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Mineral Industry Surveys

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IRON AND STEEL SCRAP IN JUNE 2011

On a daily average basis in June 2011, estimated consumption of iron and steel scrap was up 7%, net receipts of purchased scrap were up 7%, and home scrap production was up 5% from that of May 2011, according to the U.S. Geological Survey. Stocks of purchased and home scrap at the end of June 2011 were up 3% from those at the end of May 2011. These observations are based upon responses from about 30% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 40% 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 in June were unchanged from those in May 2011. Stocks of pig iron at the end of June were down 14% from those at the end of May 2011.

Exports of iron and steel scrap for the month of May 2011 increased 14% from those of April 2011. Turkey was the leading country of destination, accounting for 26% of the total tonnage of exports, followed by China, with 14%, and the Republic of Korea, with 13% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 19% of the total, followed by New York, NY, with 17%, and Boston, MA, with 10% (table 7).

Imports of iron and steel scrap for May 2011 were down 11% from those of April 2011. Canada was the leading country of origin, accounting for 86% of the total tonnage of imports, followed by Mexico, with 13% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 30% of the total, followed by Seattle, WA, with 23%, and Buffalo, NY, with 21% (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 242,000 metric tons, up 5% from that in May 2011, and up slightly from that in June 2010 (table 12). The electric furnace portion of raw steel production for June 2011 was 61%, up from 60% in May 2011, and the same as that in June 2010.

Raw steel production capability utilization (AISI data) in June was 76%, up from 73% in May 2011, and up from 75% in June 2010 (table 12). Continuous cast steel production in June accounted for 98% of total raw steel production, the same as that in May 2011 and June 2010.

TABLE 1

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

(Thousand metric tons)

	June 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	1,510	2,410	3,920	9,320	13,700	23,100
Receipts from other own company plants	20	198	218	80	1,520	1,600
Production recirculating scrap	345	295	640	2,110	1,980	4,080
Production obsolete scrap	W	W	6	W	W	43
Consumption (by type of furnace):						
Blast furnace	W	W	244	W	W	822
Basic oxygen process	W	W	668	W	W	4,870
Electric furnace	1,100	2,660	3,750	6,230	15,600	21,800
Other (including air furnace)[6]	W	--	W	W	--	W
Total consumption	1,820	2,870	4,690	10,900	16,800	27,700
Shipments	81	17	98	556	426	982
Stocks, end of period	1,330	1,830	3,160	1,330	1,830	3,160
Pig iron (includes hot metal):						
Receipts	477	79	556	3,050	651	3,700
Production	W	W	2,390	W	W	14,400
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,680	W	W	16,400
Direct castings[7]	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,910	92	3,010	17,300	626	17,900
Shipments	W	W	6	W	W	40
Stocks, end of period	W	W	452	W	W	452
Direct-reduced iron:[8]						
Receipts	124	32	156	508	233	741
Production	--	--	--	--	--	--
Total consumption	86	56	142	511	217	728
Shipments	--	--	--	--	--	--
Stocks, end of period	86	88	174	86	88	174

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. June 2011 data are based on returns from 30% of consumer surveys, representing 40% of scrap consumption during this month, and estimates for nonrespondents of this survey.

[3]May include revisions to prior months' 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	June 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	55	W	58	W	337	W	351
Cut structural and plate	313	55	371	219	1,810	327	2,200
No. 1 heavy melting steel	400	83	487	305	2,330	493	2,940
No. 2 heavy melting steel	515	21	540	356	2,920	123	3,060
No. 1 and electric furnace bundles	188	W	264	217	1,210	W	1,640
No. 2 and all other bundles	89	W	87	37	507	W	528
Electric furnace 1 foot and under (not bundles)	1	W	8	W	5	W	46
Railroad rails	21	W	24	18	122	W	150
Turnings and borings	170	4	195	83	985	24	1,110
Slag scrap	73	81	115	154	469	533	758
Shredded and fragmentized	1,010	W	1,180	697	6,060	W	6,800
No. 1 busheling	365	14	396	280	2,290	83	2,350
Steel cans (post consumer)	9	--	9	5	54	--	54
All other carbon steel scrap	344	156	482	283	2,070	1,190	2,870
Stainless steel scrap	70	30	100	51	435	185	654
Alloy steel scrap	36	19	61	43	86	118	364
Ingot mold and stool scrap	W	W	23	12	W	W	51
Machinery and cupola cast iron	3	W	3	W	17	W	17
Cast iron borings	23	W	24	13	146	W	154
Motor blocks	--	--	--	--	--	--	--
Other iron scrap	78	20	99	141	468	112	567
Other mixed scrap	140	26	166	115	703	154	1,010
Total	3,920	640	4,690	3,160	23,100	4,080	27,700

[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 months' 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	June 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	400	148	604	2,450	886	3,630
North Central:						
Illinois and Indiana	493	139	594	2,810	845	3,440
Iowa, Minnesota, Nebraska, Wisconsin	248	14	273	1,500	90	1,660
Michigan	140	47	146	869	363	966
Ohio	502	86	585	2,850	781	3,520
Total	1,380	286	1,600	8,020	2,080	9,580
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	230	71	303	1,370	332	1,790
Georgia, North Carolina, South Carolina	314	14	333	1,730	79	1,930
Total	544	85	636	3,100	411	3,720
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	593	31	730	3,970	185	4,160
Arkansas, Louisiana, Oklahoma, Texas	659	48	746	3,610	276	4,310
Total	1,250	79	1,480	7,580	461	8,470
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	338	42	376	1,900	247	2,270
Grand total	3,920	640	4,690	23,100	4,080	27,700

[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 months' 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	June 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	18	W	--	W	W	116	W	W	W	W
Cut structural and plate	43	97	70	96	W	256	588	368	556	W
No. 1 heavy melting steel	64	121	31	168	W	390	684	186	977	W
No. 2 heavy melting steel	10	241	59	178	W	60	1,360	351	994	W
No. 1 and electric furnace bundles	7	126	W	34	W	54	753	W	280	W
No. 2 and all other bundles	12	34	25	17	W	74	211	113	96	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	7	W	W	W	W	30	W
Turnings and borings	15	56	22	73	4	94	325	136	406	24
Slag scrap	11	26	W	18	W	66	174	W	120	W
Shredded and fragmentized	73	237	201	434	63	445	1,420	1,180	2,640	379
No. 1 busheling	58	134	W	130	W	343	832	W	913	W
Steel cans (post consumer)	4	W	--	--	W	27	W	--	--	W
All other carbon steel scrap	40	147	W	57	W	238	916	W	316	W
Stainless steel scrap	34	W	--	W	--	227	W	--	W	--
Alloy steel scrap	2	30	--	W	--	8	53	--	W	--
Ingot mold and stool scrap	W	W	--	--	--	W	W	--	--	--
Machinery and cupola cast iron	W	1	W	W	--	W	4	W	W	--
Cast iron borings	W	W	W	1	W	W	W	W	10	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	5	32	W	W	W	27	189	W	W	W
Other mixed scrap	W	7	W	2	W	W	31	W	15	W
Total	400	1,380	544	1,250	338	2,450	8,020	3,100	7,580	1,900

[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 months' data.

TABLE 5

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

(Thousand metric tons)

Item	June 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	20	W	1	W	W	120	W	6	W	W
Cut structural and plate	53	109	99	102	W	315	691	573	582	W
No. 1 heavy melting steel	103	136	31	190	26	620	811	203	1,150	157
No. 2 heavy melting steel	16	236	61	198	W	96	1,370	354	1,070	W
No. 1 and electric furnace bundles	21	180	W	42	W	125	1,110	W	278	W
No. 2 and all other bundles	12	35	W	18	W	75	216	W	105	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	6	W	W	W	--	36	W
Turnings and borings	31	63	23	74	4	190	356	135	408	24
Slag scrap	16	51	W	31	W	96	348	W	209	W
Shredded and fragmentized	102	245	246	523	63	604	1,490	1,400	2,920	379
No. 1 busheling	61	144	27	160	W	365	878	154	928	W
Steel cans (post consumer)	4	W	--	--	W	27	W	--	--	W
All other carbon steel scrap	72	196	32	66	W	412	1,190	194	380	W
Stainless steel scrap	52	W	--	W	--	340	W	--	W	--
Alloy steel scrap	15	37	--	W	--	89	221	--	W	--
Ingot mold and stool scrap	W	19	--	W	--	W	27	--	W	--
Machinery and cupola cast iron	W	1	W	W	--	W	4	W	W	--
Cast iron borings	W	W	W	W	W	W	W	W	W	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	15	41	W	7	W	77	231	W	41	W
Other mixed scrap	W	18	W	8	W	W	104	W	49	W
Total	604	1,600	636	1,480	376	3,630	9,580	3,720	8,470	2,270

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 months' 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	May 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	1	351	1	613
Brazil	(4)	7	2	486
Canada	148	51,000	697	243,000
Ecuador	34	14,800	34	14,800
Guatemala	--	--	32	13,900
Mexico	23	9,420	248	107,000
Panama	(4)	13	1	183
Peru	31	13,000	62	26,600
Trinidad and Tobago	1	269	1	467
Venezuela	(4)	214	1	628
Other[5]	(4)	222	2	1,180
Total	238	89,200	1,080	410,000
Africa, Europe, Middle East:				
Belgium	2	4,210	2	5,200
Egypt	183	79,400	312	133,000
Finland	5	12,700	17	44,200
France	(4)	110	11	1,780
Germany	(4)	96	1	502
Greece	12	4,690	30	11,600
Hungary	--	--	3	810
Iceland	(4)	32	1	208
Italy	(4)	233	51	22,400
Netherlands	4	5,800	8	9,600
Spain	1	1,460	15	6,270
Sweden	1	1,180	3	5,110
Turkey	660	277,000	1,940	839,000
United Arab Emirates	1	260	2	717
United Kingdom	1	186	3	2,020
Other[5]	(4)	398	3	2,290
Total	870	387,000	2,410	1,080,000
Asia, Australia, Oceania:				
Bangladesh	6	2,850	23	10,900
China	364	200,000	1,750	939,000
Hong Kong	10	6,250	55	29,500
India	140	60,700	328	138,000
Indonesia	26	9,580	112	45,800
Japan	86	45,600	154	103,000
Korea, Republic of	337	148,000	1,480	659,000
Malaysia	72	31,200	470	211,000
Pakistan	15	8,510	73	35,900
Singapore	2	549	4	963
Taiwan	323	149,000	1,340	624,000
Thailand	75	32,800	440	194,000
Vietnam	18	6,080	131	53,100
Other[5]	1	40	21	10,900
Total	1,480	701,000	6,380	3,060,000
Grand total	2,580	1,180,000	9,870	4,550,000

-- 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 months' 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	May 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	39	15,500	144	60,800
Detroit, MI	32	9,680	138	41,500
Duluth, MN	4	1,570	50	15,800
Great Falls, MT	1	180	4	912
Ogdensburg, NY	4	1,840	15	6,220
Pembina, ND	51	20,300	275	108,000
Other[4]	8	1,090	37	5,170
Total	139	50,100	663	238,000
East Coast:				
Baltimore, MD	40	18,900	152	67,700
Boston, MA	256	109,000	582	251,000
Charleston, SC	21	10,600	62	39,600
Charlotte, NC	4	2,600	9	8,160
Miami, FL	61	23,200	233	84,900
New York, NY	436	204,000	1,200	585,000
Norfolk, VA	60	27,700	190	90,300
Philadelphia, PA	98	42,700	456	200,000
Portland, ME	(5)	45	61	28,500
Providence, RI	114	48,900	269	116,000
Savannah, GA	44	26,600	217	118,000
St. Albans, VT	10	4,210	36	14,400
Washington, DC	(5)	3	(5)	17
Total	1,150	518,000	3,470	1,600,000
Gulf Coast and Mexican-U.S.				
Border (includes Caribbean territories):				
El Paso, TX	1	316	9	3,740
Houston-Galveston, TX	69	33,100	383	173,000
Laredo, TX	21	8,720	122	49,400
Mobile, AL	1	620	46	26,000
New Orleans, LA	86	35,300	480	219,000
San Juan, PR	32	10,800	147	49,400
Tampa, FL	42	17,800	229	105,000
Other[4]	(5)	(5)	1	78
Total	252	107,000	1,420	626,000
West Coast and Hawaii:				
Columbia-Snake, OR	154	67,800	569	252,000
Honolulu, HI and Anchorage, AK	32	14,300	89	39,600
Los Angeles, CA	486	255,000	2,180	1,130,000
San Diego, CA	(5)	159	3	1,040
San Francisco, CA	249	110,000	997	434,000
Seattle, WA	126	55,300	482	222,000
Total	1,050	503,000	4,320	2,080,000
Grand total	2,580	1,180,000	9,870	4,550,000

[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 months' 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	May 2011		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	880	370,000	3,140	1,350,000
No. 2 heavy melting steel	115	47,600	401	169,000
No. 1 bundles	45	15,400	205	64,100
No. 2 bundles	1	270	8	2,080
Shredded steel scrap	939	404,000	3,320	1,460,000
Borings, shovelings and turnings	8	3,040	53	11,900
Cut plate and structural	77	33,300	438	192,000
Tinned iron or steel	10	5,480	41	26,900
Remelting scrap ingots	4	3,950	13	14,300
Cast iron	47	23,900	220	91,000
Other iron and steel	301	134,000	1,320	563,000
Total carbon steel and cast iron	2,430	1,040,000	9,160	3,940,000
Stainless steel	59	85,500	245	352,000
Other alloy steel	97	51,300	463	254,000
Total stainless and alloy steel	156	137,000	708	606,000
Total carbon, stainless, alloy steel and cast iron	2,580	1,180,000	9,870	4,550,000
Ships, boats, and other vessels for breaking up (for scrapping)	1	75	2	488
Used rails for rerolling and other uses	4	4,500	24	23,600
Total scrap exports	2,590	1,180,000	9,890	4,570,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	2	1,140	40	20,600
Pig iron > 0.5% phosphorus	--	--	(3)	39
Alloy pig iron	7	777	56	5,850
Total pig iron	9	1,920	96	26,500
Direct-reduced iron (DRI)	--	--	1	147
Spongy iron products, not DRI	(3)	259	4	2,470
Granules for abrasive cleaning and other uses	3	4,120	16	22,400
Powders of alloy steel	1	3,210	3	12,500
Other ferrous powders	11	11,600	55	59,500
Total DRI, granules, powders	15	19,200	79	97,000
Grand total	2,610	1,200,000	10,100	4,700,000

-- 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	May 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
Bahamas, The	1	218	4	1,030
Brazil	(4)	229	3	634
Canada	262	104,000	1,270	536,000
Germany	--	--	24	10,000
Japan	1	59	3	865
Jordan	--	--	1	175
Mexico	40	15,500	249	119,000
Netherlands	--	--	30	13,200
Peru	--	--	4	527
Singapore	1	4,500	3	7,660
Sweden	--	--	42	20,600
Taiwan	(4)	517	1	3,380
United Kingdom	(4)	444	68	32,200
Other[5]	1	1,410	7	6,090
Total	306	127,000	1,710	751,000

-- 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 months' 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	May 2011		Year to date[3]	
	Quantity	Value	Quantity	Value
Buffalo, NY	63	33,300	281	173,000
Charleston, SC	1	56	105	46,500
Columbia-Snake, OR	10	3,410	19	6,160
Cleveland, OH	2	5,980	3	9,150
Detroit, MI	91	37,900	465	191,000
Duluth, MN	4	2,110	20	9,920
El Paso, TX	3	1,410	23	10,200
Great Falls, MT	14	5,350	75	29,200
Laredo, TX	9	5,450	94	68,400
Los Angeles, CA	(4)	104	(4)	1,470
Miami, FL	1	315	3	846
New Orleans, LA	--	--	60	28,100
New York, NY	(4)	231	4	2,800
Nogales, AZ	5	1,990	13	5,090
Ogdensburg, NY	1	1,670	12	20,500
Pembina, ND	9	2,470	17	9,470
Portland, ME	1	256	6	2,640
San Diego, CA	22	6,670	116	33,600
Savannah, GA	--	--	8	1,050
Seattle, WA	69	17,600	376	95,600
Other	(4)	293	9	6,060
Total	306	127,000	1,710	751,000

-- 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 months' 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	May 2011		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	15	5,420	78	28,200
No. 2 heavy melting steel	4	1,340	22	7,410
No. 1 bundles	73	33,700	500	226,000
No. 2 bundles	1	327	7	1,680
Shredded steel scrap	36	7,940	171	44,000
Borings, shovelings and turnings	9	1,830	43	8,880
Cut plate and structural	18	5,100	87	25,000
Tinned iron or steel	6	1,420	36	9,930
Remelting scrap ingots	--	--	(3)	258
Cast iron	17	6,500	75	26,900
Other iron and steel	49	14,300	240	65,800
Total carbon steel and cast iron	228	77,900	1,260	444,000
Stainless steel	12	23,400	86	178,000
Other alloy steel	66	25,200	363	129,000
Total stainless and alloy steel	78	48,600	449	307,000
Total carbon, stainless, alloy steel and cast iron	306	127,000	1,710	751,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3)	17
Total scrap imports	306	127,000	1,710	751,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	343	175,000	1,940	931,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3)	184	(3)	349
Total pig iron	343	175,000	1,940	932,000
Direct-reduced iron (DRI)	146	64,900	659	271,000
Spongy iron products, not DRI	(3)	322	(3)	1,740
Granules for abrasive cleaning and other uses	2	1,560	19	13,100
Powders of alloy steel	5	9,890	25	47,900
Other ferrous powders	16	7,220	59	44,900
Total DRI, granules, powders	169	83,900	762	379,000
Grand total	818	386,000	4,410	2,060,000

-- 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:						
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
May	7,140	35,400	72.7	74.4	97.5	97.5
June	7,250	42,700	76.2	74.4	97.7	97.5

[1]Data are rounded to no more than three significant digits.
[2]May include revisions to prior months' 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:						
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	416.38	409.80	417.17	410.58	446.13	439.08
April	412.14	405.63	411.92	405.41	558.80	549.97
May	404.44	398.05	402.50	396.14	558.80	549.97
June	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.