83.43	59.00
1.78	d	1.93	3.17 <sup>g</sup>	0.26	24.30	88.64	64.26
2.09	d	2.27	3.50 <sup>g</sup>	0.28	22.09	87.51	69.63
2.41	d	2.16	3.56 <sup>g</sup>	0.24	20.49	87.79	75.10
2.59	d	2.25	3.82 <sup>g</sup>	0.33	22.52	97.55	78.93

<u>Yugoslavia</u>	<u>Other Countries</u>
0.42	0.55
0.43	0.74
0.44	0.83
0.51	0.95
0.61	1.10
0.79	1.35
0.87	1.87
1.03	2.21
1.10	2.30
1.28	2.56
1.42	3.02
1.51	3.63 <sup>a</sup>
1.57	4.23 <sup>a</sup>
1.56	4.74 <sup>a</sup>

<u>a Includes:</u>	<u>1962</u>	<u>-</u>	<u>1963</u>
	<u>(million tons)</u>		
Argentina	0.63		0.82
Chile	0.52		0.48
Denmark	0.36		0.35
North Korea	0.69		0.79
Switzerland	0.31		0.36

Source: British Iron and Steel Federation, Statistical Handbook  
Steel House, Tothill Stree, Westminster, Lond, S. W. I.  
Volume II, 1962.

World Production of Hard Coal \* - (1950-1963)  
Reported in millions of British Standard Tons (2,240 lbs.)

Year	<u>Total World Prod.</u>	<u>Australia</u>	<u>Austria</u>	<u>Belgium</u>	<u>Brazil</u>	<u>Canada</u>	<u>Chile</u> <sup>a</sup>
1950	1,409.42	16.54	0.18	26.89	1.93	15.12	2.18
1951	1,479.94	17.61	0.19	29.18	1.93	14.61	2.18
1952	1,473.72	19.41	0.19	29.90	1.93	13.84	2.41
1953	1,472.00	18.41	0.16	29.59	1.99	12.39	2.29
1954	1,450.37	19.76	0.17	28.79	2.02	11.43	2.23
1955	1,568.78	19.27	0.17	29.50	2.23	11.18	2.27
1956	1,658.77	19.27	0.16	29.00	2.20	11.23	2.24
1957	1,699.52	19.92	0.15	28.61	2.08	9.77	2.05
1958	1,793.51	20.44	0.14	26.63	2.17	8.42	1.95
1959	1,869.34	20.30	0.13	22.40	2.29	7.75	1.86
1960	1,964.79	22.58	0.13	22.11	2.29	7.86	1.45
1961	1,890.96	24.01	0.10	21.20	2.35	7.26	1.74
1962	1,950.05	24.48	0.10	20.89	2.47	7.17	1.82
1963	2,030.08	24.86	0.10	21.08	2.46 <sup>e</sup>	8.67	1.60 <sup>e</sup>

\* Anthracite, bituminous and sub-bituminous coal

a Includes lignite

e Estimated

b Includes Manchuria

g Saar included with Germany - Western from 1959

n From 1961 includes wastes

j Includes lignite for Palistan

o Norwegian mines in Spitzbugen

<u>China<sup>b</sup></u>	<u>Czecho- slovakia</u>	<u>Fed. of Rhodesia and Nyasaland</u>	<u>Formosa</u>	<u>France</u>	<u>Germany<sup>g</sup></u>	
					<u>Eastern</u>	<u>Western</u>
36.40	18.17	2.09	1.38	50.03	2.76 <sup>e</sup>	109.01
42.62	18.11	2.26	1.63	52.14	3.15 <sup>e</sup>	117.05
62.50	19.88	2.52	2.25	54.49	2.71 <sup>e</sup>	121.33
65.55	20.02	2.58	2.35	57.76	2.60 <sup>e</sup>	122.51
78.04	21.26	2.70	2.08	53.55	2.61	126.01
91.73	21.79	3.26	2.32	54.46	2.64	128.66
104.23	23.04	3.50	2.49	54.26	2.70	132.28
118.10	22.19	3.79	2.87	55.90	2.71	131.05
265.93	23.55	3.48	3.13	56.81	2.86	130.49
342.31	24.73	3.70	3.51	56.70	2.80	139.59 <sup>g</sup>
418.29	25.80	3.50	3.90	55.08	2.68	140.04 <sup>g</sup>
354.32	25.78	3.02	4.17	51.53	2.63	140.49 <sup>g</sup>
374.00	26.72	2.78	4.35 <sup>e</sup>	51.73	2.58	138.91 <sup>g</sup>
413.34	27.02	2.69	4.58 <sup>e</sup>	47.00	2.48 <sup>e</sup>	139.87 <sup>g</sup>

We regret that some of the pages in the microfiche copy of this report may not be up to the proper legibility standards, even though the best possible copy was used for preparing the master fiche.

<u>Hungary</u>	<u>India and Pakistan</u>	<u>Indonesia</u>	<u>Italy</u>	<u>Japan</u>	<u>Korea</u>	<u>Mexico<sup>n</sup></u>	<u>Netherlands</u>
1.40	32.74 <sup>j</sup>	0.79	1.02	37.85	2.06	0.90	12.05
1.59	34.94 <sup>j</sup>	0.85	1.15	42.63	1.21	1.10	12.23
1.69	36.90 <sup>j</sup>	0.94	1.07	42.67	1.32 <sup>e</sup>	1.08	12.33
1.96	36.56 <sup>j</sup>	0.88	1.12	45.80	1.66 <sup>e</sup>	1.41	12.10
2.40	37.43 <sup>j</sup>	0.88	1.06	42.04	1.88 <sup>e</sup>	1.29	11.88
2.65	38.75 <sup>j</sup>	0.80	1.12	41.75	2.49 <sup>e</sup>	1.32	11.71
2.33	39.93 <sup>j</sup>	0.82	1.06	45.82	3.05 <sup>e</sup>	1.39	11.65
2.24	44.03 <sup>j</sup>	0.71	1.01	50.91	7.31	1.40	11.20
2.58	45.95 <sup>j</sup>	0.71	0.71	48.89	9.40	1.45	11.69
2.69	47.80 <sup>j</sup>	0.63	0.73	46.51	12.78	1.56	11.79
2.80	52.58 <sup>j</sup>	0.65	0.73	50.26	15.75	1.74	12.30
3.03	56.15 <sup>j</sup>	0.52 <sup>e</sup>	0.74	53.62	15.63	1.03	12.39
3.29	61.50 <sup>j</sup>	0.45	0.68	53.54	17.17 <sup>e</sup>	1.09 <sup>e</sup>	11.39
3.65	66.86	0.59	0.57	51.23	18.51 <sup>e</sup>	1.08 <sup>e</sup>	11.33

<u>New Zealand</u>	<u>Norway<sup>o</sup></u>	<u>Poland</u>	<u>Portugal</u>	<u>Rep. of So. Africa</u>	<u>Saar</u>	<u>Sakhalin</u>	<u>Spain</u>
2.39	0.36	76.77	0.41	26.06	14.85	n.a.	10.85
2.15	0.46	80.70	0.41	26.21	16.02	n.a.	11.15
2.52	0.45	83.10	0.44	27.62	15.98	n.a.	11.87
2.32	0.42	87.20	0.47	28.34	16.16	n.a.	12.00
2.40	0.33	90.15	0.43	28.85	16.55	n.a.	12.20
2.37	0.32	93.01	0.40	31.75	17.06	n.a.	12.22
2.42	0.38	94.12	0.41	33.07	16.82	n.a.	12.65
2.43	0.38	92.61	0.49	34.22	16.20	n.a.	13.71
2.54	0.28	93.48	0.56	36.50	16.16	n.a.	14.22
2.64	0.25	97.54	0.52	35.88	g	n.a.	13.35
2.85	0.40	102.79	0.43	37.57	g	n.a.	13.56
2.74	0.36	104.92	0.46	38.94	g	n.a.	13.58
2.40	0.44	107.87	0.40	40.63	g	n.a.	12.86
2.58	0.39	111.36	0.41	41.78	g	n.a.	12.77

<u>Sweden</u>	<u>Turkey</u>	<u>United Kingdom</u>	<u>United States America</u>	<u>U. S. S. R.</u>	<u>Vietnam</u>	<u>Yugo- slavia</u>	<u>Other Countries</u>
0.30	4.29	216.32	497.34	182.27	0.49	1.14	4.09 <sup>e</sup>
0.28	4.66	222.89	511.65	199.20	0.63	0.98	4.19 <sup>e</sup>
0.34	4.77	226.49	450.36	211.60	0.83	1.00	4.99 <sup>e</sup>
0.28	5.55	224.21	433.38	220.76	0.82	0.91	5.49 <sup>e</sup>
0.26	5.62	224.09	371.92	239.85	0.97	1.00	6.64 <sup>e</sup>
0.28	5.42	221.55	434.20	271.74	1.08	1.12	6.19 <sup>e</sup>
0.29	5.80	222.01	470.44	298.90	1.10 <sup>e</sup>	1.21	6.50 <sup>e</sup>
0.30	6.18	223.63	460.21	321.84	1.11	1.21	7.00
0.31	6.46	215.82	383.21	347.42	1.49	1.19	6.49
0.27	6.42	206.11	384.10	359.63	2.02	1.28	6.77
0.24	6.22	193.72	385.39	369.01	2.07	1.26	6.76
0.19	6.29	189.75	370.55	370.97	2.17 <sup>e</sup>	1.29	7.04
0.14	6.39	197.35	386.94	375.97	3.15 <sup>e</sup>	1.17	7.23
0.14	6.69	195.85	419.82	381.92	3.15 <sup>e</sup>	1.27	7.38



Argentina: Production\* of Ore, Coal, Pig Iron and Crude Steel  
Thousands Metric Tons

	<u>Iron Ore</u>	<u>Manganese Ore</u>	<u>Coal</u>	<u>Pig Iron</u>	<u>Crude Steel</u>
1950	39.9	1.2	26.5	17.8	130.3
1951	55.1	1.2	39.9	19.0	131.6
1952	66.7	2.3	112.3	31.8	126.4
1953	76.8	6.9	83.2	36.3	174.4
1954	77.1	10.3	93.3	39.6	186.1
1955	76.3	2.8	136.0	35.0	217.7
1956	65.3	8.8	153.4	28.8	202.5
1957	67.1	10.1	208.7	33.8	221.5
1958	65.7	33.0	204.2	29.2	244.3
1959	104.6	15.9	305.0	32.0	214.2
1960	137.0	14.7	271.2	180.1	277.0
1961	157.0	39.9	325.0	398.5	441.5
1962	122.3	n.a.	285.7	396.5	644.6

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.T.I., Volume II, 1962.

Argentina: Finished Steel Production  
Thousands Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Bars and Rolls:						
wire rods	181.3	211.8	197.0	175.3	214.6	171.8
Other:						
rounds for reinforcing	179.6	235.6	176.1	164.0	208.2	175.3
for other uses	30.4	55.7	48.7	47.9	49.0	37.2
squares	9.7	15.7	11.1	17.0	13.9	8.3
hexagons	2.5	2.8	5.6	6.2	4.2	2.2
half round and others	0.6	0.8	0.1	0.4	0.3	0.1
flats	81.3	93.6	92.8	81.7	89.2	72.8
Angle, Shapes and Sections						
heavy	20.0	20.6	21.5	18.5	30.0	24.1
light	49.1	61.7	65.5	67.0	80.0	66.4
Hot Rolled Strip	76.3	97.9	84.4	77.3	101.6	78.1
Cold Rolled Strip	19.6	19.6	17.3	25.8	27.3	13.4
Plates and Sheets	10.1	6.0	9.6	13.1	13.7	34.7
Fishplates	0.6	0.7	0.4	0.8	0.2	0.1
Railway Tyres	3.2	3.5	3.8	7.1	3.7	0.5
Seamless Tubes	38.4	69.8	59.1	95.2	99.7	89.4

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.V.I., Volume II, 1962.

Argentina: Iron and Steel Imports by Products

	<u>Thousand Metric Tons</u>				
	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>					
Pig Iron	94.8	136.6	131.3	41.9	12.2
Ferro-alloys	18.2	9.7	13.9	24.6	1.2
Tubes, pipes and fittings	-	-	10.4	-	-
<b>Steel:</b>					
Ingots, blooms, billets, slabs, etc.	641.1	568.0	449.8	732.1	275.2
Bars	132.8	105.7	110.4	156.1	102.1
Angles, shapes and sections	6.2	23.4	9.4	17.1	14.6
Structural shapes - N.E.S.	0.5	4.1	3.4	9.8	9.1
Hoop and Strip	1.3	2.6	1.9	1.5	2.2
Plates and Sheets - Plain	565.0	275.2	340.4	522.1	348.0
Plates and Sheets - Tinned	67.7	92.0	89.5	87.3	88.1
Plates and Sheets - Other coated	0.1	0.3	1.0	0.4	1.2
Tubes, pipes and fittings	38.0	141.5	117.0	24.2	67.1
Rails, Railway Track Material	3.9	44.5	64.3	6.7	4.8
Axles, Tyres and Wheels	0.7	-	0.3	0.6	0.5
Wire, Single	0.5	0.2	0.1	0.2	0.3
<b>Total Steel</b>	<b>1457.8</b>	<b>1257.5</b>	<b>1187.5</b>	<b>1558.1</b>	<b>913.2</b>
Wire Manufactures (excl. wire nails)	0.2	-	0.1	0.2	0.2
N.E.S. - not elsewhere specified.					

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962.

**Brazil: Production of Crude Steel**  
**Thousands Metric Tons**

1950	788.6
1951	843.0
1952	893.3
1953	1016.3
1954	1148.3
1955	1162.5
1956	1375.4
1957	1775.0
1958	1590.0
1959	1800.0
1960	2282.2
1961	2443.2
1962	2554.7
1963	2841.0

**Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S. W. I., Volume II, 1962.**

Brazil: Imports of Iron and Steel Products

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Coal	557.3	617.4	1016.6	853.0	874.9
Coke	46.0	67.1	30.2	43.9	27.5
Irons:					
Pig Iron and Ferro-alloys	0.7	3.5	1.4	1.6	2.1
Steels:					
Bars and Rods <sup>a</sup>	8.0	14.7	10.2	17.4	12.6
Angles, Shapes and Sections	4.8	8.2	4.4	1.8	2.6
Strip	3.0	4.7	5.4	7.5	5.2
Plates & Sheets - Uncoated	30.4	100.3	85.7	103.2	96.8
Plates & Sheets - Tinplate	33.1	58.1	85.3	40.3	35.2
Plates & Sheets - Other Coated	2.4	0.6	1.9	1.2	1.5
Tubes, Pipes & Fittings <sup>b</sup>	10.7	9.3	14.7	15.0	12.1
Rails & Railway material	75.1	241.2	142.6	42.8	4.7
Wire, Single	8.1	13.5	10.2	12.0	9.1
Total Steel	175.6	450.6	360.4	241.2	180.0
Fabricated Structural Shapes	12.8	29.6	17.9	40.6	8.8
Wire manufactures (excl. wire nails)	21.1	25.7	53.9	50.1	89.8

a. Includes ingots, blooms, billets, slabs, etc.

b. Includes cast iron tubes, pipes and fittings.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

Brazil: Exports of Iron and Steel Products  
Thousands Metric Tons

	1958	1959	1960	1961	1962
<b>Iron and Steel Products:</b>					
Pig Iron	-	1.0	14.6	38.5	-
Ferro-Alloys	-	-	-	0.1	5.0
Ingot, Billets, etc.	-	-	1.5	-	4.8
Bars and Rods	-	-	6.4	5.5	0.2
Angles and Shapes	-	-	8.9	2.2	(0.1)
Tubes, Pipes & Fittings	1.5	0.2	0.6	4.3	0.3
Plates and Sheets	-	-	1.2	-	-
<b>Country of Destination</b>					
Argentina	-	1.0	33.2	26.4	1.5
Bolivia	1.5	-	-	-	0.2
Italy	-	-	-	10.6	3.5
Japan	-	-	-	12.8	-
U.S.A.	-	-	-	-	5.0
Other Countries	-	0.2	-	0.3	0.3
<b>Total</b>	<b>1.5</b>	<b>1.2</b>	<b>33.2</b>	<b>50.6</b>	<b>10.5</b>

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume II, 1962.

Chile: Production of Pig Iron and Steel

Thousands Metric Tons

	Pig Iron	Crude Steel	Semi- Finished Steel	Bars, Rods, and Sections	Strip	Plates
1950	109.5	84.6	126.3	42.0	0.5	4.2
1951	239.4	193.9	152.2	81.7	6.1	19.3
1952	270.2	261.0	213.2	111.9	6.2	28.6
1953	285.8	333.1	261.1	110.7	8.3	37.3
1954	305.1	342.2	259.1	131.1	11.3	36.1
1955	256.2	312.0	268.9	123.8	12.3	31.9
1956	395.8	403.1	329.7	140.8	14.4	50.1
1957	410.6	414.0	338.6	134.4	8.6	51.4
1958	311.9	373.2	293.4	113.3	7.8	44.0
1959	291.8	443.3	348.7	151.0	11.9	42.3
1960	266.0	450.7	354.5	131.5	10.4	49.1
1961	296.1	391.1	291.2	117.3	13.8	42.9
1962	383.0	528.1	404.6	179.2	16.9	51.4 <sup>a</sup>

a Over 4.75 mm.

b 4.75 mm and under

c estimated

n.a. not available

## World -- Iron Ore

<u>Canada</u>	<u>Chile</u>	<u>China incl. Manchuria</u>	<u>Cuba</u>	<u>Czecho- slovakia</u>	<u>Federation of Malaya</u>	<u>Finland<sup>a</sup></u>	<u>France</u>
2.18	2.90	1.97 <sup>o</sup>	0.01	1.48 <sup>o</sup>	0.50	0.16	29.54
2.62	3.11	3.05 <sup>o</sup>	-	1.33	0.85	0.23	34.65
3.24	2.32	8.86 <sup>o</sup>	0.09	1.97 <sup>o</sup>	1.05	0.25	40.16
3.41	2.89	11.81 <sup>o</sup>	0.15	2.22	1.06	0.27	41.78
4.41	2.25	11.61 <sup>o</sup>	0.15	2.16	1.21	0.38	43.13
12.17	1.69	15.75 <sup>o</sup>	0.13	2.45	1.47	0.47	49.52
17.30	2.95	16.53 <sup>o</sup>	0.15	2.50	2.44	0.49	51.87
17.10	3.03	18.21 <sup>o</sup>	0.15	2.77	2.97	0.49	56.86
12.05	3.70	29.53 <sup>o</sup>	0.15 <sup>o</sup>	2.75	2.80	0.46	58.54
19.77	4.57	44.29 <sup>o</sup>	0.15 <sup>o</sup>	2.92	3.76	0.46	59.98
16.43	5.95	54.13 <sup>o</sup>	0.15 <sup>o</sup>	3.07	5.64	0.52	65.91
15.89	6.88	44.29 <sup>o</sup>	0.15 <sup>o</sup>	3.24	6.73	0.53	65.55
23.14	7.96	49.21 <sup>o</sup>	0.15 <sup>o</sup>	3.42	6.51	0.76	65.25
25.67	8.38	49.21 <sup>o</sup>	0.15 <sup>o</sup>	3.36	7.27	0.60 <sup>o</sup>	56.97

n - Includes:

	<u>1962</u>	<u>1963</u>
	million tons	
Angola	0.79 <sup>o</sup>	0.79 <sup>o</sup>
Fed. of Rhodesia	0.61	0.60 <sup>o</sup>



## Chile: Production Pig Iron and Steel - 1950/1962

Tinplate	Welded Tubes	Sheets
7.5	1.1	14.6
11.9	3.8	20.3
16.0	7.6	33.7
15.2	0.8	46.0
18.0	0.1 <sup>e</sup>	41.9
17.8	2.6	49.9
20.0	-	60.9
16.4	15.8	62.2
16.7	18.3	53.6
17.6	16.2	63.8
14.7	15.7	88.1
17.4	13.2	112.1
26.1	n.a.	168.9 <sup>b</sup>

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume II, 1962.

Chile: Imports of Iron and Steel Products

	<u>Thousand Metric Tons</u>				
	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>					
Pig Iron and Ferro-alloys	0.3	0.2	0.3	0.7 <sup>r</sup>	0.1 <sup>b</sup>
Tubes, pipes and fittings	1.2	-	1.9	... <sup>b</sup>	...
<b>Steel:</b>					
Billets and Bars, hoop and strip	8.4	6.9	9.4	12.2	11.4
Angles and Sections	1.7	1.1	8.6	3.4	1.8
Girders, Beams, joists and pillars	0.9	0.4	1.5	4.8	3.1
Plates and Sheets: Uncoated	1.7	2.2	3.1	5.8	4.8
Plates and Sheets: Tinplate	0.2	0.6	1.8	4.5	3.5
Plates and Sheets: Galvanized	0.8	0.9	1.0	1.7	3.2
Plates and Sheets: Other coated	-	0.1	0.1	0.1 <sup>r</sup>	0.1
Rails and Railway Track material	5.5	16.9	11.7	30.2 <sup>r</sup>	35.0
Axles, Tyres and Wheels	...	-	3.0	0.9 <sup>r</sup>	0.6
Tubes, pipes and fittings	11.7 <sup>a</sup>	15.3 <sup>a</sup>	6.1 <sup>a</sup>	14.0	23.3
Wire, single	0.7	0.6	0.9	1.2	0.9
<b>Total Steel</b>	<b>31.6</b>	<b>45.0</b>	<b>47.2</b>	<b>78.8<sup>r</sup></b>	<b>87.7</b>

a. Excludes fittings.

b. Included with steel pipes, tubes and fittings.

r. Revised

... Not available

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Chile: Exports of Iron and Steel by Products  
Thousands Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Iron:						
Pig Iron	18.1	0.2	1.5	0.3	-	0.4
Ferro-alloys	7.4	6.8	6.6	4.2	3.9	13.8
Steel:						
Bars, Strip, and Beams	74.3	59.9	37.2	32.1	4.5	0.3
Plates and Sheets						
Uncoated	55.2	38.9	53.5	62.3	52.4	17.1
Coated	2.3	0.4	0.1	-	0.1	-
Wire, Single	1.9	0.9	3.0	1.4	0.6	-
Total Steel	133.7	100.1	93.8	95.8	57.6	17.4

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume II, 1962.

Mexico: Production, Exports and Imports of Ore, Coal,  
Coke, Scrap, (Pig Iron & Crude Steel)  
Thousands Metric Tons

	<u>Iron Ore Production<sup>(a)</sup></u>	<u>Exports</u>	<u>Coal Production</u>	<u>Imports</u>	<u>Coke Imports</u>	<u>Scrap Imports</u>
1950	285.7	122.1	911.7	0.8	29.8	106.5
1951	520.4	175.3	1,116.7	1.0	13.8	100.8
1952	566.8	113.8	1,100.6	26.5	18.9	151.6
1953	547.2	242.2	1,432.2	35.6	7.0	117.1
1954	521.9	144.8	1,313.6	52.5	14.5	206.9
1955	712.4	185.9	1,342.1	41.5	10.3	230.4
1956	814.1	163.6	1,409.2	53.9	4.7	337.1
1957	955.9	386.2	1,420.8	56.6	3.2	360.3
1958	968.6	251.7	1,476.0	39.3	3.1	299.3
1959	893.3	115.0	1,585.0	57.5	3.6	395.3
1960	869.4	165.8	1,772.0	47.9	6.1	301.7
1961	1,079.0	147.7	1,049.0 <sup>(b)</sup>	50.2	6.0	368.4
1962	1,956.1	130.5	1,110.0	46.8	9.2	294.7

\* Includes ferro-alloys

a Iron content weight prior to 1951

b Excludes wastes

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume II, 1962.

## Mexico: Production Exports and Imports

<u>Pig Iron Production</u>	<u>Crude Steel Production</u>
227.4	390.7
254.3	473.0
303.7	543.8
242.2	443.2
254.7	621.9
329.0	760.9
408.3	878.9
422.7	1030.9
506.3	1037.7
559.7	1307.7
681.6	1555.0
760.9	1682.1
809.9	1712.0

Mexico: Finished Steel Production by Products  
Thousands Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Wire Rods	a	a	99.2	110.3	116.7	133.5
Concrete Reinforcing Bars	211.6	179.5	180.3	193.7	183.1	254.4
Other Bars and Rods	104.6	88.0	59.6	114.2	112.5	135.6
Structural Shapes	52.5	74.0	102.7	47.0	58.4	50.3
Plates, Sheet and Strip	495.6	311.0	372.1	410.7	426.8	412.9
Tinplate	33.3	53.8	60.3	64.9	69.5	72.6
Rails and Railway Material	21.9	18.1	22.7	21.4	20.6	8.8
Tubes, Pipes and Fittings	186.9	224.7	205.2	251.3	228.1	216.5
Wire	87.9	119.0	83.2	99.6	105.4	n.a.

\* Included with wire

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.V.I., Volume II, 1962.

Mexico: Imports of Iron and Steel Products  
Thousands Metric Tons

	<u>1958</u>	<u>1959</u>	<u>1960<sup>r</sup></u>	<u>1961<sup>r</sup></u>	<u>1962</u>
Iron:					
Pig Iron and Ferro-alloys	5.1	3.8	1.9	2.0	1.5
Tubes, Pipes, and Fittings	1.2	0.5	0.7	0.6	0.6
Steel:					
Ingots and Semis	88.8	40.3	2.5	-	-
Bars	8.0	7.5	10.0	11.8	11.7
Angles, Shapes and Sections	8.9	5.4	8.0	5.4	2.7
Hoop and Strip	2.9	2.2	0.6	1.3	0.6
Plates and Sheets					
Uncoated	8.0	5.5	8.8	9.1	7.9
Tinplate	2.7	0.6	2.0	0.1	0.1
Other coated	4.5	4.3	4.6	1.9	1.7
Rails	92.0	0.7	95.3	38.6	57.5
Railway Material	28.8	0.4	4.8	12.0	19.9
Railway, Axles, Tyres, and Wheels	10.3	8.8	9.1	20.0	12.4
Tubes, Pipes and Fittings	24.2	6.0	18.0	16.6	9.3
Wire, Single	8.7	6.9	6.9	4.2	1.4
Total Steel	287.8	88.6	170.6	121.0	125.2
Add.-					
Wire Manufactures (excl. wire nails)	2.1		1.1	0.3	0.8

r - Revised

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.V.I., Volume II, 1962.

Venezuela: Production of Crude Steel  
Thousands of Gross Tons \*

1957	22
1958	22
1959	22
1960	45
1961	69
1962	138
1963	349

\* Converted from net tons with .88 net tons = 1 gross ton

Source: American Iron and Steel Institute, Foreign Trade Trends, 1962 and 1964, New York.



Venezuela: Imports of Iron and Steel ProductsThousand Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>						
Pig Iron and ferro-alloys	1.0 <sup>a</sup>	20.9 <sup>a</sup>	11.4	0.5	0.9	5.4
Tubes, Pipes and Fittings	b	b	55.1	19.1	13.6	34.3
<b>Steel:</b>						
Ingots, Blooms Billets, Slabs, etc.	a	a	1.1	13.6	10.1	43.9
Bars and Rods	228.8	162.5	71.5	75.6	17.6	14.0
Angles, Shapes and Sections	69.3	48.9	80.6	41.2	46.3	55.1
Hoop and Strip			2.4	3.5	3.0	3.2
Plates and Sheets-Uncoated: Plates	21.3	11.4	12.4	7.7	8.2	9.0
Plates and Sheets-Uncoated: Sheets	20.4	25.1	33.9	26.9	29.2	33.8
Plates and Sheets: Galvanized	16.0	12.4	17.2	18.0	23.6	22.5
Tinned	22.7	13.9	40.0	48.9	45.4	64.9
Other coated	4.5	5.8	8.5	2.7	1.7	3.7
Rails and accessories	...	...	5.4	2.7	2.2	1.9
Tubes, pipes and fittings	883.5 <sup>b</sup>	374.1 <sup>b</sup>	189.4	92.0	74.8	87.9
Wire rods & wire, single	23.5	23.1	27.1	18.6	36.4	29.9
Castings and forgings	...	...	3.0	3.1	1.9	1.2
<b>Total Steel</b>	<b>1290.0</b>	<b>677.2</b>	<b>492.5</b>	<b>354.5</b>	<b>301.0</b>	<b>371.0</b>
<b>Iron and Steel Manufactures-</b>						
<b>Fabricated Structural Shapes</b>	<b>62.1</b>	<b>62.0</b>	<b>41.8</b>	<b>19.1</b>	<b>11.3</b>	<b>5.3</b>
<b>Wire Manufactures (excl.     wire nails)</b>	<b>...</b>	<b>...</b>	<b>34.3</b>	<b>21.8</b>	<b>26.8</b>	<b>10.6</b>

a. Ingots, Blooms, Billets, Slabs etc. included with pig iron and ferro-alloys:

b. Tubes, pipes and fittings of iron included with steel.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962.

Columbia: Production of Crude Steel  
Thousands of Gross Tons\*

1957	88
1958	117
1959	105
1960	168
1961	187
1962	152
1963	215

\* Converted from net tons with .88 net tons = 1 gross ton

Source: American Iron and Steel Institute, Foreign Trade Trends, 1962 and 1964, New York.

21  
117  
105  
168  
187  
152  
215

## World Iron Ore

Germany <sup>b</sup>		<u>Greece</u>	<u>Guinea</u>	<u>Hungary</u>	<u>India<sup>c</sup></u>	<u>Italy</u>	<u>Japan<sup>d</sup></u>
<u>Eastern</u>	<u>Western</u>						
0.39 <sup>e</sup>	10.71	-	-	0.36	2.96	0.47	0.91
0.48 <sup>e</sup>	12.72	0.06	-	0.31	3.66	0.54	1.15
0.76 <sup>e</sup>	15.16	0.12	-	0.31	3.93	0.78	1.37
1.34 <sup>e</sup>	14.39	0.08	0.40	0.35	3.85	0.92	1.66
1.45	12.83	0.07	0.58	0.42	4.31	1.04	1.64
1.64	15.44	0.19	0.64	0.35	4.68	1.33	1.54
1.73	16.66	0.32	0.83	0.34	4.90	1.60	1.97
1.45	18.03	0.42	1.07	0.33	5.09	1.53	2.21
1.48	17.70	0.27	0.41	0.37	6.03	1.26	2.05
1.57	17.78	0.22	0.34	0.43	7.85	1.22	2.51
1.62	18.57	0.29	0.39	0.51	10.51	1.23	2.81
1.62	18.57	0.29	0.44 <sup>e</sup>	0.60	12.12	1.18	2.83
1.67	16.38	0.21	0.44 <sup>e</sup>	0.67	19.16	1.14	2.55
1.67	12.69	0.30 <sup>e</sup>	0.44 <sup>e</sup>	0.72	19.39	0.99	2.42

Columbia: Imports of Iron and Steel Products  
Thousands Metric Tons

	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
Iron:						
Pig Iron and Ferro-alloys	1.8	2.2	1.0	4.1	3.8	2.2
Tubes, Pipes, and Fittings	18.5	1.0	0.2	0.3	0.1	0.1
Steel:						
Ingots, Blooms, Billets and Slabs	1.6	0.4	0.7	0.1	-	-
Bars and Rods	39.7	5.7	3.9	2.0	2.8	4.5
Structural Shapes, not fabricated	19.0	7.5	4.3	1.9	4.3	4.6
Hoop and Strip	4.0	4.0	3.5	4.5	6.5	5.0
Plates and Sheets	89.4	48.6	31.6	70.9	89.2	85.2
Tinplate	<u>13.0</u>	20.1	13.3	25.2	<u>28.7</u>	<u>26.3</u>
Tubes, Pipes and Fittings	55.2	58.6	42.4	16.5	25.7	31.7
Rails and Accessories	0.2	31.9	6.4	0.2	2.1	0.7
Railway Axles, Tyres and Wheels	0.1	0.1	0.8	0.4	0.3	0.7
Wire, Single	15.4	3.9	5.4	1.3	7.9	6.9
Total Steel	237.6	180.8	112.3	123.0	167.5	165.6
Iron and Steel Manufacturers:						
Fabricated Structural Shapes	13.4	9.5	9.5	1.6	1.1	4.8
Wire Manufacturers	17.0	13.6	7.4	2.1	24.3	5.0

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.T.I., Volume II, 1962.

Republic of South AfricaProduction of Iron Ore, Manganese Ore and CoalThousands of British Standard Tons

Year	Iron Ore		Manganese Ore		Coal*	
	Production	Exports	Production	Exports	Production	Exports
1950	1170.4	—	778.5	685.2	26055.2	2527.3
1951	1398.7	22.1	746.9	574.4	26211.9	1638.5
1952	1731.2	—	860.8	587.8	27621.1	830.3
1953	1939.5	—	814.6	632.3	28338.7	1181.5
1954	1862.9	—	690.1	397.3	28852.0	1108.7
1955	1967.3	—	578.0	420.4	31746.2	652.2
1956	2035.0	27.9	686.2	457.9	33071.6	623.6
1957	2047.4	10.2	703.5	497.2	34219.3	602.5
1958	2177.5	8.1	834.0	442.4	36499.3	648.2
1959	2846.4	161.0	954.7	467.0	35876.4	505.0
1960	3022.1	387.2	1175.1	867.3	37570.6	943.6
1961	3994.1	536.0	1395.3	846.1	38940.0	1035.4
1962	4263.0	662.1	1441.6	745.5	40629.6	1619.5

\* Includes production of anthracite, bituminous and sub-bituminous coal.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

**Republic of South Africa: Domestic Steel Product Shipments\*****Thousands of British Standard Tons**

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Blooms and Billets (incl. tube billets)	80.9	118.0	115.2	79.9	93.5
Wire Rods	35.6	43.2	45.3	66.1	80.4
Bars and other Rods	252.7	241.9	297.7	317.0	348.2
Angles, Channels, Tees and Joists	162.5	132.0	163.9	168.7	199.4
Window Sections	23.5	19.9	25.2	17.5	19.5
Shaft Guides and Miscellaneous Special Sections	13.0	12.7	18.2	16.6	17.0
Fencing Sections	22.6	23.0	26.2	25.5	25.0
Hoop and Strips	39.1	47.0	63.3	70.8	103.2
Plates (includes plates for making pipes)	218.8	219.3	327.8	281.0	354.8
Sheets - Uncoated	137.4	163.8	179.8	183.8	240.1
Galvanized	131.4	138.7	156.3	121.3	154.1
Tinplate and Blackplate	34.2	44.6	45.4	41.7	43.7
Heavy Rails, over 30 lb. per yard	95.0	86.4	92.6	128.7	115.3
Light Rails, 30 lb. per yard & under	12.5	14.2	15.0	12.8	14.8
Sleepers and Fishplates	1.4	1.5	2.0	2.0	2.2
Drill and Tool Steel	9.5	9.8	10.0	10.5	10.6
<b>TOTAL</b>	<b>1270.2</b>	<b>1316.0</b>	<b>1483.9</b>	<b>1543.9</b>	<b>1821.8</b>
<b>Plus Wire</b>	<b>65.9</b>	<b>65.0</b>	<b>72.5</b>	<b>73.6</b>	<b>78.6</b>
<b>Grand Total</b>	<b>1336.1</b>	<b>1381.0</b>	<b>1556.4</b>	<b>1617.5</b>	<b>1900.4</b>

\* Excludes material converted to any of the products listed.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Republic of South Africa  
Imports of Iron and Steel Products

Thousands of British Standard Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>					
Pig Iron and Ferro-alloys	0.5	0.4	0.8	0.7	0.7
Tubes, Pipes and Fittings	1.9	1.6	1.2	1.2	0.8
<b>Steel:</b>					
Blooms, Billets, Bars & Rods <sup>a</sup>	40.3	9.4	18.0	5.9	5.3
Angles, Shapes & Sections <sup>b</sup>	36.0	7.1	10.8	8.1	6.3
Hoop and Strip, under 18" wide	3.1	2.3	2.9	2.6	2.1
Plates and Sheets - Uncoated 1/8" thick & over	12.6	0.7	0.8	1.0	0.9
Plates and Sheets - Uncoated under 1/8" thick	4.1	2.9	6.1	4.3	5.7
Plates and Sheets - Galvanised	0.1	0.1	0.2	0.1	0.2
Plates and Sheets - Tin, Terne & Blackplate	59.1	31.1	74.1	65.5	61.0
Rails	90.2	27.4	0.7	0.3	1.0
Railway, Axles, Tyres & Wheels	—	—	9.3	6.0	12.8
Sleepers, Fishplates, etc.	38.0	9.1	0.3	0.3	0.9
Tubes, Pipes and Fittings	14.8	17.6	25.3	13.4	10.2
Castings & Forgings	0.2	0.2	0.1	0.1	0.1
Wire, Single (incl. wire netting)	45.6	23.7	38.6	30.8	17.3
<b>Total Steel</b>	<b>344.1</b>	<b>132.1</b>	<b>187.2</b>	<b>138.4</b>	<b>123.8</b>
Wire Manufactures (excl. wire nails)	0.2	0.1	0.5	0.2	0.3

a. Includes drill and tool steel.

b. Includes fabricated steel work.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Republic of South Africa  
Exports of Iron and Steel Products

Thousands of British Standard Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Irons:</b>					
Pig Iron	31.5	273.7	208.9	235.1	212.3
Tubes, Pipes and Fittings	2.4	2.0	2.3	1.7	2.0
<b>Steels:</b>					
Blooms and Billets	--	31.5	19.5	12.0	30.5
Bars and Rods (incl. tool and drill steel)	4.7	30.2	20.6	39.1	61.5
Sections (incl. fabricated structurals)	12.6	14.8	14.9	14.5	15.1
Hoop and Strip	1.0	0.7	1.0	0.6	0.8
Plates & Sheets - Uncoated 1/8" thick & over	6.3	33.1	12.3	23.0	55.8
Plates & Sheets - Uncoated under 1/8" thick	5.2	48.5	14.7	34.5	100.1
Plates & Sheets - coated Galvanized	13.7	43.8	17.6	29.9	28.1
Plates & Sheets - coated Tinplate & other coated	0.1	0.1	--	0.2	--
Rails	0.7	3.9	29.9	17.5	22.5
Tubes, Pipes & Fittings	21.7	19.3	14.9	14.2	13.4
Wire, Single	2.8	8.6	6.6	5.7	3.2
<b>Total Steel</b>	<b>68.8</b>	<b>234.5</b>	<b>152.0</b>	<b>191.2</b>	<b>331.0</b>
<b>Wire Manufactures (excl. wire   nails)</b>	<b>1.7</b>	<b>2.2</b>	<b>3.2</b>	<b>2.5</b>	<b>2.6</b>

**Source:** British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.



Algeria: Production and Export of Iron OreThousands of Metric TonsExports, by country of Destination

<u>Year</u>	<u>Production</u>	<u>Belgium-Luxembourg</u>	<u>France<sup>a</sup></u>	<u>Germany-Western<sup>a</sup></u>	<u>Italy</u>	<u>Netherlands</u>
1950	2573.0	57.7	76.5	80.6	132.2	200.3
1951	2822.5	176.7	172.7	83.2	275.3	200.0
1952	3091.5	259.2	160.5	268.4	324.8	204.1
1953	3388.3	147.8	76.5	311.5	465.9	273.0
1954	2926.7	67.0	29.7	206.3	116.1	210.7
1955	3598.2	112.8	85.0	711.3	153.1	284.1
1956	2627.8	43.7	61.2	513.3	125.4	231.2
1957	2790.5	47.7	134.7	621.0	218.2	152.8
1958	2334.8	32.7	153.5	245.4	218.3	144.1
1959	1927.4	35.1	119.2	43.2	186.7	109.5
1960	3438.3	39.6	171.5	765.9	287.7	98.1
1961	2867.2	42.1	127.2	657.6	311.1	58.4
1962	2062.1	Details Not Available				
1963	1752.0					

a. Saar include France 1945 - 5th July 1959 and with Germany-Western subsequently.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

Algeria: Production & Export of Iron Ore

<u>Year</u>	<u>United Kingdom</u>	<u>U.S.A.</u>	<u>Other Countries</u>	<u>Total</u>
1950	1522.0	513.1	—	2582.4
1951	1482.3	449.1	9.9	2849.2
1952	1750.3	26.3	69.9	3063.5
1953	1883.6	21.5	44.8	3224.6
1954	2151.7	29.1	45.0	2855.6
1955	2190.6	31.3	40.4	3608.6
1956	1457.9	—	117.3	2550.0
1957	1556.1	—	65.3	2795.8
1958	1487.0	—	7.0	2288.0
1959	1489.0	—	6.3	1989.0
1960	2253.5	—	13.1	3629.4
1961	1540.3	—	21.0	2757.7
1962	Details not available.			
1963				

Algeria: Imports of Iron and Steel ProductsThousands of Metric Tons

	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
Pig Iron	0.8	0.7	1.0	1.1	0.8	0.6
Ingots and Semis	20.7	22.5	22.8	14.9	14.1	5.3
Wire Rods	6.9	8.2	10.8	7.9	14.5	7.0
Hot Rolled Bars	54.3	65.1	86.8	82.1	124.8	54.5
Structural Shapes - 80 mm and over	14.8	18.2	27.5	25.9	37.8	16.7
Structural Shapes - Under 80 mm.	2.4	2.0	3.7	2.6	4.0	2.5
Steel Piling	2.2	0.6	2.2	3.8	1.3	1.3
Hot Rolled Strip	2.7	2.0	2.1	1.3	3.4	10.1
Universal Plates	0.3	0.7	0.8	1.1	1.0	0.4
Plates and Sheets - Uncoated	20.8	30.3	34.2	25.2	33.7	26.0
Tinplate	3.4	6.6	3.7	4.3	4.4	4.4
Galvanized, Lead-coated, and Tinned Sheets	8.0	7.9	16.1	12.3	14.6	7.7
Rails	11.3	13.5	15.9	10.1	9.5	14.1
Sleepers	18.8	12.2	9.3	13.4	1.1	15.8
Fishplates and Soleplates	0.6	0.9	0.9	0.9	0.9	0.5
Railway Tyres, Bands, and Wheel Centres	0.9	0.7	0.3	0.7	0.6	0.4
Total (Above Products)	168.9	194.1	238.1	207.6	266.5	167.3

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

Morocco: Production and Exports of Iron OreThousands of Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Production	1868.1	1538.4	1265.0	1577.0	1461.9	1148.9
Exports:						
Algeria	---	---	---	0.1	0.2	---
Belgium-Luxembourg	6.9	3.2	7.5	3.2	---	---
Czechoslovakia	---	---	66.0	43.8	158.8	179.4
France <sup>a</sup>	104.6	91.4	151.6	241.1	191.7	181.7
Germany-Western <sup>b</sup>	720.5	213.6	116.4	538.2	365.5	168.8
Italy	8.2	12.9	---	--	4.1	---
Netherlands	172.6	120.6	91.7	128.1	39.7	48.7
Poland	---	---	---	9.8	---	---
Spain	320.0	381.1	76.8	51.1	212.9	229.4
United Kingdom	640.8	507.5	431.1	865.0	520.9	264.3
Yugoslavia	---	---	---	17.4	74.3	49.3
Total	1973.6	1330.3	941.1	1897.8	1566.1	1121.6

a. Includes Saar up to the 5th July 1959.

b. Includes Saar from 6th July 1959.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962.

Tunisia: Production and Export of Iron OreThousands of Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Production:	1181.2	1103.2	981.7	1033.4	848.9	760.8
Exports:						
Austria	87.1	75.6	na	31.5	na	na
Czechoslovakia	na	8.3	25.7	29.5	na	na
France <sup>a</sup>	55.6	72.1	69.9	124.5	na	na
Germany-Western <sup>b</sup>	110.2	56.1	19.2	27.4	na	na
Italy	118.1	155.2	140.4	143.1	na	na
Netherlands	19.9	37.9	33.0	na	na	na
Poland	23.3	na	na	20.2	na	na
Saar	7.3	na	na	na	na	na
United Kingdom	760.7	587.5	543.1	679.8	na	na
TOTAL	1182.2	992.7	831.3	1056.0	na	na

a. Includes Saar up to the 5th July 1959.

b. Includes Saar from 6th July 1959.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

## World Iron Ore

<u>Korea</u>	<u>Liberia<sup>E</sup></u>	<u>Luxem- bourg</u>	<u>Mexico</u>	<u>Morocco</u>	<u>Newfound- land<sup>E</sup></u>	<u>Norway<sup>1</sup></u>	<u>Peru</u>
na	-	3.78	0.41	1.25	1.06	0.40	-
na	0.17	5.54	0.51	1.45	1.56	0.43	-
na	0.88	7.13	0.56	1.59	1.47	0.87	-
na	1.43	7.06	0.54	1.42	2.40	1.29	0.99
0.03 <sup>ef</sup>	1.24	5.79	0.51	1.29	2.16	1.22	2.19
0.03 <sup>ef</sup>	1.72	7.09	0.70	1.33	2.37	1.39	1.74
0.06 <sup>ef</sup>	2.04	7.47	0.80	1.84	2.65	1.71	2.65
1.22	2.13	7.72	0.94	1.74	2.78	1.73	3.52
1.79	2.03	6.53	0.95	1.51	1.99	1.78	2.55
2.91	2.66	6.41	0.88	1.24	2.10	1.74	3.38
3.30	2.92	6.87	0.86	1.55	2.81	1.86	5.15
3.65 <sup>o</sup>	2.79	7.34	1.06	1.44	2.29	1.95	5.29
3.59 <sup>o</sup>	3.54 <sup>o</sup>	6.40	1.93	1.13	1.29	2.15	5.31 <sup>o</sup>
3.93 <sup>o</sup>	3.54 <sup>o</sup>	6.88	1.86 <sup>o</sup>	1.02	1.15	2.18	5.41 <sup>o</sup>

Federation of Rhodesia and Nyasaland:Production and Export of Ore, Magnesite, Coal and CokeThousands of British Standard Tons

Year	Iron Ore Production (excl. mines)	Magnesite Production	Coal Production	Coal Exports	C O K E	
					Production	Exports (incl. Patent Fuel)
1950	56.3	8.5	2094.5	784.5	94.4	54.0
1951	51.0	14.6	2263.8	877.8	92.8	58.7
1952	63.8	10.8	2518.9	956.1	108.6	69.0
1953	62.0	9.7	2577.2	872.7	134.5	79.2
1954 <sup>b</sup>	63.3	7.0	2704.7	34.4	142.2	46.4
1955	82.9	10.4	3262.3	39.8	183.3	28.5
1956	114.3	7.7	3497.8	34.6	213.9	62.2
1957	132.8	2.6	3791.8	198.6	227.0	142.7
1958	142.4	-	3479.6	419.9	183.3	60.9
1959	127.7	-	3699.3	157.1	206.9	62.9
1960	156.0	7.1	3303.7	175.0	212.2	70.9
1961	381.9	12.4	3024.2	243.8	294.6	111.7
1962	608.8	10.4	2781.2	192.9	314.3	52.2

b. Information prior to 1954 relates to South Rhodesia only.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Federation of Rhodesia and Nyasaland: Production of Pig  
Iron and Steel

Thousands of British Standard Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Pig Iron:</b>						
Consumed in Steelmaking	40.1	52.4	20.8	39.3	46.2	15.7
Sold	25.1	11.6	43.0	51.2	137.7	224.6
Transferred to Stock	5.9	11.7	6.8	-5.7	32.4	-2.7
<b>Total</b>	<b>71.1</b>	<b>75.7</b>	<b>70.6</b>	<b>84.8</b>	<b>216.3</b>	<b>237.6</b>
<b>Steel Ingots</b>	<b>64.0</b>	<b>68.8</b>	<b>43.8</b>	<b>84.4</b>	<b>90.8</b>	<b>86.6</b>
<b>Finished Steel:</b>						
Rolled Sections	47.0	42.1	38.1	58.1	69.4	53.3
Steel Castings	1.4	1.5	1.5	0.1	-	-
Steel Balls, Forgings	0.4	0.5	0.4	0.3	-	-
Tube Mill Billets	5.0	4.8	6.9	6.0	6.7	5.4

**Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.**

**Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume II, 1962.**



Federation of Rhodesia and Nyasaland: Imports of Iron and Steel Products.Thousands of British Standard Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>						
Pig iron and ferro-alloys	0.1 <sup>a</sup>	0.3 <sup>a</sup>	1.2	2.8	1.8	1.9
Tubes, pipes and fittings	b	b	0.3	1.0	0.4	0.3
<b>Steel:</b>						
Ingots, Billets, Bars and Rods	18.6	11.3	5.0	12.7	9.0	8.2
Drill and tool steel	0.4	0.2	0.2	0.4	0.3	0.3
Angles, Shapes and sections	17.2	10.7	7.2	9.5	9.0	9.1
Hoop and strip	0.9	0.7	0.6	0.8	0.9	0.9
Plates and Sheets - Galvanized	19.0	18.4	12.1	17.7	18.7	17.7
Plates and Sheets-Uncoated-Plates				12.2	17.2	7.7
Plates and Sheets-Uncoated-Sheets	29.1	22.5	22.9	15.5 <sup>f</sup>	14.0 <sup>f</sup>	12.7 <sup>f</sup>
Plates and Sheets-Uncoated-Stainless				1.1 <sup>f</sup>	1.5 <sup>f</sup>	0.2 <sup>f</sup>
Plates and Sheets - Other Coated				2.3	2.7	3.1
Tubes, pipes and fittings	21.0 <sup>b</sup>	27.7 <sup>b</sup>	19.1	21.9	22.8	15.3
Rails	15.5	9.3	6.2	23.6	20.7	18.9
Railway track material	13.3 <sup>c</sup>	11.0 <sup>c</sup>	7.4	5.0	3.4	3.6
Wire, single	4.6	4.8	3.3	6.7	7.4	2.6
<b>Total Steel</b>	<b>139.6</b>	<b>110.6</b>	<b>84.0</b>	<b>129.4</b>	<b>127.6</b>	<b>100.3</b>
<b>Iron and Steel Manufactures:</b>						
Fabricated Structural Shapes.	10.5	5.8	3.1	4.7	3.4	1.6
Wire Manufactures (excl. wire nails)	10.3	10.0	10.2	6.4	6.6	3.1

- a. Includes a small tonnage of steel ingots, blooms and billets. Excludes ferro-alloys.  
b. Cast iron pipes and fittings included with steel tubes, pipes and fittings.  
c. Includes light rails.  
f. Includes strip.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

Egypt: Imports of Iron and Steel ProductsThousands of Metric Tons

	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
<b>Iron:</b>						
Pig Iron and ferro-alloys	8.8	10.1	19.9	17.4	22.0	43.0
Tubes, pipes and fittings	-	0.6	1.0	0.5	5.3	9.2
<b>Steel:</b>						
Ingots, Blooms, Billets and Slabs	2.4	2.7	5.0	1.8	3.2	6.4
Bars, Rods and Sections	111.4	39.0	42.2	48.2	62.1	64.3
Hoop and Strip	8.1	3.6	7.5	5.6	8.5	7.6
Plates and Sheets: Plain	23.2	28.5	18.4	16.9	19.2	24.8
Plates and Sheets: Galvanized	2.4	2.0	4.3	2.5	3.5	3.4
Plates and Sheets: Tinned	7.7	12.1	11.9	10.6	16.9	14.7
Plates and Sheets: Other worked and Coated.	3.5	0.5	2.6	0.9	1.1	1.7
Rails	4.8	4.2	6.4	12.3	4.4	31.6
Sleepers and Fishplates	9.8	14.4	11.1	5.1	1.7	6.5
Railway Axles and Wheels	2.1	2.6	4.0	2.3	3.6	2.2
Tubes, pipes and fittings	70.7	28.7	30.2	28.7	49.1	32.6
Wire, Single	6.6	7.3	9.2	6.1	8.3	6.4
<b>Total Steel</b>	<b>252.7</b>	<b>145.6</b>	<b>152.8</b>	<b>141.0</b>	<b>181.6</b>	<b>202.2</b>
Wire Manufactures (excl. wire nails)	2.0	0.9	1.7	1.9	0.5	0.3
Imports of Iron and Steel Scrap.	2.4	3.4	4.1	7.9	7.8	8.1

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

Ceylon: Imports of Iron and Steel ProductsThousands of British Standard Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>					
Pig Iron	1.0	0.9	0.4	0.7	0.6
Tubes, pipes and fittings	10.5	3.3	4.3	4.0	4.9
<b>Steel:</b>					
Ingots and Semis	2.5	1.6	2.4	3.8	4.4
Bars and Rods	15.3	11.5	14.3	12.0	17.4
Angles, Shapes, Sections, Girders, Beams and Joists.	4.8	6.0	9.3	4.9	8.2
Hoop and Strip	1.3	2.9	2.7	2.6	1.9
Plates and Sheets - Uncoated	3.4	7.6	8.4	5.5	3.0
Plates and Sheets - Galvanized	6.2	10.4	10.8	11.4	14.2
Plates and Sheets - Other coated	1.0	2.2	2.3	3.2	5.0
Tubes, pipes and fittings	4.1	5.9	4.7	4.2	8.3
Rails and Railway Material	4.8	9.8	6.5	9.2	1.9
Wire, Single	1.7	2.1	3.7	3.0	5.9
<b>Total Steel</b>	<b>45.1</b>	<b>60.0</b>	<b>65.1</b>	<b>59.8</b>	<b>70.2</b>
<b>Iron and Steel Manufactures:</b>					
Wire Manufactures (excl. wire nails)	3.5	4.7	4.1	3.5	3.0
Structural Shapes	0.6	0.5	1.4	0.9	13.6

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Turkey: Production of Ore, Pig Iron and SteelThousands of Metric Tons

Year	Iron Ore	Manganese Ore	Pig Iron and Ferro-alloys	Crude Steel	FINISHED STEEL		
					Bars and Sections	Plates, sheets, and Strip	Rails and Railway Material
1950	233.6	32.2	113.5	90.8	55.7	11.8	10.5
1951	225.8	50.5	153.4	135.4	68.5	14.7	22.2
1952	481.8	81.5	196.1	153.5	79.7	18.4	14.8
1953	497.1	89.8	212.5	162.6	101.4	22.4	4.5
1954	586.2	49.8	195.7	168.9	109.8	24.0	1.1 <sup>a</sup>
1955	874.0	50.1	200.6	188.5	106.1	26.7	8.4
1956	934.2	60.8	221.4	193.0	117.3	28.3	5.2
1957	1164.2	56.7	217.1	175.7	116.9	29.0	1.9
1958	982.9	25.6	230.8	159.9	99.2	31.3	6.7
1959	872.9	36.1	236.2	214.2	118.2	32.9	6.3
1960	796.3	42.4	246.7	266.4	125.8	38.2	6.7
1961	764.5	31.3	235.5	283.0	86.1	25.5	10.1
1962	814.3	24.0	222.0	242.6	110.0	25.0	14.0

\* Includes blast furnace ferro-alloys

<sup>a</sup> Sleepers only.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

**Pakistan: Imports of Iron and Steel Production****Thousands of British Standard Tons**

	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
<b>Irons:</b>					
Pig Iron	12.4	27.8	18.2	24.9	69.6
Tubes, Pipes and Fittings	1.0	13.6	4.0	6.2	11.0
<b>Steels:</b>					
Ingots, Blooms, Billets and Slabs	52.2	85.2	85.1	56.3	142.9
Bars, Angles, Channels and Tees	9.5	16.7	107.2	23.3	48.3
Structural Iron and Steel (N.E.S.)	0.5	2.5	3.8	1.9	4.9
Plates and Sheets - Galvanized	12.2	11.8	8.5	7.6	24.2
Plates and Sheets - Tinned	12.4	10.0	12.3	13.1	44.8
Plates and Sheets - Other	9.6	32.3	114.7	38.0	55.6
Hoop and Strip	6.8	5.9	23.5	5.9	21.0
Rails and Accessories	0.2	49.0	53.1	14.7	1.4
Tubes, Pipes and Fittings	7.2	27.4	7.3	4.1	14.6
Wire, Single	6.2	7.8	10.7	12.5	20.9
Other Products <sup>a</sup>	1.9	0.4	0.4	0.8	35.1
<b>Total Steel</b>	<b>118.7</b>	<b>249.0</b>	<b>426.6</b>	<b>178.2</b>	<b>413.7</b>
<b>Wire Manufactures</b>	<b>7.9</b>	<b>3.2</b>	<b>4.0</b>	<b>1.4</b>	<b>3.2</b>

a. Includes tool, high speed, high carbon and cast steels

N.E.S. Not elsewhere specified.

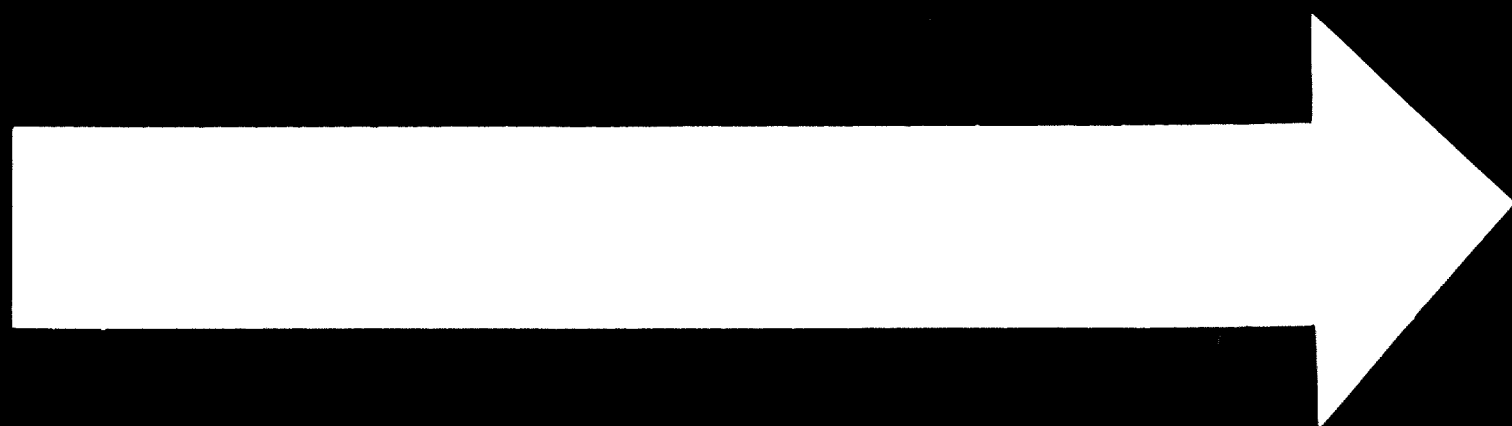
Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

India: Production of Iron Ore, Manganese Ore, Coal & Coke  
Thousands of Metric Tons

	<u>Iron Ore</u>	<u>Manganese Ore</u>	<u>Coal</u>	<u>Coke</u>
1950	3,012.8	897.1	32,825.9	3,426.2
1951	3,715.4	4,304.5	34,983.0	3,391.3
1952	3,988.5	1,485.8	36,884.4	3,450.6
1953	3,916.8	1,932.7	36,556.6	3,592.1
1954	4,377.4	1,435.8	37,473.3	3,831.2
1955	4,752.6	1,609.0	38,839.0	4,091.0
1956	4,976.4	1,764.5	39,910.0	4,287.0
1957	5,166.8	1,680.7	44,208.0	4,326.0
1958	6,129.7	1,276.1	46,075.0	4,907.0
1959	7,981.8	1,178.0	47,833.0	6,116.0
1960	10,683.3	1,198.8	52,640.0	6,589.0
1961	12,308.8	1,230.0	56,129.0	7,999.0
1962	19,468.7 <sup>a</sup>	1,610.0	61,581.0	9,152.0
1963	19,390.0 <sup>a</sup>	1,307.3	66,860.0 <sup>a</sup>	n.a.

(a) Includes Goa, previously Portuguese India.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume II, 1962.



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## World Iron Ore

<u>Philippine Republic</u>	<u>Poland<sup>j</sup></u>	<u>Rep. of S.Africa</u>	<u>Rumania</u>	<u>Sierra Leone<sup>g</sup></u>	<u>Spain</u>	<u>Sweden</u>	<u>Switzer-land</u>
0.59	0.78	1.17	0.39	1.14	2.05	13.40	0.05
0.59	0.86	1.40	0.47	1.20	2.29	15.14	0.09
1.15	0.98	1.73	0.64	1.34	2.84	16.68	0.10
1.20	1.29	1.94	0.67	1.23	2.95	16.72	0.10
1.40	1.55	1.86	0.68	0.92	3.05	15.03	0.10
1.41	1.83	1.97	0.63	1.27	3.65	17.08	0.13
1.42	1.94	2.04	0.68	1.31	4.33	18.65	0.13
1.31	1.96	2.05	0.63	1.49	5.16	19.61	0.11
1.08	2.14	2.18	0.73	1.35	4.96	18.02	0.08
1.21	1.98	2.85	1.05	1.58	4.74	18.06	0.06
1.12	2.15	3.02	1.44	1.54	5.52	21.35(L)	0.12
1.15	2.35	3.99	1.71	1.78	5.94	22.77(L)	0.08
1.37	2.40	4.26	1.72	2.00 <sup>g</sup>	5.62	21.68(L)	0.10
1.25	2.57	4.39	2.25	2.00 <sup>g</sup>	5.20	23.26(L)	0.10 <sup>g</sup>



## World Iron Ore

<u>Tunisia</u>	<u>Turkey</u>	<u>United Kingdom</u>	<u>U.S.A.</u>	<u>U.S.S.R.</u>	<u>Venezuela</u>	<u>Yugoslavia</u>	<u>Other Countries</u>
0.75	0.23	12.96	98.05	39.07	0.20	0.72	0.44
0.91	0.22	14.78	116.50	45.01	1.25	0.57	0.77
0.96	0.47	16.23	97.92	49.21	1.94	0.67	0.94
1.04	0.49	15.82	118.00	59.05	2.14	0.78	1.53
0.93	0.58	15.56	78.13	63.33	5.34	1.09	2.02
1.14	0.86	16.18	103.00	77.73	8.31	1.38	3.25
1.15	0.92	16.25	97.88	76.35	10.93	1.70	4.03
1.16	1.15	16.90	106.15	82.84	15.05	1.85	5.23
1.09	0.97	14.61	67.71	87.41	15.24	1.97	5.22
0.97	0.86	14.87	60.28	92.90	17.02	2.06	5.31
1.02	0.78	17.09	88.78	104.86	19.46	2.16	6.26
0.90	0.75	16.52	71.33	115.78	14.33	2.15	6.13
0.74	0.80	15.28	72.31	126.08	13.00	2.16	3.62 <sup>n</sup>
0.80	0.73	14.91	72.34	134.64	11.93	2.26	3.82 <sup>n</sup>

Source - British Iron and Steel Federation  
Statistical Handbook  
 Steel House, Tothill Street, Westminster  
 London, SW1 - Volume 11, 1962.

**World Production of Pig Iron\* - (1950-1963)**  
 Reported in millions of British Standard Tons (2,240 lbs.)

Values represent millions of tons

<u>Year</u>	<u>Total World Prod.</u>	<u>Australia<sup>a</sup></u>	<u>Austria<sup>a</sup></u>	<u>Belgium</u>	<u>Brazil<sup>a</sup></u>	<u>Canada<sup>m</sup></u>
1950	129.83	1.10	0.87	3.64	0.72	2.07
1951	145.43	1.31	1.03	4.79	0.76	2.28
1952	147.89	1.43	1.15	4.71	0.80	2.39
1953	163.28	1.69	1.30	4.16	0.87	2.69
1954	154.35	1.83	1.33	4.55	1.07	1.97
1955	187.35	1.87	1.48	5.30	1.05	2.87
1956	195.11	1.91	1.71	5.68	1.13	3.19
1957	205.13	2.10	1.93	5.49	1.23	3.32
1958	195.14	2.28	1.79	5.43	1.33	2.73
1959	217.30	2.29	1.81	5.87	1.48	3.74
1960	249.00	2.66	2.20	6.45	1.86	3.84
1961	247.42	3.00	2.23	6.35	1.95	4.42
1962	252.37	3.38	2.09	6.64	1.98	4.72
1963	267.50	3.37	2.07	6.81	2.07 <sup>c</sup>	5.28

\* From 1950 includes blast furnace ferro-alloys only

a Pig Iron only - r Revised

m Pig Iron only

e Estimated

Source: British Iron and Steel Federation, Statistical Handbook, Steel House Tothill Street, Westminster, London, S.W.1. Vol. II, 1962.

## Pig Iron

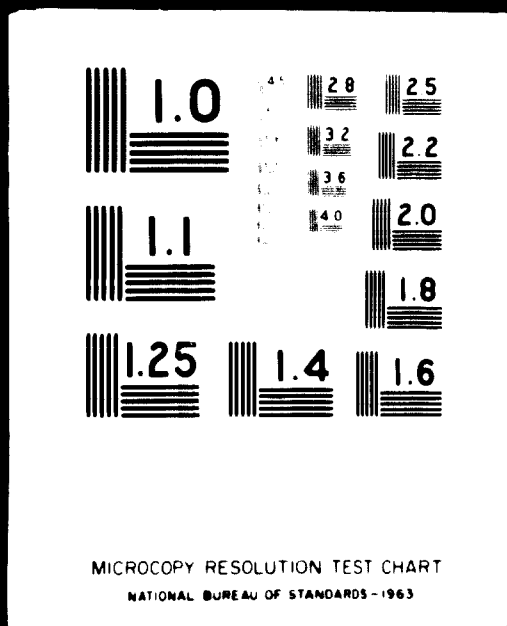
<u>China incl. Manchuria</u>	<u>Czecho- slovakia</u>	<u>France</u>	<u>Germany<sup>d</sup></u>		<u>Hungary</u>	<u>India</u>	<u>Italy</u>
			<u>Eastern</u>	<u>Western</u>			
1.00 <sup>e</sup>	1.95	7.64	0.33 <sup>e</sup>	9.32	0.45	1.68	0.49
1.28 <sup>e</sup>	2.02	8.61	0.34 <sup>e</sup>	10.53	0.52	1.82	0.94
1.87 <sup>e</sup>	2.27	9.62	0.65 <sup>e</sup>	12.67	0.57	1.85	1.08
2.14 <sup>e</sup>	2.74	8.53	1.06 <sup>e</sup>	11.50	0.69	1.77	1.20
2.92 <sup>e</sup>	2.74	8.70	1.30	12.31	0.83	1.96	1.24
3.74 <sup>e</sup>	2.94	10.79	1.49	16.22	0.85	1.89	1.60
4.70 <sup>e</sup>	3.23	11.30	1.55	17.30	0.74	1.95	1.84
5.41 <sup>e</sup>	3.41	11.73	1.64	18.07	0.82	1.90	2.04
13.47 <sup>e</sup>	3.71	11.78	1.75	16.40	1.08	2.08	2.03
20.18 <sup>e</sup>	4.18	12.28	1.87	21.26	1.10	3.08	2.07
24.90 <sup>e</sup>	4.62	13.92	1.96	25.33	1.24	4.09	2.64
13.78 <sup>e</sup>	4.89	14.34	2.00	25.03	1.29	4.91	3.01
10.83 <sup>e</sup>	5.09	13.74	2.04	23.87	1.37	5.70	3.50
11.81 <sup>e</sup>	5.17 <sup>e</sup>	14.08	2.10 <sup>e</sup>	22.55	1.38	6.50	3.68

d Saar included with Germany prior to 1920 and with Germany -  
Western from 1959

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India: Production of Pig Iron and Ferro-alloys  
Thousands of Metric Tons

	Basic	Pig Iron		Total	Ferro-alloys	
		Foundry	Direct Casting		Blast Furnace	Electric Furnace
1950	1,294.5	293.4	99.2	1,687.1	15.8	2.8
1951	1,443.8	291.8	93.4	1,829.0	20.9	3.4
1952	1,488.0	223.3	131.9	1,843.2	35.5	4.1
1953	1,339.8	341.3	116.7	1,797.8	3.2	3.9
1954	1,366.4	455.3	129.8	1,951.5	37.4	4.6
1955	1,298.1	487.1	127.9	1,913.1	6.8	5.3
1956	1,289.2	447.2	124.2	1,960.6	24.4	4.6
1957	1,518.8	299.2	114.5	1,932.5	2.4	7.0
1958	1,605.0	430.0	73.7	2,108.7	19.4	7.5
1959	2,301.9	779.9	44.7	3,126.5	22.3	n.a.
1960	3,069.5	1,048.5	35.9	4,153.9	-	90.7
1961	3,862.5 <sup>a</sup>	1,083.5	41.4	4,987.4	-	112.7
1962	4,643.2 <sup>a</sup>	1,118.3	34.8	5,796.3	-	120.8

(a) Includes unspecified 1961 - 269.3, 1962 - 335.1.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume II, 1962.

<u>Coke and Gasworks</u>	<u>Coke Breeze Coke Ovens</u>	<u>Pig Iron <sup>a</sup></u>	<u>Crude Steels <sup>a</sup></u>
1,170.6	1,270.2	1,097.6	1,255.1
1,157.2	1,624.6	1,313.3	1,473.1
1,326.8	1,756.3	1,430.0	1,551.6
1,134.1	1,959.5	1,691.7	1,829.3
1,169.6	2,150.2	1,826.7	2,144.2
1,302.7	2,175.5	1,868.8	2,239.8
1,170.8	2,259.6	1,910.5	2,352.1
1,075.6	2,470.5	2,098.3	2,803.8
977.8	2,478.1	2,283.9	3,072.6
952.2	2,417.7	2,293.7	3,240.7
883.2	2,568.1	2,655.5	3,563.0
897.2	2,982.0	3,001.8	3,794.9
898.5	3,036.5	3,380.3	4,123.5

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.V.I., Volume II, 1962.

Australia: Production of Finished and Semi-Finished Iron and Steel ProductionsThousands of British Standard Tons

<u>SEMI-FINISHED:</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Blooms & Slabs for rerolling	2491.9	2813.9	3021.7	3192.6	3325.9
Sheet Bars	174.8	130.0	117.7	121.3	68.1
<u>FINISHED</u>					
Bars and rods	591.8	648.2	810.6	844.2	814.5
Structural Sections (rolled or forged)	248.1	294.3	324.1	367.3	426.6
Rails:					
45 lb./yard and over	90.5	91.3	95.3	104.3	119.8
less than 45 lb./yard	5.5	3.7	5.4	4.5	5.4
Fishplates and Soleplates	19.2 <sup>a</sup>	18.5 <sup>a</sup>	26.0 <sup>a</sup>	28.0 <sup>a</sup>	26.2 <sup>a</sup>
Plates	314.9	354.3	287.6	336.8	393.5
Strip (incl. wide strip in coils)	666.4	815.8	897.3	1007.7	901.9
Bright steel bars	29.8	34.6	43.9	50.0	...
Tinplate	40.8	77.2	87.8	107.8	107.0
Tyres and Wheels	12.9	4.4	8.7	8.6	9.0
Finished axles (forged or rolled)	3.2	1.8	3.3	...	...
Rolled product	165.6	174.8	277.9	304.1	417.7
Iron and steel forging	8.7	9.0	10.9	20.8	10.5
Tubes and pipes	375.5	382.3	432.9 <sup>b</sup>	405.1	406.4
Wire Fencing:					
galvanized	87.6	72.9	97.4	91.3	86.1
barbed	18.0	15.1	18.2	18.3	17.8
Other	171.4	180.0	203.3	184.3	177.3
Wire Netting	18.1	9.1	11.9	11.0	6.7
Fabricated Structural Steel	226.7	256.9	325.1	380.1	399.1

a. Includes railway and deck spikes.

b. Includes fittings.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Australia: Imports of Iron and Steel ProductsThousands of British Standard Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>					
Pig Iron and Ferro-alloys	14.2	15.5	31.0	53.3	41.3
Tubes, Pipes and Fittings	12.2	10.8	13.4	14.5	5.7
<b>Steel</b>					
Ingots, Blooms, Billets and Slabs	0.3	0.4	7.7	1.0	0.2
Bars and Rods	17.3	17.4	13.2	72.0	16.0
Angles, Sections and Shapes - Angles and Tees	2.4	9.8	22.1	38.9	8.1
Angles, Sections and Shapes - Other	3.4	19.1	34.4	88.9	15.2
Hoop and Strip	14.8	14.9	13.2	37.0	9.7
Plates and Sheets - Galvanized	1.6	3.9	6.3	16.1	7.0
Plates and Sheets - Tinned and Terne	88.8	72.0	42.5	65.4	30.8
Plates and Sheets - Stainless	2.8	3.9	3.6	2.6	1.4
Plates and Sheets - Other	12.3	11.5	47.0	299.4	21.3
Rails and Railway Material	1.1	0.8	0.2	0.6	0.4
Tubes, Pipes and Fittings	5.9	4.4	11.8	20.4	15.7
Wire, Single	2.8	3.8	8.4	36.3	4.7
<b>Total Steel</b>	<b>153.5</b>	<b>161.9</b>	<b>210.4</b>	<b>678.6</b>	<b>130.5</b>
<b>Iron and Steel Manufactures:</b>					
Fabricated Shapes and Sections.	0.8	0.2	0.2	0.1	—
<b>Wire Manufactures (excl. wire nails)</b>	<b>3.6</b>	<b>3.0</b>	<b>3.8</b>	<b>6.2</b>	<b>4.2</b>

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.



Australia: Exports of Iron and Steel ProductsThousands of British Standard Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Iron:					
Pig Iron and Ferro-alloys	16.5	22.7	65.1	213.3	215.9
Tubes and Pipes	a	1.0	2.0	0.3	2.3
Steel:					
Ingots, Blooms, Billets and Slabs	2.5	0.6	21.4	2.1	156.2
Bars and Rods	22.4	32.5	58.4	31.8	174.1
Angles, Shapes and Sections: Angles and Tees	9.7	5.9	6.8	6.2	16.7
Angles, Shapes and Sections: Other	12.9	14.1	14.7	6.5	14.9
Hoop and Strip	0.2	1.5	5.5	1.1	80.0
Plates and Sheets: Uncoated: 1/8" and over.	85.5	40.4	28.3	5.3	18.4
Plates and Sheets: Uncoated: under 1/8".	-	74.9	86.9	45.2	55.2
Plates and Sheets: Galvanized	75.7	58.6	61.6	71.4	42.3
Plates and Sheets: Other	0.1	0.7	4.4	11.2	15.6
Rails and Railway Material	8.6	8.8	6.9	12.5	20.6
Tubes, Pipes and Fittings	44.2	70.1	67.6	41.9	47.5
Wire, Single	22.8	24.2	43.0	27.5	9.3
Total Steel	284.6	332.3	405.5	262.7	650.8
Wire Manufactures (excl. wire nails)	2.4	1.0	3.2	1.1	2.8

a. Included with steel pipes and tubes.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

China: Production of Iron Ore, Coal, Pig Iron and Crude Steel  
Thousands of Metric Tons

	<u>Iron Ore</u>	<u>Coal</u>	<u>Pig Iron</u>	<u>Crude Steel</u>
1950	2,000	36,985	1,016	676
1951	3,100	43,300	1,300	900
1952	9,000	63,500	1,900	1,350
1953	12,000	66,600	21,975	1,768
1954	11,800	79,900	2,962	2,227
1955	16,000	93,200	3,795	2,850
1956	16,800	105,900	4,775	4,560
1957	18,500	120,000	5,500	5,250
1958	30,000	270,200	13,690	8,000
1959	45,000	347,800	20,500	13,357
1960	55,000	425,000	25,300	16,765
1961	45,000	360,000	14,000	12,000
1962	50,000	380,000	11,000	8,000

Note: All figures regarded as estimates.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.T.I., Volume II, 1962.

Japan: Production of Iron Ore, Manganese Ore, Coal and Coke  
Thousands of Metric Tons

	<u>Iron Ore</u>	<u>Manganese Ore</u>	<u>Coal</u>	<u>Metallurgical<sup>a</sup> Coke</u>
1950	825.7	139.0	38,459.2	2,119.9
1951	911.8	185.0	43,311.9	2,782.1
1952	1071.7	207.4	43,359.0	3,014.7
1953	1140.3	194.4	46,530.6	3,786.0
1954	1139.3	163.4	42,717.9	3,486.3
1955	987.4	201.7	42,423.4	3,781.5
1956	1087.0	285.0	46,554.6	4,358.8
1957	1150.0	288.9	51,731.9	4,790.7
1958	1176.1	296.0	49,673.5	4,458.6
1959	1191.1	348.1	47,258.0	5,271.3
1960	1289.7	324.0	51,067.0	6,482.7
1961	1158.7	304.1	54,484.0	8,501.1
1962	1144.3	308.6	54,399.0	8,892.3
1963				

a. Steelworks Only

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.7.I., Volume II, 1962.

Japan: Production of Pig Iron, Crude Steel and Ferro-alloys

Thousands of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>	<u>Ferro-alloys</u>
1957	6,815.5	12,570.2	318.4
1958	7,393.8	12,118.0	297.5
1959	9,445.8	16,628.6	398.5
1960	11,896.2	22,138.4	444.8
1961	15,820.9	28,268.4	562.6
1962	17,971.9	27,546.3	466.7
1963	-	31,501.0	-

**Source:** British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.T.I., Volume II, 1962. 1963 Figure for Crude Steel: Japan's Iron and Steel Federation, 1 Narunouch, Chiyoda, Tokyo, 1964.

**Japan: Production of Finished Iron and Steel (1958-1962)**  
Thousands of Metric Tons

	1958	1959	1960	1961	1962
<b>Hot Rolled Products including material for further conversion</b>					
Wire Rods	851.2	1167.7	1442.7	1657.7	1835.1
Tube Rounds	253.1	358.6	479.2	524.1	515.6
Other bars	1760.7	2147.6	2948.8	3780.8	4236.4
Structural shapes	901.7	1424.7	1725.5	2444.3	2208.2
Wire strip	1521.5	2284.8	3682.4	4979.6	5718.4
Other hoop and strip	458.0	720.0	925.7	1139.3	1139.6
Plates plain: heavy	1764.1	2269.6	2733.2	3662.7	3225.8
Plates plain: medium	336.6	462.6	737.7	776.5	734.6
Sheets, plain	678.1	656.8	773.7	812.8	574.1
Silicon steel sheets	70.4	96.0	90.5	88.8	75.9
Rails and accessories	458.3	447.9	441.8	450.5	435.2
Railway tyres	76.6	54.6	67.6	74.5	110.3
<b>Other Products:</b>					
Cold Finished Bars	141.0	200.1	259.9	312.1	293.0
Wide Strip - cold rolled	332.3	456.4	639.8	915.3	1140.7
Other strip	80.0	99.7	122.3	138.4	119.3
Sheets - cold rolled	995.6	1340.8	2081.5	2496.5	2492.2
Sheets - galvanized	789.4	831.8	938.2	1088.3	1011.1
Tinplate	251.9	338.1	450.0	490.7	494.4
Tubes and pipes - cast	165.3	215.0	242.4	285.9	297.0
Wrought <sup>b</sup>	523.8	866.9	1167.5	1639.2	1773.6
Steel castings	155.1	210.6	267.6	323.3	262.6
Steel forgings	86.8	111.6	160.7	190.5	153.1
<b>Wire:</b>					
Galvanized - mild steel	136.5	173.1	205.2	225.0	227.4
Galvanized - hard steel	38.8	52.1	74.5	82.9	72.5
Other - mild steel	559.5	715.5	846.7	911.7	978.8
Hard steel	112.1	165.5	224.6	282.3	289.2
Wire Rope	67.9	101.2	124.3	153.2	144.9

<sup>b</sup> Includes cold re-drawn pipe

Source: British Iron and Steel Federation, Statistical Handbook  
Steel House, Tothill Street, Westminster, London, SW1,  
Volume II, 1962.

**Japan: Production of Special Steel (1957 - 1962)**  
Thousands of Metric Tons

	1957	1958	1959	1960	1961	1962
<b>Hot Rolled:</b>						
High Speed Steel	2.6	1.5	2.4	4.1	6.4	5.4
Tool Steel - Carbon	35.2	30.1	39.4	56.1	69.0	58.9
Tool Steel - Alloy	15.6	12.3	17.7	25.7	35.4	31.7
Structural Steel - Carbon	223.2	172.1	296.8	379.2	467.9	510.4
Structural Steel - Alloy	156.9	116.8	194.8	272.5	344.2	293.1
<b>Steel for Special Purposes:</b>						
Spring Steel	74.6	65.1	85.4	116.6	152.0	155.1
Bearing Steel	51.8	37.6	63.5	89.4	126.2	117.7
Stainless or Heat Resisting	59.4	61.2	105.4	183.9	206.8	215.6
Other	6.7	10.4	22.7	41.5	60.0	142.5
Cold Finished Bars	20.3	15.6	31.7	63.2	87.6	85.3
Cold Finished Strip	17.6	17.6	27.9	36.6	42.1	46.2
Forged and Cast Steel	122.4	98.8	133.7	206.6	273.3	234.1
<b>Total</b>	<b>786.3</b>	<b>639.1</b>	<b>1021.4</b>	<b>1475.6</b>	<b>1870.9</b>	<b>1856.0</b>

**Definition of Special Steel:** 1) lump, ingot, bloom, billet, slab, bar, rod, wire rod, plate, steel, wire, pipe or tube, containing not less than 0.58 of nickel, chromium, tungsten, molybdenum, cobalt or vanadium, or containing not less than 1 percent silicon or manganese by weight; 2) Lump, ingot, bloom, billet, bar and rod containing not less than 0.7 percent of carbon and not more than 0.03 percent each of phosphorous and sulphur by weight, not otherwise provided for.

Japan: Imports of Iron and Steel Scrap  
Thousands of Metric Tons

Country of Consignment:	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Algeria	-	13.8	14.4	26.2	9.9
Australia and Dependents	109.6	176.2	161.7	198.0	80.0
British East Africa	30.0	43.3	48.9	49.4	11.9
British West Indies	-	25.9	25.0	13.1	8.7
Canada	2.4	65.1	117.5	344.0	116.1
Cuba	16.7	42.1	8.0	-	-
Federation of Malaya	9.4	26.7	20.7	26.2	11.6
Hong Kong	69.3	110.2	141.1	131.8	81.5
India	80.4	243.2	320.9	349.0	146.3
Indonesia	10.7	24.3	5.6	1.6	0.8
Morocco	-	10.3	17.5	16.5	9.4
New Zealand	47.1	46.6	45.2	13.5	1.2
Nigeria	0.8	12.4	10.4	13.7	7.2
Republic of South Africa	-	30.7	22.7	21.2	14.5
Ryukyu Islands	31.8	36.4	28.0	23.8	11.8
Singapore	28.2	40.8	31.3	37.4	15.0
United Kingdom	3.3	437.8	38.3	10.2	215.8
U.S.A.	828.3	2,227.1	3,034.8	5,108.2	2,556.3
Other Africa	3.3	85.0	82.7	52.1	25.7
Other Countries	52.5	217.0 <sup>a</sup>	97.4	115.1	80.8
<b>Total</b>	<b>1,323.8</b>	<b>3,919.9</b>	<b>4,271.6</b>	<b>6,551.0</b>	<b>3,404.5</b>

a. Includes Belgium, 49.3 ; Netherlands, 45.9

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume II, 1962.

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Japan: Imports of Iron Ore and Concentrates

Thousands of Metric Tons

Country of Consignment	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Brazil	46.9	155.9	354.9	426.2	463.8	498
Canada	551.6	676.6	1083.9	1115.3	1574.3	1886
Chile	13.5	69.9	249.0	2177.0	3010.7	3318
Federation of Malaya	2386.9	3750.0	5354.0	6639.9	6464.0	6700
Hong Kong	112.8	124.0	129.5	119.1	121.8	127
India	1599.2	1876.6	2442.0	1708.1	2092.4	2803
Korea-South	207.4	221.2	242.5	453.0	401.1	593
Peru	167.5	103.0	633.1	2385.5	2495.2	2915
Philippine Republic	1151.8	1294.8	1201.8	1228.7	1471.9	1417
Portuguese India	792.5	1403.9	1997.1	3152.7	2411.8	2998
Republic of South Africa	1.6	140.2	285.9	452.7	594.3	591
Thailand	-	-	-	19.4	49.2	-
United States America	546.5	538.7	825.4	946.4	864.4	1821
Other Countries	6.4	34.0	62.0	65.3	112.7	268
Venezuela	-	-	-	-	-	17
China	-	-	-	-	-	23
<b>Total</b>	<b>7584.6</b>	<b>10,388.8</b>	<b>14861.1</b>	<b>20889.3</b>	<b>22127.6</b>	<b>25975</b>

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume II, 1962.

1963 figures: Japan's Iron and Steel Federation, I Narunouch, Chiyoda, Tokyo, 1964.

Japan: Imports of Iron and Steel ProductsThousands of Metric Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Irons:</b>					
Pig Iron	3.4	278.9	1008.8	2065.9	1454.3
Ferro-alloys	0.1	—	—	21.8	6.6
<b>Steel:</b>					
Ingots, Blooms, Billets and Slabs	0.1	1.1	3.8	127.2	115.9
Bars and Rods	3.4	17.1	14.6	8.9	2.2
Angles, Shapes and Sections	16.3	76.5	41.9	35.7	3.8
Hoop and Strip	0.2	0.6	14.8	5.8	17.2
Wire Coils for Recoiling	0.3	—	0.2	21.3	37.1
Plates and Sheets - Uncoated - 3 mm. and over	28.3	70.2	51.2	72.8	8.0
Plates and Sheets - Uncoated - under 3 mm. <sup>a</sup>	30.6	30.7	26.9	11.7	1.9
Plates and Sheets - Tinned	28.5	28.4	27.4	22.6	8.6
Rails and Railway Track Material	31.5	86.1	56.4	25.9	10.2
Railway Axles, Tyres and Wheels	—	16.4	3.9	9.6	—
Tubes, Pipes and Fittings	3.5	2.8	1.5	1.9	2.0
Other Products <sup>b</sup>	0.6	0.4	1.9	0.4	0.7
<b>Total Steel</b>	<b>143.3</b>	<b>330.3</b>	<b>244.5</b>	<b>343.8</b>	<b>207.6</b>

- a. Includes a small tonnage of other coated plates and sheets.  
b. Castings, forgings and wire, single.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Japan: Exports of Iron and Steel ProductsThousands of Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
<b>Iron:</b>					
Pig Iron and Ferro-Alloys	63.5	87.9	63.2	57.9	32.6
Tubes, Pipes and Fittings	22.1	17.7	29.9	28.2	28.4
<b>Steel:</b>					
Ingots, Blooms, Billets and slabs	62.2	70.8	11.7	4.3	3.3
Wire Rods	8.7	73.7	122.6	191.7	221.9
Bars and Other Rods	89.3	258.7	190.5	302.2	225.1
Angles, Shapes and Sections	61.1	76.5	45.1	62.1	57.8
Hoop and Strip	5.6	21.0	19.6	41.6	69.3
Plates and Sheets: Uncoated - 3 mm. & over	163.7	252.3	239.5	293.1	281.5
Plates and Sheets: Uncoated - Under 3 mm.	47.9	183.8	135.5	413.2	416.4
Plates and Sheets - Galvanized	232.1	245.8	280.9	315.8	338.1
Plates and Sheets - Other Coated	38.9	37.7	53.3	101.2	88.1
Rails	118.4	205.9	158.4	108.4	90.5
Railway Track Material	9.1	10.6	5.7	10.6	26.9
Tubes, Pipes and Fittings	41.0	76.7	168.1	199.2	231.0
Wire, Single	30.4	69.3	83.3	182.1	191.6
Total Steel	908.4	1582.8	1514.2	2225.5	2241.5
Wire Manufactures (excl. wire nails)	24.3	37.1	47.9	54.9	65.6

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Japan: Exports of Iron and Steel Products by Country and Product Variety - 1962  
Thousands of British Standard Tons

	<u>Argentina</u>	<u>Australia</u>	<u>Belgium</u>	<u>Brazil</u>	<u>Burma</u>	<u>Cambodia</u>	<u>Canada</u>
<b>Iron:</b>							
Pig iron and ferro-alloys	-	1.9	-	0.5	0.2	-	0.7
Tubes, pipes and fittings	-	-	-	-	4.0	-	-
<b>Steel:</b>							
Ingots, blooms, billets, slabs, etc.	-	0.1	-	-	0.9	-	-
Wire rods	-	-	7.0	-	0.1	4.6	3.9
Bars and other rods	2.8	2.7	0.1	0.8	3.4	6.6	16.8
Angles, shapes and sections	1.0	8.7	-	0.4	0.2	0.2	2.2
Hoop and strip <sup>a</sup>	1.9	1.0	0.1	1.1	0.4	-	-
Coils for re-rolling	0.2	-	1.9	0.1	-	-	0.1
Plates and sheets, uncoated, 3 mm and over	81.5	1.8	11.7	15.1	0.5	0.3	13.1
Plates and sheets, uncoated, under 3mm	36.3	14.3	58.1	40.0	4.5	0.3	1.7
Plate and sheets, galvanized <sup>b</sup>	1.1	2.5	-	0.4	19.3	7.1	1.1
Plates and sheets, tinplate and other coated steels	5.9	0.3	-	5.8	8.4	0.2	-
Rails	-	-	-	-	10.1	-	-
Railway track material	0.5	-	-	1.1	0.4	-	-
Tubes, pipes and fittings	8.0	5.6	-	0.3	2.8	1.5	19.3
Wire, single	-	0.2	-	0.8	0.8	5.0	5.6
<b>Total Steel</b>	<b>139.2</b>	<b>37.2</b>	<b>78.9</b>	<b>66.4</b>	<b>51.8</b>	<b>25.8</b>	<b>63.8</b>

a Coated hoop and strip, 0.8 included with other coated plates and sheets. Galvanized hoop and strip, 2.6 included with galvanized plates and sheets.

b Clad plates, 2.6 included with other coated plates and sheets.

## Japan: Exports by Country and Product Variety

	<u>Ceylon</u>	<u>Chile</u>	<u>China</u>	<u>Colombia</u>	<u>Costa Rica</u>	<u>Cuba</u>	<u>Egypt</u>	<u>Ethiopia</u>	<u>Federation of Malaya</u>	<u>Federation of Nigeria</u>
<b>Iron:</b>	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	0.1	-
<b>Steel:</b>	-	-	-	-	-	-	-	-	-	-
	-	-	0.1	0.4	-	-	-	-	0.2	-
	1.1	-	2.0	0.1	-	0.2	0.6	-	27.0	-
	0.1	-	-	-	-	-	-	-	3.6	-
	0.2	-	2.0	0.3	-	-	0.5	-	0.3	-
	-	-	-	0.2	-	-	-	-	-	-
	0.8	0.2	8.4	5.2	0.1	-	-	-	17.3	0.1
	0.1	-	19.0	15.3	0.1	-	5.7	-	13.1	1.6
	8.4	0.4	7.3	5.3	6.6	-	-	7.7	13.8	26.4
	0.2	0.7	13.0	2.5	0.9	9.9	8.0	-	0.5	0.1
	-	31.4	-	-	-	-	13.2	-	-	-
	-	0.7	-	-	-	-	-	-	-	-
	1.8	0.4	2.2	3.8	-	0.1	2.8	0.1	5.6	0.7
	4.2	-	0.3	0.1	0.1	-	0.7	-	9.1	-
<b>Total</b>	<b>16.9</b>	<b>33.8</b>	<b>55.9</b>	<b>33.2</b>	<b>7.8</b>	<b>10.2</b>	<b>31.5</b>	<b>7.8</b>	<b>90.5</b>	<b>28.9</b>

## Japan: Exports by Country and Product Variety

	<u>Formosa</u>		<u>Germany</u>		<u>Hong Kong</u>	<u>India</u>	<u>Indonesia</u>	<u>Iran</u>	<u>Iraq</u>	<u>Italy</u>	<u>Kenya</u>	<u>South</u>	
			<u>Western</u>									<u>Korea</u>	<u>Kuwait</u>
<b>Iron:</b>	0.8		2.3		-	0.6	-	-	-	1.2	-	3.8	-
	8.6		-		-	0.2	0.1	0.6	-	-	-	0.1	-
<b>Steel:</b>	0.4		0.-		-	3.4	-	-	-	-	-	10.9	-
	16.2		-		5.5	12.5	0.1	-	-	-	-	3.6	-
	3.7		-		100.5	17.8	6.1	-	-	-	1.7	4.9	0.1
	3.9		-		11.7	2.2	10.9	-	-	-	0.3	11.2	-
	16.3		0.2		2.4	3.8	1.6	-	-	-	-	16.9	-
	-		-		-	-	-	-	-	33.9	-	0.2	-
	18.0		17.7		17.2	11.0	0.9	-	-	40.5	7.7	45.5	0.2
	20.4		3.8		7.9	24.7	11.9	-	2.1	63.7	8.0	24.7	-
	8.8		-		8.0	15.2	6.5	13.0	2.6	0.2	14.1	0.7	0.4
	19.3		-		0.1	2.7	-	-	4.7	-	2.4	1.1	-
	0.2		-		0.3	-	40.3	-	-	-	-	10.2	-
	0.2		-		-	60.2	-	-	-	-	-	0.9	-
	10.5		0.2		6.4	6.7	13.6	0.6	0.5	-	2.5	6.4	16.4
	4.6		0.1		5.6	42.5	8.0	-	-	-	1.1	3.7	-
<b>Total</b>	<b>122.5</b>		<b>22.1</b>		<b>165.6</b>	<b>202.7</b>	<b>99.9</b>	<b>13.6</b>	<b>9.9</b>	<b>138.3</b>	<b>37.8</b>	<b>140.9</b>	<b>17.1</b>

## Japan: Exports by Country and Product Variety

	<u>Libya</u>	<u>Netherlands</u>	<u>New Zealand</u>	<u>Pakistan</u>	<u>Peru</u>	<u>Philippine Republic</u>	<u>Republic of South Africa</u>	<u>Rumania</u>	<u>Ryukyu Islands</u>
<b>Iron:</b>	-	3.8	-	0.1	-	1.9	-	0.4	-
	-	-	-	0.1	-	0.2	-	-	1.5
<b>Steel:</b>	-	-	-	2.1	-	1.1	-	-	-
	-	-	-	0.1	0.3	9.9	-	-	2.4
	-	0.1	16.4	2.4	0.9	7.0	-	0.7	28.4
	-	-	6.9	0.9	0.2	7.1	-	-	2.9
	-	0.2	0.9	0.3	-	2.1	0.1	-	0.2
	-	-	-	-	-	-	-	-	-
	-	0.3	18.9	3.9	8.8	19.7	-	3.6	2.2
	-	2.6	7.8	3.1	3.6	82.2	2.9	10.9	1.0
	-	-	7.0	1.0	5.0	1.9	0.1	-	3.1
	-	-	0.4	0.1	2.2	19.5	2.2	-	2.6
	-	-	-	-	2.0	0.8	-	-	-
	-	-	-	-	-	0.1	-	-	-
	7.6	0.1	0.6	3.6	2.5	5.6	-	6.5	4.0
	-	-	0.3	1.5	0.3	8.9	0.2	-	0.6
	7.6	3.3	59.2	19.0	25.8	165.9	5.5	21.7	47.4

## Japan: Exports by Country and Product Variety

	<u>Saudi Arabia</u>	<u>Spain</u>	<u>State of Singapore</u>	<u>Thailand</u>	<u>United Kingdom</u>	<u>Turkey</u>	<u>United States America</u>	<u>U. S. S. R.</u>	<u>Venezuela</u>
<b>Iron:</b>	-	0.2	-	0.1	5.6	-	20.7	-	0.2
	-	-	0.4	1.1	-	-	0.2	-	-
<b>Steel</b>	-	8.0	-	-	-	-	287.0	-	3.9
	-	-	0.4	1.1	-	-	81.4	24.5	3.0
	-	-	35.4	66.6	-	-	26.1	93.3	-
	-	-	7.3	7.6	-	-	4.1	-	-
	-	0.1	0.9	0.3	-	1.9	13.8	-	-
	-	30.7	-	-	-	-	13.4	-	-
	-	11.6	17.0	10.4	0.6	-	74.2	-	0.3
	0.4	58.4	13.4	68.8	2.3	4.1	82.9	74.8	1.4
	-	-	22.3	1.0	-	4.6	45.5	-	1.9
	-	0.1	2.9	0.1	-	-	7.1	-	-
	-	-	-	-	-	-	-	-	-
	0.2	-	-	0.1	-	-	0.1	-	-
	12.7	-	8.5	13.5	-	0.8	215.6	14.1	14.3
	0.1	0.1	3.6	22.3	-	-	114.6	0.1	0.1
<b>Total</b>	13.4	109.0	111.7	191.8	2.9	11.4	952.3	220.6	24.9



## Japan: Exports by Country and Product Variety

	<u>South Vietnam</u>	<u>Other Countries</u>	<u>Total</u>
<b>Iron:</b>	-	1.0	46.0
	-	0.3	18.4
<b>Steel:</b>	-	-	30.9
	-	0.4	383.3
	2.5	7.2	542.1
	-	0.2	115.8
	-	1.6	76.6
	-	-	80.7
	1.5	6.8	494.6
	0.1	17.8	815.8
	3.3	33.6	307.7
	0.1	4.5	128.5
	0.1	0.1	108.7
	-	0.3	64.8
	4.2	12.4	445.4
	3.5	2.0	250.7
<b>Total:</b>	15.3	86.9	3845.6

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, S. W. 1  
Volume II, 1962.

The United States: Iron Ore Production and  
Imports, and Coal, Coke, Pig Iron and Crude Steel Production  
Thousands of Net Tons

	Iron Ore <sup>a</sup>		Coal	Coke	Pig Iron Ferro-alloys
	<u>Production</u>	<u>Imports</u>	<u>Production</u>	<u>Production</u>	<u>Production</u>
1956	97,877	30,358	90,848	63,416	77,575
1957	106,148	33,654	94,931	66,126	80,798
1958	67,709	27,833	67,569	47,103	58,808
1959	60,276	35,623	69,017	48,486	62,178
1960	88,784	34,591	71,369	50,181	68,566
1961	71,329	25,811	65,029	45,721	66,565
1962	71,829	33,435	65,994	46,125	67,595
1963	72,310	33,473	67,928	47,925	73,715

a Thousands of gross tons

India: Production of Crude Steel

Thousands of Metric Tons

	<u>Open Hearth Basic Incl. duplex</u>	<u>Ingots Open Hearth Acid</u>	<u>Electric</u>	<u>Total</u>	<u>Steel for Casting</u>	<u>GRAND TOTAL</u>
1950	1,328.5	48.5	59.5	1,436.5	24.4	1,460.9
1951	1,409.8	37.8	54.2	1,501.8	22.0	1,523.8
1952	1,488.4	38.2	53.1	1,579.7	23.8	1,603.5
1953	1,403.8	38.1	62.8	1,504.7	26.0	1,530.7
1954	1,578.7	31.8	70.4	1,680.9	30.9	1,711.8
1955	1,603.5	26.2	67.8	1,697.5	34.0	1,731.5
1956	1,651.1	-	72.0	1,723.1	42.7	1,765.8
1957	1,624.0	-	64.6	1,688.6	49.0	1,737.6
1958	1,734.0	-	60.9	1,794.9	47.3	1,842.2
1959	2,325.9	17.2	77.4	2,420.5	47.4	2,467.9
1960	3,220.1	-	74.3	3,294.4	44.2	3,338.6
1961	3,956.4	-	70.6	4,027.0	57.0	4,084.0
1962	5,013.9	-	76.6	5,090.5	61.5	5,152.0

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume II, 1962.

## The United States: Iron Ore Production and Imports

## Crude Steel Product

115,216  
112,715  
85,255  
93,446  
99,282  
98,014  
98,328  
109,261

Source: American Iron and Steel Institute, Annual Statistical Report, 1963, New York

United States: Production of Hot Rolled Iron and Steel ProductsNet Tons

(The hot rolled production figures represent finished production through the hot rolled stage. These products are either shipped direct in the form listed or consumed to produce further finished products.)

<u>Years</u>	<u>Plates</u>	<u>Sheets</u>	<u>Strip</u>	<u>Coils for cold reduced black Plate &amp; tin plate</u>	<u>Hoops</u>	<u>Cotton ties &amp; baling bands</u>
1963	8182300	33794526	1467193	7200503	✓	✓
1962	7136538	30366900	1468439	6923910	9103	✓
1961	6902762	28399330	1482541	7908716	11411	✓
1960	7449484	29815361	1548750	7957496	10559	✓
1959	7028572	26830079	1873304	6385876	12381	✓
1958	6622208	23061045	1749312	7035587	11176	✓
1957	11276474	26299374	2214665	7277811	14104	42968
1956	9432428	29277404	2881971	7577673	15522	61230

- ✓ Included in strip to avoid figures of individual companies.  
 \*\* Revised  
 \* Includes H - bearing piles in 1961 and previous years.

Source: Annual Statistical Report, American Iron and Steel Institute, New York, 1963, Pgs. 58 and 59.

United States: Production of Hot Rolled Iron and Steel Products (Continued)Net Tons

<u>Years</u>	<u>Steel Piling*</u>	<u>Rails</u>	<u>Joint bars and tie plate bars</u>	<u>Skelp</u>	<u>Blanks, tube rounds or pierced billets for seamless tubing</u>
1963	417246**	531321	171371	3012116	3617554
1962	378079	544458	133474	3051526	3554844
1961	303473	472230	109881	3320408	3699768
1960	285665	710604	172522	3192851	3545598
1959	253540	630964	207017	3722303	3814379
1958	320736	586486	164085	3349399	3193130
1957	468852	1308177	352604	5204421	5506730
1956	384152	1301369	448444	5450948	4908807

- ✓ Included in rolled forging billets.  
 \*\* Revised.  
 \* H-Bearing piles included in 1962 and 1963.

Source: Annual Statistical Report, American Iron and Steel Institute, New York, 1963, Pgs. 58 and 59.

## U.S. Production Hot Rolled Iron &amp; Steel

<u>Years</u>	<u>B A R S</u>				
	<u>Total flat rolled</u>	<u>Merchant</u>	<u>Concrete reinforcing</u>	<u>Light shapes</u>	<u>Heavy structural shapes*</u>
1963	50644522	8419349	2849047	894523	4960480
1962	45904890	7857199	2381336	901585	4375917**
1961	44704760	6978294	2643982	1071043	4445793
1960	46781650	7751653	2357888	1039800	5085115
1959	42130212	7748894	2213936	1052475	4205710
1958	38479328	6114467	2400062	992499	4227399
1957	47125396	8017920	2644783	1272157	7322779
1956	49246228	9898902	2780913	1296807	5869578

## U.S. Production Hot Rolled Iron &amp; Steel (Continued)

2

<u>Years</u>	<u>Wire rods</u>	<u>Rolled Forging billets</u>	<u>Blooms, billets, etc. for export</u>	<u>Rolled Steel car wheels</u>	<u>All other</u>	<u>Total hot rolled</u>
1963	4626695	1080322	194915**	258247	172973	81850681**
1962	4435207	969808	101956	231905	176214	74998398
1961	4415919	767325	122483	180405	175799	73411563
1960	4265289	926803	4	239532	91513	76446483
1959	4628055	923518	924	232418	91466	71855811
1958	4342000	700043	1080	150313	84428	65105455
1957	4695595	1238188	253531	383925	91833	85886891
1956	5608855	1465358	177633	337031	109292	89284317

The United States: Exports of Steel Mill Products by Product Groups  
Net Tons

	<u>1963</u>	<u>Percentage</u>	<u>1962</u>	<u>Percentage</u>	<u>1961</u>	<u>Percentage</u>
Ingots, Blooms, Billets, etc.	307,003	14.1	264,194	13.1	180,069	9.0
Wire Rods	24,036	1.1	17,005	0.8	5,380	0.3
Structural Shapes and Piling	161,848	7.4	158,774	7.9	222,733	11.2
Plates	139,419	6.4	119,861	6.0	97,399	4.9
Rails and Accessories	81,032	3.7	116,659	5.8	109,050	5.5
Bars and Tool Steel	118,173	5.4	102,601	5.1	91,307	4.6
Pipe and Tubing	251,717	11.5	191,684	9.5	210,783	10.6
Wire and Wire Products	75,658	3.5	47,253	2.4	25,979	1.3
Tin Mill Products	413,072	19.0	394,092	19.6	480,502	24.2
Sheets and Strip	607,581	27.9	600,467	29.8	566,350	28.4
<b>TOTAL</b>	<b>2,179,539</b>	<b>100.0</b>	<b>2012,590</b>	<b>100.0</b>	<b>1989,552</b>	<b>100.0</b>

Source: Foreign Trade Trends, American Iron and Steel Institute, 1963 & 1964, New York.

## U.S. Exports of Steel Products in Net Tons

	<u>1960</u>	<u>Percentage</u>	<u>1959</u>	<u>Percentage</u>	<u>1958</u>	<u>Percentage</u>
Ingots, Blooms, Billets, etc.	118,894	4.0	30,461	1.8	107,615	3.8
Wire Rods	10,240	0.3	4,189	0.3	16,711	0.6
Structural Shapes and Piling	294,937	9.9	240,074	14.3	305,528	10.8
Plates	91,438	3.1	65,584	3.9	248,708	8.8
Rails and Accessories	133,684	4.5	81,524	4.9	164,921	5.8
Bars and Tool Steel	84,834	2.8	67,592	4.0	123,098	4.4
Pipe and Tubing	195,226	6.6	266,342	15.9	623,044	22.1
Wire and Wire Products	28,926	1.0	25,700	1.5	35,055	1.3
Tin Mill Products	685,971	23.0	459,853	27.4	494,800	17.5
Sheets and Strips	1333,128	44.8	435,333	26.0	703,430	24.9
<b>TOTAL</b>	<b>2977,278</b>	<b>100.0</b>	<b>1676,652</b>	<b>100.0</b>	<b>2822,910</b>	<b>100.0</b>



The United States: Exports of Steel Mill  
Products by Area of Destination

<u>Areas</u>	<u>Net Tons</u>					
	<u>1963</u>	<u>Percentage</u>	<u>1962</u>	<u>Percentage</u>	<u>1961</u>	<u>Percentage</u>
Canada	313,656	14.4	317335	15.8	406,012	20.4
Latin America	333,380	15.3	328913	16.3	443,097	22.3
Europe	277,493	12.7	265387	13.2	312,837	15.7
Asia	1163,805	53.4	998484	49.6	748,873	37.7
Oceania	16,617	0.8	15449	0.8	18,194	0.9
Africa	74,588	3.4	87022	4.3	60,539	3.0
Total	2179,539	100.0	2012590	100.0	1989,552	100.0

Source: Foreign Trade Trends,  
American Iron and Steel Institute,  
1963 & 1964, New York.

The United States: Exports of Steel Prod.

<u>Areas</u>	<u>1960</u>	<u>Percentage</u>	<u>1959</u>	<u>Percentage</u>	<u>1958</u>	<u>Percentage</u>
Canada	580404	19.5	601883	35.9	1009910	35.8
Latin America	672132	22.6	517991	30.9	841322	29.8
Europe	1006771	33.8	238654	14.2	476475	16.9
Asia	548511	18.4	290023	17.3	437386	15.5
Oceania	98854	3.3	5710	0.4	10743	0.4
Africa	70606	2.4	12590	0.8	44383	1.5
Total	2977278	100.0	1676652	100.0	2822910	100.0

United States ImportsSteel Mill Products by Product Groups

<u>Product Groups</u>	<u>1963</u>		<u>1962</u>	
	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>
Ingots, blooms, billets, slabs, etc.	264735	4.9	174421	4.2
Wire Rods	800795	14.7	644411	15.7
Structural shapes	558379	10.2	374175	9.1
Plates	274881	5.0	150401	3.7
Rails & Accessories	11691	0.2	11955	0.3
Bars & steel tools	1079708	19.8	995071	24.3
Pipe & tubing	778881	14.3	656670	15.9
Wire & wire products	762009	14.0	655150	15.9
Tin mill products	94383	1.7	56893	1.4
sheet & strip	826838	15.2	383701	9.1
Totals	5452300	100.0	4100446	100.0

Source: Foreign Trade Trends,  
American Iron & Steel Institute, 1963 Edition.

U.S. Imports Steel Mill Products

<u>1961</u>		<u>1960</u>		<u>1959</u>		<u>1958</u>	
<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>
179503	5.6	68482	2.0	91921	2.1	18128	1.1
451212	14.3	408212	12.2	447972	10.2	181284	10.6
293219	9.3	317247	9.4	506784	11.5	150912	8.9
37139	1.2	211745	6.3	291359	6.6	20121	1.2
22615	0.7	10376	0.3	9587	0.2	4932	0.3
906297	28.6	840468	25.01	339080	30.5	649287	38.0
521261	16.5	480009	14.3	553137	12.6	200044	11.7
561841	17.8	547265	16.3	703458	16.0	432185	25.3
19107	0.6	39263	1.8	67111	1.5	183	-----
171037	5.4	735565	13.0	385945	8.8	50044	2.9
3163233	100.0	3358752	100.0	4396354	100.0	1787130	100.0

United States ImportsSteel Mill Products by Countries of Origin

<u>Country</u>	<u>1963</u>		<u>1962</u>		<u>1961</u>	
	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>
Belgium-Luxembourg	1279714	23.5	1246516	30.4	1950045	33.2
France	358805	6.6	299256	7.3	321016	10.2
West Germany	539438	9.9	460253	11.2	499246	15.2
Netherlands	47539	0.8	51301	1.3	45451	1.4
Italy	20292	0.4	29260	0.7	34877	1.1
ECSC TOTALS	2245788	41.2	2086586	50.9	2850635	61.7
United Kingdom	350389	6.4	249925	6.1	165528	5.2
Norway	15311	0.3	13303	0.3	9133	0.3
Sweden	56952	1.0	54783	1.3	37810	1.2
Yugoslavia	23607	0.4	24113	0.6	24419	0.8
Canada	582953	10.7	367183	9.0	304041	9.6
Mexico	128606	2.4	27565	0.7	24178	0.8
Rep. S. Africa	112045	2.1	46151	1.1	5350	0.1
Japan	1807885	33.1	1071708	26.1	596481	18.9
Australia	38142	0.7	113574	2.8	30299	1.0
Other	90621	1.7	45557	1.1	15289	0.4
Total	5452300	100.0	4100448	100.0	3163233	100.0

Source: Foreign Trade Trends, American Iron and Steel Institute, 1963 Edition.

India: Production of Finished Steel  
Thousands of Metric Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>
<b>Finished Steel:</b>			
Bars, $\frac{1}{2}$ " and over	363.0	622.3	822.5
Rods, under $\frac{1}{2}$ "	144.9	68.2	135.9
Heavy Structural	104.2	127.8	118.9
Medium Structural			28.3
Spring Steel	25.5	15.0	16.8
Tool Steel	3.4	2.8	2.0
Rails, Sleepers, Fishplates & Soleplates	70.3	96.1	159.5
Railway Axles, Tyres and Wheels	22.1	20.3	20.6
Plates and Sheets, uncoated			
$\frac{1}{2}$ " thick and over	68.9	80.6	99.5
Under $\frac{1}{2}$ " thick	117.5	122.0	134.9
Galvanized Sheets -Flat	28.6	29.4	21.5
Corrugated	116.8	109.9	104.1
Tinplates and Substitutes	58.8	68.8	80.1
Hoop and Strip	11.7	18.7	18.6
Skelp	93.5	148.8	167.4
Tubes and Pipes	n.a.	127.7	93.8
Steel Castings	23.7	22.3	23.4
Light Structural	97.3	173.8	207.7
End Products:			
Wire and Wire Products	34.5	42.5	39.5
Bolts, Nuts, Rivets & Spike	29.1	26.0	23.8

a. Includes Light Structural

U.S. Imports Steel Products.

<u>Country</u>	<u>1960</u>		<u>1959</u>		<u>1958</u>	
	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>	<u>Net Tons</u>	<u>Percentage</u>
Belgium-Luxembourg	995842	29.7	1437604	32.7	780146	45.8
France	256672	10.3	586252	13.3	159602	9.3
West Germany	588841	17.5	726218	16.5	201774	11.8
Netherlands	91943	2.7	85158	2.0	49793	2.9
Italy	73368	2.2	61610	1.4	11540	0.7
<b>ECSC TOTALS</b>	<b>2096666</b>	<b>62.4</b>	<b>2897842</b>	<b>65.9</b>	<b>1202155</b>	<b>70.5</b>
United Kingdom	211619	6.3	214927	4.9	85645	5.0
Norway	16140	0.5	29901	0.7	13259	0.8
Sweden	36768	1.1	48405	1.1	39188	2.3
Yugoslavia	22003	0.7	21120	0.5	6578	0.4
Canada	211140	6.3	374586	8.6	47669	2.8
Mexico	16458	0.5	13753	0.3	1389	0.1
Rep. S. Africa	20287	0.6	39579	0.9	—	—
Japan	601378	17.9	625886	14.2	349587	14.6
Australia	42606	1.3	68952	1.3	35255	2.1
Other	83757	2.4	59403	1.3	25705	1.4
<b>Total</b>	<b>3358752</b>	<b>100.0</b>	<b>4396354</b>	<b>100.0</b>	<b>1707130</b>	<b>100.0</b>

Canada: Iron Ore, Coal and CokeThousands of British Tons

<u>Year</u>	<u>Iron Ore</u>		<u>Coal or Lignite</u>		<u>Production</u>	<u>Coke</u>	
	<u>Imports</u>	<u>Exports</u>	<u>Imports (incl. Briquettes) <sup>a</sup></u>	<u>Exports</u>		<u>Imports</u>	<u>Exports</u>
1950	2741.6	1988.8	24311.4	352.6	3516.0	367.7	308.1
1951	3420.9	2880.1	23648.3	388.5	3486.7	534.4	144.4
1952	3810.4	3434.8	21906.1	397.3	3613.6	465.2	270.5
1953	3721.0	4303.5	20108.7	227.9	3812.4	289.0	145.2
1954	2710.0	4831.7	16563.4	195.8	3046.1	238.8	96.9
1955	4052.5	13008.0	17401.8	529.3	3597.3	365.1	99.4
1956	4525.8	18904.1	20643.1	530.3	3857.7	494.8	111.2
1957	4052.7	17972.8	17859.0	353.8	3676.4	508.4	102.9
1958	3047.3	12391.3	11930.2	302.3	3102.7	214.4	102.2
1959	2500.9	18552.5	12169.2	423.0	3656.1	293.7	113.0
1960	4514.6	16570.5	10987.4	761.5	3457.9	249.6	110.8
1961	4132.3	14868.2	10841.6	838.7	3481.7	257.9	155.6
1962	4604.8	21645.8	11007.0	798.1	3590.9	220.8	112.5

a. Excludes imports into Newfoundland prior to April, 1959.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.



Canada - Production of Pig Iron and Crude SteelThousands of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	2.73	3.89
1959	3.74	5.27
1960	3.84	5.19
1961	4.42	5.79
1962	4.72	6.40
1963	5.28	7.31

Source: **British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London SW1, Vol. 11, 1962.**

Canada - Semi-finished and Finished Steel ProductionThousands of British Tons

<u>Product</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Hot Rolled Products (incl. material for cold reducing):					
Blooms, Billets, Axle Blanks, etc., for forging and tube semis.	152.9	176.3	133.0	161.6	176.8
Rails	326.3	256.2	200.0	175.9	208.0
Wire Rods	240.0	341.2	306.2	318.8	316.1
Structural Shapes:					
Heavy (incl. sheet piling)	122.9	167.4	154.5	222.3	330.4
Light Structural Shapes	71.0	72.3	60.7	71.4	69.6
Bars: Concrete Reinforcing	261.9	295.6	317.0	359.8	367.0
Bars: Long Rail Joint	65.1	85.1	42.9	52.7	-
Bars: Other	302.5	467.3	361.6	391.1	458.0
Plates (excl. plate for tubes and pipes)	205.6	371.5	346.4	366.1	424.1
Skelp (incl. hot and cold rolled plate, sheet strip & bars for pipe.	330.1	314.7	309.8	431.3	313.4
Other Hot Rolled sheets and Strip & other Hot Rolled Products	1024.3	1582.5	1583.9	1567.0	2365.2
Cold Rolled & Coated Products:					
Bars, Cold Rolled and Cold Drawn	32.0	42.3	35.7	36.6	42.0
Cold Rolled Strip	36.5	39.6	42.9	42.9	50.9
Other Cold Rolled and Coated Products	1026.9	1614.2	1510.7	1680.4	1928.6
Other Products:					
Rail Fastening	62.8	76.1	42.0	45.5	57.1

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

Canada - Imports & Exports of Iron and Steel ScrapThousands of British Standard Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
United Kingdom	-	0.1	1.4	0.1	0.1
U.S.A.	258.4	586.4	524.0	318.5	401.0
Other Countries	0.3	4.7	0.1	0.3	-
<b>TOTAL</b>	<b>258.7</b>	<b>591.2</b>	<b>525.5</b>	<b>318.9</b>	<b>401.1</b>
<b>EXPORTS:</b>					
France	14.0 <sup>c</sup>	9.7 <sup>c</sup>	29.5	34.1	3.0
Germany - Western	9.5 <sup>d</sup>	-	12.6	11.0	-
Italy	32.1	4.9	24.6	27.0	108.3
Japan	2.4	112.9	127.6	423.1	67.8
Netherlands	-	-	-	-	-
Spain	16.4	-	7.7	22.1	8.5
United Kingdom	4.7	-	4.7	2.0	-
U.S.A.	293.3	244.1	187.6	222.6	181.2
Other Countries	4.3	4.2	14.6	6.2	-
<b>TOTAL</b>	<b>376.7</b>	<b>375.8</b>	<b>408.9</b>	<b>749.1</b>	<b>368.8</b>

c. Includes Saar.

d. Excludes Saar.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

Canada: Exports of Iron and Steel Products - 1958-1962

Thousands of British Standard Tons

	I R O N			S T E E L			
	<u>Pig Iron</u>	<u>Ferro- Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms and Billets</u>	<u>Wire Rods</u>	<u>Bars and Other Rods</u>	<u>Struc- tural Shapes</u>
1958	300.5	41.3	7.4	52.2	5.5		8.5
1959	418.2	39.2	4.3	66.2	32.0		11.2
1960	431.4	53.0	0.7	303.7	32.6	30.0	8.9
1961	537.7	46.1	-	291.4	5.0	36.7	13.4
1962	414.2	47.6	0.1	236.2	2.6	25.2	15.6

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1,  
Volume 11, 1962.

## Canada: Exports

## S T E E L

<u>Plates</u>	<u>Sheets and Strip</u>	<u>Rails, and Railway Materials</u>	<u>Tubes and Pipes</u>	<u>Wire Single</u>	<u>Castings</u>	<u>Forgings</u>	<u>TOTAL STEEL</u>
42.0		138.1	22.5	-	6.2	2.4	277.4
205.4		33.4	74.1	-	8.8	3.5	434.6
33.1	267.4	37.5	32.5	-	7.1	3.2	756.0
11.2	184.3	72.8	33.6	0.4	1.6	11.5	661.9
23.4	292.0	95.2	42.7	1.1	3.6	21.6	759.2

Canada: Imports of Iron and Steel Products - 1958-1962

(Thousands of Metric Tons)

	I R O N		S T E E L		
	<u>Pig Iron and Ferro-Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms, Billets &amp; Slabs</u>	<u>Wire Rods</u>	<u>Bars and Other Rods</u>
1958	33.3	16.1	5.0 <sup>a</sup>	47.2	133.1 <sup>b</sup>
1959	37.0	25.9	11.4 <sup>a</sup>	27.2	115.4 <sup>b</sup>
1960	36.3	18.3	27.4	14.5	82.3
1961	23.2	12.7	5.2	34.4	104.5
1962	39.0	6.2	5.6	62.8	137.6

**a Excludes billets****b Includes billets**

**Source:** British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1,  
Volume 11, 1962.

## S T E E L

<u>Angles, Shapes and Sections</u>	<u>Skelp</u>	<u>Plates</u>	<u>S H E E T S &amp; S T R I P</u>			<u>Tubes, Pipes and Fittings</u>
			<u>Uncoated</u>	<u>Tinned and Terne</u>	<u>Other Coated</u>	
293.6	60.5	67.3	241.3	11.7	27.8	331.2
382.9	17.4	71.2	144.9	12.4	19.8	155.8
423.1	41.5	66.2	99.6	13.0	18.4	124.2
267.1	23.6	60.5	84.6	9.9	16.7	108.2
187.2	6.4	49.8	79.8	11.7	19.5	107.1

## Canada: Imports

## S T E E L

<u>Rails</u>	<u>Railway Material</u>	<u>Wire, Single</u>	<u>Castings</u>	<u>Total Steel</u>	<u>Wire Manufactures (Excl. Wire Nails)</u>
9.3	6.2	29.7	2.2	1,266.1	10.9
32.5	12.4	35.0	3.2	1,041.5	16.4
4.9	6.5	32.2	2.6	956.4	15.3
5.1	2.7	31.7	1.5	755.7	16.3
3.0	2.5	36.0	3.3	712.3	19.3



## India: Production of Finished Steel

<u>1961</u>	<u>1962</u>
950.8	1,027.0
203.9	316.8
230.5	208.9
353.3 <sup>a</sup>	197.2
18.1	25.2
0.2	
241.3	441.6
21.1	34.7
141.3	219.2
142.0	261.3
24.1	30.1
106.0	121.6
87.1	94.3
85.1	47.4
170.5	195.0
127.7	n.a.
29.4	n.a.
	323.4
89.1	46.1
20.4	n.a.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1..Volume II, 1962.

## Austria -

Iron Ore, Coal, Pig Iron,  
Ferro-alloys and Crude Steel

Thousands of Metric Tons

<u>Year</u>	<u>Iron Ore</u>	<u>Hard Coal</u>	<u>Pig Iron</u>	<u>Ferro-Alloys<sup>a</sup></u>	<u>Crude Steel</u>
1950	1859.6	182.9	883.1	2.9	946.6
1951	2369.7	195.7	1049.4	2.6	1027.8
1952	2652.6	190.4	1172.8	1.9	1056.6
1953	2756.4	161.6	1320.7	2.9	1283.3
1954	2720.8	176.7	1353.6	0.9	1653.0
1955	2838.5	171.0	1506.3	1.4	1823.0
1956	3257.9	165.9	1736.7	1.8	2077.5
1957	3495.7	152.3	1960.3	1.4	2508.9
1958	3410.4	141.0	1818.0	2.0	2393.2
1959	3382.3	134.0	1836.6	3.5	2512.1
1960	3541.6	132.0	2231.8	6.0	3162.5
1961	3692.7	106.2	2262.3	5.8	3101.3
1962	3751.4	99.4 <sup>b</sup>	2117.7	3.9	2970.5
1963	3734	100.0 <sup>b</sup>	2106	N.A.	2949

a. Produced in electric furnace.

b. Rounded off from World Table for production of pig iron.

N.A. - Not available.

Source: British Iron and Steel Federation 1963 - Quarterly Bulletin of Steel Statistics

Austria - Imports of Iron Ore

Thousands of Metric Tons

<u>Country of Consignment</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Brazil	7.7	1.0	0.1	10.5	43.3	1.1	
British West Africa	40.0	18.1	11.1	19.6	28.9	29.1	
French North Africa	142.1	89.9	5.8	44.4	62.3	-	
Germany - Western	327.9	326.5	268.6	232.6	238.4	268.4	
Greece	140.5	175.3	111.1	175.2	164.5	161.3	
India	-	1.7	-	-	-	53.0	
Norway	87.5	47.6	18.2	102.8	42.7	53.8	
Portuguese India	81.2	97.8	-	103.9	33.9	-	
Rep. of South Africa	2.7	0.9	0.1	64.6	100.8	61.0	
Spain	72.9	52.2	-	223.6	69.1	50.6	
Sweden	167.3	76.3	36.2	246.2	182.2	53.5	
U.S.A.	1.3	0.8	11.6	-	-	-	
U.S.S.R.	0.2	151.2	196.3	383.6	267.9	312.9	
Other Countries	61.9 <sup>a</sup>	4.5	0.6	4.9	63.0 <sup>b</sup>	-	
	1133.2	1043.8	659.7	1611.9	1297.0	1044.7	989 <sup>c</sup>

a. Includes Italy - 47.6.

b. Includes Egypt - 31.4; Finland - 31.6.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol 11, 1962.

Austria: Finished Steel ProductionThousands of Metric Tons

<u>Product</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Wire Rods	182.5	185.9	200.1	207.9	216.4
Other Bars and Rods	349.0	314.1	369.8	388.3	388.2
Structural Shapes & Sections	47.0	46.4	59.2	47.2	46.9
Hoop and Strip, under 500 mm wide	90.7	93.0	107.3	102.5	108.0
Hot rolled coils - 3 mm. thick and over	35.3	40.3	68.8	76.8	89.4
Under 3 mm. thick	246.5	282.3	354.6	312.8	346.4
Plates and Sheets - Uncoated:					
4.76 mm. thick and over	257.7	325.9	407.2	445.4	388.3
3 mm. and under 4.76 mm thick	46.0	51.3	65.3	73.8	57.2
Under 3 mm. thick - Hot Rolled	121.7	109.3	155.6	150.2	123.7
Cold Rolled	165.4	206.4	230.8	246.5	256.3
Electric Sheets - Hot Rolled	9.0	11.3	11.1	12.3	18.0
Rails - 13 kg. per metre & over	76.3	52.6	46.3	40.7	47.4
Under 13 kg. per metre	1.7	1.0	1.8	2.1	2.3
Tubes and Pipes	30.8	32.9	40.8	47.0	49.0
Castings	19.7	16.6	21.5	23.7	21.6
Forgings, Stampings and Pressings	46.2	52.7	59.5	70.1	65.3
Wire, Single	122.7	123.3	132.4	125.2	112.0

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Austria - Imports of  
Coal and Coke - 1958 - 1962

Thousands of Metric Tons

Country of Consignment	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>COAL:</b>					
Belgium-Luxembourg	0.1	1.3	13.8	9.1	4.3
Czechoslovakia	804.7	321.3	327.6	321.6	348.0
France	8.3	15.3	18.9	15.5	15.4
Germany-Western a	b	802.8	950.0	934.0	1006.5
Netherlands	-	1.4	2.2	1.4	1.7
Poland	690.9	860.4	990.5	1069.7	1178.0
U. S. A.	-	755.1	669.3	377.5	319.1
U.S.S.R.	-	512.7	707.7	776.9	772.5
Yugoslavia	-	5.4	10.9	5.6	5.4
Other Countries	29.6 d	-	29.2 f	-	-
Total	1533.6	3275.7	3720.1	3511.3	3650.9
<b>COKE:</b>					
Belgium-Luxembourg	0.4	1.2	1.7	1.9	2.5
Czechoslovakia	89.1	134.4	227.3	140.9	138.8
Germany-Eastern	-	1.0	3.0	-	0.2
-Western a	b	430.1	457.3	364.8	330.5
Hungary	3.3	-	3.5	21.5	68.0
Italy	-	16.3	52.5	98.0	113.6
Netherlands	-	31.9	36.9	38.4	39.9
Poland	42.5	52.6	57.0	42.9	61.2
U.S.S.R.	-	56.4	60.7	61.5	51.7
Other Countries	-	2.5	1.9	0.3	-
Total	135.3	726.4	901.8	770.2	806.4

a. Includes Saar

b. Trade with Germany regarded as internal from March to December.

c. Excludes Saar

d. Hungary

f. Turkey

Austria: Exports of Iron and Steel Products and ScrapThousands of Metric Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>
<b>Iron:</b>			
Pig Iron and Ferro-alloys	69.7	78.9	41.1
<b>Steel:</b>			
Ingots, Blooms, Billets and Slabs	34.0	17.8	72.2
Wire Rods	45.6	44.9	42.1
Bars and other Rods	89.6	75.1	89.3
Angles, Shapes and Sections	20.6	17.9	8.2
Hoop and Strip	27.4	27.6	28.1
Coils for re-coiling	99.0	299.7	392.5
Plates and Sheets - Uncoated - 4.76 mm. and over	133.2	198.5	219.4
Plates and Sheets - Uncoated - 3 mm. thick and up to 4.76 mm.	29.2	24.4	28.3
Plates and Sheets - Uncoated - Under 3 mm. thick.	299.5	204.7	235.3
Plates and Sheets - Other Coated	8.1	1.2	13.2
Rails and Railway Material	49.5	26.5	23.1
Tubes, Pipes and Fittings	10.9	11.1	20.1
Wire, Single	17.3	23.2	24.4
<b>Total Steel</b>	<b>863.9</b>	<b>972.6</b>	<b>1192.2</b>
Iron and Steel Scrap	7.0	7.4	3.6

a. Includes railway wheels and axles.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

**Austria: Exports of Iron and Steel Products**  
**Thousands of Metric Tons.**

	<u>1961</u>	<u>1962</u>
<b>Irons:</b>		
Pig Iron and Ferro-alloys	12.9	4.7
<b>Steel:</b>		
Ingots, Blooms, Billets and Slabs	68.3	32.8
Wire Rods	46.0	50.4
Bars and other Rods	97.4	98.9
Angles, Shapes and Sections	3.8	6.4
Hoop and Strip	24.7	45.7
Coils for re-coiling	363.9	409.0
Plates and Sheets - Uncoated - 4.76 mm. and over	247.0	241.9
Plates and Sheets - Uncoated - 3 mm. thick and up to 4.76 mm.	37.8	26.7
Plates and Sheets - Uncoated - Under 3 mm. thick.	242.5	262.2
Plates and Sheets - Other Coated	10.7	9.2
Rails and Railway Material	21.1	29.5
Tubes, Pipes and Fittings	21.2	20.0
Wire, Single	25.0	31.4
<b>Total Steel</b>	<b>1209.9</b>	<b>1264.1</b>
Iron and Steel Scrap	4.8	4.7

Austria: Imports of Iron and Steel Products and ScrapThousands of Metric Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron:</b>					
Pig-Iron	11.6	8.5	160.2	69.5	37.3
Ferro-alloys	22.5	30.8	41.4	35.3	33.3
Tubes and Pipes	0.9	0.6	1.0	1.2	0.6
<b>Steel:</b>					
Ingots, Blooms, Billets and Slabs	6.7	15.1	18.5	3.4	2.9
Bars and Rods	9.7	5.1	17.3	34.2	18.2
Angles, Shapes and Sections	6.3	17.9	22.2	34.1	28.9
Hoop and Strip	0.9	1.3	5.8	15.8	10.1
Plates and Sheets - Uncoated	6.2	8.4	14.1	12.1	29.5
Plates and sheets - Tinned	5.0	6.3	8.2	8.2	12.8
Plates and sheets - Other Coated	4.1	7.9	8.3	6.6	8.8
Rails and Railway Material <sup>a</sup>	8.8	7.2	7.5	6.3	7.4
Tubes, Pipes and Fittings	49.9	65.6	66.8	71.2	59.3
Wire, Single	1.9	2.6	3.2	4.3	4.1
<b>Total Steel</b>	<b>99.5</b>	<b>137.4</b>	<b>163.9</b>	<b>196.2</b>	<b>182.0</b>
<b>Iron and Steel Scrap</b>	<b>62.9</b>	<b>48.7</b>	<b>121.9</b>	<b>79.8</b>	<b>42.1</b>

a. Includes railway wheels and Axles.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.



Belgium-Luxembourg: Production of Pig Iron and Crude Steel

Millions of Metric Tons

	<u>P I G I R O N</u>		<u>C R U D E S T E E L</u>	
	<u>Belgium</u>	<u>Luxemborg</u>	<u>Belgium</u>	<u>Luxemborg</u>
1958	5.43	3.23	5.89	3.33
1959	5.87	3.39	6.31	3.61
1960	6.45	3.73	7.03	4.02
1961	6.35	3.77	6.85	4.05
1962	6.64	3.54	7.23	3.95
1963	6.81	3.53	7.41	3.97

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.



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India: Imports of Iron and Steel Products (1958-1963)  
 Thousand of Metric Tons

	<u>1958</u>	<u>1959</u>	<u>1960</u>
<b>Iron:</b>			
Pig iron and ferro-alloys	103.1	71.3	21.7
Tubes, pipes and fittings	6.2	3.1	2.1
<b>Steel:</b>			
Ingots, blooms, billets and slabs	230.9	140.7	46.6
Angles, shapes and sections	129.0	94.9	60.9
Bars (incl. cast and tool steel bars)	127.5	82.0	112.4
Hoop and Strip	22.8	29.8	32.2
Plates and sheets - uncoated, over 1/8 inch thick	60.1	115.0	137.4
Plates and sheets - uncoated - up to 1/8 inch thick	29.3	59.1	162.2
Plates and sheets - uncoated - unclassified	31.1	78.9	84.2
Plates and sheets - galvanized	8.6	5.1	43.2
Plates and sheets - tinned	39.0	63.3	86.2
Plates and sheets - other coated	9.3	13.7	17.4
Rails and Railway material	351.2	239.8	175.4
Tubes, pipes and fittings	30.0	46.6	86.4
Wire, single	54.1	65.9	131.5
Castings and forgings	4.7	8.2	14.7
Total Steel	1127.6	1043.0	1190.7
Iron and Steel Manufactures	53.3	83.3	47.7

a Year ended March 31

b Includes fabricated structures and wire manufactures  
 (excluding wire nails)

Source: British Iron and Steel Federation, Statistical Handbook  
 Steel House, Tothill Street, Westminster, London,  
 SW1 - Volume II, 1962

## India: Imports

	<u>1961</u>	<u>1962</u>	<u>1963</u>
<b>Iron:</b>			
	16.8	9.7	4.0
	2.2	4.4	1.4
<b>Steel:</b>			
	37.0	19.7	79.8
	49.1	15.2	8.5
	126.8	140.1	8.5
	35.2	35.9	27.8
	109.5	95.4	86.5
	187.2	139.1	57.3
	100.7	121.5	75.9
	43.0	31.6	24.8
	89.0	44.7	38.7
	25.7	41.4	30.2
	264.6	194.3	244.0
	76.8	34.1	34.6
	146.2	104.4	78.8
	15.4	20.4	12.5
	1306.2	1037.8	900.5
	56.2	29.8	33.6

India: Exports of Iron Ore, Coal, Coke, Scrap and Iron  
Steel Productions  
 Thousands of Metric Tons

	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Iron Ore	2,510.5	3,428.5	3,190.5	3,366.2	3,797.4
Coal	1,396.4	1,321.5	1,116.8	934.2	1,114.7
Coke	35.9	42.8	42.2	0.3	-
Iron and Steel Scrap	285.4	335.7	322.2	267.6	172.2
<b>Iron:</b>					
Pig Iron	51.4	78.3	100.5	73.7	19.3
Ferro-alloys	8.2	43.2	47.8	56.3	12.3
Iron Bars	0.1	-	-	-	-
Tubes, Pipes and Fittings	1.5	2.3	2.8	5.0	3.9
<b>Steel:</b>					
Ingots, Blooms, Billets, Slabs	-	54.4	68.5	56.5	-
Steel Bars	0.2	0.1	0.1	0.5	3.8
Plates, Sheets and Strip	-	0.1	1.1	0.8	0.8
Tubes, Pipes and Fittings	0.4	2.6	2.0	1.3	0.7
Castings and Forgings	-	0.1	0.4	1.1	0.8
Other Products	-	0.2	0.9	1.6	3.9
<b>Total Steel</b>	<b>0.6</b>	<b>57.5</b>	<b>73.0</b>	<b>61.8</b>	<b>10.0</b>

Source: British Iron and Steel Federation, Statistical Handbook,  
 Steel House, Tothill Street, Westminster, London,  
 S.V.I., Volume II, 1962.

**Australia: Production of Iron Ore, Coal, Coke, Pig Iron  
and Crude Steel**

Thousands of British Standards Tons

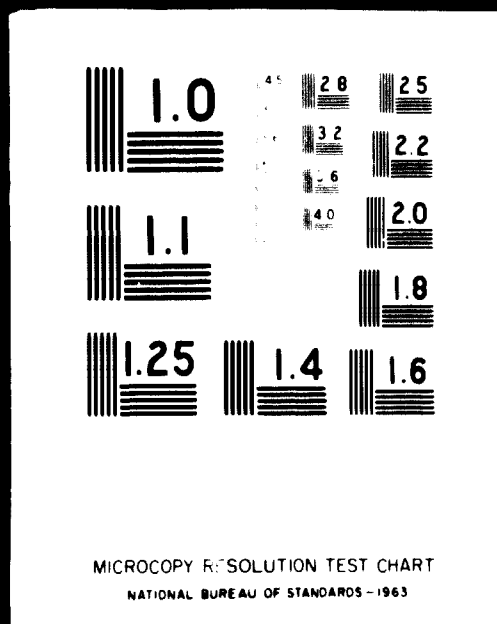
	<u>Iron Ore</u>	<u>Manganese Ore</u>	<u>Coal Bituminous, Sub- Bituminous and Anthracite</u>
1950	2,364.7	14.9	16,543.5
1951	2,436.2	8.0	17,608.4
1952	2,907.8	7.1	19,405.1
1953	3,298.7	32.9	18,410.8
1954	3,518.8	28.2	19,763.0
1955	3,572.6	47.4	19,274.8
1956	3,924.0	57.3	19,273.8
1957	3,805.5	75.2	19,919.1
1958	3,917.4	55.2	20,441.9
1959	4,140.7	86.6	20,298.4
1960	4,355.5	58.3	22,579.0
1961r	5,342.0	85.8	24,006.1
1962	4,843.5	68.4	24,481.3

**Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume II, 1962.**

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Belgium-Luxembourg - Imports of Ore.Thousands of Metric Tons

<u>Country of Consignment</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron Ore and Burnt Pyrites:</b>					
Algeria	32.6	25.4	43.8	35.4	12.5
Angola	-	5.0	5.1	2.0	-
Brazil	-	-	-	-	81.0
Canada	26.9	66.8	177.3	311.5	253.1
Chile	2.5	25.4	34.3	36.2	21.8
Egypt	1.5	1.0	0.6	1.2	0.3
France	13678.5 <sup>a</sup>	14913.4	16650.0	15978.8	16503.2
Germany - W. (Incl. Saar)	7.9 <sup>b</sup>	5.5	12.5	7.5	6.2
India	7.3	-	-	-	-
Morocco	5.4	7.4	1.1	4.0	2.2
Netherlands	1.9	13.3	6.4	4.2	2.8
Norway	30.3	10.4	26.6	51.3	46.7
Portugal	-	69.9	-	0.6	31.8
Portuguese India	3.5	11.2	22.7	10.2	-
Spain	-	-	0.3	27.9	36.9
Sweden	3064.9	3149.0	3769.3	4179.4	4191.3
Switzerland	-	-	-	-	8.5
Other Countries	8.4	1.3	2.7	2.1	5.2
<b>TOTAL</b>	<b>16871.6</b>	<b>18305.0</b>	<b>20752.7</b>	<b>20652.3</b>	<b>21203.5</b>

a. Includes Saar.

c. Excludes Saar.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.



## S T E E L

Plates and Sheets			Rails	Railway Track Material (incl. axles, tyres and wheels)	Tubes, Pipes and Fittings	Wire, Single	TOTAL STEEL	Iron and Steel Manufactures	
Galvan- ized	Tinned	Other Coated						Fabri- cated Shares and Sections	Wire Manu- facture- (excl. wire nails)
155.2	75.9	53.4	182.8	51.3	110.2	199.8	6,058.8	34.3	149.7
229.3	92.8	45.5	100.2	34.5	154.7	233.7	6,517.5	23.4	201.4
243.9	77.5	17.8	99.9	26.2	169.7	275.6	7,664.8	26.2	180.0
249.3	79.5	9.2	100.6	13.9	169.9	253.3	7,063.2	43.2	192.6
254.9	146.7	8.6	114.9	22.8	195.4	278.9	7,517.5	39.4	213.9

Source: **British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S. W. I., Volume 11, 1962.**

BELGIUM-LUXEMBOURG: IMPORTSIRON AND STEEL PRODUCTS: 1958-1962

Thousand of Metric Tons

	I R O N			S T E E L					
	<u>Pig Iron</u>	<u>Ferro-Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms, Billets and Slabs</u>	<u>Wire Rods</u>	<u>Bars and Other Rods</u>	<u>Angles, Shapes and Sections</u>	<u>Hoop and Strip</u>	<u>Wide Coils for Re-rolling</u>
1958	253.0	64.0	3.5	43.8	51.2	33.8	10.0	13.7	55.7
1959	350.3	77.9	3.7	90.4	98.8	43.7	12.5	21.4	68.1
1960	379.5	89.4	4.1	81.1	95.4	83.1	25.0	25.8	104.2
1961	404.1	84.4	4.7	93.7	98.8	129.3	49.2	27.0	80.8
1962	452.4	82.2	5.2	99.5	130.8	84.7	43.6	22.4	163.2

## S T E E L

Plates and Sheets				Rails & Railway Material (incl. axles, tyres and wheels)	Tubes, Pipes and Fittings	Wire, Single	TOTAL STEEL	Iron and Steel Manufactures	
Uncoated 3 mm. and over	Under 3 mm.	Tinned	Other Coated					Fabricated Sections	Wire Manufactures (excl. wire nails)
34.9	24.0	13.2	3.4	5.7	27.4	4.8	321.6	16.3	2.3
39.4	32.2	15.4	5.8	3.6	27.8	4.8	463.9	13.2	2.5
43.0	57.6	19.2	5.7	4.1	28.0	6.7	578.9	20.8	3.6
87.5	54.6	16.4	4.9	32.6	6.7	6.3	687.8	12.9	2.6
117.4	45.2	16.0	5.6	11.1	36.4	5.6	781.5	22.0	4.1

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962

**France: Production of Pig Iron and Crude Steel**

Millions of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	11.78	14.39
1959	12.28	14.98
1960	13.92	17.01
1961	14.34	17.29
1962	13.74	26.97
1963	14.08	17.28

**Source: British Iron and Steel Federation,  
Statistical Handbook, Steel House,  
Westminster, London, S. W. 1.  
Volume 11, 1962**

France: Iron Ore, Coal and CokeThousands of Metric Tons

<u>Year</u>	<u>Iron Ore</u>	<u>Coal</u>	<u>Coke excl. semi-coke</u>
1950	30015.8	50835.1	7011.2
1951	35202.6	52974.8	8103.0
1952	40801.9	55366.9	9217.0
1953	42447.4	52595.5	8621.7
1954	43825.6	54414.0	9225.8
1955	50311.4	55336.0	10730.4
1956	52689.5	55132.0	12251.0
1957	57776.7	56799.0	12567.6
1958	59483.6	57721.2	12467.4
1959	60938.1	57606.1	13091.8
1960	66964.3	55960.0	13607.0
1961	66606.3	52358.0	13447.0
1962	66300.6	52559.0	13481.0

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1.. Volume 11, 1962.

France: Imports and Exports of Iron OreThousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
Algeria	171.0	120.8	165.0	127.2	63.3
Belgium-Luxembourg	101.8	121.4	131.0	190.2	183.4
Brazil	32.6	59.4	140.4	165.5	210.8
British West Africa	1.0	—	22.2	74.2	—
Canada	—	—	—	34.8	83.4
Germany-Western	34.3	10.8 <sup>a</sup>	0.6 <sup>a</sup>	0.5 <sup>a</sup>	1.0 <sup>a</sup>
Morocco	50.7	160.3	234.6	184.9	173.3
Peru	—	—	9.6	10.2	186.8
Portuguese Africa	3.1	13.3	31.7	66.7	—
Portuguese Asia	70.7	27.9	63.6	61.3	5.1
Spain	79.2	41.7	124.7	223.6	158.8
Sweden	339.2	318.6	421.1	486.0	612.0
Tunisia	69.4	76.4	141.5	60.9	100.7
Other Countries	48.7	8.6	19.9	12.6	117.5
<b>TOTAL</b>	<b>1001.7</b>	<b>959.2</b>	<b>1505.9</b>	<b>1698.6</b>	<b>1896.1</b>
<b>EXPORTS:</b>					
Belgium-Luxembourg	13616.6	14721.2	16828.9	15902.6	16265.0
Germany-Western	1110.2	4838.7 <sup>a</sup>	9779.6 <sup>a</sup>	9514.4 <sup>a</sup>	9070.4 <sup>a</sup>
Netherlands	51.7	15.5	6.2	—	—
Turkey	—	—	—	—	19.3
United Kingdom	503.9	438.1	539.6	437.5	326.0
Other Countries	—	—	1.1	—	2.5
<b>TOTAL</b>	<b>15282.4</b>	<b>20013.5</b>	<b>27155.4</b>	<b>25854.5</b>	<b>25683.2</b>

a. Includes Saar from 6th July, 1959.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

France: Imports and Exports of CoalThousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
Belgium-Luxembourg	1133.5	756.3	650.7	546.7	813.5
Germany-Western	4359.4	5789.8 <sup>b</sup>	6496.0 <sup>b</sup>	5296.5 <sup>b</sup>	6183.9 <sup>b</sup>
Morocco	41.0	43.6	47.1	55.5	53.6
Netherlands	341.3	667.4	956.4	1100.3	1238.1
Peru	72.5	63.6	26.7	--	--
Poland	744.3	315.3	272.2	227.8	224.8
United Kingdom	500.9	228.1	187.8	419.0	845.6
U.S.A.	2740.0	927.0	627.5	634.6	785.2
U.S.S.R.	713.9	699.7	770.7	938.3	976.0
Vietnam	94.7	128.6	0.7	33.1	72.1
Other Countries	32.5	59.5	12.9	40.6	78.1
<b>TOTAL</b>	<b>10774.0</b>	<b>9678.9</b>	<b>10048.7</b>	<b>9292.4</b>	<b>11270.9</b>
<b>EXPORTS:</b>					
Algeria	393.0	313.7	150.3	81.4	43.9
Austria	79.3	44.7	18.3	14.3	16.6
Belgium-Luxembourg	319.1	314.9	284.7	278.6	302.3
Denmark	1.5	--	--	--	--
Germany-Western	3123.9	1888.8 <sup>b</sup>	617.9 <sup>b</sup>	638.3 <sup>b</sup>	659.9 <sup>b</sup>
India	--	--	32.8	--	--
Italy	62.0	44.3	4.5	34.1	58.2
Morocco	56.7	6.3	--	--	--
Netherlands	49.6	24.1	53.2	29.7	20.3
Spain	111.3	--	--	--	0.4
Sweden	5.9	--	--	--	--
Switzerland	521.4	350.1	255.6	268.3	288.7
Tunisia	4.6	3.0	--	--	--
United Kingdom	54.1	--	--	--	0.3
Other Countries	3.1	7.5	2.6	1.4	1.7
<b>TOTAL</b>	<b>4785.5</b>	<b>2997.4</b>	<b>1419.9</b>	<b>1346.1</b>	<b>1392.3</b>

a. Total Germany - pre-war boundaries, including Saar.

b. Includes Saar from 6th July, 1959.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

France - Imports and Exports of Coke: 1958-62Thousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
Belgium-Luxembourg	341.2	317.1	379.3	403.2	250.0
Czechoslovakia	--	--	--	--	--
Germany-Eastern	--	--	--	--	1.0
-Western	3449.2	3125.0 <sup>b</sup>	3869.3 <sup>b</sup>	3969.4 <sup>b</sup>	3467.2 <sup>b</sup>
Italy	32.0	0.4	1.8	8.0	11.8
Netherlands	604.1	632.4	797.1	1189.9	946.8
Poland	--	--	--	--	--
United Kingdom	26.9	0.4	--	--	--
U.S.A.	5.4	3.7	5.4	--	--
<b>TOTAL</b>	<b>4458.8</b>	<b>4079.0</b>	<b>5052.9</b>	<b>5570.5</b>	<b>4676.8</b>
<b>EXPORTS</b>	<b>138.9</b>	<b>119.4</b>	<b>105.6</b>	<b>73.9</b>	<b>57.0</b>

b. Includes Saar from 6th July, 1959.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.



France: Imports and Exports of Iron and Steel Scrap.

<u>Country</u>	<u>Thousand metric tons</u>				
	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Imports:</b>					
Algeria	3.4	--	0.1	0.3	--
Canada	22.0	6.1	32.5	32.9	4.9
Belgium-Luxembourg	104.9	100.9	188.7	186.1	174.9
Germany-Western	234.5	124.7 <sup>a</sup>	123.9 <sup>a</sup>	202.2 <sup>a</sup>	87.0 <sup>a</sup>
Liberia	0.3	--	2.5	--	--
Madagascar	7.7	--	0.6	--	--
Morocco	12.8	0.7	8.6	2.9	0.2
Netherlands	20.5	31.1	24.0	47.3	29.5
Norway	--	--	--	--	--
Sweden	0.8	0.4	0.7	1.0	0.1
Switzerland	1.3	0.4	2.3	1.3	0.6
United Kingdom	8.0	7.5	0.3	0.1	24.0
U.S.A.	130.7	36.5	104.5	262.4	44.4
Other Countries	21.0	3.0	7.6	5.0	1.5
<b>TOTAL</b>	<b>567.9</b>	<b>311.3</b>	<b>496.3</b>	<b>742.4</b>	<b>367.1</b>
<b>Exports:</b>					
Algeria	0.1	0.1	0.1	--	--
Belgium-Luxembourg	43.7	89.2	67.0	64.0	34.9
Czechoslovakia	--	--	--	--	--
Hungary	--	--	--	--	--
Germany-Western	4.1	25.9 <sup>a</sup>	28.6 <sup>a</sup>	19.9 <sup>a</sup>	41.6 <sup>a</sup>
Italy	538.9	1122.1	1125.6	1074.2	1111.5
Morocco	--	--	--	--	--
Netherlands	0.3	0.8	0.3	0.6	0.1
Poland	--	--	--	--	--
Rumania	--	--	--	--	--
Spain	2.2	0.4	0.5	2.2	1.6
Sweden	--	0.1	--	--	--
Switzerland	0.4	--	0.2	--	--
United Kingdom	0.1	0.1	0.1	--	--
Other Countries	0.3	0.4	0.3	0.2	0.3
<b>TOTAL</b>	<b>590.1</b>	<b>1239.1</b>	<b>1222.7</b>	<b>1161.1</b>	<b>1190.0</b>

a. Includes Saar from 6th July, 1959.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

France - Finished Steel ProductionsThousands of Metric Tons

<u>Product</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Structural Shapes	660.9	685.6	753.8	779.5	778.7
Sheet Piling	76.6	98.2	101.2	97.3	118.6
Tube Rounds, Squares and Hexagons	503.4	494.2	649.7	606.2	553.6
Concrete Reinforcing Rounds	726.3	889.4	915.4	917.2	904.1
In Straight Lengths- Wire Rods	235.1	211.2	264.3	268.3	197.4
In Coils - Wire Rods Bars	1118.6	1341.5	1549.3	1662.6	1555.1
	2058.0	1915.1	2281.3	2336.2	2306.4
Hoop and Strip (incl. tube strip)	721.4	838.5	935.4	982.5	997.7
20 k.g. and over Rails	316.6	239.9	360.9	321.1	354.2
Other Rails	5.2	5.4	8.4	5.2	5.0
Sleepers	115.3	57.6	49.3	82.8	71.9
Fishplates	16.0	27.5	26.4	31.2	29.4
Railway Tyres	31.6	28.3	23.2	19.2	23.5
Bands for Railway Tyres	9.3	8.2	6.9	8.2	11.0
Wheel Centres	9.8	12.3	14.3	...	...
Universal Plates	54.8	52.0	65.7	76.4	78.3
Plates and Sheets - Uncoated:					
Other than in coils					
4.76 mm. thick and over	886.2	870.3	938.7	1045.5	902.5
3 mm. to 4.76 mm (incl. blackplate)	334.8	308.8	365.7	427.5	462.1
Hot Rolled <sup>b</sup>	876.1	864.6	1014.7	865.1	693.6
Cold Rolled <sup>b</sup>	1489.2	1491.5	1794.1	1741.5	1747.8
In Coils					
Hot Rolled <sup>b</sup>	59.7	149.5	148.9	162.5	163.6
Cold Rolled <sup>a</sup>	370.3	589.3	872.8	1028.9	1181.3
Electrical Sheets	162.6	173.3	208.0	222.3	196.3
Plates and Sheets - Coated:					
Galvanized	268.9	311.3	329.4	334.8	320.7
Other	14.7	14.6	27.9	34.9	39.2
Tinplate	406.1	514.3	609.4	537.1	588.2

a. Includes material for conversion into other products also listed in this table.

b. Includes deliveries for direct use.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

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FRANCE: EXPORTSIRON AND STEEL PRODUCTS: 1958-1962

Thousands of Metric Tons

I R O N			S T E E L							
Pig Iron and Ferro- Alloys	Tubes, Pipes and Fittings	Ingots, Blooms and Billets	Wire Rods	Bars and Other Rods	Angles, Shapes and Sections	Hoop and Strip	Wide Coils for Re- rolling	Plates & Sheets		
								Uncoated 3 mm. and over	Under 3 mm.	
1958	187.1	183.8	241.0	351.3	828.5	634.6	153.1	26.5	333.8	662.1
1959	310.0	130.2	300.3	498.9	1,085.6	813.7	177.8	108.9	338.2	972.8
1960	402.3	100.7	243.8	515.1	854.6	637.8	148.7	62.3	269.9	1,256.0
1961	482.2	117.4	271.0	670.7	867.3	672.0	209.5	120.2	295.3	1,263.8
1962	433.1	118.3	169.5	653.9	701.3	548.2	214.3	107.9	290.9	1,093.7

## France: Exports

## S T E E L

Plates & Sheets		Rails, Points, Switches and Crossings	Sleepers, Fish- plates and Sole- plates	Tubes, Pipes and Fittings	Wire, Single	TOTAL STEEL	Iron and Steel Manu- factures
Tinned	Galvan- ised						
292.9	140.2	202.3	109.3	398.4	145.5	4,519.5	63.5
349.9	172.5	136.5	43.2	566.3	194.6	5,759.2	154.4
385.9	181.3	169.5	47.1	540.3	175.1	5,487.4	120.5
331.1	155.4	148.1	75.2	510.5	143.3	5,733.4	125.6
373.9	135.0	169.4	69.9	407.6	89.4	5,024.9	129.6

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S. W. I., Volume 11, 1962.

FRANCE: IMPORTSIRON AND STEEL PRODUCTS: 1958-1962Thousands of Metric  
tonsIRONS T E E L

	Pig Iron and Ferro- Alloys	Ingots, Blooms and Billets	Wire Rods	Bars and Other Rods	Angles, Shapes and Sections	Hot Rolled Strip	Cold Rolled Strip	Wide Coils for Re- rolling
1958	181.3	308.1	29.7	122.0	104.1	126.7	2.4	132.5
1959	141.5	370.9	48.9	178.2	122.4	124.2	4.4	140.9
1960	165.8	760.7	86.1	393.6	315.0	199.1	8.9	330.2
1961	218.1	792.6	94.4	409.0	403.2	171.1	10.6	249.2
1962	197.4	653.2	92.8	410.1	470.6	181.6	16.9	310.9

## S T E E L

PLATES & SHEETS					Rails and Railway Track Material	Tubes, Pipes and Fittings	Wire Single	TOTAL STEEL	Iron and Steel Manu- factures
Uncoated	Uncoated		Tinned	Other Coated					
Uni- versals	3 mm. and over	under 3 mm.							
9.1	150.4	157.2	41.5	13.5	4.4	19.7	4.5	1,225.8	7.7
10.8	176.6	207.0	57.5	15.0	13.2	47.0	13.6	1,530.6	26.5
30.1	378.3	331.2	71.7	16.4	12.7	84.0	27.8	3,045.8	38.0
32.9	508.0	232.0	61.1	25.0	13.4	84.1	32.3	3,118.9	35.3
34.2	486.4	322.1	89.6	36.6	15.3	112.3	39.0	3,271.6	42.4

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962

**Italy: Production of Pig Iron and Crude Steel**

Millions of metric tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	2.03	6.17
1959	2.07	6.66
1960	2.64	8.10
1961	3.01	8.98
1962	3.50	9.60
1963	3.68	10.00

**Source:** British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.



Italy: Imports of Iron OreThousands of Metric Tons

<u>Country of Consignment</u> <u>Iron Ore:</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Algeria	227.2	182.1	249.4	286.9	371.6
Brazil	44.5	--	60.2	248.9	607.1
Canada	--	--	--	84.6	111.4
Chile	--	--	--	68.4	148.7
Greece	--	--	--	--	--
India	151.1	74.6	158.6	76.5	435.0
Liberia	--	--	52.5	242.2	536.4
Peru	--	--	--	101.7	239.6
Portuguese Asia	410.5	325.1	435.7	600.9	596.3
Sweden	167.8	263.5	203.0	328.5	386.9
Tunisia	176.7	153.7	142.4	137.2	172.9
Turkey	179.2	114.6	144.2	108.5	--
Venezuela	680.6	396.6	897.2	910.8	637.9
Other Countries	1.8	--	--	--	--
Unallocated	252.8	123.9	277.8	111.8	180.3
<b>TOTAL</b>	<b>2292.2</b>	<b>1634.1</b>	<b>2621.0</b>	<b>3306.9</b>	<b>4424.1</b>

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

Italy: Exports of Iron Ore - 1958-62Thousands of Metric Tons

<u>Country of Destination</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Iron Ore:</b>					
Austria	5.8	--	--	--	--
Germany-Western	4.3	--	--	26.2	--
Unallocated	3.1	2.5	7.5	--	0.2
<b>TOTAL</b>	<b>13.2</b>	<b>2.5</b>	<b>7.5</b>	<b>26.2</b>	<b>0.2</b>

Italy: Imports of Iron and Steel ScrapThousands of Metric Tons

<u>Country of Destination</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Algeria	18.2	--	--	25.0	46.6
Belgium-Luxembourg	--	--	37.7	--	--
Canada	171.1	19.1	105.4	128.2	72.2
France	508.4	1060.9	1220.7	963.8	1163.4
Germany-W. (incl. Saar)	529.3	800.8	1001.7	1104.8	1130.0
United Kingdom	54.3	127.6	26.2	--	241.7
U.S.A.	1327.2	467.0	728.8	1035.4	1207.0
Other Countries	31.1	--	--	22.4	--
Unallocated	139.0	152.5	99.7	119.6	103.9
<b>TOTAL</b>	<b>2778.6</b>	<b>2627.9</b>	<b>3220.2</b>	<b>3399.2</b>	<b>3964.8</b>

**Source:** British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962.

Italy: Imports and Exports of Coal and Coke

Thousands of Metric Tons

<u>Country of Consignment</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
COAL:					
Belgium-Luxembourg	—	—	239.2	380.2	422.5
Czechoslovakia	—	—	82.7	115.4	109.5
France	—	—	—	—	21.8
Germany-Eastern	—	—	—	50.6	41.1
-Western (incl. Saar)	1358.3 <sup>c</sup>	1929.1	3419.1	2930.6	2437.2
Netherlands	—	—	—	—	—
Poland	441.2	675.8	830.2	946.9	944.1
Republic of South Africa	56.1	52.0	98.8	110.7	129.2
United Kingdom	—	81.7	156.5	148.6	105.8
U.S.A.	6575.2	4688.0	4530.6	4311.5	5190.2
U.S.S.R.	204.8	347.4	507.3	820.2	1149.1
Yugoslavia	49.7	14.1	19.0	21.6	22.0
Unallocated	167.5	260.9	257.6	261.6	220.3
TOTAL	8852.8	8049.0	10141.0	10097.9	10792.8
<b>IMPORTS:</b>					
COKE:					
Belgium-Luxembourg	—	—	82.2	38.1	30.7
Czechoslovakia	—	—	71.9	—	—
France	30.9	34.0	33.6	20.2	—
Germany-Western	173.6 <sup>c</sup>	74.2	2.5	116.3	167.1
Netherlands	—	—	25.4	40.5	33.1
United Kingdom	54.4	—	—	—	58.2
Yugoslavia	—	—	6.9	—	—
Unallocated	14.7	55.5	31.4	27.6	37.4
TOTAL	273.6	163.7	253.9	242.7	326.5
<b>EXPORTS:</b>					
COAL: TOTAL	6.4	2.9	4.2	5.3	4.7
COKE:					
Austria	—	16.2	54.5	98.2	115.7
Yugoslavia	3.9	7.8	47.1	35.8	—
Other Countries	21.2	11.5	7.9	—	—
Unallocated	10.4	1.7	7.9	32.4	57.9
TOTAL	35.5	37.2	117.4	166.4	173.6

c. Excludes Saar.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

Italy: Imports of Manganese OreThousands of Metric Tons

<u>Country of Consignment</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Angola	—	—	—	—	20.9
Congo Republic	4.9	13.9	23.0	35.1	15.7
Egypt	—	12.6	—	27.0	—
Ghana	—	—	—	10.7	10.0
India	20.1	—	31.1	—	—
Republic of South Africa	7.2	—	18.8	—	—
U.S.S.R.	9.3	11.0	28.4	14.3	16.2
Other Countries	—	1.4	—	—	—
Unallocated	16.1	35.0	37.6	51.7	40.6
TOTAL	57.6	73.9	138.9	138.8	103.4

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962.

Italy: Finished Steel Production - 1958-62Thousands of Metric Tons

<u>Products</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>HOT ROLLED PRODUCTS:</b>					
Girders and Heavy Sections	324.0	348.9	440.5	532.2	595.3
Wire Rods	428.4	553.4	627.0	653.2	603.0
Bars and other Rods (incl. light sections & tube rounds & squares)	1554.0	1799.8	2291.7	2540.8	2754.7
<b>Plates, Sheets and Strip-Uncoated:</b>					
1 - Plates 3 mm. thick & over:					
Universals	34.6	31.1	21.2	25.3	24.9
Other - From Coils <sup>b</sup>	54.5	60.3	49.3	122.5	123.1
Other	536.5	596.8	730.8	788.9	817.9
2 - Sheets, under 3 mm thick:					
From coils <sup>b</sup>	52.5	55.7	103.1	155.0	95.3
Other	98.2	106.9	117.7	93.6	84.3
3 - Strip, 500 mm. wide & under:					
From coils <sup>b</sup>	39.8	34.5	43.6	39.1	52.7
Other	183.2	314.1	404.3	415.1	417.0
Coils for cold reducing, etc.	777.2	672.9	1068.1	995.8	1162.8
Coils (for sale as such)	41.3	46.1	122.9	92.6	104.1
Rails-20kg. per metre & over	142.2	111.6	126.0	154.3	144.4
Under 20 kg. per metre	1.9	1.3	1.5	2.4	2.7
Railway Track Material	40.4	22.8	14.2	32.8	24.5
Tyres and Wheels	31.6	35.0	35.9	35.7	36.9
<b>COLD ROLLED AND COATED:</b>					
<b>Plates, sheets &amp; strip-Uncoated:</b>					
Plates, 3mm. thick and over /					
From coils <sup>b</sup>	32.8	35.5	43.2	10.8	18.2
Other	5.3	8.4	4.7	5.9	3.4
Sheets under 3 mm. thick /					
From coils <sup>b</sup>	731.9	851.5	1102.3	1128.5	1276.7
Other	15.9	17.9	16.3	11.8	7.5
Blackplate (for sale as such)	3.5	4.7	6.6	5.2	7.3
Electrical Sheets	36.0	44.2	48.9	55.9	67.7
<b>Coated:</b>					
Tinplate	124.3	137.2	166.7	173.3	159.3
Galvanized	55.6	77.4	94.3	102.0	99.1
Other	1.4	1.3	3.8	2.4	5.5
<b>OTHER PRODUCTS:</b>					
Castings	86.6	79.1	103.7	116.0	113.0
Forging	78.7	77.2	93.1	111.3	115.1
Stampings	7.2	7.3	12.1	15.1	13.8
Welded Tubes	161.9	217.7	231.5	325.2	489.7
Seamless Tubes	580.6	572.4	643.7	781.1	792.7

b. Also includes production from imported coils.

/ Includes material for subsequent coating.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Vol. 11, 1962.

Belgium-Luxembourg - Imports of Coal.Thousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
France	321.6 <sup>a</sup>	294.5	284.4	282.6	328.4
Germany - W. (Incl. Saar)	2303.0 <sup>c</sup>	2559.2	2183.9	2323.4	2539.7
Morocco	-	-	-	2.5	15.7
Netherlands	763.0	853.5	727.1	810.5	805.6
Poland	9.0	2.6	-	-	-
United Kingdom	378.4	337.1	143.9	139.8	269.2
U.S.A.	1804.1	1027.2	784.5	650.9	883.3
U.S.S.R.	65.8	33.8	2.3	19.7	63.4
Vietnam-North	1.8	0.3	0.3	6.0	28.9
Other Countries	0.3	0.5	0.2	0.8	2.4
<b>TOTAL</b>	<b>5647.0</b>	<b>5108.7</b>	<b>4126.6</b>	<b>4236.2</b>	<b>4936.6</b>

a. Includes Saar

b. Excludes Saar

ITALY: IMPORTSIRON AND STEEL PRODUCTS: 1958-1962

Thousands of Metric Tons

## I R O N

## S T E E L

	I R O N			S T E E L					Plates & Sheets	
	<u>Pig Iron</u>	<u>Ferro-Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms and Billets</u>	<u>Bars and Rods</u>	<u>Angles, Shapes and Sections</u>	<u>Hoop and Strip</u>	<u>Wide Coils for Re-Rolling</u>	<u>Uncoated</u> 3 mm. and over	<u>Under</u> 3 mm.
1958	311.0	33.6	13.3	169.0	71.6	65.1	48.4	168.4	70.1	121.9
1959	377.9	35.5	14.8	200.6	98.8	45.8	55.1	295.6	76.6	158.0
1960	680.3	57.1	17.7	629.5	121.7	82.9	81.1	346.6	119.0	294.0
1961	899.3	51.8	23.7	774.5	194.0	185.1	108.8	394.4	218.2	301.8
1962	799.1	78.6	21.3	448.3	264.0	278.9	135.4	571.0	565.5	417.0

## Italy: Imports

## S T E E L

<u>Plates &amp; Sheets</u>		<u>Rails and Railway Material</u>	<u>Tubes, Pipes and Fittings</u>	<u>Castings and Forgings</u>	<u>Wire, Single</u>	<u>TOTAL STEEL</u>	<u>Wire Manufactures (excl. wire nails)</u>
<u>Tinned</u>	<u>Other Coated</u>						
61.5	7.1	48.3	11.2	1.6	7.5	851.7	2.8
68.5	7.0	75.4	14.7	3.3	8.5	1,107.9	3.1
77.6	43.6	160.6	21.4	7.2	9.4	1,994.6	3.8
102.5	54.8	181.2	31.7	9.2	11.1	2,567.3	4.6
104.0	76.8	163.0	53.9	10.3	16.0	3,104.1	2.1

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.



ITALY: EXPORTSIRON AND STEEL PRODUCTS: 1958-1962

Thousand of Metric Tons

	I R O N		S T E E L				
	<u>Pig Iron and Ferro-Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms and Billets</u>	<u>Bars and Rods</u>	<u>Angles, Shapes and Sections</u>	<u>Hoop and Strip</u>	<u>Wide Coils for Re-Rolling</u>
1958	5.6	0.4	126.4	65.5	35.0	10.0	53.5
1959	24.4	0.3	129.1	156.9	81.9	28.1	17.6
1960	11.3	0.5	135.9	281.6	74.1	35.6	64.0
1961	19.9	0.9	133.9	185.3	42.9	44.4	13.6
1962	8.0	0.8	111.3	143.2	17.7	36.9	15.3

## S T E E L

<u>Plates and Sheets</u>				<u>Rails and Railway Material</u>	<u>Tubes, Pipes and Fittings</u>	<u>Castings and Forgings</u>	<u>Wire, Single</u>	<u>TOTAL</u>	<u>Wire Manufactures (excl. wire nails)</u>
<u>Uncoated</u>	<u>Under 3 mm.</u>	<u>Tinned</u>	<u>Other Coated</u>						
3 mm. and over									
59.5	151.4	41.8	12.2	72.8	180.3	3.8	4.8	817.0	13.3
61.3	142.9	34.1	9.6	11.6	185.3	4.8	7.1	870.3	28.0
84.9	163.6	36.1	12.2	28.0	189.3	8.2	17.1	1,130.6	9.5
65.6	123.3	25.3	6.4	19.8	213.0	13.7	15.4	904.6	11.5
73.4	150.9	27.8	7.3	8.2	345.5	21.4	7.5	966.4	11.6

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.

United Kingdom: Production of Pig Iron and Crude Steel

Millions of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	12.97	19.57
1959	12.58	20.19
1960	15.76	24.30
1961	14.75	22.09
1962	13.69	20.49
1963	14.59	22.52

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.

United Kingdom - Imports - Iron Ore and Manganese Ore: 1958-1962

1000 British Standard Ton

<u>Country of Consignment</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<u>Iron Ore:<sup>a</sup></u>					
Canada	2230.6	2730.8	3307.5	2335.2	1691.6
Sierra Leone	728.1	761.6	737.5	553.0	569.4
Other Commonwealth Countries	-	8.0	0.4	-	14.8
Irish Republic	1.9	16.8	27.0	12.2	12.1
Algeria	1420.3	1457.8	2120.6	1503.2	1405.7
Belgium	-	35.9	33.5	-	16.9
Brazil	576.4	553.7	625.7	567.8	447.6
Denmark	57.2	47.5	37.5	35.9	39.9
France	487.0	452.1	537.5	450.1	338.0
French West Africa	337.2	250.4	-	-	-
German-W. (Incl.Saar)	5.1	11.1	0.1	0.3	1.3
Guinea	-	-	380.5	239.9	100.2
Italy	-	4.0	108.7	86.1	71.5
Liberia	285.1	365.1	532.5	416.4	741.9
Morocco	501.0	413.3	831.4	509.5	260.2
Netherlands	-	48.3	39.2	102.6	46.5
Norway	285.7	292.4	335.9	270.7	381.7
Peru	-	-	47.4	137.9	355.8
Portugal	129.7	260.7	377.0	149.7	65.0
Portuguese India	130.6	30.8	42.3	25.5	-
Spain	596.3	520.0	743.1	739.2	618.2
Sweden	3151.2	3117.2	4765.2	4667.6	4111.7
Tunisia	581.6	570.3	708.0	463.9	336.4
U.S.A.	-	-	-	0.1	54.9
Venezuela	1393.2	1395.9	1619.1	1693.1	1227.4
Other Countries	-	6.4	11.2	6.2	4.1
<b>Total - Iron Ore</b>	<b>12898.2</b>	<b>13350.1</b>	<b>17968.8<sup>c</sup></b>	<b>14966.1<sup>c</sup></b>	<b>12912.8</b>
<u>Manganese Ore:</u>					
Ghana	102.2	76.9	29.4	59.2	26.3
India	92.8	90.1	127.5	125.6	99.1
Brazil	-	-	24.8	28.0	-
Egypt	-	4.7	15.1	18.9	25.6
French West Africa	-	-	16.7	-	-
Morocco	8.0	3.3	1.7	1.2	1.6
Portuguese India	-	-	17.0	0.3	-
South Africa, Rep. of	24.6	55.2	141.4	99.3	95.1
U.S.S.R.	114.1	104.7	143.7	125.6	80.1
Other Countries	6.2	8.3	11.1	12.9	14.9
<b>Total - Manganese Ore</b>	<b>347.4</b>	<b>343.2</b>	<b>528.4</b>	<b>471.0</b>	<b>342.7</b>

- a. Excludes chrome iron ore and pyrites
- c. Includes roasted iron pyrites

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, - Vol. 11, 1962.

United Kingdom Finished Steel ProductionThousands of British Standard Tons

<u>Products</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Plates 3 mm. thick and over and other Heavy Rolled Products (incl. rails, etc.) <sup>a</sup>	4989.6	6238.9	5856.2	4795.8
Light Rolled Products (incl. wire rods)	5564.0	6750.9	5994.5	5680.4
Sheets, coated and uncoated <sup>b</sup>	2476.9	2828.6	2524.2	2908.7
Steel tubes, pipes and fittings (other than welded tubes over 16" o.d.) <sup>b</sup>	1180.2	1341.7	1243.8	1202.0
Tyres, wheel and axles	145.7	160.5	137.2	113.5
Other forgings (Excl. drop forgings) <sup>b</sup>	184.1	204.1	218.2	171.8
Steel Castings	254.4	298.9	301.5	261.8

a. Including material for conversion into other products also listed in this table.

b. Deliveries from home production

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

United Kingdom Imports  
Iron and Steel Products,\* by Country of Consignment  
Thousand Tons

<u>Product</u>	<u>Quantity</u>	
	<u>Total 1962</u>	<u>Total 1961</u>
Sponge Iron	5.9	5.5
Pig Iron - Hematite	59.1	17.7
Basic	67.6	4.9
Other	6.8	10.0
Ferro-Alloys	175.0	201.4
Ingots	4.6	28.4
Blooms, Billets & Slabs-Iron	0.1	---
Alloy Steel	0.2	1.2
Non-Alloy Steel	151.7	74.4
Sheet and Tinplate Bars	0.2	2.0
Bars and Rods:		
Iron	0.2	0.7
Alloy Steel	7.6	10.9
Non-Alloy Steel		
Wire Rods <sup>b</sup>	22.9	21.2
Bright Bars	0.2	0.4
Flats-5" and under in width	1.6	2.3
over 5" in width	0.1	0.1
Tube Rounds and Squares	0.1	---
Other (including rounds, squares and hexagons) Under 3"	83.8	25.6
3" and over	0.3	0.5
Angles, Shapes and Sections		
Iron	---	---
Steel, including alloy steel:		
Channels-Not exceeding 3" web	1.4	1.5
Exceeding 3" web	1.0	1.2
Other-Over 4 united in	1.2	1.1
4 united in. and under	2.2	0.9
Girders, Beams, Joists & Pillars-Rolled	2.1	2.4
Coils for Re-rolling	265.5	89.3

\* Import List-Class D, Division 12 and part of Division 17  
(railway axles, tyres and wheels).

b. Includes alloy steel.

c. Includes used rails, other than for the recovery of metal.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.

## United Kingdom Imports Iron &amp; Steel

Product	Quantity	
	Total 1962	Total 1961
Plates and Sheets		
Uncoated:		
Iron	0.9	0.3
Plates 3 mm. thick and over		
Alloy Steel	0.9	2.8
Non-Alloy Steel	27.9	6.3
Blackplate (tinplate mill product)	0.6	0.5
Black Sheets, under 3 mm. thick		
Alloy Steel	1.4	2.9
Non-Alloy Steel	149.2	137.5
Coated:	10.1	8.4
Hoop and Strip:		
Bright Cold Rolled-Alloy Steel	0.7	0.9
Non-Alloy Steel	3.0	3.0
For Tubes	0.3	--
Other Descriptions	6.6	2.6
Steel Rails, Railway <sup>c</sup>	1.3	0.8
Other Railway Material	--	0.1
Wire, Single (not insulated)	4.8	5.4
Tubes, Pipes and Fittings--Wrought	13.8	16.9
Cast	1.4	1.4
Pieces roughly shaped by forging	0.6	0.6
TOTAL-Quantity	1064.9	694.0

United Kingdom - ExportsFinished Steel Products, by Country of Destination

<u>Country of Destination</u>	<u>Thousand Tons</u>		
	<u>Heavy Rails</u>	<u>Sleepers, Fish-plates and Sole-Plates</u>	<u>Plates, 3 mm. thick and over</u>
Commonwealth and Irish Republic			
Australia and Dependencies	—	0.1	2.0
Bahrain, Kuwait etc.	—	—	2.9
British Mediterranean	0.2	—	0.8
British West Indies	0.2	—	3.4
Canada	0.7	0.2	5.9
Ceylon	6.8	0.2	0.6
East Africa - Kenya	2.5	2.3	0.2
Other	4.0	7.5	0.2
Federation of Malaya	2.3	—	3.7
Federation of Rhodesia & Nyasaland	0.1	1.6	0.8
Hong Kong	0.1	0.1	9.4
India	6.5	1.7	12.3
New Zealand and Dependencies	0.1	2.9	6.8
Pakistan	0.1	1.3	3.2
State of Singapore	—	—	0.5
West Africa - Ghana	1.5	—	0.7
Nigeria	0.3	0.6	1.4
Other	2.7	4.2	0.2
Other Commonwealth	—	0.3	2.2
Irish Republic	—	0.4	4.4
<b>Total Commonwealth and Irish Republic</b>	<b>28.1</b>	<b>23.4</b>	<b>61.6</b>

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.



Belgium Luxembourg - Exports of CoalThousands of Metric Tons

<u>Country</u> <u>EXPORTS:</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Argentina	-	-	-	-	-
Austria	-	1.4	12.2	12.1	4.2
Denmark	0.2	1.0	31.4	131.5	206.6
France	1116.1	814.7	638.0	574.6	583.7
Germany - W. (Incl. Saar)	45.3	122.0	187.8	168.9	180.5
Greece	-	-	-	12.6	-
Irish Republic	-	-	27.8	141.9	168.2
Italy	0.3	44.2	256.4	452.6	407.6
Morocco	-	2.0	2.5	4.6	4.7
Netherlands	919.6	906.5	792.7	913.6	768.2
Norway	13.0	6.0	2.1	20.1	62.1
Portugal	-	-	-	54.9	24.6
Sierra Leone	-	-	-	10.6	-
Sweden	-	1.0	1.5	0.8	3.0
Switzerland	72.3	231.9	266.0	272.8	324.0
United Kingdom	657.1	120.4	0.1	-	-
Other Countries	6.9	8.3	20.1	11.2	16.6
<b>Total</b>	<b>2830.8</b>	<b>2259.4</b>	<b>2238.7</b>	<b>2782.8</b>	<b>2762.0</b>

- a. Includes Saar.  
b. Excludes Saar

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1 - Vol. 11, 1962.

## United Kingdom - Exports, Fin. Steel

<u>Heavy Sections and Bars</u>	<u>Light Sections &amp; Bars (incl. light rails)</u>	<u>Bright Steel Bars</u>	<u>Hoop &amp; Strip (incl. cold rolled)</u>
14.4	9.1	1.8	5.5
2.0	1.1	0.1	—
1.3	1.2	0.2	—
4.2	4.6	0.5	0.4
22.4	10.2	2.9	1.2
2.0	2.7	0.4	1.7
1.1	3.1	1.0	0.3
0.3	0.8	0.8	—
6.9	4.1	0.4	—
0.6	1.6	0.1	0.3
13.1	6.2	0.8	0.2
9.2	19.7	7.3	11.4
22.3	23.4	1.4	2.7
6.2	2.8	0.7	1.9
0.5	3.1	0.2	—
1.9	1.2	0.3	0.2
4.4	6.2	1.1	0.9
0.5	1.1	0.1	—
3.9	4.3	0.3	0.6
12.3	12.3	3.9	1.5
<b>132.1</b>	<b>117.0</b>	<b>24.3</b>	<b>28.8</b>

United Kingdom - Exports, Fin. Steel

Sheets		Tinplate, Terneplate & Blackplate	Tubes, Pipes and Fittings, Wrought	Railway Axles, Tyres & Wheels	All other steel Products	Total 1962 Quantity	Total 1961 Quantity
Galvanized	Other						
0.1	12.9	11.6	6.3	1.1	--	64.9	101.1
0.1	3.2	--	12.6	--	--	22.0	47.4
0.4	0.1	0.4	4.1	--	0.2	8.9	9.7
7.1	1.2	5.8	30.1	0.2	--	57.	61.2
0.2	3.1	1.8	26.9	1.2	0.7	77.4	100.8
4.0	0.4	1.8	4.4	0.8	--	25.8	27.7
0.1	0.1	6.1	4.4	1.4	--	22.6	35.2
0.2	0.1	4.3	2.2	0.3	--	20.7	30.5
1.1	0.7	3.0	8.3	1.1	--	31.6	25.0
2.0	0.4	2.3	1.6	1.5	0.8	13.7	28.8
0.1	10.1	23.9	5.2	0.3	0.1	69.6	87.0
1.1	13.9	6.5	13.9	1.0	7.8	112.3	162.2
4.5	12.1	7.1	19.3	0.5	0.1	103.2	172.9
1.2	1.6	0.1	3.0	4.0	1.4	27.5	62.5
0.8	0.3	11.5	2.0	--	--	19.7	21.5
0.9	0.9	0.2	3.4	0.2	--	11.4	17.7
2.7	0.6	3.7	12.4	0.6	--	34.9	59.5
1.4	--	--	0.9	0.1	--	11.2	9.5
2.8	0.6	1.0	7.0	--	0.4	23.4	22.5
0.5	11.1	4.2	9.8	1.1	6.3	67.8	63.5
31.3	73.4	95.3	177.8	15.4	17.8	826.3	1146.2

## United Kingdom - Exports, Fin. Steel

<u>Country of Destination</u>	<u>Heavy Rails</u>	<u>Sleepers, Fish-plates and Sole-Plates</u>	<u>Plates 3 mm. thick and over</u>
<b>Europe</b>			
<b>E.C.S.C.:</b>			
Belgium-Luxembourg	--	--	30.5
France	--	--	20.5
Germany-Western and Saar	--	--	11.1
Italy	--	--	28.8
Netherlands	--	--	4.4
<b>E.F.T.A.:</b>			
Austria	--	--	--
Denmark	--	--	19.2
Norway	--	5.6	55.1
Portugal	--	--	0.6
Sweden	--	0.1	33.5
Switzerland	--	--	2.1
Finland	--	0.7	7.5
Germany-Eastern	--	--	--
Greece	--	--	14.2
Poland	--	--	0.8
Spain	--	--	4.4
Turkey	--	--	1.6
U.S.S.R.	--	--	--
Yugoslavia	--	--	21.4
Other Europe	--	--	12.3
<b>Total</b>	--	<b>6.4</b>	<b>288.0</b>

## United Kingdom - Exports, Fin Steel

<u>Heavy Sections &amp; Bars</u>	<u>Light Sections &amp; Bars (incl. light rails)</u>	<u>Bright Steel Bars</u>	<u>Hoop &amp; Strip (incl. cold rolled)</u>
6.8	6.4	0.6	0.2
4.1	1.1	0.2	0.5
9.7	7.2	1.1	3.9
3.1	4.6	1.5	3.8
22.0	4.6	4.9	3.6
0.2	0.5	—	0.6
7.2	6.0	5.1	4.3
10.8	5.1	4.4	4.2
0.2	5.6	0.9	2.3
2.9	2.7	7.2	5.2
0.7	1.2	0.2	0.5
5.1	1.6	2.2	5.6
1.2	1.1	0.1	2.0
1.3	0.7	0.3	1.1
1.7	6.1	1.2	5.6
17.5	2.4	0.2	0.3
2.1	—	0.3	0.4
0.2	63.6	—	0.5
4.4	0.3	—	1.5
0.6	0.7	0.2	2.8
101.8	121.5	30.6	48.9

## United Kingdom - Exports, Fin. Steel

S h e e t s		Tinplate, Terneplate & Blackplate	Tubes, Pipes and Fittings, Wrought	Railway Axles Tyres & Wheels	All other steel Products	Total 1962 Quantity	Total 1961 Quantity
<u>Galvanized</u>	<u>Other</u>						
—	4.7	4.3	0.8	0.3	0.1	54.7	22.5
—	4.3	4.6	2.4	—	1.2	58.9	14.5
—	58.0	16.9	1.2	0.3	2.6	112.0	57.6
—	44.7	28.8	9.3	0.1	1.1	125.8	69.5
0.8	10.0	17.4	19.7	0.3	0.7	88.4	106.6
0.1	0.9	0.2	4.9	—	—	7.4	5.4
0.8	27.2	18.0	11.0	0.1	0.4	99.3	97.1
4.4	22.1	18.1	5.3	0.3	0.7	136.1	124.9
—	2.8	17.2	0.9	0.3	—	30.8	25.3
0.3	68.8	23.1	9.4	0.4	1.0	154.6	156.6
—	6.3	3.4	1.3	0.1	1.3	17.1	18.5
14.3	19.0	1.9	2.4	3.6	0.1	64.0	63.4
—	7.5	—	0.3	—	7.4	19.6	21.3
0.3	8.3	11.9	0.6	0.4	9.6	48.7	28.9
—	2.6	10.4	2.1	—	—	30.5	27.5
—	7.1	32.1	0.4	0.1	—	64.5	28.7
—	1.3	—	1.5	—	—	7.2	11.3
—	128.7	—	10.5	—	—	203.5	62.6
—	16.0	5.9	1.4	—	—	50.9	29.4
0.1	1.7	3.2	1.5	—	0.2	23.3	25.6
21.1	442.0	217.4	86.9	6.3	26.4	1397.3	997.2

## United Kingdom - Exports, Fin.Steel

<u>Country of Destination</u>	<u>Heavy Rails</u>	<u>Sleepers, Fish-plates and Sole-Plates</u>	<u>Plates 3 mm. thick and over</u>
<b>Western Hemisphere:</b>			
Argentina	--	--	10.8
Brazil	--	--	--
Chile	--	--	0.2
Colombia	--	--	0.6
Cuba	--	--	--
Mexico	--	--	--
Netherlands Antilles	--	--	0.2
Peru	1.5	--	1.5
Puerto Rico	--	--	--
Uruguay	--	--	1.8
U.S.A.	--	--	0.3
Venezuela	--	--	1.4
Other Western Hemisphere Countries	0.1	--	0.2
<b>Total</b>	<b>1.6</b>	<b>--</b>	<b>16.9</b>
<b>Rest of the World:</b>			
Burma	--	--	--
China	--	--	6.2
Egypt	--	--	0.5
Indonesia	--	--	0.5
Iran	--	--	3.1
Iraq	10.7	0.4	2.3
Israel	--	--	2.6
Japan	--	--	6.6
Libya	--	--	0.5
Philippine Republic	--	--	--
Republic of South Africa	--	--	0.4
South West Africa	--	--	--
Sudan	6.6	1.6	0.7
Thailand	--	--	--
Other Countries	1.0	0.4	2.3
<b>Total</b>	<b>18.3</b>	<b>2.4</b>	<b>25.7</b>
<b>GRAND TOTAL - QUANTITY</b>	<b>48.0</b>	<b>32.2</b>	<b>392.2</b>

United Kingdom - Exports, Fin. Steel

<u>Heavy Sections and Bars</u>	<u>Light Sections &amp; Bars (incl. light rails)</u>	<u>Bright Steel Bars</u>	<u>Hoop &amp; Strip (incl. cold rolled)</u>
6.1	1.7	2.6	1.1
---	0.7	1.0	0.3
0.1	0.3	0.1	0.1
---	0.2	---	0.5
---	---	---	---
---	1.4	0.9	0.1
---	---	---	---
1.2	1.2	0.1	0.7
---	0.1	---	---
---	0.4	---	0.1
41.7	28.2	4.4	5.7
0.1	0.2	---	---
3.2	0.8	0.1	1.4
52.4	35.2	9.2	10.0
0.6	0.5	0.1	0.3
---	0.1	0.4	---
2.6	0.7	0.2	4.0
0.1	0.1	---	---
0.5	3.1	0.1	---
2.8	1.1	0.3	0.1
0.9	1.6	1.2	1.7
2.1	0.3	---	---
2.0	0.7	---	---
0.1	0.2	---	---
2.6	2.9	0.7	1.1
---	---	---	---
0.3	0.2	---	0.9
0.2	0.6	0.3	0.2
3.9	3.6	0.3	0.5
18.7	15.7	3.6	8.8
305.0	289.4	67.7	96.5



## United Kingdom - Exports, Fin. Steel

S h e e t s		Tinplate, Terneplate & Blackplate	Tubes, Pipes and Fittings, Wrought	Railway Axles Tyres & Wheels	All other steel Products	Total 1962 Quantity	Total 1961 Quantity
Galvanized	Other						
0.1	22.8	36.7	1.0	1.1	15.3	99.3	172.2
—	4.3	7.4	2.8	2.0	—	18.5	17.4
—	0.1	0.3	0.5	0.2	—	1.8	3.0
—	2.8	4.7	1.9	—	—	10.7	12.0
—	—	—	0.3	—	—	0.3	1.3
—	—	—	0.5	4.6	—	7.5	12.9
—	0.4	—	1.3	—	—	1.9	1.7
0.2	0.3	0.8	0.7	0.3	—	8.5	8.7
—	—	—	2.8	—	—	2.9	2.3
—	6.2	4.2	0.1	0.1	—	12.9	9.4
0.1	0.8	36.1	87.0	0.1	0.2	204.6	127.5
—	0.6	5.5	12.1	—	26.7	46.6	25.0
—	0.1	1.0	4.2	0.1	0.1	11.3	9.0
0.4	38.4	96.7	115.2	8.5	42.3	426.8	402.4
—	0.5	0.3	1.8	0.1	—	4.2	5.7
—	0.3	0.4	0.1	—	0.1	7.6	11.6
—	0.6	—	1.1	0.2	—	9.9	28.2
—	0.7	0.4	1.0	—	—	2.8	4.7
0.1	6.8	0.7	8.1	—	—	22.5	30.4
—	2.2	0.8	6.6	0.3	—	27.6	29.1
—	8.9	2.9	0.5	0.1	0.1	20.5	19.3
—	0.1	0.1	0.4	0.2	—	9.8	159.7
—	0.1	—	9.9	—	—	13.2	27.0
—	—	2.6	—	—	—	2.9	4.8
—	2.4	42.1	6.2	14.5	0.2	73.1	68.9
—	0.1	10.5	0.8	0.2	—	11.6	14.6
0.3	0.1	2.8	2.9	1.5	—	17.9	9.8
—	0.7	1.5	0.4	—	—	3.9	4.3
1.1	1.0	0.1	6.8	0.2	0.6	21.8	21.9
1.5	24.5	65.2	46.6	17.3	1.0	249.3	440.0
54.3	578.3	474.6	426.5	47.5	87.5	2899.7	2935.8

**West Germany: Production of Pig Iron and Crude Steel**

Millions of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	16.40	22.43
1959	21.26	28.97
1960	25.33	33.56
1961	25.03	32.93
1962	23.87	32.05
1963	22.55	31.10

Source: **British Iron and Steel Federation,  
Statistical Handbook, Steel House  
Tothill Street, Westminster,  
London, SW1, Volume 11, 1962**

Germany-W. Imports of Iron Ore

<u>Country of Consignment</u>	<u>Thousands of Metric Tons</u>				
	1958	1959	1960	1961	1962
Algeria	256.2	64.8	747.2	654.6	238.2
Angola	147.8	275.0	530.4	312.3	393.1
Belgium	--	--	2.5	--	--
Brazil	509.1	755.6	1393.1	2508.0	2840.8
Canada	1507.7	1155.2	1629.1	1460.0	933.7
Chile	129.0	156.6	545.8	724.3	427.1
Denmark	25.9	23.3	16.4	12.0	12.9
Dominican Republic	--	--	101.3	14.6	--
Egypt	--	2.1	19.5	14.2	2.4
Finland	29.7	64.7	146.2	4.2	--
France	1147.2	4944.8	9712.2	9523.1	9067.2
French West Africa	20.6	--	--	--	--
Guinea Republic	--	--	41.8	0.9	76.9
India	19.2	7.5	23.7	43.1	1103.2
Italy	22.8	4.6	1.2	2.8	3.3
Greece	71.8	44.0	113.0	107.1	97.9
Lebanon	22.5	3.2	--	--	--
Liberia	685.2	745.4	1066.3	952.2	1065.7
Luxembourg	14.4	--	--	--	--
Malaya	158.7	25.1	13.3	--	--
Mexico	--	--	--	--	--
Morocco	264.5	117.2	564.8	369.0	190.6
Netherlands	14.2	9.8	10.9	7.1	11.0
Norway	684.1	551.2	853.5	823.5	793.4
Peru	722.2	730.2	1481.6	1549.7	895.6
Portugal	66.5	105.6	76.7	3.0	2.0
Portuguese India	950.6	959.4	2242.9	1784.4	126.2
Sierra Leone	387.6	305.8	368.3	561.6	716.2
Spain	842.5	674.8	1437.3	1054.9	712.0
Sweden	6767.8	6788.1	8291.1	8425.4	7920.7
Switzerland	49.8	29.8	83.5	42.4	66.1
Tunisia	55.9	19.2	15.3	69.9	38.3
Turkey	168.9	159.0	231.9	109.3	24.7
Union of South Africa	6.0	19.0	52.0	58.1	51.5
United Kingdom	1.7	1.1	--	--	--
U.S.A.	--	0.9	1.3	2.2	0.5
Venezuela	1189.0	1292.1	1844.1	1447.9	1101.6
Other Countries	22.6	1.3	0.8	30.9	226.7
<b>Total</b>	<b>16961.7</b>	<b>20036.4</b>	<b>33654.0</b>	<b>32672.7</b>	<b>29139.5</b>

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

Belgium-Luxembourg - Imports of Coke

Thousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
Denmark	-	-	-	-	3.8
France	5.6 <sup>B</sup>	7.2	17.6	9.0	5.9
Germany - West (Incl. Saar)	3204.9 <sup>C</sup>	3143.8	3557.6	3625.6	3456.3
Netherlands	460.5	541.1	551.3	511.7	488.5
Spain	-	-	2.1	-	-
United Kingdom	12.1	3.5	7.9	5.3	25.7
U.S.A.	0.2	4.5	-	-	2.6
<b>TOTAL</b>	<b>3683.3</b>	<b>3700.1</b>	<b>4136.5</b>	<b>4151.6</b>	<b>3982.8</b>

- a. Includes Saar.
- b. Excludes Saar.

**Source:** British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

Western Germany - Imports and Exports of CoalThousands of Metric Tons

<u>Country</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>Coal &amp; Coal</b>						
<b>Briquettes</b>						
<b>Imports:</b>						
Belgium-Luxembourg	235.0	35.2	245.2	189.4	186.1	242.7
France	541.9	417.4	512.7	615.0	638.2	665.4
Netherlands	284.4	126.3	293.9	531.5	561.3	708.6
Poland	563.0	1200.4	885.1	530.9	426.6	434.6
Saar	3312.1	2683.6	1376.2 <sup>a</sup>	—	—	—
United Kingdom	496.7	215.4	216.7	396.3	551.1	489.7
U.S.A.	15974.0	11317.2	4680.5	4448.0	4428.4	4950.0
Other Countries	185.6	245.6	303.9	195.6	209.4	181.3
<b>TOTAL</b>	<b>21592.7</b>	<b>16241.1</b>	<b>8514.2</b>	<b>6906.7</b>	<b>7001.1</b>	<b>7672.3</b>
<b>Exports:</b>						
Austria	946.9	694.1	785.0	965.5	959.7	1023.3
Belgium	1551.9	2021.3	2350.1	2030.9	2395.8	2585.2
Luxembourg	133.3	126.6	149.3	158.4		
Denmark	162.5	64.2	128.6	89.8	86.0	107.5
Finland	10.3	—	14.2	14.1	5.3	—
France	3466.6	3631.2	5412.2	6683.5	6329.0	6235.1
Greece	37.8	15.5	22.3	12.0	25.0	11.9
Irish Republic	—	—	130.8	126.8	125.6	162.9
Italy	2814.6	1288.4	2055.0	3418.7	2892.4	2098.7
Netherlands	2297.0	2212.5	2516.3	3090.9	3261.3	4143.0
Norway	7.6	4.6	11.1	10.4	11.0	8.4
Portugal	72.9	54.1	61.9	101.6	42.3	28.1
Saar	885.2	861.6	440.3 <sup>a</sup>	—	—	—
Spain	—	28.2	—	32.5	—	729.9
Sweden	308.3	103.0	141.6	201.7	201.9	281.9
Switzerland	631.3	371.3	516.9	792.2	711.8	702.3
Other Countries	2.5	43.6	144.6	153.8	49.7	115.2
Unallocated	244.7	125.2	102.4	91.2	200.0	77.3
<b>TOTAL</b>	<b>13573.4</b>	<b>11645.4</b>	<b>14985.6</b>	<b>17974.0</b>	<b>17296.8</b>	<b>18310.7</b>

a. As from 6th July, 1959, excludes trade with Saar, now regarded as internal.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

Germany-Western: Imports and ExportsCoke: 1957-1962

<u>Country</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>						
Belgium-Luxembourg	13.8	4.9	9.4	35.5	30.4	20.5
Czechoslovakia	104.0	102.7	117.3	108.2	114.6	120.9
Denmark	0.7	9.0	11.1	5.6	5.6	5.6
France	5.1	0.3	4.2	7.2	5.4	5.0
Italy	3.3	—	—	—	—	—
Netherlands	26.9	23.4	258.8	372.1	226.2	272.0
Saar	108.9	29.3	13.3	—	—	—
Sweden	12.0	15.2	12.9	7.7	5.3	4.4
United Kingdom	202.3	52.1	14.5	3.2	7.0	9.9
U.S.A.	—	—	—	—	—	0.6
Other Countries	7.5	—	—	—	—	—
<b>TOTAL</b>	<b>484.5</b>	<b>236.9</b>	<b>441.5</b>	<b>539.5</b>	<b>394.5</b>	<b>438.9</b>
<b>EXPORTS:</b>						
Argentina	—	35.1	19.6	25.2	...	—
Austria	370.0	405.6	425.1	453.2	362.0	343.5
Belgium	92.9	94.0	59.9	72.3	} — 3643.9	3489.2
Luxembourg	3194.8	3147.9	3118.4	3534.9		
Denmark	545.9	485.0	458.3	715.8	634.4	74.80
Egypt	99.9	57.5	21.3	43.8	...	—
Finland	80.0	34.9	75.3	79.6	116.9	95.4
France	3564.3	3277.5	3080.1	3887.3	3919.1	3436.1
Greece	16.9	16.2	7.2	6.3	8.9	21.2
Italy	34.3	182.5	76.3	73.6	123.0	174.7
Netherlands	274.2	232.4	305.3	336.5	290.4	337.7
Norway	36.6	37.5	42.4	45.9	38.5	40.4
Portugal	16.2	19.0	24.4	25.6	33.4	46.2
Saar	55.1	109.0	47.6	—	—	—
Spain	—	—	2.7	26.9	263.1	17.1
Sweden	1186.8	879.1	831.5	922.7	828.0	799.2
Switzerland	453.2	326.8	294.0	358.6	307.8	346.1
Yugoslavia	3.8	12.2	12.8	8.9	20.4	12.3
Other Countries	25.4	25.5	81.6	273.6	—	1.3
Unallocated	0.5	0.4	0.7	1.0	359.5	256.5
<b>TOTAL</b>	<b>10050.8</b>	<b>9378.1</b>	<b>8984.5</b>	<b>10891.7</b>	<b>10949.3</b>	<b>10318.8</b>

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.I., Volume 11, 1962.

**Western Germany - Finished Steel  
Production  
Thousands of Metric Tons**

<u>Product</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Wire Rods	1467	1991	2172	2094	2063
Other Bars and Rods	3613	5129	6058	6041	5307
Sheet Piling	146	171	185	221	216
Girders Beams and Joists					
Broad Flanged	270	369	534	579	611
Other Shapes and Sections	846	1072	1207	1310	1254
Hot Rolled Strip	1529	2254	2616	2274	2548
Universal Plates	240	278	381	386	359
Plates and Sheets - Uncoated					
4.76 mm. thick and over	2847	3076	3579	3472	3497
3mm. and under 4.76 mm.	352	397	467	435	423
Under 3 mm.	2276	2632	3229	2998	3392
Plates, sheets and Strip - Coated					
Galvanized and Lead Coated	143	200	241	253	257
Tinplate and Tinned Strip (Including tinplate substitute)	236	364	404	401	454
Tubes - seamless	1010	1229	1427	1452	1360
- Welded	628	908	894	898	1007
Permanent Way Material	621	752	675	601	557

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol 11, 1962.

GERMANY-WESTERN: EXPORTSIRON AND STEEL PRODUCTS: 1958-1962

Thousand of Metric Tons

I R O N			S T E E L						Plates & Sheets Uncoated	
<u>Pig Iron and Ferro- Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms, Billets, Slabs, etc.</u>	<u>Wire Rods</u>	<u>Bars and Other Rods</u>	<u>Angles, Shapes and Sections</u>	<u>Hoop and Strip</u>	<u>Wide Coils for Re- rolling</u>	<u>3 mm. thick and over</u>	<u>Under 3 mm. thick</u>	
1958	357.0	81.9	558.6	227.8	561.5	401.0	239.4	61.1	1,020.7	350.7
1959	426.9	98.2	955.0	358.6	765.0	636.2	310.6	145.9	925.6	479.3
1960	698.8	100.6	1,031.7	340.0	995.4	853.0	451.8	224.1	266.9	577.2
1961	892.7	99.4	1,409.5	394.0	1,345.4	1,020.2	360.1	158.0	1,289.0	499.2
1962	960.1	101.7	1,080.9	375.6	1,116.4	1,083.6	389.4	267.3	1,303.4	576.4



## Germany - Western: Exports

## S T E E L

Plates and Sheets	Wire, Single	Special Steel (not incl. in previous cols.)	Per- manent Way Material	Rolling Stock Material	Tubes, Pipes and Fittings	TOTAL STEEL	Iron and Steel Manufactures	
							Fabri- cated Shapes and Sections	Wire Manu- factures (excl. wire nails)
Coated 63.3	88.5	150.2	212.1	77.5	741.0	4,753.4	142.2	68.0
128.3	133.1	250.4	182.9	61.6	853.4	4,185.9	114.8	98.3
166.2	157.6	340.3	266.1	65.6	1,100.9	7,836.8	127.1	129.5
182.5	202.1	incl. in prev. cols.	235.4	56.9	1,057.4	8,209.7	135.3	77.2
188.2	175.9		230.9	57.5	1,205.0	8,050.5	134.5	69.6

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962

GERMANY-WESTERN; IMPORTSIRON AND STEEL PRODUCTS: 1958-1962

Thousand of Metric Tons

	I R O N			S T E E L				
	<u>Pig Iron and Ferro- Alloys</u>	<u>Tubes, Pipes and Fittings</u>	<u>Ingots, Blooms, Billets, Slabs, etc.</u>	<u>Wire Rods</u>	<u>Bars and Other Rods</u>	<u>Angles, Shapes and Sections</u>	<u>Hoop and Strip</u>	<u>Coils for Re- rolling</u>
1958	378.8	58.8	208.3	246.5	365.0	347.5	170.8	357.1
1959	491.6	32.3	277.8	306.9	443.8	385.3	221.3	344.4
1960	629.4	3.9	572.8	368.8	404.0	366.5	221.5	416.5
1961	594.6	6.7	299.7	394.2	427.4	360.7	245.1	322.0
1962	826.7	7.3	241.9	462.4	517.1	357.3	241.8	538.9

Germany-Western: Imports

**S T E E L**

<b>PLATES AND SHEETS</b>						Wire, Single	Special Steel (not incl. in previous cols.)	Per- manent Way Material and Rolling Stock Material	Tubes, Pipes and Fittings	TOTAL STEEL
Uncoated 4.76 mm. thick and over	3 mm. and under 4.76 mm. thick	Under 3 mm. thick	Gal- vanised	Tinned	Other Coated					
229.2	62.0	381.6	28.7	102.7	5.1	16.2	89.3	25.2	62.5	2,697.7
283.3	95.8	707.1	48.9	126.0	8.5	22.4	90.7	21.0	71.2	3,454.4
170.6	100.6	979.7	42.9	106.6	8.1	15.2	110.6	11.9	64.4	3,960.7
196.3	106.6	828.3	42.5	98.6	8.5	30.4	incl. in prev. cols.	18.1	83.1	3,461.5
333.6	126.9	1,066.0	50.2	1,229.3	12.3	34.0	incl. in prev. cols.	13.5	113.6	4,238.8

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.

**U. S. S. R: Production of Pig Iron and Crude Steel**

Millions of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	38.97	54.05
1959	42.29	59.00
1960	46.02	64.26
1961	50.09	69.63
1962	54.39	75.10
1963	57.87	78.93

Source: **British Iron and Steel Federation,  
Statistical Handbook, Steel House,  
Tothill Street, Westminster, London,  
SW1, Volume 11, 1962.**



**28 . 10 . 71**

Belgium-Luxembourg - Exports of CokeThousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>EXPORTS:</b>					
Angola	0.6	0.9	0.2	0.1	-
Argentina	4.0	2.2	5.9	1.6	-
Austria	3.4	1.1	1.5	2.1	2.3
Brazil	-	2.1	1.0	-	0.6
Congo Republic	0.8	1.2	1.2	1.4	2.0
Denmark	348.9	193.5	120.2	72.3	38.5
Egypt	-	12.5	46.3	12.9	-
Finland	2.5	-	-	-	1.1
France	345.1 <sup>a</sup>	306.0	373.2	390.3	247.6
Germany-West (incl. Saar)	5.5 <sup>c</sup>	8.8	35.3	33.2	20.8
Israel	2.1	1.4	1.7	1.3	2.2
Italy	1.0	17.3	82.8	32.4	29.1
Lebanon	-	-	-	1.5	0.6
Netherlands	13.6	5.8	4.1	2.7	6.3
Norway	13.1	8.8	10.4	4.5	7.2
Philippine Republic	0.1	0.1	0.3	0.3	0.5
Spain	-	-	-	0.6	0.6
Sweden	87.9	64.2	47.7	68.5	55.9
Switzerland	2.7	7.4	14.3	7.2	5.6
Uruguay	1.1	1.1	2.0	0.8	1.1
U.S.A.	-	-	0.3	0.5	0.5
Other Countries	9.6	1.3	0.4	0.5	1.3
<b>TOTAL</b>	<b>842.0</b>	<b>635.7</b>	<b>748.8</b>	<b>634.7</b>	<b>423.8</b>

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

Belgium-Luxembourg - Imports and Exports of Iron and Steel Scrap.Thousands of Metric Tons

<u>Country</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>IMPORTS:</b>					
Canada	2.6	7.0	0.3	0.3	0.8
Congo Republic	3.8	0.1	-	-	-
France	44.3	91.4	67.3	64.4	36.2
Germany - W. (Incl. Saar)	81.4	17.3	52.7	41.8	9.6
Netherlands	72.5	44.2	52.9	81.3	26.9
Norway	0.7	0.1	0.5	0.6	0.2
Sweden	1.5	1.9	1.5	1.1	1.7
United Kingdom	57.7	76.2	6.9	2.6	43.5
U.S.A.	29.9	0.2	2.6	0.7	1.3
Other Countries	15.6	6.4	11.1	4.0	2.3
<b>TOTAL</b>	<b>310.5</b>	<b>244.8</b>	<b>195.8</b>	<b>196.8</b>	<b>122.5</b>
<b>EXPORTS:</b>					
France	105.1 <sup>a</sup>	98.5	188.5	187.6	174.8
Germany - W. (Incl. Saar)	12.4 <sup>c</sup>	136.8	176.3	118.5	146.7
Italy	18.4	3.4	41.6	10.8	9.6
Japan	-	24.7	0.4	-	-
Netherlands	6.2	11.4	35.0	14.5	29.3
Poland	-	-	-	-	-
United Kingdom	-	-	-	-	-
Other Countries	-	-	3.9	3.6	2.0
<b>TOTAL</b>	<b>142.1</b>	<b>274.8</b>	<b>446.2</b>	<b>335.0</b>	<b>362.4</b>

a. Includes Saar.

c. Excludes Saar.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1 - Vol. 11, 1962.

Belgium: Semi-finished and Finished Steel Production.

Thousands of Metric Tons

<u>Product</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Semi-finished steel for sale: (Other than for conversion to finished products given below)	624.6	476.0	939.2	793.1	593.9
Finished:					
Wire Rods	503.0	599.7	642.7	614.0	639.5
Heavy Sections	176.0	199.3	183.9	167.6	270.9
Bars and other Rods and Sections (light)	1506.0	1779.2	1781.0	1911.1	2075.2
Rails and Accessories	126.4	74.4	63.7	71.9	83.7
Plates and Sheets, uncoated:					
Universal, 150 mm. wide & over	23.1	24.5	30.4	39.1	42.3
4.76 mm. thick and over 3 mm. and under 4.76 mm thick	545.9	531.2	497.5	504.2	495.1
Under 3 mm. thick	83.4	87.2	91.5	83.7	88.4
Hoop and Strip	966.5	1048.0	1243.6	1146.1	1367.8
Rounds and Squares for Tubes	190.5	236.2	293.5	287.5	314.4
Other Products	9.5	7.0	22.0	4.6	3.5
	60.3	46.0	33.8	28.5	36.6
TOTAL	4190.6	4632.7	4883.6	4858.3	5417.4
End Products: <sup>a</sup>					
Plates & sheets - Coated	294.5	378.5	317.8	393.5	474.4
Tubes and Pipes	150.1	165.2	183.9	190.2	216.3

a. Processed from products listed above.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.I., Volume 11, 1962.



BELGIUM-LUXEMBOURG: EXPORTSIRON AND STEEL PRODUCTS: 1958-1962

(Thousands of Metric Tons)

## IRON

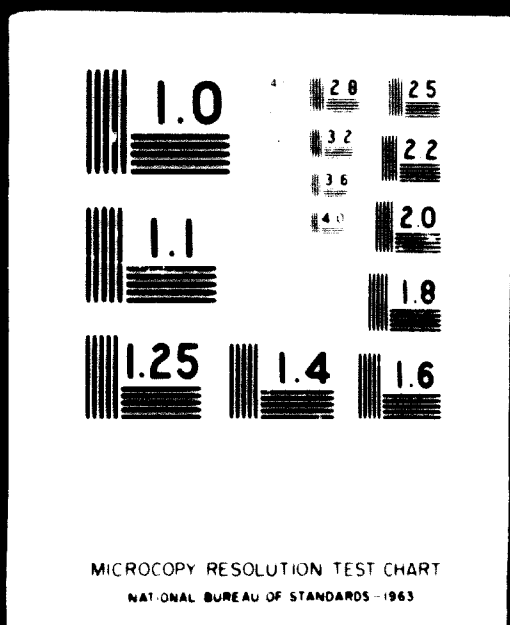
## S T E E L

	Pig Iron and Ferro- Alloys	Ingots, Blooms, Billets and Slabs	Wire Rods	Bars and Other Rods	Angles Shapes and Sections	Hoop and Strip	Wide Coils for Re- rolling	Plates & Sheets Uncoated	
								3 mm. and over	Under 3 mm.
1958	49.0	782.2	238.9	1524.3	240.8	364.2	100.8	505.8	773.2
1959	68.1	528.0	275.3	1668.1	1248.4	403.7	173.2	493.5	776.6
1960	88.7	952.5	333.8	1836.0	1300.8	556.9	297.3	502.6	974.3
1961	78.6	763.7	274.8	1816.3	1256.4	570.7	264.8	454.8	784.0
1962	93.6	516.2	316.2	1906.4	1445.6	600.9	271.2	501.8	937.0

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DO

1762



U.S.S.R. - Exports: Coal, Coke, Iron Ore, Manganese Ore  
Iron and Steel Scrap

<u>Country of Destination</u>	<u>Thousands of Metric Tons</u>				<u>Iron and Steel Scrap</u>
	<u>Coal</u>	<u>Coke</u>	<u>Iron Ore</u>	<u>Manganese Ore</u>	
1957 - Total	6997.0	2196.0	10772.6	805.9	
1958 - Total	8060.0	2417.0	11919.0	833.0	
1959 - Total	9230.0	2466.0	13466.0	979.0	
1960 - Total	10494.0	2646.0	15182.0	973.0	
1961 - Total	12910.0	3016.0	16283.0	896.0	
1962 -					
Austria	830.0	53.0	316.0	12.0	
Belgium	—	—	—	—	
Bulgaria	932.0	106.0	25.0	—	
Czechoslovakia	2494.0	25.0	5988.0	107.0	
Denmark	469.0	194.0	—	—	
Egypt	—	167.0	—	—	
Finland	469.0	207.0	—	—	125.1
France	—	—	—	99.0	
Germany-E.	5893.0	1378.0	2521.0	216.0	99.3
W.	227.0	—	268.0	66.0	
Greece	27.0	6.0	—	—	
Hungary	297.0	523.0	1999.0	—	
Italy	646.0	—	—	16.0	
Japan	1063.0	—	—	74.0	
Mongolia	160.0	1.0	—	—	
Netherlands	26.0	—	—	—	
Poland	991.0	—	6432.0	236.0	
Rumania	395.0	431.0	1386.0	—	
Sweden	86.0	151.0	—	10.0	
United Kingdom	—	—	—	99.0	
Yugoslavia	888.0	120.0	—	3.0	
Other Countries	—	16.0	—	10.0	
Unallocated	—	29.0	—	15.0	0.4
<b>TOTAL</b>	<b>15893.0</b>	<b>3265.0</b>	<b>18935.0</b>	<b>963.0</b>	<b>224.8</b>

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

U.S.S.R. - Exports - Iron & Steel - 1962

<u>Country of Destination</u>	<u>Semi-and other finished steel<sup>j</sup></u>	<u>Total Steel<sup>b</sup></u>
1961 - Total	3133.0	3362.2
1962		
Bulgaria	251.1	270.2
China	70.2	96.8
Cuba	185.5	200.2
Czechoslovakia	96.2	97.2
Denmark	-	-
Egypt	13.7	15.9
Finland	161.3	161.3
Germany - East	1443.4	1563.3
- West	1.0	1.0
Hungary	112.9	121.8
India	147.0	147.2
Iran	9.7	10.0
Iraq	43.2	43.2
Italy	66.0	66.0
Japan	-	-
Mongolia	22.5	27.0
Poland	38.3	39.8
Rumania	737.3	768.7
Sudan	14.7	15.2
Sweden	-	-
United Kingdom	29.3	29.3
Vietnam-North	27.6	29.8
Yugoslavia	32.8	32.8
Other Countries	94.3	106.3
Unallocated	61.5	64.1
<b>Total</b>	<b>3659.5</b>	<b>3907.1</b>

Czechoslovakia: Production of Pig Iron and Crude Steel

Millions of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	3.71	5.42
1959	4.18	6.04
1960	4.62	6.66
1961	4.89	6.93
1962	5.09	7.52
1963	5.17	7.48

Source: British Iron and Steel Federation,  
Statistical Handbook, Steel House,  
Tothill Street, Westminster, London,  
SW1, Volume 11, 1962.

Czechoslovakia: Semi-finished and Finished Steel Production.Thousands of Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>HOT ROLLED:</b>						
Semis for sale (incl. Solids for Tubes)	485	538	687	742	700	839
Heavy Sections over 70 mm.	694	743	881	1035	1033	986
Light Sections - 70 mm. & under	660	712	782	955	1084	1208
Wire Rods	210	232	230	246	297	360
Strip	240	280	231	292	335	390
Plates, 3 mm. thick and over	394	429	441	458	781	804
Sheets under 3 mm.	265	276	294	296		
Railway Track Material	324	313	319	314	289	...
Axles, Tyres, Wheels and Wheel Centres	16	16	17	18	21	...
Unallocated	210 <sup>a</sup>	219 <sup>a</sup>	137 <sup>a</sup>	135 <sup>a</sup>	126 <sup>a</sup>	128 <sup>a</sup>
Total (above products)	3498	3758	4019	4991	4666	...
Steel Castings	180	204	230	250	266	283
Steel Forgings	283	292	325	398	367	407
Cold Reduced Strip	—	—	—	...	...	...
Electrical Sheets	48	56	55	65	...	...
Galvanized Sheets	37	37	37	37	...	...
Tinplate	22	21	21	23	...	...
Wire, plan	194	226	238	262	270	...
Welded Tubes	76	79	87	139	201	206
Seamless Tubes	418	442	466	490	541	557

a. Includes rails for mine railways, strip and universals.  
... Unavailable.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Czechoslovakia: Imports and Exports of Steel Products.Thousands of Metric Tons

	<u>Imports</u>			<u>Exports</u>		
	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Coke	—	—	—	1317	1370	1570
Iron Ore & Concentrates	7151	7971	8318	—	75	2
Manganese Ore	172	218	...	—	9	...
Scrap	16	—	...	4	—	...
Pig Iron	186	156	254	34	21	10
Ferro-alloys	8	—	...	—	—	—
Ingots & Semis	—	136	31	204	233	252
Heavy Sections	96	59	112	174	181	167
Wire Rods	—	27	—	—	70	103
Light Sections	49	64	93	159	294	404
Plates, 3 mm. thick & over	347	309	336	30	27	50
Sheets under 3 mm.	23	215	200	—	15	16
Hoop and Strip	37	33	39	52	54	83
Tinplate	17	11	19	—	—	—
Railway Track Material	—	—	—	56	49	27
Wire	39	4	8	42	24	15
Tubes, Pipes and Fittings	17	22	20	169	188	238
Axles, Tyres & Wheels	—	—	2	—	6	8
Steel Casting	4	5	10	—	—	—
Steel Forgings	—	1	1	8	4	4

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

**Poland: Production of Pig Iron and Crude Steel**

Millions of Metric Tons

	<u>Pig Iron</u>	<u>Crude Steel</u>
1958	1.49	5.55
1959	1.68	6.06
1960	1.79	6.57
1961	2.10	7.12
1962	2.19	7.56
1963	2.18	7.88

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, SW1, Volume 11, 1962.



Poland: Semi-finished and Finished Steel Production.Thousands of Metric Tons

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<b>HOT ROLLED:</b>						
Ingots for tubes	180	192	207	229	215	234
Semis for tubes	128	140	129	142	150	142
Semis for sale	73	84	155	113	131	116
Heavy Sections - 80 mm. and over	567	580	612	669	725	764
Light Sections - less than 80 mm.	818	847	913	1009	1087	1316
Wire Rods - 5 mm. to 13.5 mm. <sup>a</sup>	279	287	279	313	305	326
Strip	121	140	146	158	159	163
Plates and Sheets - over 4.75 mm.	713	694	757	797	905	876
3 mm. to 4.75 mm. } under 3 mm.	412	146	157	303	356	444
Railway Track Material	387	370	441	476	571	651
Axles, Tyres and Wheels	81	87	386	355	351	357
	85	87	85	121	125	124
<b>Total Above Products</b>	<b>3759</b>	<b>3893</b>	<b>4267</b>	<b>4685</b>	<b>5080</b>	<b>5513</b>
Steel Castings	153	158	159	171	192	205
Steel Forgings	224	235	251	256	241	259
Cold Rolled Sheets	14	14	141	268	411	472
Electric Sheets	28	28	32	39	41	41
Galvanized Sheets	25	26	28	30	73	102
Cold Reduced Strip	41	42	45	51	59	69
Tinplate	5	6	6	6	10	19
Tubes - Welded	73	75	85	99	142	167
-Seamless	225	237	248	267	261	278
Wire - plain	174	170	178	191	213	233

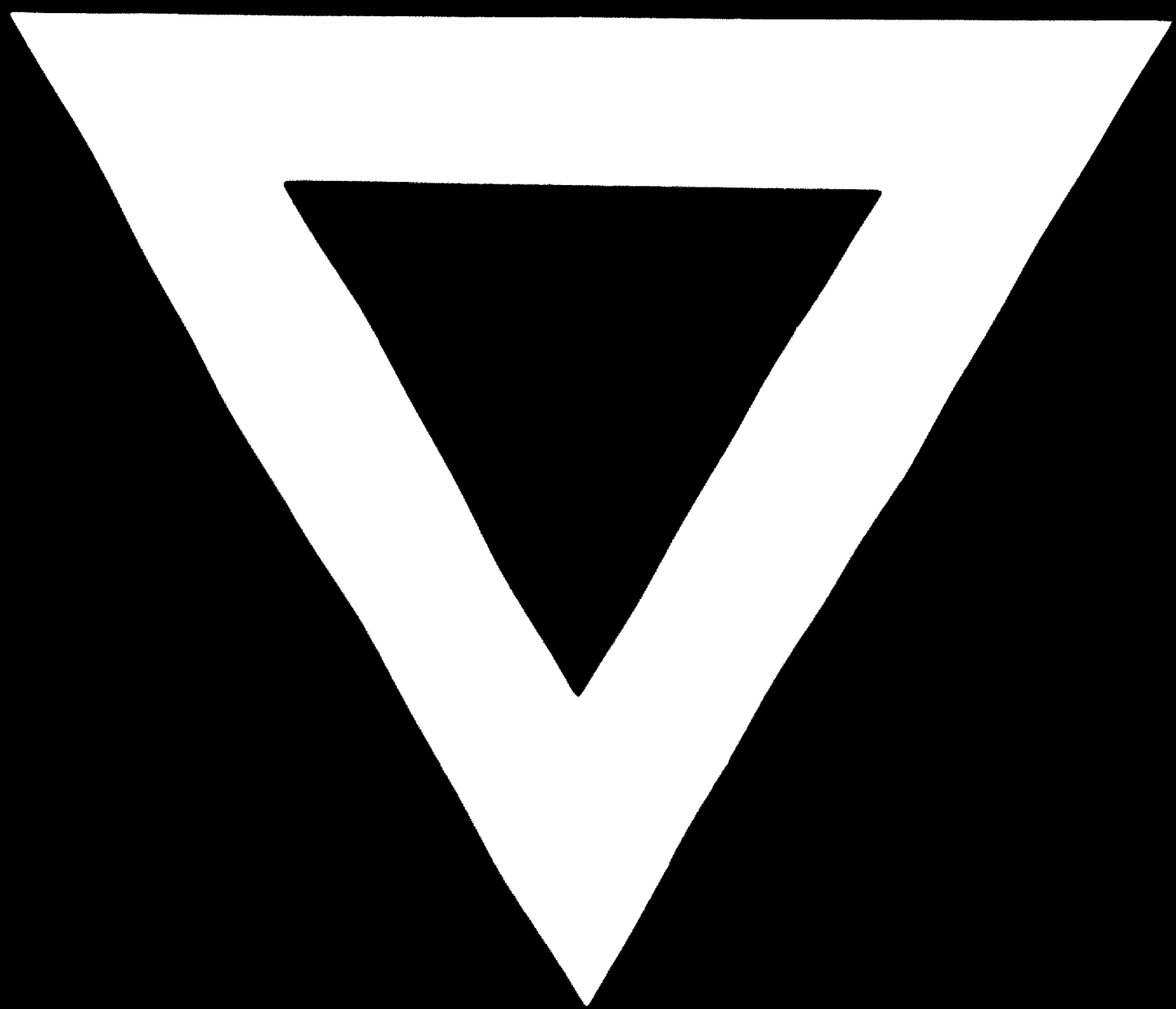
a. Includes concrete reinforcing bars.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962.

Poland: Imports and Exports By ProductThousands of Metric Tons

<u>Product</u>	<u>Imports</u>			<u>Exports</u>		
	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Coke	112	53	103	2086	2139	2145
Iron Ore & Concentrates	7300	7670	8104	72	8	—
Pig Iron	13	84	1	2	—	28
Ferro-alloys	3	1	1	6	4	4
Wire Rods	83	113	156	—	4	15
Ingots & Semis	10	1	—	63	22	35
Heavy Sections	26	63	79	} 47	18	19
Light Sections	160	160	115		68	207
Hoop and Strip	12	35	32	9	14	15
Plates - over 4.75 mm.	35	} 33	49	216	272	402
3 mm. to 4.75 mm. }	24		25	} 193	152	71
under 3 mm.	21		16		—	—
Tinplate	21	12	16	—	—	—
Railway Track Material	2	1	2	96	91	78
Tubes, Pipes & Fittings	31	61	72	63	58	74
Axles, Tyres & Wheels	13	1	17	21	18	8
Wire	15	—	—	3	—	—
Castings and Forgings	—	—	—	11	—	—

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London,  
S.W.1., Volume 11, 1962



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We regret that some of the pages in the microfiche copy of this report may not be up to the proper legibility standards, even though the best possible copy was used for preparing the master fiche.

U.S.S.R. - Semi-Finished and Finished Steel Production.

Product:	Thousand Metric Tons					
	1957 <sup>a</sup>	1958	1959	1960	1961	1962
<b>HOT ROLLED:</b>						
Semi and Solids for tubes	2003	2184	2534	2775	2925	3176
Semis for Sale	1295	276	355	469	471	639
Heavy Sections	2082 <sup>b</sup>	15384	16813	13771	14443	15155
Light Sections	12435 <sup>c</sup>					
Wire Rods	2687	2934	3180	3547	3902	4072
Strip	1582 <sup>d</sup>	2041	2093	2756	3166	3633
Plates - 3 mm. thick & over	5009	9992	10932	7528	13620	14945
Sheets - under 3 mm. thick	4397					
Railway Track Material	2833	2959	3072	3158	3194	3404
Axles, Tyres, Wheels & Wheel Centres	493	671	754	825	748	833
Other Rolled Products	105	132	241	120	192	120
Total Above Products	34921	36573	39974	43682	47323	51282
Steel Castings	2376	...	...	...	...	...
Steel Forgings (Fr. ingots only)	544	593	629	686	725	766
Cold Rolled Sheets	982	1180	1390	1533	1703	1815
Electrical Sheets	339	388	463	494	601	661
Galvanized Sheets	172	198	208	237	244	260
Tinplate	219	269	304	312	330	351
Wire-Plane	839	1008	1071	1193	1381	1584
Welded Tubes	1598	1886	5215	2539	2963	3341
Seamless Tubes	2598	2745		3266	3394	3537

- a. The figures for 1957 are not strictly comparable with subsequent years.  
 b. Girders & beams only.  
 c. Includes strip under 500 mm wide other than tube strip.  
 d. Strip for tubes only.

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

U.S.S.R. - Imports and Exports Iron and Steel by Product

Thousands of Metric Tons

	IMPORTS				EXPORTS			
	1959	'60	'61	'62	'59	'60	'61	'62
Pig Iron	138.1	208.1	142.2	141.0	1442.5	1800.8	1814.0	2274.2
Ferro-alloys - Iron	2.4	13.4	2.5	12.4	131.2	154.9	155.4	127.4
<b>STEEL:</b>								
Ingots	—	—	—	—	8.2	5.9	0.3	0.1
Billets	...	...	81.6	123.8	650.1	765.3	817.2	843.0
Wire Rods	15.3	23.4	85.5	124.2	65.8	86.0	93.0	97.9
Bars & Sections	454.1	558.3	511.8	657.5	135.8	740.3	842.0	923.0
Bright Bars	0.2	0.1	0.2	0.2	3.9	4.0	3.8	5.0
Cold Rolled Strip	4.3	2.5	8.9	15.6	8.4	7.9	20.2	15.0
Plates & sheets -								
Galvanized	...	...	...	...	13.8	17.1	22.4	25.0
Electrical	43.8	62.9	49.1	60.9	15.7	19.6	29.6	34.2
Other	178.8	290.3	186.1	87.6	714.4	864.9	952.2	1220.0
Tinplate	...	...	...	...	26.7	39.7	67.3	76.4
Railway Rails	...	...	...	...	200.8	204.2	218.1	352.4
Fish & Chair Plates								
for Rails	...	...	...	...	2.7	2.8	1.1	6.5
Axles, Tyres & Wheels	...	...	...	...	47.4	41.5	60.2	55.7
Other Rolled Products	4.6	15.4	13.3	6.6	4.0	4.4	4.6	4.6
Steel Forgings - fr.								
ingots	2.5	1.8	0.4	0.2	2.5	2.1	1.3	0.8
Tubes & Pipes (incl.								
cast)	500.8	578.5	631.0	961.7	212.0	204.5	230.9	247.5
<b>TOTAL</b>	<b>1204.6</b>	<b>1533.2</b>	<b>1567.9</b>	<b>2038.3</b>	<b>2712.2</b>	<b>3010.2</b>	<b>3364.2</b>	<b>3907.1</b>

Source: British Iron and Steel Federation, Statistical Handbook, Steel House, Tothill Street, Westminster, London, S.W.1., Volume 11, 1962.

U.S.S.R. - Iron & Steel Imports, 1962

<u>Country of Origin</u>	<u>Semi- and other Finished Steel</u>	<u>Total Steel</u>
Austria	110.4	110.4
Belgium	29.1	37.1
China	-	-
Czechoslovakia	87.2	227.4
France	50.6	68.2
Germany - East	-	15.9
- West	85.7	462.7
Hungary	7.6	7.6
Italy	73.5	197.8
Japan	188.2	202.5
Korea-North	56.9	56.9
Netherlands	65.8	66.4
Norway	9.1	9.1
Poland	76.8	122.3
Rumania	123.8	323.5
Sweden	4.6	11.6
United Kingdom	55.6	65.8
Yugoslavia	23.1	23.1
Unallocated	28.6	30.0
<b>Total</b>	<b>1076.6</b>	<b>2038.3</b>



U.S.S.R. - Imports - Iron & Steel Products: 1962

<u>Country of Consignment</u>	<u>Pi: Iron</u>	<u>Ferro-Alloys</u>	<u>Tubes &amp; Pipes</u>
Austria			-
Belgium			8.0
China	93.7		-
Czechoslovakia			140.2
France			17.6
Germany - East			15.9
- West			377.0
Hungary			-
Italy			124.3
Japan			14.3
Korea-North	47.3	1.7	-
Netherlands			0.6
Norway			-
Poland			45.5
Rumania			199.7
Sweden			7.0
United Kingdom			10.2
Yugoslavia			-
Unallocated		10.7	1.4
<b>Total</b>	<b>141.0</b>	<b>12.4</b>	<b>961.7</b>

a. Total of Columns 1 and 2.

Source: British Iron and Steel Federation, Statistical Handbook,  
 Steel House, Tothill Street, Westminster, London, SW1 - Volume 11,  
 1962.

U.S.S.R. - Imports - 1961Thousands of Metric Tons

<u>Country of Consignment</u>	<u>Pig Iron</u>	<u>Ferro-alloys</u>	<u> Tubes &amp; Pipes <sup>1</sup></u>
Austria			-
Belgium			3.3
China	107.0	0.5	-
Czechoslovakia			113.6
France			21.6
Germany - West			109.8
Hungary			0.3
Italy			35.9
Japan			8.1
Korea-North	27.2	2.0	-
Netherlands			1.1
Norway			-
Poland			40.8
Rumania			183.3
United Kingdom			9.8
U.S.A.			-
Yugoslavia			-
Other Countries			1.3
Unallocated			12.1
<b>Total</b>	<b>134.2</b>	<b>2.5</b>	<b>631.0</b>

a. Total of columns 1 and 2.

Source: British Iron and Steel Federation, Statistical Handbook,  
Steel House, Tothill Street, Westminster, London, SW1, Vol. 11, 1962.

U.S.S.R. - Imports - 1961  
Thousands of Metric Tons

<u>Country of Consignment</u>	<u>Semi &amp; other Finished Steel<sup>2</sup></u>	<u>Total Steel<sup>a</sup></u>
Austria	105.4	105.4
Belgium	68.3	71.6
China	-	-
Czechoslovakia	73.8	187.4
France	124.5	146.1
Germany - West	91.5	291.3
Hungary	1.5	1.8
Italy	102.3	138.2
Japan	38.7	46.8
Korea-North	35.3	35.3
Netherlands	23.2	24.3
Norway	15.3	15.3
Poland	86.2	127.0
Rumania	81.6	264.9
United Kingdom	35.2	45.0
U.S.A.	8.4	8.4
Yugoslavia	32.6	32.6
Other Countries	4.1	5.4
Unallocated	9.0	21.1
Total	936.9	1567.9

U.S.S.R. - Exports - Iron and Steel Products - 1962.

<u>Country of Destination</u>	<u>Pig Iron</u>	<u>Ferro-alloys</u>	<u>Steel Ingots<sup>1</sup></u>	<u>Tubes<sup>2</sup> &amp; Pipes<sup>3</sup></u>
1961 - Total	1814.0	155.4	0.3	230.9
1962				
Bulgaria	113.5	4.7		19.1
China	-	2.0		26.6
Cuba	47.8	4.1		14.7
Czechoslovakia	185.3	24.8		1.0
Denmark	24.9	0.3		-
Egypt	49.8	2.1		2.2
Finland	4.9	8.4		-
Germany - East	623.9	1.1		119.9
- West	373.2	13.6		-
Hungary	94.8	17.2		8.9
India	-	-		0.2
Iran	1.0	-		0.3
Iraq	-	-		-
Italy	201.0	3.7		-
Japan	263.1	-		-
Mongolia	1.0	-		4.5
Poland	-	1.0		1.5
Rumania	8.4	30.7		31.4
Sudan	-	-		0.5
Sweden	56.3	3.7		-
United Kingdom	54.2	12.4	-	-
Vietnam-North	2.6	0.3	-	2.2
Yugoslavia	76.2	0.5	-	-
Other Countries	91.2	15.5	-	12.0
Unallocated	1.1	1.3	0.1	2.5
<b>Total</b>	<b>2274.2</b>	<b>147.4</b>	<b>0.1</b>	<b>247.5</b>

a. Includes tubes and pipes cost:

1961: 7.8

1962: 7.8

b. Total of Columns 1, 2, and 3.