

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN JUNE 2014

On a daily average basis in June 2014, estimated consumption of iron and steel scrap increased by 4%, purchased scrap increased by 9%, and home scrap production decreased by 10% compared with those of May 2014. Stocks of purchased and home scrap at the end of June increased by 3% from those at the end of May. 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 38% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production increased by 10% and consumption increased by 9% in June 2014 from that in May 2014. Stocks of pig iron at the end of June decreased by 9% from those at the end of May.

Exports of iron and steel scrap in June 2014 decreased by 18% from those in May 2014. Turkey was the leading country of destination, accounting for 24% of the total tonnage of exports, followed by Taiwan with 16%, and India with 9% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 22% of the total, followed by New York, NY, with 19%, and San Francisco, CA, with 11% (table 7).

Imports of iron and steel scrap for June 2014 increased by

9% from those of May 2014. Canada was the leading country of origin, accounting for 80% of the total tonnage of imports, followed by Mexico, with 11%, and Netherlands, with 5% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 28% of the total, followed by Seattle, WA, with 23%, and Buffalo, NY, with 16% (table 10).

The daily average domestic raw steel production for June 2014, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, was 245,000 metric tons, up slightly from that in May 2014 and up 3% from that in June 2013 (table 12). Raw steel production capability utilization (AISI data) in June 2014 was 79%, up from 77% in May 2014 and 76% in June 2013 (table 12). The electric furnace portion of raw steel production for June 2014 was 62%, down from 64% in May 2014 and up from 61% in June 2013.

Continuous cast steel production in June 2014 accounted for 98% of total raw steel production, the same as in May 2014, and down from 99% in June 2013.

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

(Thousand metric tons)

	June 2014			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	1,760	2,150	3,910	9,930	12,000	22,000
Receipts from other own company plants	68	158	226	412	884	1,300
Production recirculating scrap	367	194	561	2,120	1,140	3,270
Production obsolete scrap	W	W	19	W	W	106
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	540	W	W	3,140
Electric furnace	1,350	2,170	3,520	7,740	12,300	20,100
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	2,130	2,440	4,560	12,100	14,000	26,000
Shipments	89	15	104	528	88	616
Stocks, end of period	1,850	1,750	3,600	1,850	1,750	3,600
Pig iron (includes hot metal):						
Receipts	395	56	451	2,490	439	2,930
Production	2,070	--	2,070	12,200	--	12,200
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,360	W	W	13,800
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,470	90	2,560	14,600	434	15,000
Shipments	W	W	W	W	W	W
Stocks, end of period	206	203	409	206	203	409
Direct-reduced iron:⁸						
Receipts	138	67	205	813	512	1,330
Total consumption	378	62	440	1,710	503	2,210
Stocks, end of period	161	46	207	161	46	207

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 2014 data are based on returns from 27% of consumer surveys, representing 38% 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 2014				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	53	W	55	W	318	W	333
Cut structural and plate	333	29	361	306	1,920	172	2,100
No. 1 heavy melting steel	385	47	453	302	2,210	293	2,600
No. 2 heavy melting steel	461	30	499	329	2,660	174	2,860
No. 1 and electric furnace bundles	190	W	255	284	1,160	W	1,480
No. 2 and all other bundles	89	--	92	39	476	--	479
Electric furnace 1 foot and under (not bundles)	2	W	W	W	16	W	W
Railroad rails	19	--	17	15	120	--	121
Turnings and borings	196	4	207	107	1,130	21	1,170
Slag scrap	65	85	99	131	337	500	560
Shredded and fragmented	1,160	W	1,210	1,020	6,170	W	6,920
No. 1 busheling	418	16	459	318	2,350	94	2,510
Steel cans (post consumer)	8	--	8	W	42	--	42
All other carbon steel scrap	200	127	302	213	1,180	749	1,830
Stainless steel scrap	78	27	110	53	448	161	652
Alloy steel scrap	35	20	58	172	199	122	341
Ingot mold and stool scrap	W	W	9	13	W	W	25
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	63	34	105	47	369	253	1,270
Other mixed scrap	118	45	224	95	698	253	1,270
Total	3,910	561	4,560	3,600	22,000	3,270	26,000

^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 2014			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	438	70	518	2,640	423	3,100
North Central:						
Illinois and Indiana	474	142	604	2,680	854	3,470
Iowa, Minnesota, Nebraska, Wisconsin	218	21	258	1,300	127	1,530
Michigan	167	97	222	920	498	1,120
Ohio	529	85	615	3,110	507	3,590
Total	1,390	345	1,700	8,000	1,990	9,720
South Atlantic:						
Delaware, Virginia, West Virginia	116	8	137	620	45	810
Georgia, North Carolina, South Carolina	325	24	325	1,840	141	2,000
Total	440	32	462	2,460	186	2,810
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	765	37	847	4,100	220	4,540
Arkansas, Louisiana, Oklahoma, Texas	615	49	700	3,210	287	3,880
Total	1,380	86	1,550	7,310	507	8,420
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	260	28	338	1,560	166	2,000
Grand total	3,910	561	4,560	22,000	3,270	26,000

^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 2014					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	17	W	--	W	W	102	W	W	W	W
Cut structural and plate	45	98	30	140	W	286	571	187	751	W
No. 1 heavy melting steel	64	112	31	152	26	386	620	181	867	157
No. 2 heavy melting steel	10	154	63	198	36	59	924	338	1,120	214
No. 1 and electric furnace bundles	13	140	3	29	W	76	855	22	187	W
No. 2 and all other bundles	13	46	W	W	W	85	225	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	3	W	W	W	W	28	W
Turnings and borings	14	68	26	80	8	84	386	156	460	47
Slag scrap	8	36	1	W	W	50	165	10	W	W
Shredded and fragmentized	106	279	212	481	83	622	1,590	1,130	2,330	499
No. 1 busheling	64	145	39	168	2	386	884	217	854	10
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	W
All other carbon steel scrap	34	131	2	21	3	203	761	18	184	15
Stainless steel scrap	W	W	--	W	--	W	75	--	W	--
Alloy steel scrap	2	34	--	W	--	11	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	47	W	11	W	W	277	W	61	W
Other mixed scrap	W	W	W	18	W	W	W	W	93	W
Total	438	1,390	440	1,380	260	2,640	8,000	2,460	7,310	1,560

^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 2014					January–June ^{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	103	W	W	W	W
Cut structural and plate	47	110	47	138	W	291	642	305	744	W
No. 1 heavy melting steel	81	139	32	175	27	446	778	189	1,020	165
No. 2 heavy melting steel	14	169	65	211	W	84	958	372	1,210	W
No. 1 and electric furnace bundles	13	199	3	36	W	77	1,180	22	181	W
No. 2 and all other bundles	13	42	W	W	W	85	215	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	2	W	W	W	--	29	W
Turnings and borings	16	73	26	84	8	97	402	154	469	48
Slag scrap	12	57	1	26	W	73	313	8	153	W
Shredded and fragmentized	107	300	205	518	83	622	1,720	1,260	2,810	499
No. 1 busheling	61	156	33	207	2	383	947	217	955	10
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	--
All other carbon steel scrap	55	184	6	54	3	358	1,120	35	296	17
Stainless steel scrap	53	19	--	W	--	318	115	--	W	--
Alloy steel scrap	12	36	--	W	--	67	219	--	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	5	80	8	11	W	27	375	38	64	W
Other mixed scrap	W	48	W	15	W	W	230	W	92	W
Total	518	1,700	462	1,550	338	3,100	9,720	2,810	8,420	2,000

^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	June 2014		January–June ³	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	(4)	260	1	598
Canada	78	25,900	458	157,000
Dominican Republic	(4)	56	3	668
Ecuador	37	12,900	88	27,400
Mexico	33	11,800	392	139,000
Peru	27	10,500	152	56,500
Other ⁵	1	318	2	1,270
Total	176	61,700	1,100	382,000
Africa, Europe, Middle East:				
Belgium	1	2,170	5	6,680
Egypt	102	36,300	350	122,000
Germany	(4)	157	3	2,220
Italy	(4)	20	32	12,000
Kuwait	43	14,000	271	95,100
Morocco	--	--	50	18,600
Netherlands	1	263	2	1,760
Portugal	6	991	6	991
Sweden	(4)	448	2	3,940
Turkey	304	110,000	1,780	631,000
United Kingdom	(4)	281	2	2,450
Other ⁵	1	971	4	5,740
Total	458	165,000	2,510	902,000
Asia, Australia, Oceania:				
Bangladesh	1	278	5	2,370
China	61	67,100	396	366,000
Hong Kong	3	2,220	16	14,000
India	119	48,700	269	117,000
Indonesia	10	3,590	195	71,800
Japan	6	8,080	54	48,400
Korea, Republic of	45	19,400	826	310,000
Malaysia	84	29,400	284	99,100
Pakistan	24	13,000	178	87,500
Taiwan	206	79,200	1,460	554,000
Thailand	35	12,700	119	43,800
Vietnam	43	14,600	183	64,000
Other ⁵	(4)	511	1	1,140
Total	637	299,000	3,990	1,780,000
Grand total	1,270	526,000	7,590	3,060,000

-- 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 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	June 2014		January–June ³	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	21	8,500	103	44,200
Detroit, MI	27	7,300	145	41,000
Duluth, MN	1	512	19	7,600
Great Falls, MT	(4)	55	6	1,510
Ogdensburg, NY	2	738	6	1,950
Pembina, ND	17	6,350	132	49,500
Other	4	624	21	3,670
Total	72	24,100	431	149,000
East coast:				
Baltimore, MD	18	7,500	128	50,500
Boston, MA	70	25,900	365	132,000
Charleston, SC	10	7,290	31	29,200
Charlotte, NC	1	1,850	6	8,570
Miami, FL	34	14,200	186	74,700
New York, NY	246	96,400	1,120	442,000
Norfolk, VA	13	9,270	78	51,000
Philadelphia, PA	71	25,500	368	129,000
Portland, ME	8	2,970	76	27,100
Providence, RI	43	14,900	356	127,000
Savannah, GA	18	9,120	61	39,700
St. Albans, VT	3	910	15	4,800
Total	536	216,000	2,790	1,120,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	--	--	(4)	19
El Paso, TX	4	1,340	32	10,900
Houston–Galveston, TX	61	27,500	200	96,400
Laredo, TX	27	9,640	163	59,800
Mobile, AL	1	822	90	36,900
New Orleans, LA	(4)	152	2	1,100
Nogales, AZ	(4)	3	(4)	24
San Juan, PR	35	11,200	158	48,100
Tampa, FL	29	12,500	149	59,600
U.S. Virgin Islands	6	991	6	991
Total	162	64,100	799	314,000
West coast and Hawaii:				
Columbia–Snake, OR	30	10,900	305	111,000
Honolulu, HI, and Anchorage, AK	4	1,220	71	24,500
Los Angeles, CA	274	133,000	1,790	806,000
San Diego, CA	3	795	33	8,140
San Francisco, CA	137	55,600	924	362,000
Seattle, WA	53	20,600	448	174,000
Total	501	222,000	3,570	1,490,000
Grand total	1,270	526,000	7,590	3,060,000

-- Zero.

¹Includes tinsplate 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 2014		January–June ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	403	140,000	2,590	903,000
No. 2 heavy melting steel	74	25,300	450	149,000
No. 1 bundles	8	2,820	136	51,100
No. 2 bundles	3	607	18	4,220
Shredded steel scrap	405	147,000	2,230	798,000
Borings, shoveling and turnings	4	1,090	28	9,160
Cut plate and structural	67	24,400	374	136,000
Tinned iron or steel	11	4,760	62	22,500
Remelting scrap ingots	1	778	8	6,510
Cast iron	30	12,500	159	58,700
Other iron and steel	179	73,700	1,040	435,000
Total carbon steel and cast iron	1,190	433,000	7,100	2,570,000
Stainless steel	45	61,800	271	328,000
Other alloy steel	40	31,000	222	164,000
Total stainless and alloy steel	86	92,800	494	492,000
Total carbon, stainless, alloy steel and cast iron	1,270	526,000	7,590	3,060,000
Ships, boats, and other vessels for breaking up (for scrapping)	(4)	40	(4)	77
Used rails for rerolling and other uses	3	2,110	17	14,600
Total scrap exports	1,270	528,000	7,610	3,080,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(4)	28	2	665
Pig iron > or = 0.5% phosphorus	(4)	42	1	241
Alloy pig iron	--	--	(4)	57
Total pig iron	(4)	70	3	963
Direct-reduced iron (DRI)	--	--	(4)	9
Spongy iron products, not DRI	(4)	1,030	(4)	1,260
Granules for abrasive cleaning and other uses	4	6,180	19	29,700
Powders of alloy steel	2	6,060	12	33,600
Other ferrous powders	9	10,000	54	61,400
Total DRI, granules, powders	15	23,300	86	126,000
Grand total	1,290	551,000	7,700	3,210,000

-- 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 2014		January–June ³	
	Quantity	Value	Quantity	Value
Bahamas, The	(4)	31	2	414
Belgium	12	4,470	12	4,600
Brazil	2	3,170	7	11,000
Canada	289	110,000	1,650	646,000
Cayman Islands	(4)	56	5	1,440
China	(4)	319	3	2,590
Colombia	1	993	2	2,740
Dominican Republic	(4)	142	6	894
Germany	(4)	101	2	865
Italy	1	132	1	253
Japan	(4)	115	3	772
Mexico	38	22,000	169	100,000
Netherlands	17	13,900	57	36,200
Russia	1	237	1	237
Sweden	--	--	98	37,300
United Kingdom	(4)	19	95	37,900
Other ⁵	(4)	1,130	8	7,040
Total	362	157,000	2,130	890,000

-- 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 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	June 2014		January–June ³	
	Quantity	Value	Quantity	Value
Baltimore, MD	1	508	2	1,220
Buffalo, NY	58	35,900	374	210,000
Charleston, SC	24	9,150	124	48,700
Chicago, IL	5	743	9	1,750
Detroit, MI	101	36,400	620	229,000
Duluth, MN	14	4,510	66	22,400
El Paso, TX	2	1,220	23	10,700
Great Falls, MT	9	2,610	46	14,100
Galveston, TX	3	5,410	11	18,300
Laredo, TX	28	17,800	126	80,200
Los Angeles, CA	3	1,080	4	3,280
Miami, FL	(4)	47	3	630
Mobile, AL	6	9,370	81	45,100
New Orleans, LA	1	209	64	23,900
New York City, NY	(4)	204	2	1,350
Nogales, AZ	1	262	6	1,470
Ogdensburg, NY	3	2,820	22	16,200
Pembina, ND	12	4,150	65	25,600
Portland, ME	1	350	2	1,360
San Diego, CA	2	861	12	4,960
San Juan, CA	(4)	14	6	294
Seattle, WA	82	21,000	429	119,000
St Albans, VT	6	1,770	21	6,590
Tampa, FL	(4)	62	3	837
Other	(4)	999	9	4,030
Total	362	157,000	2,130	890,000

-- 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 2014		January–June ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	22	7,210	159	55,300
No. 2 heavy melting steel	26	7,480	124	34,700
No. 1 bundles	82	31,900	508	203,000
No. 2 bundles	3	1,010	24	7,690
Shredded steel scrap	37	7,900	302	86,400
Borings, shovelings and turnings	6	1,420	39	10,400
Cut plate and structural	23	6,660	127	40,600
Tinned iron or steel	7	2,170	41	13,000
Remelting scrap ingots	(4)	53	(4)	79
Cast iron	20	5,540	106	32,500
Other iron and steel	52	16,700	275	89,900
Total carbon steel and cast iron	277	88,100	1,710	573,000
Stainless steel	33	50,900	177	224,000
Other alloy steel	52	18,000	245	93,100
Total stainless and alloy steel	85	68,900	421	317,000
Total carbon, stainless, alloy steel and cast iron	362	157,000	2,130	890,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(4)	410
Total scrap imports	362	157,000	2,130	891,000
Imports of manufactured ferrous products:				
Pig iron > or = 0.5% phosphorus	352	141,000	2,340	935,000
Pig iron < or = 0.5% phosphorus	--	--	(4)	50
Alloy pig iron	(4)	147	(4)	147
Total pig iron	352	141,000	2,340	936,000
Direct-reduced iron (DRI)	213	73,500	1,270	447,000
Spongy iron products, not DRI	(4)	364	1	2,390
Granules for abrasive cleaning and other uses	2	2,190	12	12,100
Powders of alloy steel	7	10,700	37	56,300
Other ferrous powders	4	6,950	24	41,700
Total DRI, granules, powders	226	93,700	1,340	559,000
Grand total	940	392,000	5,800	2,390,000

-- 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	Monthly	Year	Monthly	Year
		to date ²		to date ²		to date ²
2013:						
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
May	7,480	36,300	77.3	77.0	98.5	98.6
June	7,350	43,600	78.5	77.3	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:						
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
May	366.14	360.36	368.17	362.35	454.66	447.48
June	358.27	352.61	359.17	353.50	454.66	447.48

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

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