

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 JUNE 2013

On a daily average basis in June 2013, estimated consumption of iron and steel scrap increased slightly, net receipts of purchased scrap increased slightly, and home scrap production increased by 5% from that of May 2013. Stocks of purchased and home scrap at the end of June decreased slightly from those at the end of May. These observations are based upon responses from about 29% of the companies surveyed that manufacture pig iron and semifinished steel products, which account for about 36% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production decreased slightly, and consumption decreased by 3% in June 2013 from those in May 2013. Stocks of pig iron at the end of June decreased slightly from those at the end of May.

Exports of iron and steel scrap in June 2013 decreased by 35% from those of May 2013. Turkey was the leading country of destination, accounting for 24% of the total tonnage of exports, followed by Taiwan with 19% and Republic of Korea with 15% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 26% of the total, followed by New York, NY, with 17% and San Francisco, CA, with 10% (table 7).

Imports of iron and steel scrap for June 2013 increased by 15% from those of May 2013. Canada was the leading country of origin, accounting for 84% of the total tonnage of imports, followed by the United Kingdom with 8% and Mexico with 7% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 34% of the total, followed by Buffalo, NY, and Seattle, WA, each with 19% (table 10).

The daily average domestic raw steel production for June 2013, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 237,000 metric tons, down slightly from that in May 2013 and June 2012 (table 12). The electric furnace portion of raw steel production for June 2013 was 61%, the same as that in May 2013 and an increase from 59% in June 2012.

Raw steel production capability utilization (AISI data) in June 2013 was 76%, a decrease from 77% in May 2013 and an increase from 75% in June 2012 (table 12). Continuous cast steel production in June 2013 accounted for 99% of total raw steel production, the same as that in May 2013 and in June 2012.

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

(Thousand metric tons)

	June 2013			January–June 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	1,800	1,940	3,730	10,400	11,600	22,000
Receipts from other own company plants	37	191	228	240	1,210	1,450
Production recirculating scrap	424	181	605	2,120	1,080	3,200
Production obsolete scrap	W	W	21	W	W	54
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	685	W	W	3,970
Electric furnace	1,320	2,090	3,410	7,610	13,000	20,600
Other (including air furnace) ⁶	W	W	W	W	W	W
Total consumption	2,080	2,350	4,430	12,300	13,900	26,100
Shipments	99	16	115	573	95	668
Stocks, end of period	1,840	1,740	3,590	1,840	1,740	3,590
Pig iron (includes hot metal):						
Receipts	402	76	478	2,670	437	3,100
Production	2,110	--	2,110	12,700	--	12,700
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,410	W	W	14,600
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,530	71	2,600	15,300	440	15,800
Shipments	W	W	W	W	W	W
Stocks, end of period	179	192	371	179	192	371
Direct-reduced iron:⁸						
Receipts	97	34	131	811	299	1,110
Total consumption	348	80	428	2,080	326	2,400
Stocks, end of period	82	33	115	82	33	115

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and (or) "Total consumption." -- 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 2013 data are based on returns from 29% of consumer surveys, representing 36% of scrap consumption during this month, and estimates for nonrespondents of this survey.

³May include revisions to previously published data.

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

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

⁶Includes vacuum melting furnaces and miscellaneous uses.

⁷Includes ingot molds and stools.

⁸Includes 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	June 2013				January–June ^{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	59	W	62	W	353	W	368
Cut structural and plate	313	30	362	256	1,890	165	2,090
No. 1 heavy melting steel	378	53	450	291	2,280	311	2,670
No. 2 heavy melting steel	445	29	500	326	2,700	172	2,940
No. 1 and electric furnace bundles	213	W	288	276	1,260	W	1,720
No. 2 and all other bundles	120	W	99	65	608	W	616
Electric furnace 1 foot and under (not bundles)	3	W	W	W	14	W	W
Railroad rails	26	W	28	10	159	--	167
Turnings and borings	190	4	218	136	1,140	20	1,250
Slag scrap	64	81	100	112	380	507	590
Shredded and fragmentized	1,050	W	1,150	1,020	6,150	W	6,780
No. 1 busheling	392	6	413	329	2,300	72	2,390
Steel cans (post consumer)	10	--	10	2	61	--	61
All other carbon steel scrap	235	101	347	151	1,430	605	2,120
Stainless steel scrap	72	W	108	W	440	260	657
Alloy steel scrap	30	21	58	W	182	127	347
Ingot mold and stool scrap	W	W	6	13	W	W	44
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	W	W	W	W	W	W	W
Other iron scrap	56	22	70	29	319	132	418
Other mixed scrap	53	31	123	90	247	215	727
Total	3,730	605	4,430	3,590	22,000	3,200	26,100

^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.

³May include revisions to previously published data.

⁴Includes 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 2013			January–June ^{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	403	64	512	2,390	381	3,030
North Central:						
Illinois and Indiana	452	141	598	2,730	839	3,540
Iowa, Minnesota, Nebraska, Wisconsin	237	14	260	1,450	63	1,570
Michigan	166	92	205	970	601	1,260
Ohio	438	79	552	2,650	484	3,300
Total	1,290	326	1,620	7,800	1,990	9,670
South Atlantic:						
Delaware, Virginia, West Virginia	110	8	144	700	42	896
Georgia, North Carolina, South Carolina	367	18	354	2,030	102	2,130
Total	476	25	498	2,730	144	3,030
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	716	121	813	4,100	275	4,470
Arkansas, Louisiana, Oklahoma, Texas	576	44	655	3,420	273	3,920
Total	1,290	166	1,470	7,510	548	8,390
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	271	24	336	1,620	139	2,030
Grand total	3,730	605	4,430	22,000	3,200	26,100

^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.

³May include revisions to previously published data.

⁴Includes 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 2013					January–June ^{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	20	W	--	W	W	116	193	W	W	W
Cut structural and plate	39	94	37	124	W	238	587	214	732	W
No. 1 heavy melting steel	63	105	32	131	47	365	602	222	813	281
No. 2 heavy melting steel	10	140	52	187	56	59	848	319	1,140	332
No. 1 and electric furnace bundles	9	138	4	39	W	54	844	25	201	W
No. 2 and all other bundles	9	36	W	16	W	58	227	W	93	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	14	--	W	W	W	W	--	W	W
Turnings and borings	15	56	30	81	8	91	340	174	481	50
Slag scrap	6	36	3	W	W	33	220	16	W	W
Shredded and fragmentized	85	265	191	434	76	480	1,610	1,150	2,460	452
No. 1 busheling	55	148	33	154	2	342	898	213	835	9
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	W
All other carbon steel scrap	42	121	16	53	3	251	740	96	332	15
Stainless steel scrap	W	11	--	W	--	W	74	--	W	--
Alloy steel scrap	1	25	--	W	--	5	152	--	W	--
Ingot mold and stool scrap	W	W	--	--	--	W	W	--	--	--
Machinery and cupola cast iron	--	W	W	W	--	--	W	W	W	--
Cast iron borings	W	W	W	--	W	W	W	W	--	W
Other iron scrap	3	41	W	9	W	W	233	10	52	W
Other mixed scrap	W	W	W	5	W	W	W	W	20	W
Total	403	1,290	476	1,290	271	2,390	7,800	2,730	7,510	1,620

^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.

⁵May include revisions to previously published data.

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

(Thousand metric tons)

Item	June 2013					January–June 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	119	W	W	W	W
Cut structural and plate	42	113	51	136	W	248	673	317	731	W
No. 1 heavy melting steel	78	125	36	159	52	435	758	209	954	309
No. 2 heavy melting steel	14	156	53	212	64	84	921	321	1,230	384
No. 1 and electric furnace bundles	20	200	4	38	W	127	1,210	25	198	W
No. 2 and all other bundles	9	35	W	18	W	58	224	W	102	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	14	--	W	W	W	W	--	W	W
Turnings and borings	31	64	31	83	8	185	358	172	484	51
Slag scrap	10	61	2	26	W	57	352	15	154	W
Shredded and fragmentized	85	292	214	487	76	476	1,740	1,320	2,790	452
No. 1 busheling	53	161	31	166	2	342	958	211	873	9
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	--
All other carbon steel scrap	66	189	21	70	3	398	1,150	123	429	17
Stainless steel scrap	55	17	--	W	--	327	112	--	W	--
Alloy steel scrap	13	35	--	W	--	80	207	--	W	--
Ingot mold and stool scrap	W	W	--	W	--	W	W	--	W	--
Machinery and cupola cast iron	--	W	W	W	--	--	W	W	W	--
Cast iron borings	W	W	W	--	W	W	W	W	--	W
Other iron scrap	W	52	4	10	W	W	297	34	60	W
Other mixed scrap	W	34	W	3	W	W	219	W	15	W
Total	512	1,620	498	1,470	336	3,030	9,670	3,030	8,390	2,030

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.

⁴May include revisions to previously published 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	June 2013		January–June ³	
	Quantity	Value	Quantity	Value
North America and South America:				
Canada	65	19,800	466	157,000
Ecuador	(4)	19	37	13,100
Mexico	17	5,500	267	97,100
Peru	29	10,100	155	56,600
Venezuela	(4)	3	1	211
Other ⁵	1	479	3	1,810
Total	112	35,900	929	326,000
Africa, Europe, Middle East:				
Belgium	(4)	284	3	3,470
Egypt	81	27,600	569	206,000
Germany	1	459	1	1,050
Italy	(4)	4	91	33,800
Kenya	1	351	1	351
Morocco	--	--	50	18,900
Netherlands	1	1,820	7	10,800
Portugal	--	--	39	13,300
Saudi Arabia	--	--	1	261
Spain	1	586	6	6,270
Tunisia	30	10,100	30	10,100
Turkey	333	112,000	2,730	998,000
United Kingdom	1	888	2	2,650
Other ⁵	1	1,080	6	6,810
Total	450	155,000	3,530	1,310,000
Asia, Australia, Oceania:				
Bangladesh	7	2,760	51	20,200
China	79	73,700	977	628,000
Hong Kong	3	3,160	40	26,600
India	61	28,900	385	182,000
Indonesia	22	8,420	343	131,000
Japan	3	5,290	23	36,800
Korea, Republic of	204	73,900	1,070	419,000
Malaysia	79	28,000	468	176,000
Pakistan	18	12,700	104	71,100
Philippines	4	1,710	7	3,230
Singapore	1	648	2	3,060
Taiwan	270	103,000	1,590	651,000
Thailand	2	919	29	9,660
Vietnam	91	32,300	380	140,000
Other ⁵	(4)	599	(4)	2,390
Total	843	376,000	5,460	2,500,000
Grand total	1,400	567,000	9,920	4,140,000

-- 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.

³May include revisions to previously published data.

⁴Less than ½ unit.

⁵Includes countries with January–June 2013 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	June 2013		January–June ³	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	15	5,550	95	33,700
Chicago, IL	(4)	286	1	705
Detroit, MI	20	5,950	112	38,000
Duluth, MN	3	1,130	21	8,140
Great Falls, MT	1	253	6	1,670
Ogdensburg, NY	(4)	99	5	1,690
Pembina, ND	19	6,040	187	68,400
Other	5	647	22	3,580
Total	63	20,000	449	156,000
East coast:				
Baltimore, MD	33	11,900	214	85,100
Boston, MA	104	36,000	701	261,000
Charleston, SC	11	5,530	62	32,400
Charlotte, NC	(4)	536	3	4,640
Miami, FL	39	15,100	230	94,400
New York, NY	244	96,900	1,490	624,000
Norfolk, VA	24	12,700	216	97,700
Philadelphia, PA	58	18,900	431	157,000
Portland, ME	11	3,720	84	31,800
Providence, RI	49	17,000	281	103,000
Savannah, GA	28	14,700	163	92,000
St. Albans, VT	3	756	18	5,430
Washington, DC	--	--	(4)	5
Total	604	234,000	3,900	1,590,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
El Paso, TX	(4)	41	11	3,810
Houston–Galveston, TX	22	14,600	641	283,000
Laredo, TX	13	4,260	147	53,900
Mobile, AL	46	15,800	141	50,400
New Orleans, LA	(4)	185	166	60,800
San Juan, PR	12	3,460	142	44,600
Tampa, FL	4	3,350	207	84,300
U.S. Virgin Islands	--	--	7	1,320
Other	(4)	(4)	1	33
Total	97	41,700	1,460	582,000
West coast and Hawaii:				
Columbia–Snake, OR	62	22,500	501	193,000
Honolulu, HI, and Anchorage, AK	2	763	69	24,800
Los Angeles, CA	367	164,000	2,040	976,000
San Diego, CA	5	1,200	33	9,560
San Francisco, CA	141	56,500	1,020	412,000
Seattle, WA	64	26,000	447	194,000
Total	640	271,000	4,110	1,810,000
Grand total	1,400	567,000	9,920	4,140,000

-- 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.

³May include revisions to previously published data.

⁴Less 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	June 2013		January–June ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	438	150,000	3,230	1,190,000
No. 2 heavy melting steel	71	23,600	450	162,000
No. 1 bundles	50	16,900	198	69,100
No. 2 bundles	--	--	9	1,270
Shredded steel scrap	401	138,000	2,950	1,100,000
Borings, shovelings and turnings	29	10,100	95	32,700
Cut plate and structural	98	33,700	618	231,000
Tinned iron or steel	9	4,040	66	30,900
Remelting scrap ingots	1	830	7	5,730
Cast iron	30	12,100	188	77,200
Other iron and steel	174	75,100	1,490	634,000
Total carbon steel and cast iron	1,300	464,000	9,300	3,530,000
Stainless steel	56	66,000	332	390,000
Other alloy steel	47	36,400	282	218,000
Total stainless and alloy steel	103	102,000	615	608,000
Total carbon, stainless, alloy steel and cast iron	1,400	567,000	9,920	4,140,000
Ships, boats, and other vessels for breaking up (for scrapping)	1	140	6	891
Used rails for rerolling and other uses	2	1,250	25	23,700
Total scrap exports	1,410	568,000	9,950	4,160,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(4)	69	6	2,730
Pig iron > or = 0.5% phosphorus	(4)	70	1	134
Alloy pig iron	(4)	76	3	466
Total pig iron	1	215	10	3,330
Direct-reduced iron (DRI)	(4)	4	(4)	26
Spongy iron products, not DRI	(4)	148	2	1,780
Granules for abrasive cleaning and other uses	3	4,310	18	25,400
Powders of alloy steel	1	3,730	10	27,900
Other ferrous powders	8	8,840	49	53,600
Total DRI, granules, powders	12	17,000	78	109,000
Grand total	1,420	585,000	10,000	4,270,000

-- 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.

³May include revisions to previously published data.

⁴Less 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	June 2013		January–June ³	
	Quantity	Value	Quantity	Value
Bahamas, The	(4)	11	2	464
Canada	244	85,600	1,390	537,000
China	(4)	435	2	1,590
Germany	2	972	4	1,390
Japan	1	374	4	1,480
Mexico	20	8,650	122	58,200
Sweden	--	--	68	28,400
United Kingdom	22	8,880	93	38,700
Other ⁵	2	321	7	2,420
Total	291	105,000	1,690	669,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ship, 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.

³May include revisions to previously published data.

⁴Less than ½ unit.

⁵Includes countries with January–June 2013 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	June 2013		January–June ³	
	Quantity	Value	Quantity	Value
Buffalo, NY	54	24,900	313	170,000
Charleston, SC	(4)	553	90	37,500
Chicago, IL	5	1,240	15	3,280
Columbia-Snake, OR	--	--	8	2,320
Detroit, MI	100	34,800	579	220,000
Duluth, MN	5	1,390	21	6,630
El Paso, TX	3	1,260	19	7,550
Great Falls, MT	8	2,320	73	23,200
Laredo, TX	13	6,020	70	39,500
Mobile, AL	--	--	29	12,700
New Orleans, LA	(4)	51	25	10,200
Nogales, AZ	2	560	12	4,220
Norfolk, VA	1	228	1	245
Ogdensburg, NY	4	1,540	27	16,500
Pembina, ND	10	3,380	28	11,800
Portland, ME	1	206	3	1,070
San Diego, CA	2	832	22	6,580
Seattle, WA	54	14,800	309	78,400
St Albans, VT	3	1,120	11	3,870
Wilmington, NC	22	9,300	24	10,600
Other	4	768	9	3,160
Total	291	105,000	1,690	669,000

-- 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.

³May include revisions to previously published data.

⁴Less 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	June 2013		January–June ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	28	9,250	121	39,700
No. 2 heavy melting steel	17	4,300	65	17,700
No. 1 bundles	90	33,400	499	189,000
No. 2 bundles	3	1,010	18	4,730
Shredded steel scrap	35	7,460	201	50,100
Borings, shovelings and turnings	4	814	26	5,890
Cut plate and structural	19	5,990	117	37,300
Tinned iron or steel	3	2,010	27	10,700
Remelting scrap ingots	--	--	(4)	45
Cast iron	17	4,940	98	29,900
Other iron and steel	31	9,600	235	70,300
Total carbon steel and cast iron	247	78,700	1,410	456,000
Stainless steel	14	13,800	89	104,000
Other alloy steel	30	12,700	190	110,000
Total stainless and alloy steel	44	26,500	279	214,000
Total carbon, stainless, alloy steel and cast iron	291	105,000	1,690	669,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(4)	6
Total scrap imports	291	105,000	1,690	669,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	302	125,000	1,820	725,000
Pig iron < or = 0.5% phosphorus	--	--	(4)	26
Alloy pig iron	(4)	25	(4)	138
Total pig iron	302	125,000	1,820	725,000
Direct-reduced iron (DRI)	192	67,400	1,020	347,000
Spongy iron products, not DRI	33	10,100	116	39,500
Granules for abrasive cleaning and other uses	2	2,220	12	11,600
Powders of alloy steel	5	8,360	27	47,200
Other ferrous powders	4	6,610	26	45,100
Total DRI, granules, powders	236	94,700	1,200	490,000
Grand total	829	325,000	4,700	1,880,000

-- Zero.

¹Import valuation is on a Customs basis.

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

³May include revisions to previously published data.

⁴Less 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 ²	Monthly	Year to date ²
2012:						
June	7,240	46,200	74.8	78.8	98.6	98.5
July	7,330	53,600	73.3	78.0	98.8	98.5
August	7,630	61,200	76.3	77.8	98.7	98.6
September	6,810	68,000	70.4	77.0	98.4	98.5
October	6,800	74,800	68.0	76.1	98.7	98.6
November	6,780	81,600	70.1	75.5	98.7	98.6
December	7,180	88,800	71.7	75.2	99.1	98.6
2013:						
January	7,370	7,370	76.5	76.5	98.7	98.7
February	6,810	14,200	78.3	77.3	98.7	98.7
March	7,340	21,500	76.2	77.0	98.8	98.7
April	7,150	28,700	76.7	76.9	98.7	98.7
May	7,370	36,000	76.5	76.8	98.7	98.7
June	7,100	43,100	76.1	76.7	98.6	98.7

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

²May include revisions to previously published 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		Scrap Price Bulletin ¹			
	No. 1 HMS		No. 1 HMS		Pig Iron ²	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2012:						
June	356.34	350.71	357.08	351.44	520.70	512.48
July	315.32	310.34	316.83	311.83	439.42	432.48
August	356.84	351.20	359.59	353.91	448.31	441.23
September	349.79	344.27	312.84	307.90	452.12	444.98
October	312.56	307.62	312.84	307.90	458.22	450.88
November	341.14	335.75	347.08	341.60	467.36	459.98
December	349.39	343.87	347.50	342.01	467.36	459.98
Average, January–December	367.36	361.56	365.28	359.51	487.70	479.99
2013:						
January	352.35	346.78	350.83	345.29	467.36	459.98
February	343.54	338.11	342.92	337.50	467.36	459.98
March	363.19	357.45	366.17	360.39	467.36	459.98
April	352.10	346.54	357.84	352.19	455.17	447.98
May	329.64	324.43	332.50	327.25	449.58	442.48
June	324.86	319.73	327.50	322.33	441.96	434.98

¹Formerly Iron Age.

²Prices are Brazilian basic pig iron, f.o.b. New Orleans, LA.

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