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MINERAL INDUSTRY SURVEYS

Gordon P. Eaton, Director — Reston, VA 20192

For information, contact:
Michael Fenton, Iron and Steel Specialist
Telephone: (703) 648-4972, Fax: (703) 648-7757
E-mail: mfenton@usgs.gov
Jennifer Solet (Data), (703) 648-7963

MINES FaxBack: (703) 648-4999
Internet: http://minerals.er.usgs.gov/minerals

IRON AND STEEL SCRAP IN JUNE 1997

Estimated consumption of iron and steel scrap on a daily average basis in June 1997 was down 20% compared with that in May 1997, according to the U.S. Geological Survey. Compared with May 1997 data, daily average production fell 22%, net receipts fell 19%, and stocks at the end of the month fell 16%. These observations are based upon responses from 72% of the companies surveyed that manufacture pig iron and semi-finished steel products, which represent 59% of the total scrap consumption in those sectors, and estimates for non-respondents of this survey.

On a daily average basis, pig iron production fell 22% and consumption was down 21% from that in May 1997. Stocks of pig iron at month's end fell 19% compared with those at the end of May 1997.

Exports of ferrous scrap for the month of May 1997 rose 8% compared with those in April 1997. Korea was the leading principal country of destination, accounting for 41% of the total exports in May 1997, followed by Mexico with 22%, and Canada with 18%.

Table 7 shows that Los Angeles, CA, was the leading customs district for tonnage of exports in May 1997, accounting for 22% of total exports, followed by New York, NY, with 16%, and Laredo, TX, with 12%.

Table 10 reveals that Detroit, MI, was the leading customs district for tonnage of imports in May 1997, accounting for 37% of the total imports, followed by New Orleans, LA, with 23%, and Buffalo, NY, with 17%.

Data from the American Iron and Steel Institute (AISI) were not received in time of publication.

Prepared by the Metals Section and the Data Collection and Coordination Section, August 14, 1997.

TABLE 1
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS 1/ FOR STEEL PRODUCERS 2/

(Thousand metric tons)

	June 1997			Year to date		
	Integrated steel producers 3/	Electric furnace steel producers 4/	Total for steel producers	Integrated steel producers 3/	Electric furnace steel producers 4/	Total for steel producers
Scrap:						
Receipts from dealers and other sources	710	2,700	3,400	4,300	16,000	20,000
Receipts from other own company plants	W	W	210	W	W	1,300
Production recirculating scrap	750	440	1,200	4,500	2,600	7,000
Production obsolete scrap	10	5	15	62	19	81
Consumption (by type of furnace):						
Blast furnace	(5/)	--	(5/)	(5/)	--	(5/)
Basic oxygen process	W	W	1,500	W	W	8,700
Electric furnace	W	W	3,200	W	W	19,000
Other (including air furnace) 6/	(5/)	--	(5/)	(5/)	--	(5/)
Total consumption	1,500	3,200	4,700	8,800	19,000	28,000
Shipments	140	12	150	890	75	960
Stocks end of month	2,000	2,600	4,600	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	350	98	450	1,900	860	2,700
Production	4,000	--	4,000	25,000	--	25,000
Consumption (by type of furnace):						
Basic oxygen process	W	W	4,100	W	W	25,000
Direct castings 7/	(5/)	--	(5/)	(5/)	--	(5/)
Electric furnace	W	W	140	W	W	820
Total consumption	4,100	140	4,200	25,000	820	26,000
Shipments	(8/)	--	(8/)	(8/)	--	(8/)
Stocks end of month	W	W	420	XX	XX	XX
Direct-reduced iron: 9/						
Receipts	W	W	92	W	W	550
Consumption (by type of furnace):						
Blast furnace	110	--	110	630	--	630
Basic oxygen process	(10/)	--	(10/)	(10/)	--	(10/)
Electric furnace	--	(8/)	(8/)	--	(8/)	(8/)
Total consumption	110	(8/)	110	630	(8/)	630
Shipments	--	--	--	(8/)	--	(8/)
Stocks end of month	W	W	220	XX	XX	XX

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." XX Not applicable.

1/ Data are rounded to two significant digits; may not add to totals shown.

2/ Includes manufacturers of raw steel that also produce steel castings. June 1997 data are based on returns from 72% of monthly respondents, representing 59% of scrap consumption during this month, and estimates for non-respondents of this survey. Year to date data are based on returns from 77% of respondents, representing 63% of scrap consumption and estimates for nonrespondents.

3/ Includes data for electric furnaces operated by integrated steel producers.

4/ Includes minimill and specialty steel producers; includes data for other furnaces operated by these steel producers.

5/ Withheld to avoid disclosing company proprietary data; included in "Consumption: Basic oxygen process."

6/ Includes vacuum melting furnaces and miscellaneous uses.

7/ Includes ingot molds and stools.

8/ Withheld to avoid disclosing company proprietary data.

9/ Includes direct-reduced iron, hot-briquetted iron, and iron carbide. Domestic production data are included in "Receipts."

10/ Withheld to avoid disclosing company proprietary data; included in "Consumption: Blast furnace."

TABLE 2

RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, 1/ FOR STEEL PRODUCERS 2/

(Thousand metric tons)

Item	June 1997				Year to date		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/	Ending stocks	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/
Carbon steel:							
Low-phosphorus plate and punchings	30	W	27	16	200	W	190
Cut structural and plate	310	54	360	320	1,800	340	2,100
No. 1 heavy melting steel	520	310	820	690	3,100	1,800	5,100
No. 2 heavy melting steel	430	55	450	510	2,500	270	2,700
No. 1 and electric furnace bundles	420	W	530	400	2,600	W	3,300
No. 2 and all other bundles	85	W	85	71	510	W	520
Electric furnace 1 foot and under (not bundles)	1	12	W	1	W	W	W
Railroad rails	14	W	17	8	61	W	77
Turnings and borings	160	9	180	120	1,000	34	1,100
Slag scrap	61	120	190	170	390	700	1,100
Shredded and fragmentized	570	W	720	440	3,400	W	4,300
No. 1 busheling	340	W	350	240	2,000	W	2,000
Steel cans (Post consumer)	W	W	W	W	170	W	230
All other carbon steel scrap	200	260	460	460	1,300	1,500	2,700
Stainless steel scrap	62	37	100	48	370	220	590
Alloy steel scrap	25	55	78	86	170	330	490
Ingot mold and stool scrap	W	W	11	21	W	W	49
Machinery and cupola cast iron	W	W	W	7	W	W	W
Cast iron borings	20	W	19	W	110	W	110
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	29	44	74	W	180	250	450
Other mixed scrap	85	52	140	W	470	310	770
Total	3,400	1,200	4,700	4,600	20,000	7,000	28,000

W Withheld to avoid disclosing company proprietary data; included in "Total."

1/ Data are rounded to two significant digits; may not add to totals shown.

2/ Includes manufacturers of raw steel that also produce steel castings.

3/ Includes recirculating scrap and home-generated obsolete scrap.

TABLE 3
RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, AND CONSUMPTION OF IRON AND STEEL SCRAP, 1/
BY REGION AND STATE, FOR STEEL PRODUCERS 2/

(Thousand metric tons)

Region and State	June 1997			Year to date		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/
Mid-Atlantic and New England:						
New Jersey, New York	130	7	140	740	44	800
Pennsylvania	330	200	560	1,900	1,200	3,300
Total	470	210	690	2,700	1,300	4,100
North Central:						
Illinois	290	100	360	2,100	570	2,500
Indiana	300	360	650	1,700	2,200	3,900
Iowa, Minnesota, Missouri, Nebraska, Wisconsin	220	16	200	1,300	99	1,200
Michigan	180	57	260	1,100	370	1,400
Ohio	460	150	650	2,700	920	3,900
Total	1,500	690	2,100	8,900	4,100	13,000
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	120	72	190	740	450	1,200
Florida, Georgia, North Carolina, South Carolina	170	17	190	1,000	99	1,100
Total	290	88	370	1,800	550	2,300
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	300	70	370	1,900	380	2,200
Arkansas, Louisiana, Oklahoma, Texas	560	59	740	3,400	330	4,300
Total	860	130	1,100	5,300	720	6,600
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	310	70	360	1,800	370	2,200
Grand total	3,400	1,200	4,700	20,000	7,000	28,000

1/ Data are rounded to two significant digits; may not add to totals shown.
2/ Includes manufacturers of raw steel that also produce steel castings.
3/ Includes recirculating scrap and home-generated obsolete scrap.

TABLE 4
RECEIPTS OF IRON AND STEEL SCRAP, 1/ BY REGION 2/ AND GRADE, FOR STEEL PRODUCERS 3/ 4/

(Thousand metric tons)

Item	June 1997					Year to date				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	16	13	W	W	--	110	2	W	W	--
Cut structural and plate	49	120	61	54	30	260	700	340	330	160
No. 1 heavy melting steel	53	220	27	180	35	300	1,300	180	1,100	240
No. 2 heavy melting steel	17	150	42	160	62	110	840	220	920	360
No. 1 and electric furnace bundles	47	300	27	38	8	260	1,900	150	250	45
No. 2 and all other bundles	10	32	5	27	11	64	1,900	34	160	63
Electric furnace 1 foot and under (not bundles)	--	1	--	--	--	--	W	--	--	7
Railroad rails	W	W	--	5	5	W	W	--	26	15
Turnings and borings	29	38	21	65	4	180	210	150	460	24
Slag scrap	9	25	W	14	1	57	170	W	68	9
Shredded and fragmentized	61	180	62	190	75	330	1,100	390	1,100	480
No. 1 busheling	70	150	23	89	10	400	870	140	510	62
Steel cans (Post consumer)	W	W	W	W	(5/)	W	W	20	W	2
All other carbon steel scrap	22	150	5	W	10	120	950	30	170	63
Stainless steel scrap	53	9	--	--	--	320	42	--	--	--
Alloy steel scrap	8	W	--	2	--	50	W	1	W	--
Ingot mold and stool scrap	(5/)	W	--	--	--	(5/)	W	--	W	--
Machinery and cupola cast iron	--	W	W	W	(5/)	--	W	W	W	(5/)
Cast iron borings	W	W	--	8	--	W	W	--	42	--
Motor blocks	(5/)	--	W	--	--	(5/)	--	W	--	--
Other iron scrap	W	W	W	4	--	40	W	W	35	(5/)
Other mixed scrap	W	17	W	W	58	W	W	W	W	280
Total	470	1,500	290	860	310	2,700	8,900	1,800	5,300	1,800

W Withheld to avoid disclosing company proprietary data; included in "Total."
1/ Scrap received from brokers, dealers, and other outside sources.
2/ A breakout of the States within each region is provided in Table 3.
3/ Includes manufacturers of raw steel that also produce steel castings.
4/ Data are rounded to two significant digits; may not add to totals shown.
5/ Less than 1/2 unit.

TABLE 5
CONSUMPTION OF IRON AND STEEL SCRAP 1/ BY REGION 2/ AND GRADE, FOR STEEL PRODUCERS 3/

(Thousand metric tons)

Item	June 1997					Year to date				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	16	9	W	W	--	110	75	W	W	--
Cut structural and plate	66	120	83	58	32	360	700	520	380	160
No. 1 heavy melting steel	94	400	47	200	74	570	2,400	330	1,200	530
No. 2 heavy melting steel	28	150	43	170	63	160	910	230	1,000	350
No. 1 and electric furnace bundles	44	390	32	50	8	300	2,500	180	310	43
No. 2 and all other bundles	11	28	6	29	11	65	190	36	160	63
Electric furnace 1 foot and under (not bundles)	--	11	--	W	--	--	W	--	W	7
Railroad rails	W	W	--	5	5	W	W	--	24	15
Turnings and borings	34	48	20	78	4	200	270	150	480	25
Slag scrap	18	110	20	36	1	130	700	130	180	9
Shredded and fragmentized	97	200	74	270	80	540	1,200	450	1,500	500
No. 1 busheling	69	150	25	96	9	420	870	140	540	61
Steel cans (Post consumer)	W	W	W	W	(4/)	W	110	16	W	2
All other carbon steel scrap	54	300	16	70	W	290	1,800	97	410	W
Stainless steel scrap	88	12	--	--	--	540	58	--	--	--
Alloy steel scrap	18	57	--	4	--	110	350	1	22	--
Ingot mold and stool scrap	W	4	--	W	W	W	12	--	W	W
Machinery and cupola cast iron	--	W	W	W	(4/)	--	W	W	W	(4/)
Cast iron borings	W	W	--	7	--	W	W	--	42	--
Motor blocks	(4/)	--	W	--	--	(4/)	--	W	--	--
Other iron scrap	19	40	W	9	W	110	240	W	64	W
Other mixed scrap	16	59	W	13	53	94	290	W	71	300
Total	690	2,100	370	1,100	360	4,100	13,000	2,300	6,600	2,200

W Withheld to avoid disclosing company proprietary data; included in "Total."

1/ Data are rounded to two significant digits; may not add to totals shown.

2/ A breakout of the States within each region is provided in Table 3.

3/ Includes manufacturers of raw steel that also produce steel castings.

4/ Less than 1/2 unit.

TABLE 6
U.S. EXPORTS OF IRON AND STEEL SCRAP 1/ BY SELECTED REGION AND COUNTRY 2/

(Thousand metric tons and thousand dollars)

Region and country	May 1997		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Canada	130	17,500	583	70,200
Mexico	154	19,800	849	109,000
Venezuela	4	318	35	3,050
Other	4	641	16	3,660
Total	292	38,300	1,480	186,000
Africa, Europe, and Middle East:				
Belgium	(3/)	17	(3/)	132
Italy	1	626	6	1,500
South Africa	2	975	8	4,500
Spain	5	3,230	24	17,400
Turkey	--	--	130	14,100
Other	5	2,030	16	6,410
Total	12	6,870	184	44,100
Asia, Australia, and Oceania:				
Australia	(3/)	311	2	1,300
China	11	3,580	127	22,000
Hong Kong	7	1,990	39	9,010
India	(3/)	132	31	5,260
Japan	2	1,220	14	6,600
Korea, Republic of	294	39,000	1,110	170,000
Malaysia	18	1,650	99	11,500
Pakistan	(3/)	76	1	226
Taiwan	72	11,900	332	48,800
Thailand	--	--	31	4,000
Other	2	329	101	11,400
Total	410	60,100	1,880	290,000
Grand total	713	105,000	3,550	520,000

1/ Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping. Export valuation is on a "free alongside ship" (f.a.s.) basis.
2/ Data are rounded to three significant digits; may not add to totals shown.
3/ Less than 1/2 unit.

Source: Bureau of the Census.

TABLE 7
U.S. EXPORTS 1/ OF IRON AND STEEL SCRAP 2/ BY REGION AND SELECTED CUSTOMS DISTRICT 3/

(Thousand metric tons and thousand dollars)

Region and customs district	May 1997		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	16	4,020	53	13,500
Detroit, MI	26	4,280	122	18,600
Duluth, MN	2	231	9	782
Pembina, ND	30	3,310	160	14,100
Other 4/	57	6,000	241	24,100
Total	131	17,800	586	71,100
East Coast:				
Boston, MA	53	4,450	263	29,000
Miami, FL	1	363	14	2,230
New York, NY	114	14,700	475	69,600
Norfolk, VA	28	2,770	58	6,730
Philadelphia, PA	(5/)	3	126	13,200
Portland, ME	(5/)	6	33	3,710
Other	2	309	228	28,400
Total	197	22,600	1,200	153,000
Gulf Coast & Mexican-U.S. Border (includes Caribbean territories):				
Houston-Galveston, TX	5	3,030	23	13,400
Laredo, TX	83	10,600	403	51,800
New Orleans, LA	6	5,490	33	26,800
Tampa, FL	44	5,390	140	17,900
Other	5	471	40	3,850
Total	143	25,000	638	114,000
West Coast:				
Honolulu, HI, and Anchorage, AK	(5/)	11	65	8,510
Columbia-Snake	1	707	56	8,880
Los Angeles, CA	156	24,100	490	82,100
San Diego, CA	7	847	105	12,400
San Francisco, CA	71	12,300	279	49,500
Seattle, WA	7	1,940	136	20,600
Total	242	39,900	1,130	182,000
Grand total	713	105,000	3,550	520,000

1/ Re-export activity for May 1997 amounted to 500 metric tons valued at $66,900; year to date amounted to 19,900 metric tons valued at $2,500,000.
2/ Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping. Export valuation is on a "free alongside ship" (f.a.s.) basis.
3/ Data are rounded to three significant digits; may not add to totals shown.
4/ Includes Code 70, which is for low-valued exports from the United States to Canada.
5/ Less than 1/2 unit.

Source: Bureau of the Census.

TABLE 8
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE 1/ 2/

(Thousand metric tons and thousand dollars)

Item	May 1997		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	73	8,600	732	87,200
No. 2 heavy melting steel	34	3,360	189	20,600
No. 1 bundles	27	3,120	33	3,810
No. 2 bundles	19	1,700	80	7,650
Shredded steel scrap	131	17,500	854	110,000
Borings, shovelings and turnings	20	1,960	137	11,200
Cut plate and structural	109	13,600	376	46,800
Tinned iron or steel	4	1,710	19	6,790
Remelting scrap ingots	(3/)	63	(3/)	141
Cast iron	131	14,000	397	42,400
Other iron and steel	81	10,900	254	33,100
Total carbon steel and cast iron	628	76,500	3,070	370,000
Stainless steel	22	18,600	121	94,000
Other alloy steel	64	10,200	359	55,900
Total stainless and alloy steel	86	28,900	479	150,000
Total carbon, stainless, alloy steel and cast iron	713	105,000	3,550	520,000
Ships, boats, and other vessels for breaking up (for scrapping)	1	248	27	3,400
Used rails for rerolling and other uses	1	784	7	3,850
Total scrap exports	715	106,000	3,590	527,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	3	497	17	3,050
Pig iron > 0.5% phosphorus	4	398	9	1,080
Alloy pig iron	--	--	--	--
Total pig iron	7	895	26	4,140
Direct-reduced iron (DRI)	(3/)	31	1	135
Spongy iron products, not DRI	1	516	3	1,920
Granules for abrasive cleaning and other uses	2	2,180	11	7,340
Powders of alloy steel	(3/)	5,010	2	14,600
Other ferrous powders	2	5,830	13	28,500
Total DRI, granules and powders	6	13,600	30	52,500
Grand total	728	121,000	3,640	584,000

1/ Export valuation is on a "free alongside ship" (f.a.s.) basis.
2/ Data are rounded to three significant digits; may not add to totals shown.
3/ Less than 1/2 unit.

Source: Bureau of the Census.

TABLE 9
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP 1/ 2/ BY SELECTED COUNTRY

(Thousand metric tons and thousand dollars)

Country	May 1997		Year to date	
	Quantity	Value	Quantity	Value
Canada	172	22,500	752	99,300
Japan	3	393	19	2,460
Mexico	8	2,300	98	11,600
Suriname	2	239	2	239
United Kingdom	54	7,270	110	15,500
Other	2	926	152	16,700
Total	239	33,600	1,130	146,000

1/ Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping. Import valuation is on a customs basis.
2/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 10
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP 1/ 2/
BY SELECTED CUSTOMS DISTRICT

(Thousand metric tons and thousand dollars)

Customs district	May 1997		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	40	6,180	141	23,400
Cleveland, OH	7	626	39	3,780
Detroit, MI	88	11,300	421	54,300
El Paso, TX	3	413	16	1,940
Laredo, TX	3	1,470	75	7,710
New Orleans, LA	56	7,420	216	28,600
Ogdensburg, NY	2	510	8	1,980
Pembina, ND	1	455	4	1,940
San Diego, CA	1	348	5	2,040
Seattle, WA	36	3,810	152	15,500
Other	3	1,070	54	4,630
Total	239	33,600	1,130	146,000

1/ Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping. Import valuation is on a customs basis.

2/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 11
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE 1/ 2/

(Thousand metric tons and thousand dollars)

Item	May 1997		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	15	1,940	24	3,010
No. 2 heavy melting steel	1	123	5	637
No. 1 bundles	25	3,140	118	15,000
No. 2 bundles	4	509	9	1,060
Shredded steel scrap	31	4,240	153	20,400
Borings, shovelings and turnings	16	1,750	62	6,470
Cut plate and structural	4	598	19	2,470
Tinned iron or steel	1	152	28	3,660
Remelting scrap ingots	4	382	27	1,290
Cast iron	24	3,120	54	7,170
Other iron and steel	83	10,600	429	50,400
Total carbon steel and cast iron	209	26,500	929	112,000
Stainless steel	6	3,160	25	15,100
Other alloy steel	25	3,930	178	19,100
Total stainless and alloy steel	31	7,090	203	34,300
Total carbon, stainless, alloy steel and cast iron	239	33,600	1,130	146,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3/)	39
Used rails for rerolling and other uses	46	7,170	98	18,800
Total scrap imports	286	40,800	1,230	165,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	231	34,400	1,090	152,000
Pig iron > 0.5% phosphorus	--	--	--	--
Alloy pig iron	17	2,400	17	2,400
Total pig iron	248	36,800	1,110	154,000
Direct-reduced iron (DRI)	30	3,800	294	37,900
Spongy iron products, not DRI	(3/)	111	(3/)	997
Granules for abrasive cleaning and other uses	2	1,020	10	5,080
Powders of alloy steel	2	2,550	9	13,900
Other ferrous powders	7	7,280	36	34,000
Total DRI, granules and powders	41	14,800	350	91,800
Grand total	575	92,400	2,690	410,000

1/ Import valuation is on a customs basis.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Less than 1/2 unit.

Source: Bureau of the Census.

TABLE 12
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION, AND CONTINUOUS CAST STEEL PRODUCTION

Period	Raw steel production, thousand metric tons 1/		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date	Monthly	Year to date	Monthly	Year to date
1996:						
June	7,860	47,900	91.3%	92.0%	93.1%	93.0%
July	7,790	55,800	86.6%	91.4%	93.5%	93.1%
August	7,830	63,600	87.1%	90.8%	93.6%	93.2%
September	7,630	71,200	87.7%	90.5%	93.2%	93.1%
October	7,900	79,300	88.0%	90.4%	92.9%	93.1%
November	7,510	86,800	86.5%	90.0%	93.6%	93.2%
December	7,880	94,700	87.9%	89.9%	94.0%	93.2%
1997						
January	7,930	7,930	85.3%	85.3%	94.0%	94.0%
February	7,500	15,400	89.3%	85.8%	94.3%	94.2%
March	8,320	23,800	89.6%	88.3%	94.4%	94.2%
April	8,060	32,200	89.2%	89.5%	94.2%	94.3%
May	8,210	40,400	87.9%	89.2%	94.4%	94.3%
June	NA	NA	NA	NA	NA	NA

NA Not available.
1/ Data are rounded to three significant digits; may not add to totals shown.

Source: American Iron and Steel Institute.

TABLE 13
COMPOSITE PRICES FOR NO. 1 HEAVY MELTING STEEL SCRAP AND PIG IRON

Period	American Metal Market No. 1 HMS		Iron Age No. 1 HMS		Iron Age Pig Iron	
	$/lt	$/t	$/lt	$/t	$/lt	$/t
1996:						
July	132.33	130.24	129.05	127.00	NA	NA
August	133.51	131.40	129.67	127.62	NA	NA
September	136.23	134.08	130.33	128.21	NA	NA
October	127.49	125.47	121.58	119.65	NA	NA
November	115.14	113.32	108.67	106.95	NA	NA
December	116.79	114.95	109.84	108.10	NA	NA
Average through December	126.92	130.60	121.52	119.59	NA	NA
1997:						
January	127.44	125.43	120.75	118.84	169.12	166.45
February	134.04	131.92	127.50	125.49	170.29	167.60
March	128.75	126.72	120.70	118.79	173.04	170.31
April	123.76	121.80	118.25	116.38	170.80	168.10
May	130.08	128.03	125.80	123.81	172.48	169.76
June	130.79	128.73	127.70 r/	125.68 r/	176.40 r/	173.61 r/
July	NA	NA	131.67	129.59	179.76	176.92
Average through July	NA	NA	124.62	122.65	173.13	170.39

r/ Revised. NA Not available.

Note: Long tons = lt; metric tons = t.