

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN APRIL 2014

On a daily average basis in April 2014, estimated consumption of iron and steel scrap was unchanged, net receipts of purchased scrap increased slightly, and home scrap production decreased by 6% compared with those of March 2014. Stocks of purchased and home scrap at the end of April decreased slightly from those at the end of March. These observations are based upon responses from about 27% of the companies surveyed that manufacture pig iron and semifinished steel products, which account for about 34% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production decreased by 15% and consumption decreased by 13% in April 2014 from that in March 2014. Stocks of pig iron at the end of April decreased by 9% from those at the end of March.

Exports of iron and steel scrap in April 2014 increased slightly from those in March 2014. Turkey was the leading country of destination, accounting for 24% of the total tonnage of exports, followed by Taiwan with 21%, and The Republic of Korea with 11% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for

25% of the total, followed by New York, NY, with 12%, and San Francisco, CA, with 10% (table 7).

Imports of iron and steel scrap for April 2014 decreased slightly from those of March 2014. Canada was the leading country of origin, accounting for 74% of the total tonnage of imports, followed by Sweden, with 8%, and the United Kingdom, with 8% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 28% of the total, followed by Buffalo, NY, with 20%, and Seattle, WA, with 16% (table 10).

The daily average domestic raw steel production for April 2014, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, was 239,000 metric tons, down slightly from that in March 2014 and up slightly from that in April 2013 (table 12). The electric furnace portion of raw steel production for April 2014 was 64%, up from 62% in March 2014 and up from 61% in April 2013.

Raw steel production capability utilization (AISI data) in April 2014 was 77%, down from 78% in March 2014 and the same as that in April 2013 (table 12). Continuous cast steel production in April 2014 accounted for 98% of total raw steel production, down from 99% in March 2014 and April 2013.

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

(Thousand metric tons)

	April 2014			January–April 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	1,600	1,980	3,580	6,460	7,840	14,300
Receipts from other own company plants	79	140	219	284	576	860
Production recirculating scrap	332	191	523	1,410	764	2,170
Production obsolete scrap	W	W	18	W	W	69
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	476	W	W	2,090
Electric furnace	1,280	2,040	3,320	5,070	8,110	13,200
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	1,910	2,330	4,240	7,890	9,210	17,100
Shipments	88	14	102	348	58	406
Stocks, end of period	1,870	1,650	3,520	1,870	1,650	3,520
Pig iron (includes hot metal):						
Receipts	363	54	417	1,690	329	2,020
Production	1,710	--	1,710	8,140	--	8,140
Consumption (by type of furnace):						
Basic oxygen process	W	W	1,980	W	W	9,230
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,110	68	2,170	9,770	276	10,000
Shipments	W	W	W	W	W	W
Stocks, end of period	225	251	476	225	251	476
Direct-reduced iron:⁸						
Receipts	110	99	209	530	363	893
Total consumption	131	99	230	1,090	378	1,470
Stocks, end of period	138	24	162	138	24	162

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. April 2014 data are based on returns from 27% of consumer surveys, representing 34% 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	April 2014				January–April 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	53	W	56	W	212	W	222
Cut structural and plate	311	27	347	280	1,260	116	1,420
No. 1 heavy melting steel	360	51	430	316	1,460	203	1,720
No. 2 heavy melting steel	459	29	490	313	1,720	114	1,870
No. 1 and electric furnace bundles	206	W	239	293	782	W	970
No. 2 and all other bundles	80	--	76	34	300	--	304
Electric furnace 1 foot and under (not bundles)	3	W	W	W	11	W	W
Railroad rails	20	--	21	12	82	--	87
Turnings and borings	181	2	197	122	746	11	757
Slag scrap	58	82	94	128	213	326	368
Shredded and fragmentized	977	W	1,110	971	4,000	W	4,580
No. 1 busheling	385	15	412	334	1,530	63	1,630
Steel cans (post consumer)	6	--	5	W	27	--	27
All other carbon steel scrap	181	122	294	188	777	498	1,220
Stainless steel scrap	75	27	109	50	297	107	435
Alloy steel scrap	34	20	59	W	125	81	225
Ingot mold and stool scrap	W	W	2	13	W	W	21
Machinery and cupola cast iron	W	--	W	W	W	--	W
Cast iron borings	W	W	W	W	W	W	W
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	47	25	63	51	183	98	263
Other mixed scrap	115	32	198	96	466	172	839
Total	3,580	523	4,240	3,520	14,300	2,170	17,100

^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	April 2014			January–April 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	446	69	520	1,770	279	2,060
North Central:						
Illinois and Indiana	422	141	562	1,750	567	2,280
Iowa, Minnesota, Nebraska, Wisconsin	221	22	260	861	86	1,020
Michigan	146	61	133	610	316	718
Ohio	518	87	597	1,960	342	2,320
Total	1,310	311	1,550	5,180	1,310	6,340
South Atlantic:						
Delaware, Virginia, West Virginia	94	8	139	395	31	532
Georgia, North Carolina, South Carolina	307	23	330	1,220	94	1,350
Total	400	30	469	1,610	125	1,890
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	674	36	748	2,650	146	2,920
Arkansas, Louisiana, Oklahoma, Texas	491	50	625	2,050	197	2,570
Total	1,160	86	1,370	4,700	344	5,500
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	260	27	327	1,040	110	1,320
Grand total	3,580	523	4,240	14,300	2,170	17,100

⁰Preliminary.

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	April 2014					January–April 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	68	W	W	W	W
Cut structural and plate	50	93	30	118	W	194	381	126	482	W
No. 1 heavy melting steel	65	93	29	146	26	260	408	119	567	105
No. 2 heavy melting steel	10	174	52	188	36	39	589	216	729	143
No. 1 and electric furnace bundles	12	149	4	37	W	49	572	15	131	W
No. 2 and all other bundles	15	34	W	W	W	58	135	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	5	W	W	W	W	21	W
Turnings and borings	15	64	25	70	8	58	251	104	302	31
Slag scrap	8	29	1	W	W	33	97	7	W	W
Shredded and fragmentized	106	255	188	344	83	422	1,050	738	1,460	333
No. 1 busheling	64	147	31	140	2	260	591	140	536	7
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	W
All other carbon steel scrap	32	115	2	29	3	131	500	13	122	10
Stainless steel scrap	W	W	--	W	--	W	52	--	W	--
Alloy steel scrap	2	32	--	W	--	7	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
Motor blocks	--	W	--	--	--	--	W	--	--	--
Other iron scrap	W	31	W	11	W	W	121	W	41	W
Other mixed scrap	W	W	W	14	W	W	W	W	W	W
Total	446	1,310	400	1,160	260	1,770	5,180	1,610	4,700	1,040

⁰Preliminary. 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	April 2014					January–April ^{p,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	17	W	W	W	W	69	W	W	W	W
Cut structural and plate	49	100	48	124	W	193	433	210	499	W
No. 1 heavy melting steel	73	128	30	172	27	296	515	126	668	110
No. 2 heavy melting steel	14	169	61	206	W	56	614	244	791	W
No. 1 and electric furnace bundles	12	189	4	29	W	48	780	15	112	W
No. 2 and all other bundles	14	31	W	W	W	58	133	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	5	W	W	W	--	26	W
Turnings and borings	15	74	25	76	8	60	258	102	305	32
Slag scrap	12	53	1	26	W	49	203	6	102	W
Shredded and fragmentized	106	269	216	439	83	413	1,140	849	1,850	333
No. 1 busheling	67	157	32	154	2	260	632	148	585	7
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	--
All other carbon steel scrap	60	178	6	48	3	243	753	23	193	11
Stainless steel scrap	53	19	--	W	--	212	77	--	W	--
Alloy steel scrap	11	38	--	W	--	43	145	--	W	--
Ingot mold and stool scrap	W	W	--	W	--	W	W	--	W	--
Machinery and cupola cast iron	W	W	W	W	W	--	W	W	W	--
Cast iron borings	W	W	W	W	W	W	W	W	--	W
Motor blocks	--	W	--	--	--	--	W	--	--	--
Other iron scrap	4	42	6	11	W	18	176	W	42	W
Other mixed scrap	W	23	W	15	W	W	150	W	W	W
Total	520	1,550	469	1,370	327	2,060	6,340	1,890	5,500	1,320

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

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

²A breakout of the States within each region is provided in Table 3.

³Includes manufacturers of raw steel that also produce steel castings.

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	April 2014		January–April ³	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	--	--	1	338
Canada	84	28,300	296	103,000
Dominican Republic	(4)	75	2	539
Ecuador	39	13,200	48	14,200
Mexico	108	37,700	282	99,400
Peru	--	--	94	34,300
Other ⁵	1	249	1	827
Total	233	79,500	723	253,000
Africa, Europe, Middle East:				
Belgium	(4)	791	3	3,320
Egypt	26	8,420	165	55,700
Germany	(4)	217	2	1,490
Italy	(4)	88	32	12,000
Kuwait	44	14,900	228	81,000
Morocco	25	9,620	25	9,620
Sweden	(4)	1,340	1	2,750
Turkey	323	112,000	1,040	362,000
United Kingdom	(4)	270	1	1,980
Other ⁵	2	1,330	5	5,100
Total	421	149,000	1,500	535,000
Asia, Australia, Oceania:				
Bangladesh	(4)	196	3	1,510
China	117	77,100	279	235,000
Hong Kong	2	1,950	10	8,970
India	40	17,300	98	46,200
Indonesia	2	1,390	154	57,400
Japan	2	4,180	44	32,700
Korea, Republic of	148	53,800	691	254,000
Malaysia	(4)	257	141	49,600
Pakistan	81	32,900	133	61,800
Taiwan	284	108,000	880	334,000
Thailand	4	1,500	51	18,600
Vietnam	4	1,310	60	21,200
Other ⁵	1	29	1	567
Total	685	300,000	2,550	1,120,000
Grand total	1,340	529,000	4,770	1,910,000

-- 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–April 2014 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	April 2014		January–April ³	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	17	6,590	62	27,400
Detroit, MI	25	7,460	90	26,200
Duluth, MN	6	2,250	16	6,150
Great Falls, MT	2	368	5	1,210
Ogdensburg, NY	1	266	2	640
Pembina, ND	26	9,630	93	35,300
Other	3	603	14	2,280
Total	80	27,200	281	99,200
East coast:				
Baltimore, MD	28	11,200	58	23,300
Boston, MA	46	16,500	246	87,800
Charleston, SC	4	4,200	16	16,700
Charlotte, NC	1	1,710	4	5,610
Miami, FL	51	19,600	125	48,800
New York, NY	161	64,100	642	253,000
Norfolk, VA	21	11,200	54	33,100
Philadelphia, PA	102	34,700	209	72,600
Portland, ME	25	9,000	66	23,400
Providence, RI	44	14,900	204	71,600
Savannah, GA	7	5,500	30	23,300
St. Albans, VT	3	974	8	2,670
Total	492	194,000	1,660	662,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	(4)	19	(4)	19
El Paso, TX	8	2,590	18	5,880
Houston–Galveston, TX	24	11,800	78	42,900
Laredo, TX	28	10,200	98	36,100
Mobile, AL	1	544	44	17,300
New Orleans, LA	1	317	2	743
Nogales, AZ	(4)	8	(4)	18
San Juan, PR	21	5,950	103	30,300
Tampa, FL	78	28,200	118	44,800
Total	161	59,600	459	178,000
West coast and Hawaii:				
Columbia–Snake, OR	60	20,900	181	66,600
Honolulu, HI, and Anchorage, AK	5	1,570	41	14,000
Los Angeles, CA	330	145,000	1,200	523,000
San Diego, CA	7	1,820	24	5,750
San Francisco, CA	139	53,900	621	242,000
Seattle, WA	66	25,300	308	120,000
Total	606	248,000	2,370	971,000
Grand total	1,339	529,000	4,770	1,910,000

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	April 2014		January–April ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	527	181,000	1,650	575,000
No. 2 heavy melting steel	80	25,900	305	99,300
No. 1 bundles	9	3,390	76	27,600
No. 2 bundles	5	1,230	14	3,470
Shredded steel scrap	329	115,000	1,390	497,000
Borings, shovelings and turnings	3	921	22	7,480
Cut plate and structural	62	21,700	210	76,000
Tinned iron or steel	11	3,840	40	14,100
Remelting scrap ingots	1	1,000	5	4,520
Cast iron	29	9,550	99	35,000
Other iron and steel	198	81,700	635	269,000
Total carbon steel and cast iron	1,250	445,000	4,450	1,610,000
Stainless steel	51	58,500	176	199,000
Other alloy steel	33	24,800	140	103,000
Total stainless and alloy steel	85	83,300	317	302,000
Total carbon, stainless, alloy steel and cast iron	1,340	529,000	4,770	1,910,000
Used rails for rerolling and other uses	5	4,360	10	8,430
Total scrap exports	1,340	533,000	4,780	1,920,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(4)	86	1	550
Pig iron > or = 0.5% phosphorus	(4)	3	1	157
Alloy pig iron	(4)	3	(4)	57
Total pig iron	(4)	92	2	764
Direct-reduced iron (DRI)	--	--	(4)	9
Spongy iron products, not DRI	(4)	79	(4)	189
Granules for abrasive cleaning and other uses	3	4,570	11	16,400
Powders of alloy steel	2	5,430	8	21,200
Other ferrous powders	9	10,400	36	40,700
Total DRI, granules, powders	14	20,500	55	78,600
Grand total	1,360	554,000	4,840	2,000,000

-- 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	April 2014		January–April ³	
	Quantity	Value	Quantity	Value
Brazil	1	1,950	3	5,400
Canada	278	109,000	1,070	421,000
Cayman Islands	(4)	156	4	1,200
China	(4)	415	2	1,790
Colombia	(4)	84	1	957
Dominican Republic	6	339	6	589
Germany	(4)	156	1	657
Japan	2	318	2	602
Mexico	26	15,800	108	61,400
Netherlands	--	--	35	13,700
Sweden	31	12,000	94	36,100
United Kingdom	30	12,000	95	37,900
Other ⁵	4	2,190	8	4,790
Total	378	155,000	1,430	586,000

-- 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–April 2014 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	April 2014		January–April ³	
	Quantity	Value	Quantity	Value
Buffalo, NY	77	40,700	249	135,000
Charleston, SC	(4)	92	99	39,400
Detroit, MI	107	38,800	412	153,000
Duluth, MN	11	3,870	40	14,000
El Paso, TX	3	1,460	18	7,700
Great Falls, MT	8	2,360	28	8,670
Galveston, TX	2	3,610	5	8,770
Laredo, TX	22	13,200	80	48,900
Los Angeles, CA	(4)	341	1	1,540
Mobile, AL	30	11,900	66	26,100
New Orleans, LA	33	12,300	62	23,500
New York City, NY	(4)	63	1	720
Nogales, AZ	1	245	4	947
Ogdensburg, NY	4	2,120	17	11,000
Pembina, ND	8	3,070	42	17,200
San Diego, CA	2	720	9	3,450
San Juan, CA	6	268	6	280
Seattle, WA	60	17,200	273	77,900
St Albans, VT	4	1,110	11	3,410
Tampa, FL	--	--	3	766
Other	(4)	1,320	8	3,560
Total	378	155,000	1,430	586,000

-- 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	April 2014		January–April ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	21	7,140	108	38,100
No. 2 heavy melting steel	19	5,280	74	20,600
No. 1 bundles	110	43,300	360	145,000
No. 2 bundles	3	1,010	17	5,560
Shredded steel scrap	52	15,400	234	71,700
Borings, shovelings and turnings	7	1,980	26	7,270
Cut plate and structural	19	6,190	85	28,100
Tinned iron or steel	8	2,550	26	8,100
Remelting scrap ingots	--	--	(4)	26
Cast iron	20	4,930	65	20,500
Other iron and steel	45	14,800	182	59,900
Total carbon steel and cast iron	305	103,000	1,180	405,000
Stainless steel	29	34,900	110	125,000
Other alloy steel	44	17,200	144	56,600
Total stainless and alloy steel	73	52,200	254	181,000
Total carbon, stainless, alloy steel and cast iron	378	155,000	1,430	586,000
Ships, boats, and other vessels for breaking up (for scrapping)	(4)	410	(4)	410
Total scrap imports	378	155,000	1,430	586,000
Imports of manufactured ferrous products:				
Pig iron > or = 0.5% phosphorus	186	70,700	1,470	589,000
Pig iron < or = 0.5% phosphorus	--	--	(4)	50
Alloy pig iron	--	--	--	--
Total pig iron	186	70,700	1,470	589,000
Direct-reduced iron (DRI)	186	61,000	884	313,000
Spongy iron products, not DRI	(4)	249	(4)	1,400
Granules for abrasive cleaning and other uses	2	1,760	8	7,890
Powders of alloy steel	6	8,940	24	35,900
Other ferrous powders	5	7,410	16	27,800
Total DRI, granules, powders	199	79,300	931	386,000
Grand total	763	305,000	3,830	1,560,000

-- 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
2013:						
April	7,150	28,700	76.7	76.9	98.7	98.7
May	7,370	36,100	76.5	76.8	98.7	98.7
June	7,100	43,100	76.1	76.7	98.6	98.7
July	7,440	50,600	77.3	76.8	98.5	98.7
August	7,470	58,000	77.6	76.9	98.9	98.7
September	7,290	65,300	78.3	77.0	98.8	98.7
October	7,370	72,700	76.5	77.0	98.9	98.7
November	7,110	79,800	76.2	76.9	99.0	98.7
December	7,130	86,900	74.0	76.7	98.9	98.8
2014:						
January	7,330	7,330	75.8	75.8	98.7	98.7
February	6,810	14,100	77.9	76.8	98.6	98.7
March	7,510	21,600	77.7	77.1	98.7	98.7
April	7,160	28,800	76.6	77.0	98.4	98.6

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			
	No. 1 HMS		No. 1 HMS		Pig Iron ¹	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2013:						
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
July	339.50	334.14	337.83	332.49	441.96	434.98
August	340.69	335.31	340.83	335.45	441.96	434.98
September	336.61	331.29	335.50	330.20	436.88	429.98
October	335.71	330.41	334.17	328.89	426.72	419.98
November	355.46	349.85	355.83	350.21	430.53	423.73
December	374.79	368.87	377.50	371.54	431.80	424.98
Average, January–December	345.70	340.24	346.62	341.14	446.55	439.50
2014:						
January	394.24	388.01	395.17	388.93	436.38	429.49
February	378.95	372.97	380.25	374.24	450.47	443.36
March	364.37	358.62	364.30	358.55	454.66	447.48
April	373.27	367.37	375.17	369.24	454.66	447.48

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

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