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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

Hoa P. Phamdang (Data)
Telephone: (703) 648-7965
Fax: (703) 648-7975
E-mail: hphamdan@usgs.gov

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

IRON AND STEEL SCRAP IN APRIL 2011

On a daily average basis in April 2011, estimated consumption of iron and steel scrap was down slightly, net receipts of purchased scrap were down 8%, and home scrap production was unchanged from that of March 2011, according to the U.S. Geological Survey. Stocks of purchased and home scrap at the end of April 2011 were down 9% from those at the end of March 2011. These observations are based upon responses from about 26% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 35% of the total scrap consumption in those sectors, and estimates for non-respondents to this survey.

On a daily average basis, pig iron production in April was down 4% and consumption was up slightly from that in March 2011. Stocks of pig iron at the end of April were down 4% from those at the end of March 2011.

Exports of iron and steel scrap for the month of March 2011 decreased slightly from those of February 2011. China was the leading country of destination, accounting for 19% of the total tonnage of exports, followed by Turkey, with 17%, and the Republic of Korea, with 15% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 22% of the total, followed by New York, NY, with 22%, and San Francisco, CA, with 9% (table 7).

Imports of iron and steel scrap for March 2011 increased 5% from those of February 2011. Canada was the leading country of origin, accounting for 74% of the total tonnage of imports, followed by Mexico, with 15% and the United Kingdom, with 9% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 27% of the total, followed by Seattle, WA, with 23%, and Buffalo, NY, with 17% (table 10).

The daily average domestic raw steel production for April, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 234,000 metric tons, down slightly from that in March 2011, and up slightly from that in April 2010 (table 12). The electric furnace portion of raw steel production for April 2011was 64%, up from 62% in March 2011, and up from 60% in April 2010.

Raw steel production capability utilization (AISI data) in April was 74%, down from 75% in March 2011, and unchanged from that in April 2010 (table 12). Continuous cast steel production in April accounted for 97% of total raw steel production, the same as that in March 2011 and in April 2010.

TABLE 1

IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCER[1, 2]

(Thousand metric tons)

	April 2011			Year to date[3]		
	Integrated steel producers[4]	Electric furnace steel producers[5]	Total for steel producers	Integrated steel producers[4]	Electric furnace steel producers[5]	Total for steel producers
Scrap:						
Receipts from dealers and other sources	1,540	2,260	3,810	6,310	9,130	15,400
Receipts from other own company plants	13	289	302	46	1,090	1,140
Production recirculating scrap	367	271	638	1,420	1,420	2,840
Production obsolete scrap	W	W	14	W	W	33
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	871	W	W	3,470
Electric furnace	997	2,570	3,570	4,220	10,400	14,700
Other (including air furnace)[6]	W	--	W	W	--	W
Total consumption	1,790	2,790	4,580	7,390	11,200	18,600
Shipments	102	18	120	377	391	768
Stocks end of period	1,280	1,800	3,080	1,280	1,800	3,080
Pig iron (includes hot metal):						
Receipts	515	92	607	2,030	395	2,430
Production	W	W	2,360	W	W	9,500
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,770	W	W	10,900
Direct castings[7]	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,880	90	2,970	11,400	391	11,800
Shipments	W	W	7	W	W	29
Stocks end of period	W	W	434	W	W	434
Direct-reduced iron:[8]						
Receipts	W	W	132	W	W	437
Production	--	--	--	--	--	--
Total consumption	79	28	107	370	121	491
Shipments	--	--	--	--	--	--
Stocks end of period	70	39	109	70	39	109

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." -- Zero.

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

[2]Includes manufacturers of raw steel that also produce steel castings. April 2011 data are based on returns from 26% of consumer surveys, representing 35% of scrap consumption during this month, and estimates for nonrespondents of this survey.

[3]May include revisions to prior month(s) data.

[4]Includes data for electric furnaces operated by integrated steel producers.

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

[6]Includes vacuum melting furnaces and miscellaneous uses.

[7]Includes ingot molds and stools.

[8]Includes 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 PRODUCER[1, 2]

(Thousand metric tons)

Item	April 2011				Year to date[p, 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[4]	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[4]
Carbon steel:							
Low-phosphorus plate and punchings	56	W	58	W	227	W	235
Cut structural and plate	300	52	359	212	1,220	220	1,490
No. 1 heavy melting steel	379	81	491	301	1,560	328	1,980
No. 2 heavy melting steel	497	21	508	370	1,950	82	2,020
No. 1 and electric furnace bundles	219	W	282	227	837	W	1,110
No. 2 and all other bundles	83	W	93	30	336	W	359
Electric furnace 1 foot and under (not bundles)	1	W	8	W	4	W	32
Railroad rails	20	W	25	15	80	W	99
Turnings and borings	158	4	188	93	668	16	746
Slag scrap	76	96	124	155	318	364	521
Shredded and fragmentized	1,000	W	1,110	654	4,070	W	4,590
No. 1 busheling	393	14	382	261	1,570	60	1,600
Steel cans (post consumer)	10	--	9	5	37	--	36
All other carbon steel scrap	322	145	467	261	1,390	886	1,920
Stainless steel scrap	75	40	114	53	298	134	453
Alloy steel scrap	10	21	63	42	40	80	242
Ingot mold and stool scrap	W	W	5	12	W	W	22
Machinery and cupola cast iron	W	W	3	2	W	W	11
Cast iron borings	W	W	W	W	W	W	W
Motor blocks	--	--	--	--	--	--	--
Other iron scrap	82	17	91	140	311	71	369
Other mixed scrap	97	24	174	105	417	101	670
Total	3,810	638	4,580	3,080	15,400	2,840	18,600

[p]Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

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

[3]May include revisions to prior month(s) data.

[4]Includes 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	April 2011			Year to date[p, 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[4]	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[4]
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	430	147	621	1,680	590	2,470
North Central:						
Illinois and Indiana	436	142	542	1,850	564	2,270
Iowa, Minnesota, Nebraska, Wisconsin	245	14	271	997	61	1,110
Michigan	146	68	168	571	252	649
Ohio	474	81	590	1,950	613	2,370
Total	1,300	305	1,570	5,360	1,490	6,390
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	234	53	300	916	209	1,190
Georgia, North Carolina, South Carolina	270	11	310	1,130	54	1,280
Total	504	64	610	2,040	263	2,470
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	662	37	683	2,730	137	2,850
Arkansas, Louisiana, Oklahoma, Texas	611	48	710	2,410	190	2,920
Total	1,270	85	1,390	5,140	327	5,770
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	297	37	383	1,210	165	1,510
Grand total	3,810	638	4,580	15,400	2,840	18,600

[p]Preliminary.

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

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

[3]May include revisions to prior month(s) data.

[4]Includes 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	April 2011					Year to date[p, 5]				
	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	19	W	--	W	W	79	W	--	W	W
Cut structural and plate	47	96	60	91	W	181	395	235	378	W
No. 1 heavy melting steel	68	104	28	162	W	267	456	131	643	W
No. 2 heavy melting steel	10	229	62	169	W	40	906	236	662	W
No. 1 and electric furnace bundles	14	129	W	55	W	39	503	W	211	W
No. 2 and all other bundles	14	32	20	15	W	52	148	66	63	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	W	W	W	W	W	W	W
Turnings and borings	16	53	21	64	4	64	217	92	278	16
Slag scrap	11	28	W	18	W	44	115	W	87	W
Shredded and fragmentized	81	238	178	441	63	307	958	778	1,780	253
No. 1 busheling	57	140	W	157	W	230	564	W	641	W
Steel cans (post consumer)	5	W	--	--	W	19	W	--	--	W
All other carbon steel scrap	38	135	W	50	W	159	625	W	206	W
Stainless steel scrap	36	W	--	W	--	158	W	--	W	--
Alloy steel scrap	1	5	--	W	--	5	18	--	W	--
Ingot mold and stool scrap	W	--	--	--	--	W	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	W	1	W	W	W	W	7	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	4	31	W	W	W	18	124	W	W	W
Other mixed scrap	W	4	W	3	W	W	19	W	11	W
Total	430	1,300	504	1,270	297	1,680	5,360	2,040	5,140	1,210

[p]Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

[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 no more than three significant digits; may not add to totals shown.

[5]May include revisions to prior month(s) data.

TABLE 5

CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS[1, 2, 3]

(Thousand metric tons)

Item	April 2011					Year to date[4]				
	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	19	W	1	W	W	80	W	4	W	W
Cut structural and plate	55	111	94	92	W	218	470	377	396	W
No. 1 heavy melting steel	107	134	36	189	26	426	539	144	769	105
No. 2 heavy melting steel	16	219	59	185	W	64	900	232	708	W
No. 1 and electric furnace bundles	24	188	W	50	W	84	736	W	204	W
No. 2 and all other bundles	14	40	W	17	W	52	148	W	69	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	7	W	W	W	--	23	W
Turnings and borings	32	58	25	69	4	129	230	91	279	16
Slag scrap	16	56	W	34	W	65	237	W	149	W
Shredded and fragmentized	102	244	221	478	63	411	1,000	923	2,000	253
No. 1 busheling	65	142	26	145	W	244	584	104	647	W
Steel cans (post consumer)	4	W	--	--	W	19	W	--	--	W
All other carbon steel scrap	67	189	32	64	W	277	795	129	253	W
Stainless steel scrap	58	W	--	W	--	235	W	--	W	--
Alloy steel scrap	15	39	--	W	--	59	147	--	W	--
Ingot mold and stool scrap	W	1	--	W	--	W	6	--	W	--
Machinery and cupola cast iron	W	1	W	--	--	W	3	W	--	--
Cast iron borings	W	W	W	W	W	W	W	W	W	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	11	36	W	7	W	47	150	W	26	W
Other mixed scrap	W	19	W	8	W	W	69	W	34	W
Total	621	1,570	610	1,390	383	2,470	6,390	2,470	5,770	1,510

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

[1]Data are rounded to no more than three 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]May include revisions to prior month(s) data.

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	March 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	1	308	2	461
Canada	159	54,200	400	140,000
Guatemala	32	13,900	32	13,900
Mexico	62	27,500	194	85,100
Peru	31	13,700	31	13,700
Venezuela	(4)	219	1	414
Other[5]	2	338	2	1,070
Total	287	110,000	662	254,000
Africa, Europe, Middle East:				
Egypt	--	--	129	53,200
Finland	6	15,900	12	31,600
France	4	686	7	1,150
Greece	--	--	18	6,860
Hungary	--	--	1	253
Italy	(4)	86	21	8,340
Netherlands	1	1,020	2	2,480
Spain	(4)	94	13	4,030
Sweden	1	1,170	2	2,840
Turkey	318	137,000	923	410,000
United Arab Emirates	(4)	138	1	405
United Kingdom	1	814	2	1,690
Other[5]	(4)	771	3	2,250
Total	332	157,000	1,130	525,000
Asia, Australia, Oceania:				
Bangladesh	5	2,300	12	5,870
China	365	201,000	956	516,000
Hong Kong	17	5,980	32	16,600
India	49	19,400	107	43,900
Indonesia	14	5,020	29	10,300
Japan	43	27,300	57	46,800
Korea, Republic of	281	125,000	699	313,000
Malaysia	118	52,200	222	101,000
Pakistan	11	6,470	43	18,100
Singapore	(4)	3	2	414
Taiwan	236	110,000	705	328,000
Thailand	109	48,100	246	109,000
Vietnam	6	1,950	101	42,200
Other[5]	19	9,790	20	10,100
Total	1,270	615,000	3,230	1,560,000
Grand total	1,890	882,000	5,030	2,340,000

-- Zero.

[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 basis.

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

[3]May include revisions to prior month(s) data.

[4]Less than ½ unit.

[5]Includes countries with year to date quantities of less than 500 metric tons.

Source: U.S. Census Bureau.

TABLE 7

U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND SELECTED CUSTOMS DISTRICT [1, 2]

(Thousand metric tons and thousand dollars)

Region and customs district	March 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	29	12,600	64	28,700
Detroit, MI	35	9,390	74	22,700
Duluth, MN	12	3,650	39	11,700
Great Falls, MT	1	184	2	534
Ogdensburg, NY	2	889	7	2,860
Pembina, ND	64	24,700	174	66,300
Other[4]	8	1,320	22	3,010
Total	151	52,700	382	136,000
East Coast:				
Baltimore, MD	46	19,500	91	38,900
Boston, MA	106	45,700	216	93,400
Charleston, SC	11	8,300	27	21,700
Charlotte, NC	1	1,510	3	4,120
Miami, FL	50	18,200	131	46,300
New York, NY	406	202,000	636	317,000
Norfolk, VA	61	28,500	74	37,000
Philadelphia, PA	44	18,500	174	80,300
Portland, ME	(5)	30	28	14,200
Providence, RI	44	19,700	112	48,400
Savannah, GA	40	21,700	117	65,400
St. Albans, VT	9	3,570	18	7,000
Washington, DC	(5)	14	(5)	14
Total	819	387,000	1,630	774,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	1	257	8	3,260
Houston-Galveston, TX	118	52,900	208	93,300
Laredo, TX	27	11,700	71	28,200
Mobile, AL	38	21,200	44	24,900
New Orleans, LA	(5)	299	178	88,100
San Juan, PR	23	7,350	79	26,500
Tampa, FL	36	16,800	155	73,000
Other[4]	(5)	40	1	66
Total	243	111,000	744	337,000
West Coast and Hawaii:				
Columbia-Snake, OR	36	15,800	258	112,000
Honolulu, HI and Anchorage, AK	6	2,750	46	21,100
Los Angeles, CA	416	212,000	1,160	604,000
San Diego, CA	1	321	3	713
San Francisco, CA	169	75,400	564	241,000
Seattle, WA	51	25,800	244	115,000
Total	679	332,071	2,270	1,090,000
Grand total	1,890	882,000	5,030	2,340,000

[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 basis.

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

[3]May include revisions to prior month(s) data.

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

[5]Less than ½ unit.

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	March 2011		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	555	244,000	1,500	651,000
No. 2 heavy melting steel	70	30,000	171	72,300
No. 1 bundles	38	10,800	105	27,200
No. 2 bundles	2	513	3	977
Shredded steel scrap	669	296,000	1,770	791,000
Borings, shovelings and turnings	13	2,030	31	4,930
Cut plate and structural	110	50,300	231	102,000
Tinned iron or steel	8	5,840	21	15,900
Remelting scrap ingots	3	2,790	6	6,460
Cast iron	45	17,600	124	46,100
Other iron and steel	218	89,700	662	271,000
Total carbon steel and cast iron	1,730	750,000	4,630	1,990,000
Stainless steel	54	80,500	141	206,000
Other alloy steel	107	52,200	258	146,000
Total stainless and alloy steel	161	133,000	399	352,000
Total carbon, stainless, alloy steel and cast iron	1,890	882,000	5,030	2,340,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	2	1	315
Used rails for rerolling and other uses	6	6,050	18	17,100
Total scrap exports	1,900	888,000	5,050	2,360,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	381	37	19,100
Pig iron > 0.5% phosphorus	--	--	(3)	5
Alloy pig iron	10	1,090	49	4,970
Total pig iron	11	1,470	86	24,100
Direct-reduced iron (DRI)	1	147	1	147
Spongy iron products, not DRI	(3)	179	3	1,850
Granules for abrasive cleaning and other uses	4	5,580	10	13,200
Powders of alloy steel	(3)	2,140	1	6,760
Other ferrous powders	12	12,400	31	34,100
Total DRI, granules, powders	18	20,500	46	56,000
Grand total	1,930	910,000	5,180	2,440,000

-- Zero.

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

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

[3]Less 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	March 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
Bahamas, The	1	227	2	569
Brazil	--	--	1	182
Canada	269	120,000	749	324,000
Germany	(4)	53	24	9,910
Japan	(4)	191	2	806
Mexico	56	31,100	165	83,300
Netherlands	--	--	13	5,400
Peru	1	138	2	283
Singapore	1	1,370	2	2,390
Sweden	--	--	27	13,200
United Kingdom	33	14,900	67	31,700
Other[5]	2	2,820	5	4,670
Total	363	171,000	1,060	477,000

-- Zero.

[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 no more than three significant digits; may not add to totals shown.

[3]May include revisions to prior month(s) data.

[4]Less than ½ unit.

[5]Includes countries with year to date quantities of less than 500 metric tons.

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	March 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
Buffalo, NY	60	39,800	157	104,000
Charleston, SC	(4)	127	72	31,200
Columbia-Snake, OR	--	--	9	2,760
Cleveland, OH	(4)	1,880	1	1,980
Detroit, MI	98	42,200	286	117,000
Duluth, MN	4	1,850	11	6,120
El Paso, TX	5	2,340	15	7,170
Great Falls, MT	16	6,370	49	18,900
Laredo, TX	22	19,400	69	52,100
Los Angeles, CA	(4)	136	(4)	1,000
New Orleans, LA	33	14,900	60	28,100
New York, NY	(4)	298	4	2,200
Nogales, AZ	2	721	5	1,920
Ogdensburg, NY	3	7,510	8	15,800
Pembina, ND	2	2,450	5	5,770
Portland, ME	1	542	4	2,030
San Diego, CA	27	7,670	74	21,200
Savannah, GA	1	204	3	506
Seattle, WA	84	19,800	218	52,400
Other	3	3,090	9	4,350
Total	363	171,000	1,060	477,000

-- Zero.

[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 no more than three significant digits; may not add to totals shown.

[3]May include revisions to prior month(s) data.

[4]Less than ½ unit.

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	March 2011		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	16	5,560	46	16,600
No. 2 heavy melting steel	5	1,640	12	3,930
No. 1 bundles	96	42,800	328	147,000
No. 2 bundles	1	403	5	1,140
Shredded steel scrap	50	13,400	102	29,200
Borings, shovelings and turnings	9	2,040	27	5,670
Cut plate and structural	16	4,720	51	15,000
Tinned iron or steel	7	1,770	24	6,990
Remelting scrap ingots	(3)	91	(3)	255
Cast iron	11	4,180	41	14,200
Other iron and steel	51	15,000	149	41,100
Total carbon steel and cast iron	263	91,600	785	281,000
Stainless steel	22	52,700	59	126,000
Other alloy steel	78	27,000	215	70,500
Total stainless and alloy steel	100	79,700	274	196,000
Total carbon, stainless, alloy steel and cast iron	363	171,000	1,060	477,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	17	(3)	17
Total scrap imports	363	171,000	1,060	477,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	313	154,000	1,050	479,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3)	55	(3)	73
Total pig iron	313	154,000	1,050	479,000
Direct-reduced iron (DRI)	135	51,500	351	137,000
Spongy iron products, not DRI	(3)	566	(3)	1,140
Granules for abrasive cleaning and other uses	11	6,120	15	9,510
Powders of alloy steel	6	11,400	15	29,000
Other ferrous powders	4	6,190	40	32,300
Total DRI, granules, powders	156	75,800	421	209,000
Grand total	832	401,000	2,530	1,160,000

-- Zero.

[1]Import valuation is on a Customs basis.

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

[3]Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 12
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,
AND CONTINUOUS CAST STEEL PRODUCTION[1]

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[2]	Monthly	Year to date[2]
2010:						
April	6,960	26,500	74.0	70.6	97.4	97.3
May	5,130	31,700	74.8	71.4	97.6	97.4
June	7,090	38,800	75.4	72.1	97.7	97.4
July	6,760	45,500	69.6	71.7	97.7	97.4
August	6,620	52,100	68.1	71.3	97.5	97.4
September	6,600	58,800	70.2	71.2	97.5	97.4
October	6,540	65,300	67.3	70.8	97.1	97.4
November	6,420	71,700	68.3	70.5	97.3	97.4
December	6,650	78,400	68.4	70.4	97.5	97.4
2011:						
January	7,190	7,190	73.2	73.2	96.3	96.3
February	6,690	13,900	75.4	74.2	97.4	97.5
March	7,370	21,200	75.0	74.5	97.4	97.5
April	7,030	28,300	74.2	74.4	97.4	97.4

[1]Data are rounded to no more than three significant digits.
[2]May include revisions to prior month(s) data.

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]	
	$/lt	$/t	$/lt	$/t	$/lt	$/t
2010:						
February	299.74	295.01	302.33	297.56	343.57	338.14
March	345.94	340.48	343.57	338.14	463.80	456.47
April	370.91	365.05	373.58	367.68	537.59	529.10
May	340.83	335.45	346.75	341.27	543.18	534.60
June	325.30	320.16	324.16	319.04	519.18	510.98
July	298.89	294.17	295.50	290.83	490.22	482.48
August	324.85	319.72	322.36	317.27	473.96	466.47
September	347.56	342.07	346.09	340.62	474.09	466.60
October	319.45	314.40	322.50	317.41	470.41	462.98
November	338.25	332.91	334.83	329.54	371.25	365.39
December	371.84	365.97	279.96	275.54	495.81	487.98
Average, January-December	331.58	326.34	323.82	318.71	464.24	456.91
2011:						
January	429.00	422.22	341.73	336.33	434.95	428.08
February	417.19	410.60	416.42	409.84	557.66	548.85
March	NA	NA	NA	NA	NA	NA
April	NA	NA	NA	NA	NA	NA

NA Not available.
[1]Prices are Brazilian basic pig iron, f.o.b. New Orleans, LA.

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