

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN JUNE 2006

On a daily average basis in June 2006, estimated consumption of iron and steel scrap was up 4%, net receipts of purchased scrap were up 3%, and home scrap production was up 7% from that of May, according to the U.S. Geological Survey. Stocks of purchased and home scrap at month's end were about the same as those of May. These observations are based upon responses from 58% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent 49% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production and consumption were up slightly compared with those of May. Stocks of pig iron at month's end were about the same as those at the end of May.

Exports of iron and steel scrap for the month of May increased 7% from those of April. China was the leading country of destination, accounting for 20% of the total tonnage of exports, followed by Mexico, with 15%, and Canada, with 14% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 26% of the total, followed by San Francisco, CA, with 14%, and New York, NY, with 10% (table 7).

Imports of iron and steel scrap for May increased 3% compared with those of April. Canada was the leading country of origin, accounting for 56% of the total tonnage of imports, followed by the United Kingdom, with 27%, and the Netherlands, with 13% (table 9). Detroit, MI, was the leading U.S. Customs District for tonnage of imports, accounting for 31% of the total, followed by Charleston, SC, with 26%, and Seattle, WA, with 11% (table 10).

The daily average domestic raw steel production for June, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 286,000 metric tons (t), about the same as in May, and up 21% from 237,000 t in June 2005 (table 12). The electric furnace portion of raw steel production for June was 56%, about the same as in May, and down slightly from that in June 2005.

Raw steel production capability utilization (AISI data) in June was 92%, down slightly from that in May, and up from 80% in June 2005 (table 12). Continuous cast steel production in the United States accounted for 96% of total raw steel production, down slightly from that in May 2006 and slightly higher than that in June 2005.

TABLE 1
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

	June 2006			Year to date ^p		
	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	1,040	2,530	3,570	6,850	14,900	21,800
Receipts from other own company plants	W	W	326	W	W	1,260
Production recirculating scrap	583	329	911	3,440	1,970	5,410
Production obsolete scrap	9	27	37	56	163	219
Consumption (by type of furnace):						
Blast furnace	(5)	--	(5)	(5)	--	(5)
Basic oxygen process	W	W	1,180	W	W	7,100
Electric furnace	W	W	3,490	W	W	20,600
Other (including air furnace) ⁶	(5)	--	(5)	(5)	--	(5)
Total consumption	1,710	2,960	4,670	10,100	17,600	27,700
Shipments	126	17	142	700	108	808
Stocks end of month	2,280	2,210	4,490	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	219	129	347	1,700	695	2,400
Production	W	W	2,800	W	W	16,400
Consumption (by type of furnace):						
Basic oxygen process	W	W	3,120	W	W	18,700
Direct castings ⁷	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	3,020	107	3,120	18,100	653	18,700
Shipments	(8)	(8)	(8)	(8)	(8)	(8)
Stocks end of month	W	W	618	XX	XX	XX
Direct-reduced iron:⁹						
Receipts	59	29	88	457	106	562
Production	W	W	W	--	--	--
Total consumption	105	32	137	622	180	803
Shipments	--	--	--	--	--	--
Stocks end of month	201	69	270	XX	XX	XX

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

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes manufacturers of raw steel that also produce steel castings. June 2006 data are based on returns from 56% of monthly respondents, representing 48% of scrap consumption during this month, and estimates for nonrespondents of this survey.

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

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

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

⁶Includes vacuum melting furnaces and miscellaneous uses.

⁷Includes ingot molds and stools.

⁸Withheld to avoid disclosing company proprietary data.

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

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

(Thousand metric tons)

Region and State	June 2006			Year to date ^p		
	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, Pennsylvania	394	170	615	2,400	1,030	3,680
North Central:						
Illinois and Indiana	361	288	621	2,150	1,730	3,690
Iowa, Minnesota, Nebraska, Wisconsin	247	5	239	1,480	30	1,440
Michigan	159	62	130	987	343	824
Ohio	508	133	628	2,950	782	3,740
Total	1,280	488	1,620	7,570	2,880	9,680
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	204	56	315	1,280	336	1,830
Florida, Georgia, North Carolina, South Carolina	197	19	359	1,720	111	2,100
Total	401	75	674	3,000	448	3,920
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	518	53	558	3,000	318	3,300
Arkansas, Louisiana, Oklahoma, Texas	649	66	803	3,790	387	4,750
Total	1,170	120	1,360	6,790	705	8,050
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	337	58	404	2,010	344	2,390
Grand total	3,570	911	4,670	21,800	5,410	27,700

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

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

³Includes recirculating scrap and home-generated obsolete scrap.

TABLE 2
RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Item	June 2006				Year to date ^p		
	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	29	W	54	132	161	W	327
Cut structural and plate	328	54	396	284	2,040	318	2,330
No. 1 heavy melting steel	355	179	534	434	2,130	1,050	3,210
No. 2 heavy melting steel	494	33	527	446	2,940	194	3,130
No. 1 and electric furnace bundles	369	W	486	296	2,240	W	2,920
No. 2 and all other bundles	68	W	72	43	394	W	409
Electric furnace 1 foot and under (not bundles)	7	W	W	W	42	W	W
Railroad rails	16	W	20	13	103	W	136
Turnings and borings	174	4	201	88	1,030	28	1,180
Slag scrap	82	122	167	171	482	688	1,030
Shredded and fragmentized	774	W	1,010	673	4,960	W	5,910
No. 1 busheling	412	18	433	347	2,490	110	2,590
Steel cans (post consumer)	25	W	30	W	152	W	180
All other carbon steel scrap	128	145	271	350	723	848	1,580
Stainless steel scrap	55	18	80	40	346	110	508
Alloy steel scrap	10	37	47	30	62	234	285
Ingot mold and stool scrap	W	7	5	16	W	40	31
Machinery and cupola cast iron	W	W	W	1	W	W	W
Cast iron borings	25	W	26	16	170	W	170
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	56	34	104	W	309	211	591
Other mixed scrap	163	34	194	642	978	213	1,160
Total	3,570	911	4,670	4,490	21,800	5,410	27,700

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

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

³Includes recirculating scrap and home-generated obsolete scrap.

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

(Thousand metric tons)

Item	June 2006					Year to date ^p				
	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	14	4	W	10	1	82	26	W	43	6
Cut structural and plate	49	115	62	77	26	283	692	483	432	154
No. 1 heavy melting steel	41	118	36	152	9	249	707	227	886	63
No. 2 heavy melting steel	8	196	69	174	47	45	1,140	429	1,030	284
No. 1 and electric furnace bundles	31	244	17	73	4	203	1,460	106	440	32
No. 2 and all other bundles	7	33	4	17	7	44	179	23	100	48
Electric furnace 1 foot and under (not bundles)	--	--	--	7	--	--	2	--	39	--
Railroad rails	W	W	--	7	W	W	W	--	51	W
Turnings and borings	25	51	22	70	7	145	301	131	407	44
Slag scrap	18	30	8	25	W	110	181	48	137	W
Shredded and fragmentized	50	183	124	329	88	300	1,090	1,150	1,910	512
No. 1 busheling	64	156	15	174	2	402	914	134	1,030	14
Steel cans (post consumer)	5	W	W	W	W	31	W	W	W	W
All other carbon steel scrap	24	67	4	32	W	140	409	29	139	W
Stainless steel scrap	43	12	--	--	--	276	70	--	--	--
Alloy steel scrap	6	W	--	W	--	39	W	--	W	--
Ingot mold and stool scrap	(5)	--	--	--	--	(5)	--	--	--	--
Machinery and cupola cast iron	--	--	--	W	--	--	--	6	W	--
Cast iron borings	W	W	W	8	2	W	W	W	47	15
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	21	W	(5)	W	W	103	W	2	W
Other mixed scrap	W	W	3	11	W	W	W	21	72	W
Total	394	1,280	401	1,170	337	2,400	7,570	3,000	6,790	2,010

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Scrap received from brokers, dealers, and other outside sources.

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

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

⁴Data are rounded to no more than three significant digits; may not add to totals shown.

⁵Less than ½ unit.

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

(Thousand metric tons)

Item	June 2006					Year to date ^p				
	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	14	33	W	W	2	84	197	W	W	9
Cut structural and plate	72	117	107	77	24	425	702	624	427	146
No. 1 heavy melting steel	81	161	50	200	41	488	983	272	1,200	267
No. 2 heavy melting steel	14	187	81	196	48	86	1,120	456	1,180	290
No. 1 and electric furnace bundles	40	346	21	74	5	240	2,070	131	443	33
No. 2 and all other bundles	9	34	3	18	8	52	180	22	106	50
Electric furnace 1 foot and under (not bundles)	--	1	--	9	--	--	8	--	51	--
Railroad rails	5	W	--	9	W	27	W	--	66	W
Turnings and borings	29	64	22	77	9	177	370	138	447	49
Slag scrap	31	69	19	46	W	186	426	114	296	W
Shredded and fragmentized	86	175	261	395	97	504	1,060	1,490	2,280	571
No. 1 busheling	71	154	19	185	3	440	916	128	1,090	19
Steel cans (post consumer)	7	W	4	W	W	43	W	22	W	W
All other carbon steel scrap	54	130	39	44	W	301	745	245	269	W
Stainless steel scrap	63	16	--	--	--	390	119	--	--	--
Alloy steel scrap	16	29	--	W	--	97	175	--	13	--
Ingot mold and stool scrap	3	1	--	1	--	20	6	--	5	--
Machinery and cupola cast iron	--	--	W	W	--	--	--	W	W	--
Cast iron borings	W	W	W	9	2	W	W	W	50	17
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	43	W	4	W	W	236	W	24	W
Other mixed scrap	W	24	4	8	W	W	167	27	53	W
Total	615	1,620	674	1,360	404	3,680	9,680	3,920	8,050	2,390

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

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

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

TABLE 6
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

Region and country	May 2006		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	(3)	14	(3)	186
Bahamas, The	(3)	54	1	338
Brazil	--	--	2	550
Canada	135	26,100	630	108,000
Colombia	6	1,290	10	2,090
Dominican Republic	(3)	10	1	105
El Salvador	--	--	(3)	11
Mexico	149	36,400	515	111,000
Trinidad and Tobago	--	--	(3)	92
Venezuela	(3)	5	(3)	165
Other	1	199	3	665
Total	291	64,100	1,160	223,000
Africa, Europe, Middle East:				
Belgium	(3)	277	2	1,900
Egypt	--	--	117	27,700
Finland	6	11,100	37	52,400
France	2	453	3	2,610
Germany	(3)	308	1	854
Greece	(3)	4	61	12,200
Hungary	(3)	42	(3)	131
Ireland	(3)	21	1	155
Israel	(3)	199	1	326
Italy	(3)	280	38	25,800
Kenya	5	869	6	2,860
Netherlands	1	1,180	7	6,510
Portugal	--	--	18	3,660
Saudi Arabia	(3)	29	36	6,810
Spain	6	1,560	14	3,430
Sweden	(3)	326	(3)	358
Turkey	82	20,900	670	140,000
United Arab Emirates	(3)	74	1	142
United Kingdom	(3)	161	2	1,350
Other	(3)	365	2	1420
Total	104	38,200	1,020	291,000
Asia, Australia, Oceania:				
Bangladesh	3	892	25	5,830
China	197	127,000	1,280	609,000
Hong Kong	15	12,400	36	25,600
India	74	17,700	225	98,100
Indonesia	5	1,410	36	9,460
Japan	5	5,070	22	19,300
Korea, Republic of	114	28,000	292	78,500
Malaysia	113	25,800	183	41,200
Pakistan	(3)	156	2	611
Singapore	(3)	204	3	985
Taiwan	30	11,900	307	92,500
Thailand	11	2,720	101	22,100
Vietnam	3	938	19	4,870
Other	(3)	278	(3)	323
Total	570	235,000	2,540	1,010,000
Grand total	966	337,000	4,710	1,520,000

-- Zero.

¹Includes 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 basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 7
U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND SELECTED CUSTOMS DISTRICT^{1,2,3}

(Thousand metric tons and thousand dollars)

Region and customs district	May 2006		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	11	3,520	40	14,500
Chicago, IL	(4)	63	1	370
Cleveland, OH	(4)	33	(4)	66
Detroit, MI	33	6,900	139	26,600
Duluth, MN	3	688	15	2,850
Great Falls, MT	3	665	12	2,500
Ogdensburg, NY	12	3,040	32	7,060
Pembina, ND	37	7,720	219	42,500
Other ⁵	--	--	(4)	36
Total	99	22,600	459	96,500
East Coast:				
Baltimore, MD	1	894	10	8,300
Boston, MA	1	1,220	153	35,500
Charleston, SC	7	6,260	30	22,300
Miami, FL	12	8,900	37	35,700
New York, NY	95	48,500	699	236,000
Norfolk, VA	14	7,740	86	34,100
Philadelphia, PA	40	9,750	166	38,600
Portland, ME	28	7,590	112	26,400
Providence, RI	--	--	134	27,600
Savannah, GA	13	6,310	58	31,900
St. Albans, VT	8	1,970	26	5,560
Wilmington, NC	6	2,130	17	6,870
Other ⁵	29	2,400	140	11,600
Total	253	104,000	1,670	521,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	(4)	50	1	130
Houston-Galveston, TX	6	4,920	29	20,100
Laredo, TX	43	10,400	201	42,300
Mobile, AL	1	275	22	4,490
New Orleans, LA	(4)	63	34	45,600
San Juan, PR	14	3,440	58	13,300
Tampa, FL	62	16,400	63	16,900
Other	(4)	25	(4)	124
Total	127	35,600	409	143,000
West Coast and Hawaii:				
Columbia-Snake, OR	6	2,260	205	79,200
Honolulu, HI and Anchorage, AK	3	805	61	10,600
Los Angeles, CA	247	108,000	1,030	423,000
San Diego, CA	5	904	41	6,340
San Francisco, CA	139	39,200	541	154,000
Seattle, WA	86	23,800	304	89,400
Total	486	175,000	2,180	763,000
Grand total	966	337,000	4,710	1,520,000

-- Zero.

¹Re-export activity for May 2006 amounted to 1,870 metric tons valued at \$1,380,000.

²Includes 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 basis.

³Data are rounded to no more than three significant digits; may not add to totals shown.

⁴Less than ½ unit.

⁵Includes Code 70, which is for low-valued exports from the United States to Canada.

Source: U.S. Census Bureau.

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 2006		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	197	44,000	987	250,000
No. 2 heavy melting steel	41	8,260	126	26,700
No. 1 bundles	13	2,100	92	11,700
No. 2 bundles	9	1,190	15	2,360
Shredded steel scrap	228	53,700	1,190	253,000
Borings, shovelings and turnings	15	2,440	77	11,300
Cut plate and structural	29	6,860	109	23,800
Tinned iron or steel	6	1,240	31	8,180
Remelting scrap ingots	1	922	3	2,910
Cast iron	106	32,600	654	169,000
Other iron and steel	148	48,500	714	201,000
Total carbon steel and cast iron	793	202,000	3,990	959,000
Stainless steel	46	60,500	209	271,000
Other alloy steel	128	74,600	510	292,000
Total stainless and alloy steel	173	135,000	719	564,000
Total carbon, stainless, alloy steel and cast iron	966	337,000	4,710	1,520,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	40	2	244
Used rails for rerolling and other uses	5	3,940	23	15,200
Total scrap exports	971	341,000	4,740	1,540,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	45	4	445
Pig iron > 0.5% phosphorus	1	120	1	120
Alloy pig iron	13	17	15	261
Total pig iron	14	182	20	826
Direct-reduced iron (DRI)	--	--	(3)	11
Spongy iron products, not DRI	1	342	2	1,470
Granules for abrasive cleaning and other uses	2	1,820	11	9,330
Powders of alloy steel	1	1,610	4	9,180
Other ferrous powders	7	6,960	21	29,600
Total DRI, granules, powders	10	10,700	38	49,600
Grand total	996	352,000	4,800	1,590,000

-- Zero.

¹Export valuation is on a free-alongside-ship basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 9
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED
COUNTRY^{1, 2}

(Thousand metric tons and thousand dollars)

Country	May 2006		Year to date	
	Quantity	Value	Quantity	Value
Argentina	(3)	98	(3)	155
Australia	--	--	(3)	41
Bahamas, The	(3)	25	2	191
Belgium	(3)	62	32	7,840
Brazil	(3)	8	(3)	166
Canada	261	67,300	1,360	313,000
Cayman Islands	--	--	3	167
China	(3)	3	(3)	87
Colombia	(3)	81	1	448
Costa Rica	--	--	(3)	77
Denmark	--	--	32	6,840
Dominican Republic	(3)	9	11	2,280
Egypt	(3)	282	1	627
El Salvador	(3)	29	(3)	57
Germany	(3)	23	1	118
Grenada	--	--	(3)	82
Guatemala	(3)	9	(3)	29
India	--	--	(3)	22
Israel	--	--	(3)	12
Italy	(3)	11	(3)	35
Japan	(3)	249	2	676
Malaysia	(3)	32	(3)	57
Mexico	20	7,980	82	34,000
Netherlands	61	16,200	186	46,400
Netherlands Antilles	--	--	(3)	2
Panama	(3)	15	(3)	63
Russia	--	--	(3)	15
Spain	--	--	(3)	37
Sweden	--	--	88	20,100
Trinidad and Tobago	--	--	(3)	35
Turkey	--	--	(3)	24
United Kingdom	124	34,900	403	102,000
Venezuela	--	--	(3)	147
Other	(3)	133	(3)	199
Total	468	127,000	2,200	536,000

-- Zero.

¹Includes 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.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 10
 U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP
 BY SELECTED CUSTOMS DISTRICT^{1,2}

(Thousand metric tons and thousand dollars)

Customs district	May 2006		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	38	20,000	210	82,900
Charleston, SC	121	34,900	486	123,000
Cleveland, OH	9	579	19	1,170
Detroit, MI	143	34,600	766	169,000
Duluth, MN	4	1,180	22	6,000
Mobile, AL	32	8,350	133	31,300
New Orleans, LA	33	7,920	146	33,200
Pembina, ND	11	3,750	41	13,400
San Diego, CA	11	2,100	44	8,810
Seattle, WA	53	6,390	258	30,700
Other	13	7,660	75	36,500
Total	468	127,000	2,200	536,000

¹Includes 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.

²Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

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 2006		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	11	2,020	34	5,350
No. 2 heavy melting steel	8	1,430	40	6,900
No. 1 bundles	204	57,000	665	171,000
No. 2 bundles	1	120	4	786
Shredded steel scrap	59	11,400	532	109,000
Borings, shovelings and turnings	5	692	29	3,190
Cut plate and structural	11	1,980	110	23,000
Tinned iron or steel	1	286	8	1,560
Remelting scrap ingots	(3)	147	(3)	264
Cast iron	33	6,600	180	31,400
Other iron and steel	77	17,500	349	78,200
Total carbon steel and cast iron	411	99,100	1,950	430,000
Stainless steel	17	19,000	63	65,700
Other alloy steel	39	9,370	186	40,100
Total stainless and alloy steel	56	28,300	249	106,000
Total carbon, stainless, alloy steel and cast iron	468	127,000	2,200	536,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	10	(3)	18
Used rails for rerolling and other uses	22	6,660	53	20,400
Total scrap imports	490	134,000	2,250	556,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	389	89,000	2,590	599,000
Pig iron > 0.5% phosphorus	65	14,100	249	57,100
Alloy pig iron	--	--	(3)	6
Total pig iron	454	103,000	2,840	656,000
Direct-reduced iron (DRI)	295	41,600	1,420	195,000
Spongy iron products, not DRI	1	312	3	1,960
Granules for abrasive cleaning and other uses	2	1,320	8	6,100
Powders of alloy steel	5	6,110	21	28,900
Other ferrous powders	6	7,110	31	36,700
Total DRI, granules, powders	308	56,400	1,480	268,000
Grand total	1,250	294,000	6,570	1,480,000

-- Zero.

¹Import valuation is on a Customs basis.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 12
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,
AND CONTINUOUS CAST STEEL PRODUCTION¹

Period	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date ²	Monthly	Year to date	Monthly	Year to date
2005:						
June	7,110	46,900	79.8	87.0	96.2	96.5
July	7,160	54,000	77.1	85.5	97.3	96.7
August	7,560	61,600	81.3	85.0	96.8	96.7
September	7,770	69,400	86.4	85.0	95.7	96.6
October	8,190	77,700	89.3	85.6	96.7	96.5
November	7,830	85,500	88.1	85.9	95.9	96.4
December	7,800	93,300	85.0	85.8	96.9	96.5
2006:						
January	8,090	8,090	85.6	85.6	96.8	96.8
February	7,720	15,800	89.5	87.0	96.6	96.7
March	8,860	24,700	92.8	89.1	96.2	96.5
April	8,510	33,200	91.4	89.6	96.6	96.5
May	8,900	42,100	92.5	90.2	96.8	96.7
June	8,580	50,700	92.1	90.5	96.5	96.7

¹Data are rounded to no more than three significant digits.

²Year-to-date may include revisions for previous months.

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 ¹	
	\$/t	\$/t	\$/t	\$/t	\$/t	\$/t
2005:						
June	124.92	122.95	120.83	118.92	308.61	303.74
July	137.58	135.41	135.21	133.07	248.29	244.36
August	188.09	185.12	187.10	184.15	261.11	256.99
September	229.87	226.24	232.13	228.46	295.91	291.24
October	202.33	199.13	197.73	194.61	294.64	289.99
November	234.23	230.53	230.54	226.90	290.07	285.49
December	229.30	225.68	219.61	216.14	276.35	271.99
Average	195.53	192.44	191.54	188.51	300.48	295.73
2006:						
January	210.75	207.42	206.23	202.98	246.38	242.49
February	231.75	228.09	225.58	222.02	256.54	252.49
March	231.57	227.91	228.00	224.40	272.03	267.74
April	240.33	236.53	235.46	231.74	299.72	294.99
May	245.08 ^r	241.21 ^r	271.38 ^r	267.10 ^r	337.31	331.98
June	247.38	243.47	323.31	318.21	355.60	349.98

^rRevised.

¹Prices are Brazilian basic pig iron, f.o.b. New Orleans, LA.

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