

Mineral Industry Surveys

For information, contact:

Michael D. Fenton, Iron and Steel Scrap Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4972, Fax: (703) 648-7757
E-mail: mfenton@usgs.gov

Steven H. Diamond (Data)
Telephone: (703) 648-7972
Fax: (703) 648-7975
E-mail: shdiamond@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

IRON AND STEEL SCRAP IN AUGUST 2006

On a daily average basis in August 2006, estimated consumption of iron and steel scrap and net receipts of purchased scrap were about the same as in July, and home scrap production was up 2% from that of July, according to the U.S. Geological Survey. Stocks of purchased and home scrap at month's end were down slightly from those of July. These observations are based upon responses from about 56% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 48% 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 down slightly from those of July. Stocks of pig iron at month's end were down 2% from those at the end of July.

Exports of iron and steel scrap for the month of July decreased 16% from those of June. Turkey was the leading country of destination, accounting for 25% of the total tonnage of exports, followed by China, with 23%, and Canada, with 12% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 20% of the total,

followed by New York, NY, with 19%, and Seattle, WA, with 7% (table 7).

Imports of iron and steel scrap for July were about the same as in June. Canada was the leading country of origin, accounting for 59% of the total tonnage of imports, followed by the United Kingdom, with 14%, and the Sweden, with 9% (table 9). Detroit, MI, was the leading U.S. Customs District for tonnage of imports, accounting for 26% of the total, followed by Charleston, SC, with 21%, and New Orleans, LA, with 21% (table 10).

The daily average domestic raw steel production for August, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 273,000 metric tons (t), the same as that in July, and up 12% from 244,000 t in August 2005 (table 12). The electric furnace portion of raw steel production for August was 57%, the same as in July, and down slightly from that in August 2005.

Raw steel production capability utilization (AISI data) in August was 89%, the same as in July, and up from 81% in August 2005 (table 12). Continuous cast steel production in the United States accounted for 97% of total raw steel production, the same as that in July 2006 and in August 2005.

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

(Thousand metric tons)

	August 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	1,140	2,460	3,600	9,100	19,900	29,000
Receipts from other own company plants	W	W	200	W	W	1,660
Production recirculating scrap	576	332	909	4,580	2,630	7,210
Production obsolete scrap	9	27	37	75	218	293
Consumption (by type of furnace):						
Blast furnace	(5)	--	(5)	(5)	--	(5)
Basic oxygen process	W	W	1,180	W	W	9,520
Electric furnace	W	W	3,440	W	W	27,400
Other (including air furnace) ⁶	(5)	--	(5)	(5)	--	(5)
Total consumption	1,650	2,890	4,610	13,400	23,400	36,900
Shipments	111	17	128	921	143	1,060
Stocks end of month	2,240	2,190	4,430	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	203	129	331	2,120	953	3,070
Production	W	W	2,730	W	W	21,900
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,850	W	W	23,200
Direct castings ⁷	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	2,940	108	3,050	23,300	1,560	24,800
Shipments	(8)	(8)	(8)	(8)	(8)	(8)
Stocks end of month	W	W	610	XX	XX	XX
Direct-reduced iron:⁹						
Receipts	76	29	105	624	165	790
Production	W	W	W	W	W	W
Total consumption	112	31	143	847	243	1,090
Shipments	--	--	--	--	--	--
Stocks end of month	195	71	265	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. August 2006 data are based on returns from 55% of monthly respondents, representing 46% 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 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	August 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	23	W	55	141	208	W	434
Cut structural and plate	330	52	384	269	2,710	420	3,090
No. 1 heavy melting steel	360	181	540	437	2,870	1,410	4,300
No. 2 heavy melting steel	471	32	513	426	3,880	259	4,160
No. 1 and electric furnace bundles	356	W	460	291	2,950	W	3,850
No. 2 and all other bundles	69	W	67	43	531	W	549
Electric furnace 1 foot and under (not bundles)	7	W	W	W	55	W	W
Railroad rails	16	W	25	11	136	W	180
Turnings and borings	167	4	191	74	1,360	37	1,570
Slag scrap	70	116	164	167	629	921	1,360
Shredded and fragmentized	842	W	1,000	668	6,630	W	7,900
No. 1 busheling	404	18	422	355	3,300	147	3,430
Steel cans (post consumer)	24	W	28	W	198	W	235
All other carbon steel scrap	125	143	265	346	969	1,130	2,110
Stainless steel scrap	69	19	103	34	474	148	699
Alloy steel scrap	10	38	45	36	83	311	375
Ingot mold and stool scrap	W	W	5	17	W	54	41
Machinery and cupola cast iron	W	W	--	W	W	W	W
Cast iron borings	28	W	25	17	225	W	221
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	58	33	106	372	419	277	801
Other mixed scrap	165	39	197	629	1,310	284	1,540
Total	3,600	908	4,610	4,430	29,000	7,210	36,900

^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 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	August 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	396	173	612	3,200	1,380	4,890
North Central:						
Illinois and Indiana	341	287	601	2,850	2,300	4,910
Iowa, Minnesota, Nebraska, Wisconsin	247	5	240	1,980	39	1,910
Michigan	143	56	116	1,260	452	1,060
Ohio	513	136	637	3,960	1,050	5,000
Total	1,240	485	1,590	10,100	3,840	12,900
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	204	56	316	1,690	450	2,460
Florida, Georgia, North Carolina, South Carolina	283	17	335	2,270	145	2,750
Total	488	74	651	3,960	595	5,210
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	484	51	546	3,990	422	4,400
Arkansas, Louisiana, Oklahoma, Texas	640	66	803	5,060	515	6,360
Total	1,120	118	1,350	9,050	937	10,800
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	343	59	408	2,690	461	3,200
Grand total	3,590	909	4,610	28,600	7,210	36,900

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

(Thousand metric tons)

Item	August 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	W	W	W	W	109	35	W	52	8
Cut structural and plate	47	115	71	71	W	382	922	628	574	205
No. 1 heavy melting steel	41	107	45	158	W	334	939	311	1,200	81
No. 2 heavy melting steel	W	183	65	167	47	60	1,520	554	1,370	379
No. 1 and electric furnace bundles	26	234	19	73	4	259	1,920	145	585	41
No. 2 and all other bundles	7	34	4	17	7	59	247	31	132	62
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	2	--	52	--
Railroad rails	W	W	--	8	W	W	W	--	66	W
Turnings and borings	24	51	23	61	7	194	403	174	534	58
Slag scrap	18	25	8	17	W	147	231	64	179	W
Shredded and fragmentized	57	183	189	325	88	410	1,450	1,520	2,560	688
No. 1 busheling	56	153	17	175	2	524	1,220	166	1,370	18
Steel cans (post consumer)	6	11	W	W	W	41	W	W	W	W
All other carbon steel scrap	20	79	W	21	W	182	561	39	179	W
Stainless steel scrap	57	12	--	--	--	381	93	--	--	--
Alloy steel scrap	6	W	--	W	--	51	W	--	W	--
Ingot mold and stool scrap	W	--	--	--	--	1	--	--	--	--
Machinery and cupola cast iron	--	--	--	--	--	1	--	6	W	--
Cast iron borings	W	W	W	7	W	W	W	W	60	19
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	22	30	W	W	W	142	226	3	W
Other mixed scrap	W	3	W	12	W	W	W	W	95	W
Total	396	1,240	488	1,120	343	3,200	10,100	3,960	9,050	2,690

^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	August 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	W	W	W	W	112	W	W	W	W
Cut structural and plate	70	117	102	71	W	565	936	829	568	W
No. 1 heavy melting steel	81	166	50	201	41	649	1,320	371	1,600	349
No. 2 heavy melting steel	14	178	80	192	48	115	1,480	614	1,570	387
No. 1 and electric furnace bundles	32	330	20	73	5	309	2,740	173	590	44
No. 2 and all other bundles	9	29	4	18	8	69	244	29	142	65
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	13	W	W	W	--	88	W
Turnings and borings	29	59	23	71	9	235	491	181	593	67
Slag scrap	31	69	21	43	W	249	564	154	381	W
Shredded and fragmentized	90	181	239	398	97	678	1,420	1,960	3,080	765
No. 1 busheling	65	150	20	184	3	571	1,220	166	1,450	25
Steel cans (post consumer)	7	12	W	W	W	57	104	W	W	W
All other carbon steel scrap	48	129	40	45	W	399	998	325	366	W
Stainless steel scrap	78	25	--	--	--	535	165	--	--	--
Alloy steel scrap	16	W	--	W	--	129	W	--	W	--
Ingot mold and stool scrap	W	1	--	W	--	W	8	--	W	--
Machinery and cupola cast iron	--	--	--	--	--	W	--	W	--	--
Cast iron borings	W	W	W	7	W	W	W	W	64	W
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	45	40	W	W	W	324	304	W	W
Other mixed scrap	7	21	5	8	W	53	212	37	69	W
Total	612	1,590	650	1,350	408	4,890	12,900	5,210	10,800	3,200

^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	July 2006		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	(3)	19	(3)	230
Bahamas, The	1	273	3	706
Brazil	(3)	50	2	619
Canada	121	25,700	902	166,000
Colombia	(3)	29	21	4,820
Dominican Republic	(3)	21	1	159
El Salvador	(3)	3	(3)	23
Mexico	80	18,700	702	157,000
Trinidad and Tobago	(3)	(3)	1	203
Venezuela	(3)	64	1	239
Other	3	297	6	1,160
Total	206	45,100	1,640	331,000
Africa, Europe, Middle East:				
Belgium	(3)	566	3	2,910
Egypt	(3)	(3)	178	42,700
Finland	6	12,200	49	75,700
France	2	429	9	3,760
Germany	(3)	270	2	1,910
Greece	35	8,900	97	21,100
Hungary	(3)	26	1	205
Ireland	(3)	37	1	196
Israel	(3)	63	1	431
Italy	(3)	39	38	25,900
Kenya	3	1,310	15	6,230
Netherlands	1	1,290	9	9,580
Portugal	6	1,300	23	4,970
Saudi Arabia	(3)	(3)	36	6,810
Spain	(3)	39	20	5,320
Sweden	(3)	(3)	(3)	377
Turkey	256	63,500	1,110	247,000
United Arab Emirates	(3)	71	1	242
United Kingdom	(3)	435	3	1,930
Other	3	673	9	3,270
Total	310	90,800	1,590	459,000
Asia, Australia, Oceania:				
Bangladesh	2	597	30	7,420
China	236	120,000	1,680	845,000
Hong Kong	14	7,360	58	39,600
India	34	10,200	297	120,000
Indonesia	7	2,650	48	13,400
Japan	7	3,960	35	27,800
Korea, Republic of	6	6,540	357	106,000
Malaysia	39	9,490	414	98,800
Pakistan	0	66	69	17,700
Singapore	39	933	43	2,070
Taiwan	24	9,790	381	121,000
Thailand	105	25,900	316	75,200
Vietnam	6	1,610	28	7,410
Other	--	--	(3)	3,330
Total	518	199,000	3,750	1,480,000
Grand total	1,040	335,000	6,980	2,270,000

-- Zero.

¹Includes tinsplate 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	July 2006		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	12	5,100	65	26,300
Chicago, IL	(4)	8	1	840
Cleveland, OH	(4)	18	(4)	92
Detroit, MI	26	5,700	210	41,400
Duluth, MN	3	587	21	4,340
Great Falls, MT	3	646	18	3,900
Ogdensburg, NY	8	1,750	50	11,100
Pembina, ND	43	9,080	305	61,100
Other ⁵	--	--	(4)	36
Total	95	22,900	670	149,000
East Coast:				
Baltimore, MD	2	1,590	14	10,900
Boston, MA	42	11,700	228	55,200
Charleston, SC	5	4,360	38	30,800
Miami, FL	11	6,820	53	49,200
New York, NY	195	73,900	1,160	387,000
Norfolk, VA	29	8,420	127	48,800
Philadelphia, PA	28	7,610	218	52,600
Portland, ME	1	295	115	27,000
Providence, RI	41	11,800	175	39,400
Savannah, GA	9	6,470	78	46,300
St. Albans, VT	7	1,760	41	9,420
Wilmington, NC	4	1,110	24	9,340
Other ⁵	20	1,870	189	15,900
Total	393	138,000	2,460	782,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	(4)	39	1	186
Houston-Galveston, TX	6	2,980	40	29,300
Laredo, TX	48	9,890	288	61,800
Mobile, AL	(4)	20	22	4,630
New Orleans, LA	40	9,920	80	66,800
San Juan, PR	9	2,470	87	20,500
Tampa, FL	1	702	93	25,100
Other	2	45	2	172
Total	106	26,100	613	208,000
West Coast and Hawaii:				
Columbia-Snake, OR	32	8,500	298	103,000
Honolulu, HI and Anchorage, AK	64	13,600	126	24,700
Los Angeles, CA	209	83,400	1,540	640,000
San Diego, CA	4	839	50	8,090
San Francisco, CA	57	18,700	764	220,000
Seattle, WA	76	23,500	455	136,000
Total	442	149,000	3,240	1,130,000
Grand total	1,040	335,000	6,980	2,270,000

-- Zero.

¹Re-export activity for July 2006 amounted to 702 metric tons valued at \$731,307

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	July 2006		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	216	50,800	1,420	352,000
No. 2 heavy melting steel	12	2,530	167	36,100
No. 1 bundles	49	2,580	151	16,000
No. 2 bundles	0	52	33	6,760
Shredded steel scrap	322	81,000	1,890	429,000
Borings, shovelings and turnings	18	2,910	110	16,800
Cut plate and structural	38	9,460	168	38,100
Tinned iron or steel	5	1,650	45	11,700
Remelting scrap ingots	(3)	722	4	3,820
Cast iron	109	28,300	995	263,000
Other iron and steel	132	44,500	1,000	295,000
Total carbon steel and cast iron	902	224,000	5,990	1,470,000
Stainless steel	41	53,300	289	384,000
Other alloy steel	91	57,500	707	419,000
Total stainless and alloy steel	132	111,000	997	804,000
Total carbon, stainless, alloy steel and cast iron	1,040	335,000	6,980	2,270,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	4	2	257
Used rails for rerolling and other uses	3	2,280	28	19,700
Total scrap exports	1,040	338,000	7,010	2,290,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	436	7	1,520
Pig iron > 0.5% phosphorus	--	--	1	148
Alloy pig iron	14	53	29	337
Total pig iron	15	489	38	2,010
Direct-reduced iron (DRI)	--	--	(3)	11
Spongy iron products, not DRI	1	306	6	2,040
Granules for abrasive cleaning and other uses	1	3,380	14	14,700
Powders of alloy steel	1	2,940	6	15,000
Other ferrous powders	6	5,810	34	42,900
Total DRI, granules, powders	9	12,400	60	74,700
Grand total	1,060	350,000	7,110	2,370,000

-- 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	July 2006		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	(3)	155
Australia	--	--	(3)	41
Bahamas, The	(3)	38	2	280
Belgium	29	7,820	61	15,700
Brazil	--	--	(3)	166
Canada	289	77,900	1,940	470,000
Cayman Islands	--	--	3	167
China	--	--	4	786
Colombia	--	--	1	448
Costa Rica	--	--	(3)	80
Denmark	--	--	63	14,800
Dominican Republic	5	1,020	19	4,150
Egypt	(3)	198	1	892
El Salvador	--	--	(3)	57
Germany	(3)	25	1	163
Grenada	--	--	(3)	82
Guatemala	(3)	10	(3)	60
India	--	--	(3)	22
Israel	--	--	(3)	12
Italy	--	--	(3)	35
Japan	(3)	53	2	860
Malaysia	--	--	(3)	57
Mexico	21	9,080	125	52,300
Netherlands	31	8,700	243	62,000
Netherlands Antilles	--	--	(3)	2
Panama	(3)	9	(3)	87
Russia	--	--	(3)	15
Spain	(3)	4	(3)	41
Sweden	44	11,500	173	41,300
Trinidad and Tobago	1	734	2	769
Turkey	--	--	(3)	24
United Kingdom	69	21,400	541	144,000
Venezuela	--	--	(3)	147
Other	1	560	1	840
Total	491	139,000	3,180	811,000

-- 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	July 2006		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	37	22,800	300	133,000
Charleston, SC	104	28,700	698	179,000
Cleveland, OH	18	1,550	37	2,720
Detroit, MI	126	30,000	1,040	233,000
Duluth, MN	5	1,830	32	9,230
Mobile, AL	5	1,020	141	33,200
New Orleans, LA	102	29,800	274	69,800
Pembina, ND	6	2,640	59	20,400
San Diego, CA	13	2,260	68	13,300
Seattle, WA	61	8,710	392	50,300
Other	16	9,740	143	67,000
Total	491	139,000	3,180	811,000

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	July 2006		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	8	1,260	53	8,580
No. 2 heavy melting steel	6	1,030	55	9,500
No. 1 bundles	171	49,700	982	262,000
No. 2 bundles	(3)	61	5	898
Shredded steel scrap	112	26,600	764	163,000
Borings, shovelings and turnings	6	684	41	4,540
Cut plate and structural	8	1,430	129	26,200
Tinned iron or steel	(3)	108	8	1,800
Remelting scrap ingots	(3)	84	(3)	348
Cast iron	37	6,920	260	46,400
Other iron and steel	79	16,800	497	113,000
Total carbon steel and cast iron	428	105,000	2,800	636,000
Stainless steel	21	25,000	103	114,000
Other alloy steel	43	9,350	281	60,400
Total stainless and alloy steel	63	34,400	384	174,000
Total carbon, stainless, alloy steel and cast iron	491	139,000	3,180	811,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3)	24
Used rails for rerolling and other uses	29	14,300	96	39,200
Total scrap imports	520	153,000	3,270	850,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	835	218,000	3,810	909,000
Pig iron > 0.5% phosphorus	(3)	17	249	57,100
Alloy pig iron	--	--	(3)	6
Total pig iron	835	218,000	4,050	966,000
Direct-reduced iron (DRI)	199	38,900	1,970	281,000
Spongy iron products, not DRI	21	6,290	23	8,480
Granules for abrasive cleaning and other uses	2	1,670	12	8,900
Powders of alloy steel	4	5,760	31	40,400
Other ferrous powders	7	8,260	45	52,300
Total DRI, granules, powders	234	60,900	2,080	392,000
Grand total	1,590	432,000	9,410	2,210,000

-- 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:						
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
July	8,460	59,100	88.7	90.2	97.2	96.7
August	8,460	67,600	88.7	90.0	97.2	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 Marke		Iron Age		Iron Age	
	No. 1 HMS		No. 1 HMS		Pig Iron ¹	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2005:						
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	241.21	271.38	267.10	337.31	331.98
June	247.38	243.47	323.31	318.21	355.60	349.98
July	242.92	239.08	270.37	266.10	355.60	349.98
August	197.25	194.07	237.83	234.07	308.88	304.99

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

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