

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN SEPTEMBER 2014

On a daily average basis in September 2014, estimated consumption of iron and steel scrap increased slightly, purchased scrap increased slightly, and home scrap production was down 6% compared with those of August 2014. Stocks of purchased and home scrap at the end of September increased slightly from those at the end of August. These observations are based upon responses from about 25% of the companies surveyed that manufacture pig iron and semifinished steel products, which account for 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 decreased by 4% and consumption decreased by 7% in September 2014 from those in August 2014. Stocks of pig iron at the end of September decreased by 4% from those at the end of August.

Exports of iron and steel scrap in September 2014 decreased by 26% from those in August 2014. Turkey was the leading country of destination, accounting for 32% of the total tonnage of exports, followed by Taiwan with 17% and the Republic of Korea with 9% (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 12%, and Providence, RI, with 8% (table 7).

Imports of iron and steel scrap for September 2014 increased slightly from those in August 2014. Canada was the leading country of origin, accounting for 87% of the total tonnage of

imports, followed by Mexico, with 8%, and the Netherlands, with 3% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 35% of the total, followed by Seattle, WA, with 21%, and Buffalo, NY, with 18% (table 10).

The daily average domestic raw steel production for September 2014, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, was 244,000 metric tons, down slightly from that in August 2014 and up slightly from that in September 2013 (table 12). Raw steel production capability utilization (AISI data) in September 2014 was 78%, down from 80% in August 2014 and the same as that in September 2013 (table 12). The electric furnace portion of raw steel production for September 2014 was 62%, the same as in August 2014 and up from 60% in September 2013.

Continuous cast steel production in September 2014 accounted for 98% of total raw steel production, down from 99% in August 2014, and down from 99% September 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)

	September 2014			January–September 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	2,100	3,700	14,900	18,300	33,200
Receipts from other own company plants	70	158	228	630	1,340	1,970
Production recirculating scrap	325	191	516	3,170	1,710	4,880
Production obsolete scrap	W	W	35	W	W	180
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	475	W	W	4,720
Electric furnace	1,270	2,110	3,380	11,700	18,500	30,200
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	1,940	2,390	4,330	18,200	21,000	39,200
Shipments	73	15	88	793	131	924
Stocks, end of period	1,760	1,930	3,690	1,760	1,930	3,690
Pig iron (includes hot metal):						
Receipts	299	88	387	3,630	670	4,300
Production	2,040	--	2,040	18,600	--	18,600
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,240	W	W	21,100
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,360	67	2,430	22,200	638	22,800
Shipments	--	--	--	W	W	W
Stocks, end of period	222	231	453	222	231	453
Direct-reduced iron:⁸						
Receipts	99	108	207	1,160	755	1,910
Total consumption	392	102	494	2,840	752	3,590
Stocks, end of period	120	42	162	120	42	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. September 2014 data are based on returns from 25% of consumer surveys, representing 35% 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	September 2014				January–September 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	52	W	55	W	477	W	500
Cut structural and plate	326	29	356	291	2,870	246	3,160
No. 1 heavy melting steel	352	48	413	297	3,290	441	3,870
No. 2 heavy melting steel	467	31	493	347	4,060	264	4,360
No. 1 and electric furnace bundles	170	W	249	255	1,720	W	2,240
No. 2 and all other bundles	63	--	70	32	692	--	711
Electric furnace 1 foot and under (not bundles)	1	W	W	W	22	W	W
Railroad rails	17	--	17	13	172	--	175
Turnings and borings	194	3	195	121	1,730	33	1,760
Slag scrap	45	66	91	119	499	739	849
Shredded and fragmentized	1,120	W	1,180	1,120	9,430	W	10,400
No. 1 busheling	403	16	402	348	3,540	141	3,740
Steel cans (post consumer)	6	--	6	W	61	--	61
All other carbon steel scrap	169	125	288	165	1,730	1,120	2,750
Stainless steel scrap	76	27	111	105	719	242	980
Alloy steel scrap	37	20	55	179	309	183	514
Ingot mold and stool scrap	W	W	9	13	W	W	59
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	59	30	223	84	558	247	768
Other mixed scrap	116	30	223	84	1,040	373	1,940
Total	3,700	516	4,330	3,690	33,200	4,880	39,200

⁰Preliminary. 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	September 2014			January–September 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	421	69	489	3,930	629	4,590
North Central:						
Illinois and Indiana	458	143	565	4,060	1,280	5,230
Iowa, Minnesota, Nebraska, Wisconsin	214	22	257	1,940	190	2,300
Michigan	125	67	180	1,360	752	1,720
Ohio	511	85	621	4,700	762	5,490
Total	1,310	316	1,620	12,100	2,990	14,700
South Atlantic:						
Delaware, Virginia, West Virginia Georgia, North Carolina, South Carolina	93	7	119	923	67	1,210
Total	395	31	427	3,640	268	4,140
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	757	37	780	6,300	330	6,910
Arkansas, Louisiana, Oklahoma, Texas	566	49	670	4,900	434	5,800
Total	1,320	87	1,450	11,200	764	12,700
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	260	13	340	2,330	235	3,010
Grand total	3,700	516	4,330	33,200	4,880	39,200

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	September 2014					January–September ^{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	152	W	W	W	W
Cut structural and plate	50	88	35	133	W	431	850	280	1,130	W
No. 1 heavy melting steel	65	92	28	141	26	579	909	265	1,300	235
No. 2 heavy melting steel	10	179	52	190	36	88	1,450	505	1,700	319
No. 1 and electric furnace bundles	13	127	3	25	W	113	1,250	32	289	W
No. 2 and all other bundles	12	29	W	W	W	125	339	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	37	W
Turnings and borings	16	68	26	76	8	127	585	233	710	71
Slag scrap	8	17	1	W	W	75	239	13	W	W
Shredded and fragmentized	102	275	186	475	83	928	2,450	1,690	3,610	746
No. 1 busheling	60	143	36	162	2	570	1,320	315	1,320	15
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	W
All other carbon steel scrap	20	116	2	28	3	288	1,110	25	276	23
Stainless steel scrap	W	W	--	W	--	W	W	--	W	--
Alloy steel scrap	1	35	--	W	--	17	292	--	--	--
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	45	W	11	W	W	423	W	92	W
Other mixed scrap	W	11	W	15	W	W	94	W	133	W
Total	421	1,310	395	1,320	260	3,930	12,100	3,640	11,200	2,330

^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	September 2014					January–September ^{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	153	W	W	W	W
Cut structural and plate	44	105	55	133	W	431	969	468	1,110	W
No. 1 heavy melting steel	75	112	29	169	27	667	1,140	283	1,530	247
No. 2 heavy melting steel	14	179	56	205	W	126	1,480	561	1,830	W
No. 1 and electric furnace bundles	12	196	3	35	W	113	1,780	30	283	W
No. 2 and all other bundles	12	36	W	18	W	125	337	W	151	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	2	W	W	W	--	40	W
Turnings and borings	16	67	25	79	8	145	607	231	708	71
Slag scrap	12	49	1	26	W	110	477	12	231	W
Shredded and fragmentized	103	299	195	504	83	928	2,630	1,860	4,260	746
No. 1 busheling	61	153	31	155	2	566	1,410	313	1,430	15
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	--
All other carbon steel scrap	46	185	6	48	3	513	1,710	52	447	25
Stainless steel scrap	53	21	--	W	--	478	174	--	W	--
Alloy steel scrap	10	36	--	W	--	98	332	--	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	3	58	4	9	W	40	574	52	96	W
Other mixed scrap	W	45	W	15	W	W	360	W	134	W
Total	489	1,620	427	1,450	340	4,590	14,700	4,140	12,700	3,010

^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	September 2014		January–September ³	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	--	--	1	598
Canada	73	23,300	679	232,000
Dominican Republic	--	--	3	775
Ecuador	2	266	93	28,000
Jamaica	(4)	74	2	253
Mexico	88	32,400	626	216,000
Peru	--	--	184	67,700
Other ⁵	(4)	407	2	1,920
Total	164	56,400	1,590	547,000
Africa, Europe, Middle East:				
Belgium	(4)	1,080	7	9,780
Egypt	97	34,800	550	193,000
Germany	1	250	4	2,680
Italy	(4)	64	76	27,800
Kuwait	44	15,500	362	127,000
Morocco	--	--	50	18,600
Netherlands	(4)	32	3	3,590
Portugal	--	--	6	991
Saudi Arabia	--	--	44	15,400
Spain	(4)	290	1	1,000
Sweden	(4)	675	2	6,220
Turkey	370	134,000	2,770	988,000
United Arab Emirates	1	379	46	17,200
United Kingdom	(4)	153	2	3,030
Other ⁵	(4)	958	2	6,430
Total	513	188,000	3,930	1,420,000
Asia, Australia, Oceania:				
Bangladesh	1	444	8	3,490
China	59	63,700	612	587,000
Hong Kong	3	3,550	28	25,700
India	33	17,100	394	174,000
Indonesia	16	6,140	276	101,000
Japan	6	9,480	68	72,900
Korea, Republic of	108	39,400	1,340	500,000
Malaysia	1	638	423	149,000
Pakistan	23	13,100	252	131,000
Taiwan	199	78,600	2,050	785,000
Thailand	32	12,100	366	135,000
Vietnam	4	1,320	240	84,100
Other ⁵	2	269	7	2,170
Total	487	246,000	6,060	2,750,000
Grand total	1,160	490,000	11,600	4,720,000

-- 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–September 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	September 2014		January–September ³	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	17	6,510	153	64,500
Detroit, MI	27	8,170	239	72,500
Duluth, MN	1	744	22	9,600
Great Falls, MT	2	373	11	2,530
Ogdensburg, NY	2	707	12	4,390
Pembina, ND	15	4,930	172	62,300
Other	2	1,200	28	6,210
Total	66	22,600	636	222,000
East coast:				
Baltimore, MD	18	7,200	230	89,100
Boston, MA	72	26,700	528	194,000
Charleston, SC	5	5,450	48	48,300
Charlotte, NC	1	1,490	9	13,600
Miami, FL	34	13,600	278	111,000
New York, NY	136	56,500	1,610	643,000
Norfolk, VA	29	16,300	140	88,600
Philadelphia, PA	77	28,400	563	200,000
Portland, ME	5	1,440	138	49,700
Providence, RI	97	34,700	601	214,000
Savannah, GA	17	9,260	102	64,100
St. Albans, VT	2	679	22	6,940
Total	492	202,000	4,270	1,720,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	--	--	(4)	48
El Paso, TX	1	240	40	13,300
Houston–Galveston, TX	91	36,000	452	199,000
Laredo, TX	23	8,940	278	95,000
Mobile, AL	1	682	138	54,500
New Orleans, LA	1	653	5	2,750
Nogales, AZ	(4)	6	(4)	39
San Juan, PR	12	3,430	228	69,800
Tampa, FL	32	12,900	238	93,900
U.S. Virgin Islands	--	--	6	991
Total	159	62,900	1,380	529,000
West coast and Hawaii:				
Columbia–Snake, OR	58	20,400	502	184,000
Honolulu, HI, and Anchorage, AK	4	1,190	104	35,800
Los Angeles, CA	237	121,000	2,590	1,210,000
San Diego, CA	7	1,740	49	12,100
San Francisco, CA	93	38,400	1,360	537,000
Seattle, WA	48	19,900	691	269,000
Total	447	203,000	5,300	2,240,000
Grand total	1,160	490,000	11,600	4,720,000

-- 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	September 2014		January-September ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	339	121,000	3,780	1,320,000
No. 2 heavy melting steel	80	27,700	681	228,000
No. 1 bundles	4	1,560	191	69,900
No. 2 bundles	1	255	22	5,120
Shredded steel scrap	301	110,000	3,480	1,250,000
Borings, shovelings and turnings	4	1,220	35	11,200
Cut plate and structural	79	29,300	604	221,000
Tinned iron or steel	8	4,190	93	38,000
Remelting scrap ingots	1	696	12	8,800
Cast iron	23	9,040	229	88,500
Other iron and steel	211	88,200	1,670	698,000
Total carbon steel and cast iron	1,050	393,000	10,800	3,940,000
Stainless steel	46	59,200	422	521,000
Other alloy steel	66	37,800	361	260,000
Total stainless and alloy steel	112	97,000	783	781,000
Total carbon, stainless, alloy steel and cast iron	1,160	490,000	11,600	4,720,000
Ships, boats, and other vessels for breaking up (for scrapping)	1	84	1	168
Used rails for rerolling and other uses	2	2,790	26	23,500
Total scrap exports	1,170	493,000	11,600	4,740,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(4)	61	3	1,130
Pig iron > or = 0.5% phosphorus	(4)	8	2	349
Alloy pig iron	(4)	4	(4)	109
Total pig iron	(4)	73	4	1,590
Direct-reduced iron (DRI)	(4)	14	(4)	57
Spongy iron products, not DRI	(4)	34	(4)	1,520
Granules for abrasive cleaning and other uses	4	5,660	31	46,200
Powders of alloy steel	2	4,460	18	50,700
Other ferrous powders	8	9,680	79	89,700
Total DRI, granules, powders	14	19,900	129	188,000
Grand total	1,180	513,000	11,700	4,930,000

-- 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	September 2014		January–September ³	
	Quantity	Value	Quantity	Value
Bahamas, The	(4)	31	3	497
Belgium	(4)	2	12	4,610
Brazil	1	1,950	12	20,200
Canada	304	109,000	2,530	966,000
Cayman Islands	(4)	42	6	1,740
China	(4)	261	5	3,870
Colombia	(4)	141	2	3,300
Dominican Republic	(4)	93	7	1,130
Ecuador	(4)	25	1	1,110
Germany	1	158	5	1,380
Hong Kong	--	--	2	526
Israel	2	208	3	768
Italy	(4)	113	1	454
Japan	(4)	62	4	1,380
Mexico	29	15,500	259	152,000
Netherlands	11	18,500	78	74,100
Russia	--	--	1	271
Sweden	--	--	129	49,700
Taiwan	(4)	579	1	2,270
United Kingdom	(4)	50	107	42,900
Other ⁵	(4)	633	8	7,910
Total	351	147,000	3,180	1,340,000

-- 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–September 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	September 2014		January–September ³	
	Quantity	Value	Quantity	Value
Baltimore, MD	(4)	20	2	1,370
Buffalo, NY	63	31,300	536	299,000
Charleston, SC	1	141	126	49,200
Chicago, IL	6	837	30	4,800
Detroit, MI	124	44,900	961	351,000
Duluth, MN	13	4,030	106	34,800
El Paso, TX	3	1,360	32	15,100
Great Falls, MT	8	2,410	72	22,000
Galveston, TX	1	2,310	17	29,700
Laredo, TX	21	11,600	193	122,000
Los Angeles, CA	(4)	651	8	5,780
Miami, FL	(4)	63	4	932
Mobile, AL	13	20,100	118	90,700
New Orleans, LA	1	103	98	36,600
New York City, NY	2	226	7	2,820
Nogales, AZ	1	239	9	2,260
Ogdensburg, NY	5	2,700	34	24,600
Pembina, ND	8	3,080	97	37,000
Portland, ME	(4)	366	3	2,280
San Diego, CA	2	633	17	6,880
San Juan, CA	(4)	53	6	375
Seattle, WA	73	18,600	657	181,000
St Albans, VT	4	1,110	34	10,400
Tampa, FL	(4)	170	3	1,120
Other	1	538	10	5,600
Total	351	147,000	3,180	1,340,000

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	September 2014		January–September ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	28	9,680	244	84,400
No. 2 heavy melting steel	19	5,140	188	52,100
No. 1 bundles	58	22,800	701	279,000
No. 2 bundles	1	245	32	9,890
Shredded steel scrap	58	13,900	442	121,000
Borings, shoveling and turnings	7	1,800	56	14,800
Cut plate and structural	19	6,060	186	59,000
Tinned iron or steel	7	2,080	63	19,400
Remelting scrap ingots	--	--	(4)	79
Cast iron	21	5,430	165	47,100
Other iron and steel	56	18,300	455	150,000
Total carbon steel and cast iron	275	85,400	2,530	837,000
Stainless steel	33	46,100	270	361,000
Other alloy steel	44	15,900	377	139,000
Total stainless and alloy steel	76	62,000	645	500,000
Total carbon, stainless, alloy steel and cast iron	351	147,000	3,180	1,340,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(4)	434
Total scrap imports	351	147,000	3,180	1,340,000
Imports of manufactured ferrous products:				
Pig iron > or = 0.5% phosphorus	534	212,000	3,750	1,500,000
Pig iron < or = 0.5% phosphorus	--	--	(4)	50
Alloy pig iron	1	479	1	867
Total pig iron	535	213,000	3,750	1,500,000
Direct-reduced iron (DRI)	115	41,600	1,770	632,000
Spongy iron products, not DRI	(4)	365	1	3,830
Granules for abrasive cleaning and other uses	2	1,810	18	18,300
Powders of alloy steel	5	8,840	54	84,500
Other ferrous powders	4	6,670	39	63,600
Total DRI, granules, powders	126	59,300	1,880	803,000
Grand total	1,010	420,000	8,810	3,640,000

-- 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:						
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
July	7,700	51,300	79.6	77.6	98.5	98.5
August	7,760	59,100	80.2	78.0	98.5	98.5
September	7,310	66,400	78.1	78.0	98.4	98.5

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:						
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
July	356.74	351.11	357.50	351.85	454.66	447.48
August	356.67	351.04	357.50	351.85	454.66	447.48
September	358.67	353.00	361.50	355.79	454.66	447.48

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

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