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Mineral Industry Surveys

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IRON AND STEEL SCRAP IN JUNE 2012

On a daily average basis in June 2012, estimated consumption of iron and steel scrap was up by 4%, net receipts of purchased scrap were up by 4%, and home scrap production was unchanged from that of May 2012. Stocks of purchased and home scrap at the end of June 2012 were up slightly from those at the end of May 2012. 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 nonrespondents to this survey.

On a daily average basis, pig iron production and consumption were down 4 and 3%, respectively, in June 2012 from those in May 2012. Stocks of pig iron at the end of June 2012 were down 6% from those at the end of May 2012.

Exports of iron and steel scrap for the month of June 2012 decreased by 6% from those of May 2012. Turkey was the leading country of destination, accounting for 29% of the total tonnage of exports, followed by Taiwan with 19%, and the Republic of Korea with 14% (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 17% and Houston-Galveston, TX, with 10% (table 7).

Imports of iron and steel scrap for June 2012 were down by 11% from those of May 2012. Canada was the leading country of origin, accounting for 92% of the total tonnage of imports, followed by Mexico with 6% and the Cayman Islands with 1% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 32% of the total, followed by Seattle, WA, with 30% and Buffalo, NY, with 18% (table 10).

The daily average domestic raw steel production for June 2012, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, was 241,000 metric tons, down by 6% from that in May 2012 and down slightly from that in June 2011 (table 12). The electric furnace portion of raw steel production for June 2012 was 59%, up from 58% in May 2012 and down from 61% in June 2011.

Raw steel production capability utilization (AISI data) in June 2012 was 75%, down from 79% in May 2012 and down from 76% in June 2011 (table 12). Continuous cast steel production in June 2012 accounted for 99% of total raw steel production, the same as that in May 2012 and up slightly from that in June 2011.

TABLE 1

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

(Thousand metric tons)

	June 2012			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	1,790	2,120	3,910	10,900	12,700	23,600
Receipts from other own company plants	40	250	290	308	1,530	1,840
Production recirculating scrap	414	232	646	2,580	1,400	3,990
Production obsolete scrap	W	W	17	W	W	72
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	661	W	W	4,050
Electric furnace	1,290	2,410	3,700	8,130	14,300	22,400
Other (including air furnace)[6]	W	W	W	W	W	W
Total consumption	2,160	2,550	4,710	13,200	15,400	28,600
Shipments	98	18	116	614	113	727
Stocks, end of period	1,950	1,840	3,790	1,950	1,840	3,790
Pig iron (includes hot metal):						
Receipts	501	77	578	3,350	549	3,900
Production	2,250	--	2,250	14,300	--	14,300
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,550	W	W	15,600
Direct castings[7]	W	W	W	W	W	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,780	73	2,850	17,600	525	18,200
Shipments	W	W	7	W	W	37
Stocks, end of period	W	W	424	W	W	424
Direct-reduced iron:[8]						
Receipts	129	61	190	667	345	1,010
Total consumption	256	61	317	982	312	1,290
Stocks, end of period	186	60	246	186	60	246

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 2012 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 previously published 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 PRODUCERS[1, 2]

(Thousand metric tons)

Item	June 2012				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	55	W	58	137	332	W	348
Cut structural and plate	339	53	395	288	2,020	353	2,430
No. 1 heavy melting steel	403	77	482	344	2,430	456	2,950
No. 2 heavy melting steel	458	22	491	360	2,900	135	3,050
No. 1 and electric furnace bundles	196	W	282	236	1,180	W	1,650
No. 2 and all other bundles	80	W	84	24	483	W	505
Electric furnace 1 foot and under (not bundles)	1	W	W	W	8	W	W
Railroad rails	17	W	22	15	121	W	158
Turnings and borings	198	4	222	125	1,160	24	1,280
Slag scrap	78	93	133	152	475	565	788
Shredded and fragmentized	1,240	W	1,370	1,090	7,260	W	8,200
No. 1 busheling	345	15	379	349	2,180	98	2,290
Steel cans (post consumer)	9	--	9	3	57	--	57
All other carbon steel scrap	240	138	373	193	1,410	820	2,240
Stainless steel scrap	72	27	108	45	435	164	662
Alloy steel scrap	35	18	57	159	233	118	367
Ingot mold and stool scrap	W	W	11	16	4	W	67
Machinery and cupola cast iron	5	W	5	4	28	W	28
Cast iron borings	W	W	W	W	W	W	W
Other iron scrap	76	25	96	132	470	178	619
Other mixed scrap	38	36	104	101	233	234	682
Total	3,910	646	4,710	3,790	23,600	3,990	28,600

[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 previously published 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 2012			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	415	140	622	2,530	856	3,720
North Central:						
Illinois and Indiana	460	135	585	2,720	845	3,550
Iowa, Minnesota, Nebraska, Wisconsin	246	12	270	1,550	79	1,690
Michigan	144	102	190	888	618	1,240
Ohio	428	72	517	2,820	494	3,360
Total	1,280	321	1,560	7,980	2,040	9,830
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	232	53	301	1,370	313	1,800
Georgia, North Carolina, South Carolina	357	20	380	1,930	115	2,160
Total	589	73	680	3,290	429	3,960
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	732	40	791	4,420	241	4,760
Arkansas, Louisiana, Oklahoma, Texas	640	50	736	3,790	293	4,410
Total	1,370	90	1,530	8,220	533	9,170
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	256	23	317	1,540	134	1,900
Grand total	3,910	646	4,710	23,600	3,990	28,600

[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 previously published 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 2012					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	19	W	--	W	W	113	W	2	W	W
Cut structural and plate	37	93	70	117	W	250	604	388	657	W
No. 1 heavy melting steel	68	102	37	171	24	417	621	223	1,020	145
No. 2 heavy melting steel	10	143	49	216	W	60	1,040	293	1,270	W
No. 1 and electric furnace bundles	8	139	W	29	W	50	775	W	220	W
No. 2 and all other bundles	14	33	W	W	W	81	193	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	3	W	W	W	--	26	W
Turnings and borings	15	63	29	83	9	87	373	165	487	51
Slag scrap	11	29	W	19	W	66	187	W	109	W
Shredded and fragmentized	77	288	251	483	145	490	1,750	1,250	2,910	867
No. 1 busheling	59	133	25	126	W	349	816	194	809	W
Steel cans (post consumer)	6	W	--	--	--	36	W	--	--	W
All other carbon steel scrap	44	114	13	66	3	253	722	73	349	16
Stainless steel scrap	W	W	--	W	--	W	W	--	W	--
Alloy steel scrap	2	W	--	W	--	10	W	--	W	--
Ingot mold and stool scrap	W	W	--	--	--	W	W	--	--	--
Machinery and cupola cast iron	W	1	W	W	--	W	7	W	W	--
Cast iron borings	W	W	W	W	W	W	W	W	W	W
Other iron scrap	5	30	W	7	W	30	189	W	48	W
Other mixed scrap	W	5	W	2	W	W	31	W	11	W
Total	415	1,280	589	1,370	256	2,530	7,980	3,290	8,220	1,540

[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 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 2012					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	19	W	1	W	W	115	W	6	W	W
Cut structural and plate	52	111	99	112	W	316	750	567	670	W
No. 1 heavy melting steel	111	125	38	183	26	657	762	239	1,140	153
No. 2 heavy melting steel	16	151	51	233	W	96	1,020	312	1,390	W
No. 1 and electric furnace bundles	20	202	W	38	W	122	1,180	W	217	W
No. 2 and all other bundles	14	32	W	18	W	81	194	W	107	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	4	W	W	W	--	42	W
Turnings and borings	32	68	31	83	9	185	392	168	487	52
Slag scrap	17	61	W	34	W	100	377	W	194	W
Shredded and fragmentized	109	302	256	537	161	654	1,870	1,460	3,260	968
No. 1 busheling	64	144	35	134	W	382	886	197	817	W
Steel cans (post consumer)	6	W	--	--	--	36	W	--	--	--
All other carbon steel scrap	70	168	46	86	3	422	1,070	264	466	17
Stainless steel scrap	55	17	--	W	--	329	114	--	W	--
Alloy steel scrap	13	33	--	W	--	83	223	--	W	--
Ingot mold and stool scrap	W	7	--	W	--	W	41	--	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	12	37	37	9	W	72	262	230	50	W
Other mixed scrap	W	30	W	2	W	W	233	W	10	W
Total	622	1,560	680	1,530	317	3,720	9,830	3,960	9,170	1,900

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 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 2012		January–June[3]	
	Quantity	Value	Quantity	Value
North America and South America:				
Canada	97	32,600	657	226,000
Colombia	(4)	14	31	11,900
Ecuador	1	269	1	534
Guatemala	--	--	30	13,100
Mexico	64	25,600	307	129,000
Peru	31	12,900	31	12,900
Other[5]	1	380	5	2,200
Total	194	71,700	1,060	395,000
Africa, Europe, Middle East:				
Belgium	(4)	426	5	3,870
Egypt	120	49,200	334	137,000
Finland	--	--	6	11,500
Germany	(4)	173	2	3,590
Greece	--	--	2	429
Iraq	--	--	1	230
Italy	(4)	52	31	16,900
Morocco	--	--	25	10,700
Netherlands	2	2,790	7	9,730
Portugal	--	--	6	1,070
Saudi Arabia	(4)	6	81	35,800
Spain	6	11,800	12	23,500
Turkey	552	211,000	3,310	1,390,000
United Arab Emirates	(4)	38	1	499
United Kingdom	(4)	58	1	2,200
Other[5]	1	1,040	4	7,810
Total	681	277,000	3,830	1,650,000
Asia, Australia, Oceania:				
Bangladesh	2	1,280	24	11,700
China	148	104,000	1,150	750,000
Hong Kong	3	2,950	30	23,400
India	75	34,900	613	282,000
Indonesia	30	13,000	156	69,500
Japan	3	5,400	29	45,800
Korea, Republic of	274	115,000	1,710	757,000
Malaysia	58	24,100	390	168,000
Pakistan	21	12,600	101	60,900
Philippines	1	626	2	748
Taiwan	356	166,000	1,770	822,000
Thailand	10	3,930	230	91,700
Vietnam	53	20,800	185	74,300
Other[5]	(4)	208	1	1,930
Total	1,030	504,000	6,380	3,160,000
Grand total	1,910	852,000	11,300	5,200,000

-- 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 previously published data.

[4]Less than ½ unit.

[5]Includes countries with January–June 2012 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 2012		January–June[3]	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	22	7,250	145	57,100
Chicago, IL	(4)	86	1	696
Detroit, MI	25	7,620	172	55,800
Duluth, MN	1	616	12	5,460
Great Falls, MT	1	291	5	1,430
Ogdensburg, NY	2	729	15	5,050
Pembina, ND	34	14,600	245	96,800
Other	6	1,550	35	6,540
Total	91	32,800	630	229,000
East coast:				
Baltimore, MD	6	2,920	122	55,000
Boston, MA	90	36,600	733	312,000
Charleston, SC	10	6,310	62	38,500
Charlotte, NC	1	894	7	9,390
Miami, FL	39	17,300	253	104,000
New York, NY	332	152,000	1,640	784,000
Norfolk, VA	67	31,000	318	154,000
Philadelphia, PA	87	34,500	462	204,000
Portland, ME	(4)	99	71	31,600
Providence, RI	--	--	322	136,000
Savannah, GA	22	13,300	190	113,000
St. Albans, VT	7	2,180	31	11,400
Washington, DC	(4)	7	(4)	30
Total	661	297,000	4,210	1,950,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
El Paso, TX	7	2,420	13	4,610
Houston–Galveston, TX	194	86,400	785	356,000
Laredo, TX	40	15,600	181	74,900
Mobile, AL	2	1,050	75	40,800
New Orleans, LA	145	57,800	425	175,000
San Juan, PR	28	9,570	189	67,600
Tampa, FL	37	13,700	174	78,000
U.S. Virgin Islands	--	--	12	2,040
Other	(4)	14	(4)	175
Total	452	186,000	1,850	799,000
West coast and Hawaii:				
Columbia–Snake, OR	155	67,100	695	301,000
Honolulu, HI, and Anchorage, AK	6	2,490	95	39,600
Los Angeles, CA	385	195,000	2,210	1,180,000
San Diego, CA	1	362	9	2,610
San Francisco, CA	98	45,300	994	449,000
Seattle, WA	60	26,300	575	255,000
Total	705	336,000	4,580	2,220,000
Grand total	1,910	852,000	11,300	5,200,000

-- 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 previously published data.

[4]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	June 2012		January–June	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	676	266,000	3,980	1,670,000
No. 2 heavy melting steel	130	49,300	612	248,000
No. 1 bundles	15	5,970	251	89,900
No. 2 bundles	(3)	68	2	662
Shredded steel scrap	520	210,000	3,370	1,430,000
Borings, shovelings and turnings	13	5,470	49	18,300
Cut plate and structural	113	45,000	510	215,000
Tinned iron or steel	13	4,890	80	38,000
Remelting scrap ingots	4	4,160	16	19,000
Cast iron	59	24,000	299	124,000
Other iron and steel	246	111,000	1,470	673,000
Total carbon steel and cast iron	1,790	727,000	10,600	4,530,000
Stainless steel	62	79,600	297	417,000
Other alloy steel	57	46,100	340	262,000
Total stainless and alloy steel	119	126,000	637	678,000
Total carbon, stainless, alloy steel and cast iron	1,910	852,000	11,300	5,200,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	45	3	555
Used rails for rerolling and other uses	3	2,270	12	11,600
Total scrap exports	1,910	855,000	11,300	5,220,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	655	5	3,100
Pig iron > 0.5% phosphorus	(3)	20	(3)	38
Alloy pig iron	(3)	377	1	919
Total pig iron	2	1,050	6	4,060
Direct-reduced iron (DRI)	(3)	3	(3)	19
Spongy iron products, not DRI	(3)	260	2	1,530
Granules for abrasive cleaning and other uses	3	4,860	20	25,500
Powders of alloy steel	1	3,300	6	21,600
Other ferrous powders	6	7,260	45	52,300
Total DRI, granules, powders	11	15,700	73	101,000
Grand total	1,920	871,000	11,380	5,320,000

[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	June 2012		January–June[3]	
	Quantity	Value	Quantity	Value
Bahamas, The	(4)	70	4	725
Bulgaria	--	--	2	265
Canada	242	103,000	1,610	702,000
Cayman Islands	2	666	5	1,530
France	--	--	16	6,950
Germany	--	--	45	20,700
Japan	(4)	19	1	343
Jordan	--	--	1	290
Korea, Republic of	--	--	4	1,570
Mexico	16	7,840	129	71,000
Netherlands	--	--	135	59,400
Panama	1	202	1	259
Peru	--	--	1	318
Sweden	--	--	70	30,800
United Kingdom	(4)	697	78	37,100
Other[5]	1	733	4	5,690
Total	263	113,000	2,100	939,000

-- 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 previously published data.

[4]Less than ½ unit.

[5]Includes countries with January–June 2012 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 2012		January–June[3]	
	Quantity	Value	Quantity	Value
Boston, MA	--	--	1	447
Buffalo, NY	47	32,900	333	226,000
Charleston, SC	(4)	40	162	72,200
Chicago, IL	(4)	131	18	1,810
Columbia-Snake, OR	9	3,080	18	6,360
Detroit, MI	84	36,100	570	245,000
Duluth, MN	3	952	17	6,970
El Paso, TX	3	1,420	21	9,590
Great Falls, MT	10	2,910	73	27,700
Laredo, TX	4	3,640	47	38,400
Los Angeles, CA	(4)	57	10	5,990
Miami, FL	(4)	129	6	1,410
Mobile, AL	(4)	11	33	15,400
New Orleans, LA	1	228	120	49,400
Nogales, AZ	2	945	16	7,130
Ogdensburg, NY	2	2,040	21	21,200
Pembina, ND	7	2,660	38	15,900
Portland, ME	1	325	5	2,340
San Diego, CA	6	1,820	36	11,800
Savannah, GA	--	--	1	373
Seattle, WA	79	22,200	511	149,000
Tampa, FL	2	655	6	1,710
Wilmington, NC	--	--	36	16,500
Other	3	1,250	5	6,270
Total	263	113,000	2,100	939,000

-- 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 previously published 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	June 2012		January–June	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	24	8,320	117	43,400
No. 2 heavy melting steel	10	2,640	51	16,700
No. 1 bundles	47	17,800	681	297,000
No. 2 bundles	1	160	12	3,210
Shredded steel scrap	25	5,450	215	60,500
Borings, shovelings and turnings	9	2,020	48	12,300
Cut plate and structural	23	6,320	150	45,600
Tinned iron or steel	7	2,170	52	17,500
Remelting scrap ingots	(3)	45	(3)	193
Cast iron	14	5,560	124	39,200
Other iron and steel	63	19,600	280	85,100
Total carbon steel and cast iron	221	70,000	1,730	621,000
Stainless steel	13	18,800	89	150,000
Other alloy steel	30	24,700	287	169,000
Total stainless and alloy steel	43	43,400	375	318,000
Total carbon, stainless, alloy steel and cast iron	263	113,000	2,100	939,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	--	--
Total scrap imports	263	113,000	2,100	939,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	138	65,500	2,260	1,040,000
Pig iron > or = 0.5% phosphorus	--	--	(3)	24
Alloy pig iron	(3)	4	(3)	93
Total pig iron	138	65,500	2,260	1,040,000
Direct-reduced iron (DRI)	216	85,100	1,310	507,000
Spongy iron products, not DRI	33	12,700	123	49,100
Granules for abrasive cleaning and other uses	2	2,070	10	11,200
Powders of alloy steel	4	7,830	29	52,100
Other ferrous powders	4	7,350	56	46,100
Total DRI, granules, powders	259	115,000	1,530	665,000
Grand total	660	294,000	5,890	2,650,000

-- 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]
2011:						
June	7,250	42,700	76.2	74.4	97.7	97.5
July	7,370	50,000	75.0	74.4	98.0	97.6
August	7,440	57,500	75.7	74.7	97.9	97.6
September	7,240	64,700	76.1	74.8	98.1	97.6
October	7,160	71,900	71.9	74.5	97.9	97.7
November	7,040	78,900	73.0	74.4	98.0	97.7
December	7,490	86,400	75.2	74.4	98.0	97.8
2012:						
January	7,710	7,710	77.6	77.6	98.4	98.4
February	7,550	15,300	80.7	79.1	98.3	98.4
March	7,970	23,200	79.6	79.3	98.4	98.4
April	7,830	31,100	80.9	79.7	98.4	98.4
May	7,920	39,000	79.2	79.6	98.7	98.5
June	7,240	46,200	74.8	78.8	98.6	98.5

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

[2]May 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 No. 1 HMS		Scrap Price Bulletin[1] No. 1 HMS		Scrap Price Bulletin[1] Pig Iron[2]	
	$/lt	$/t	$/lt	$/t	$/lt	$/t
2011:						
May	404.44	398.05	402.50	396.14	558.80	549.97
June	415.68	409.11	415.00	408.48	558.80	549.97
July	419.50	412.87	418.50	411.89	558.80	549.97
August	418.55	411.94	417.16	410.57	558.80	549.97
September	416.83	410.25	416.83	410.25	558.80	549.97
October	405.95	399.54	408.30	401.85	553.21	544.47
November	379.75	373.75	373.33	367.43	497.84	489.98
December	396.41	390.15	339.50	334.14	497.84	489.98
Average, January–December	410.99	404.49	398.20	391.91	528.37	520.02
2012:						
January	424.42	417.72	428.17	421.41	516.13	507.98
February	406.16	399.75	401.17	394.83	520.70	512.48
March	402.76	396.40	401.92	395.57	520.70	512.48
April	395.08	388.84	399.17	392.87	520.70	512.48
May	398.55	392.26	399.17	392.87	520.70	512.48
June	NA	NA	NA	NA	NA	NA

NA Not available.

[1]Formerly Iron Age.

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

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