

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN NOVEMBER 2014

On a daily average basis in November 2014, iron and steel scrap consumption increased by 4%, and purchased scrap consumption and home scrap production were unchanged compared with those of October 2014. Stocks of purchased and home scrap at the end of November were down slightly from those at the end of October. 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 32% 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 13% and consumption increased by 12% in November 2014 from those in October 2014. Stocks of pig iron at the end of November increased by 4% from those at the end of October.

Exports of iron and steel scrap in November 2014 increased slightly from those in October 2014. Taiwan was the leading country of destination, accounting for 17% of the total tonnage of exports, followed by Turkey with 14% and the Republic of Korea with 10% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 21% of the total, followed by New York, NY, with 16%, and San Francisco, CA, with 13% (table 7).

Imports of iron and steel scrap for November 2014 decreased by 17% from those in October 2014. Canada was the leading country of origin, accounting for 73% of the total tonnage of

imports, followed by Netherlands, with 8%, and Sweden, with 8% (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 18%, and Buffalo, NY, with 12% (table 10).

The daily average domestic raw steel production for November 2014, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, was 241,000 metric tons, up slightly from that in October 2014 and up slightly from that in November 2013 (table 12). Raw steel production capability utilization (AISI data) was 77% in November 2014, the same as that in October 2014, and up from 76% in November 2013 (table 12). The electric furnace portion of raw steel production for November 2014 was 62%, down from 64% in October 2014 and up from 61% in November 2013.

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

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TABLE 1  
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS<sup>1,2</sup>

(Thousand metric tons)

	November 2014			January–November <sup>3</sup>		
	Integrated steel producers <sup>4</sup>	Electric furnace steel producers <sup>5</sup>	Total for steel producers	Integrated steel producers <sup>4</sup>	Electric furnace steel producers <sup>5</sup>	Total for steel producers
<b>Scrap:</b>						
Receipts from dealers and other sources	1,650	1,960	3,610	18,200	22,300	40,500
Receipts from other own company plants	69	141	210	768	1,650	2,420
Production recirculating scrap	342	192	534	3,880	2,100	5,980
Production obsolete scrap	W	W	19	W	W	218
<b>Consumption (by type of furnace):</b>						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	507	W	W	5,690
Electric furnace	1,240	2,030	3,270	14,100	22,600	36,800
Other (including air furnace) <sup>6</sup>	W	--	W	W	--	W
Total consumption	1,950	2,310	4,260	22,000	25,700	47,700
Shipments	87	16	103	972	162	1,130
Stocks, end of period	1,910	2,010	3,920	1,910	2,010	3,920
<b>Pig iron (includes hot metal):</b>						
Receipts	397	63	460	4,450	794	5,240
Production	2,040	--	2,040	22,500	--	22,500
<b>Consumption (by type of furnace):</b>						
Basic oxygen process	W	W	2,320	W	W	25,600
Direct castings <sup>7</sup>	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,440	85	2,520	26,900	784	27,700
Shipments	--	--	--	W	W	W
Stocks, end of period	227	208	435	227	208	435
<b>Direct-reduced iron:<sup>8</sup></b>						
Receipts	109	66	175	1,380	908	2,290
Total consumption	294	56	350	3,380	893	4,280
Stocks, end of period	109	54	163	109	54	163

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and (or) "Total consumption." -- Zero.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings. November 2014 data are based on returns from 25% of consumer surveys, representing 32% of scrap consumption during this month, and estimates for nonrespondents of this survey.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Includes data for electric furnaces operated by integrated steel producers.

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

<sup>6</sup>Includes vacuum melting furnaces and miscellaneous uses.

<sup>7</sup>Includes ingot molds and stools.

<sup>8</sup>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<sup>1,2</sup>

(Thousand metric tons)

Item	November 2014				January–November <sup>p,3</sup>		
	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 <sup>4</sup>	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 <sup>4</sup>
Carbon steel:							
Low-phosphorus plate and punchings	53	W	55	W	583	W	611
Cut structural and plate	311	24	348	280	3,500	296	3,860
No. 1 heavy melting steel	347	54	414	317	4,010	545	4,700
No. 2 heavy melting steel	436	30	477	363	4,980	324	5,330
No. 1 and electric furnace bundles	190	W	249	250	2,100	W	2,740
No. 2 and all other bundles	67	--	67	42	822	--	835
Electric furnace 1 foot and under (not bundles)	2	W	W	W	26	W	99
Railroad rails	17	--	17	13	207	--	210
Turnings and borings	190	4	193	131	2,120	41	2,160
Slag scrap	56	87	101	104	610	919	1,050
Shredded and fragmentized	1,020	W	1,160	1,130	11,500	W	12,700
No. 1 busheling	379	17	420	358	4,330	173	4,570
Steel cans (post consumer)	6	--	6	W	75	--	75
All other carbon steel scrap	206	123	243	323	2,120	1,360	3,210
Stainless steel scrap	76	27	109	112	835	295	1,200
Alloy steel scrap	33	20	58	177	376	223	631
Ingot mold and stool scrap	W	W	8	14	W	W	74
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	65	20	84	45	676	292	927
Other mixed scrap	121	40	218	102	1,290	463	2,370
Total	3,610	534	4,260	3,920	40,500	5,980	47,700

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>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<sup>1,2</sup>

(Thousand metric tons)

Region and State	November 2014			January–November <sup>p,3</sup>		
	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 <sup>4</sup>	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 <sup>4</sup>
<b>Mid-Atlantic and New England:</b>						
New Jersey, New York, Pennsylvania	425	70	495	4,770	769	5,570
<b>North Central:</b>						
Illinois and Indiana	440	142	573	4,940	1,570	6,370
Iowa, Minnesota, Nebraska, Wisconsin	216	18	250	2,370	231	2,810
Michigan	150	74	202	1,670	914	2,110
Ohio	533	76	556	5,810	932	6,610
Total	1,340	310	1,580	14,800	3,640	17,900
<b>South Atlantic:</b>						
Delaware, Virginia, West Virginia	98	15	133	1,130	97	1,500
Georgia, North Carolina, South Carolina	285	19	320	3,280	242	3,560
Total	380	34	452	4,410	339	5,050
<b>South Central:</b>						
Alabama, Kentucky, Mississippi, Tennessee	663	38	741	7,690	405	8,410
Arkansas, Louisiana, Oklahoma, Texas	539	55	661	6,010	535	7,120
Total	1,200	93	1,400	13,700	940	15,500
<b>Mountain and Pacific:</b>						
Arizona, California, Colorado, Oregon, Utah, Washington	260	27	332	2,850	290	3,670
Grand total	3,610	534	4,260	40,500	5,980	47,700

<sup>p</sup>Preliminary.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Includes recirculating scrap and home-generated obsolete scrap.

TABLE 4  
RECEIPTS OF IRON AND STEEL SCRAP, BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1,2,3,4</sup>

(Thousand metric tons)

Item	November 2014					January–November <sup>p,5</sup>				
	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	186	W	W	W	W
Cut structural and plate	45	88	38	121	W	523	1,030	349	1,370	W
No. 1 heavy melting steel	61	96	28	136	26	704	1,110	322	1,580	287
No. 2 heavy melting steel	10	160	54	177	36	107	1,790	621	2,070	391
No. 1 and electric furnace bundles	13	133	2	38	W	140	1,530	37	353	W
No. 2 and all other bundles	14	31	4	W	W	151	399	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	2	W	W	W	W	440	W
Turnings and borings	15	64	25	78	8	157	723	283	872	86
Slag scrap	8	28	1	17	W	92	294	16	W	W
Shredded and fragmentized	99	265	179	389	83	1,130	3,000	2,050	4,420	913
No. 1 busheling	60	145	28	145	2	690	1,610	377	1,640	18
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	W
All other carbon steel scrap	32	142	2	27	3	341	1,390	29	329	28
Stainless steel scrap	W	W	--	W	--	W	W	--	W	--
Alloy steel scrap	2	32	--	W	--	20	356	--	--	--
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	51	W	9	W	W	517	W	109	W
Other mixed scrap	W	17	W	14	W	W	130	W	162	W
Total	425	1,340	380	1,200	260	4,770	14,800	4,410	13,700	2,850

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

<sup>1</sup>Scrap received from brokers, dealers, and other outside sources.

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>4</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>5</sup>May include revisions to previously published data.

TABLE 5  
CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1,2,3</sup>

(Thousand metric tons)

Item	November 2014					January–November <sup>p, 4</sup>				
	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	187	W	W	W	W
Cut structural and plate	48	105	49	126	W	523	1,180	567	1,370	W
No. 1 heavy melting steel	70	120	31	165	27	807	1,380	344	1,860	302
No. 2 heavy melting steel	14	166	59	199	W	153	1,820	685	2,240	W
No. 1 and electric furnace bundles	14	200	3	28	W	140	2,180	36	341	W
No. 2 and all other bundles	14	32	1	17	W	151	395	W	184	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	2	W	W	W	--	45	W
Turnings and borings	17	68	25	75	8	179	748	283	862	87
Slag scrap	12	59	1	26	W	134	596	14	285	W
Shredded and fragmentized	95	298	217	464	83	1,120	3,230	2,290	5,200	913
No. 1 busheling	61	155	28	174	2	690	1,720	371	1,770	18
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	--
All other carbon steel scrap	55	130	6	49	3	610	1,960	64	541	30
Stainless steel scrap	53	19	--	W	--	584	215	--	W	--
Alloy steel scrap	11	38	--	W	--	120	408	--	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	64	4	11	W	48	694	61	118	W
Other mixed scrap	W	41	W	14	W	W	439	W	163	W
Total	495	1,580	452	1,400	332	5,570	17,900	5,050	15,500	3,670

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>4</sup>May include revisions to previously published data.

TABLE 6  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and country	November 2014		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
<b>North America and South America:</b>				
Brazil	(4)	3	1	601
Canada	109	33,400	897	299,000
Dominican Republic	(4)	59	4	863
Ecuador	3	270	119	35,800
Jamaica	--	--	2	286
Mexico	47	14,900	735	253,000
Peru	--	--	184	67,700
Other <sup>5</sup>	(4)	125	3	2,270
Total	159	48,700	1,940	659,000
<b>Africa, Europe, Middle East:</b>				
Bahrain	16	146	16	168
Belgium	1	1,280	9	11,900
Cote d'Ivoire	--	--	1	179
Egypt	119	39,500	709	246,000
Germany	(4)	169	5	3,150
Italy	(4)	177	76	28,200
Kuwait	43	15,200	454	160,000
Morocco	--	--	50	18,600
Netherlands	(4)	33	3	3,620
Portugal	--	--	6	991
Qatar	44	14,500	44	14,500
Saudi Arabia	78	24,400	205	68,900
Spain	(4)	150	1	1,270
Sweden	(4)	616	3	7,450
Turkey	182	57,400	3,370	1,190,000
United Arab Emirates	(4)	554	47	18,100
United Kingdom	(4)	201	2	3,310
Other <sup>5</sup>	1	930	4	7,930
Total	485	155,000	5,010	1,790,000
<b>Asia, Australia, Oceania:</b>				
Bangladesh	5	1,730	14	5,510
China	61	54,500	735	703,000
Hong Kong	5	3,950	41	36,100
India	100	40,600	530	233,000
Indonesia	55	16,900	337	120,000
Japan	4	6,070	78	89,000
Korea, Republic of	137	47,800	1,630	606,000
Malaysia	(4)	193	424	149,000
Pakistan	19	10,700	296	155,000
Taiwan	232	81,200	2,480	947,000
Thailand	37	12,400	445	163,000
Vietnam	48	16,400	292	102,000
Other <sup>5</sup>	(4)	219	7	2,920
Total	704	293,000	7,310	3,310,000
Grand total	1,350	497,000	14,300	5,760,000

-- Zero.

<sup>1</sup>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.

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

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than ½ unit.

<sup>5</sup>Includes countries with January–November 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<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and customs district	November 2014		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	11	4,350	178	73,500
Detroit, MI	43	13,100	321	98,100
Duluth, MN	2	690	26	11,100
Great Falls, MT	1	271	13	3,080
Ogdensburg, NY	1	366	15	5,380
Pembina, ND	38	11,700	244	85,000
Other	4	599	37	7,610
Total	100	31,100	833	284,000
East coast:				
Baltimore, MD	6	2,070	261	101,000
Boston, MA	83	25,900	703	252,000
Charleston, SC	6	5,060	60	58,500
Charlotte, NC	1	1,650	11	16,400
Miami, FL	24	9,900	320	129,000
New York, NY	219	76,300	2,100	829,000
Norfolk, VA	12	11,200	169	116,000
Philadelphia, PA	4	1,240	679	241,000
Portland, ME	35	11,200	192	67,100
Providence, RI	119	39,500	720	253,000
Savannah, GA	7	4,840	117	74,700
St. Albans, VT	3	731	28	8,600
Washington, DC	(4)	3	(4)	7
Total	517	190,000	5,360	2,150,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	--	--	(4)	58
El Paso, TX	(4)	59	40	13,300
Houston–Galveston, TX	36	15,300	501	221,000
Laredo, TX	13	4,470	313	107,000
Mobile, AL	45	15,200	184	70,700
New Orleans, LA	2	1,670	37	16,200
Nogales, AZ	--	--	(4)	39
San Juan, PR	9	2,040	267	81,000
Tampa, FL	3	2,060	277	111,000
U.S. Virgin Islands	--	--	6	991
Total	108	40,800	1,620	622,000
West coast and Hawaii:				
Columbia–Snake, OR	31	9,880	533	194,000
Honolulu, HI, and Anchorage, AK	28	8,380	137	45,600
Los Angeles, CA	279	116,000	3,210	1,470,000
San Diego, CA	6	1,080	62	14,700
San Francisco, CA	173	62,900	1,710	666,000
Seattle, WA	106	36,800	809	314,000
Total	623	235,000	6,460	2,710,000
Grand total	1,350	497,000	14,300	5,760,000

-- Zero.

<sup>1</sup>Includes 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.

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

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>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<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	November 2014		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	411	131,000	4,570	1,580,000
No. 2 heavy melting steel	64	19,600	816	273,000
No. 1 bundles	50	16,600	250	89,500
No. 2 bundles	(4)	38	22	5,210
Shredded steel scrap	439	146,000	4,360	1,550,000
Borings, shovelings and turnings	5	1,370	44	13,900
Cut plate and structural	37	12,600	697	254,000
Tinned iron or steel	7	3,230	107	45,300
Remelting scrap ingots	1	531	14	9,760
Cast iron	22	7,170	280	106,000
Other iron and steel	219	85,400	2,130	879,000
Total carbon steel and cast iron	1,260	423,000	13,300	4,810,000
Stainless steel	39	45,000	511	628,000
Other alloy steel	53	28,400	462	321,000
Total stainless and alloy steel	92	73,400	974	949,000
Total carbon, stainless, alloy steel and cast iron	1,350	497,000	14,300	5,760,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	7	1,160
Used rails for rerolling and other uses	1	1,160	29	27,200
Total scrap exports	1,350	498,000	14,300	5,790,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(4)	74	3	1,250
Pig iron > or = 0.5% phosphorus	(4)	40	2	425
Alloy pig iron	(4)	5	(4)	114
Total pig iron	(4)	120	5	1,790
Direct-reduced iron (DRI)	(4)	45	1	132
Spongy iron products, not DRI	(4)	68	(4)	1,640
Granules for abrasive cleaning and other uses	3	5,000	38	57,000
Powders of alloy steel	2	6,090	22	62,900
Other ferrous powders	8	8,650	95	107,000
Total DRI, granules, powders	13	19,900	156	229,000
Grand total	1,360	518,000	14,500	6,020,000

-- Zero.

<sup>1</sup>Export valuation is on a free-alongside-ship basis.

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

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 9  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP  
BY SELECTED COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Country	November 2014		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Bahamas, The	(4)	35	4	550
Belgium	(4)	76	12	4,680
Brazil	(4)	242	12	20,900
Canada	258	83,700	3,100	1,160,000
Cayman Islands	(4)	23	7	1,790
China	(4)	405	5	4,440
Colombia	(4)	21	2	3,320
Dominican Republic	(4)	25	7	1,190
Ecuador	--	--	1	1,110
Egypt	(4)	153	1	745
Germany	7	319	15	1,920
Hong Kong	--	--	2	526
Israel	(4)	53	3	1,120
Italy	(4)	19	1	699
Japan	1	365	10	2,000
Mexico	24	12,100	321	183,000
Netherlands	29	9,860	132	93,500
Peru	1	175	1	240
Russia	(4)	86	1	357
Sweden	29	10,100	197	75,400
Taiwan	(4)	69	1	2,380
United Kingdom	(4)	64	107	43,000
Other <sup>5</sup>	1	260	10	7,730
Total	352	118,000	3,950	1,610,000

-- Zero.

<sup>1</sup>Includes 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.

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

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than ½ unit.

<sup>5</sup>Includes countries with January–November 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<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Customs district	November 2014		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Baltimore, MD	(4)	86	2	1,460
Buffalo, NY	41	19,400	644	353,000
Charleston, SC	30	10,100	182	68,900
Chicago, IL	10	1,130	50	7,110
Detroit, MI	112	37,800	1,200	434,000
Duluth, MN	10	2,900	128	41,200
El Paso, TX	2	1,240	37	17,900
Great Falls, MT	2	665	85	26,000
Galveston, TX	1	275	19	30,400
Laredo, TX	18	8,220	241	145,000
Los Angeles, CA	(4)	140	8	6,150
Miami, FL	(4)	80	5	1,060
Mobile, AL	32	11,900	154	105,000
New Orleans, LA	7	141	150	51,500
New York City, NY	(4)	303	7	3,430
Nogales, AZ	1	304	11	2,890
Ogdensburg, NY	2	1,200	41	28,000
Pembina, ND	13	4,330	122	45,200
Portland, ME	(4)	114	4	2,930
San Diego, CA	1	652	20	8,180
San Juan, CA	(4)	2	7	409
Seattle, WA	64	15,600	784	213,000
St Albans, VT	3	1,060	45	13,800
Tampa, FL	(4)	7	3	1,140
Wilmington, NC	(4)	336	4	3,540
Other	3	161	3	3,020
Total	352	118,000	3,950	1,610,000

<sup>1</sup>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.

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

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>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<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	November 2014		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	19	6,150	287	98,700
No. 2 heavy melting steel	18	4,350	227	61,800
No. 1 bundles	104	36,700	910	356,000
No. 2 bundles	1	346	34	10,500
Shredded steel scrap	43	10,500	549	150,000
Borings, shovelings and turnings	4	877	65	16,900
Cut plate and structural	22	6,240	231	72,200
Tinned iron or steel	5	1,640	75	23,100
Remelting scrap ingots	--	--	(4)	79
Cast iron	23	5,110	213	58,200
Other iron and steel	48	13,000	572	184,000
Total carbon steel and cast iron	288	84,900	3,160	1,030,000
Stainless steel	15	15,500	309	403,000
Other alloy steel	49	17,800	483	178,000
Total stainless and alloy steel	64	33,200	791	581,000
Total carbon, stainless, alloy steel and cast iron	352	118,000	3,950	1,610,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(4)	451
Total scrap imports	352	118,000	3,950	1,610,000
Imports of manufactured ferrous products:				
Pig iron > or = 0.5% phosphorus	246	100,000	4,320	1,730,000
Pig iron < or = 0.5% phosphorus	--	--	(4)	50
Alloy pig iron	1	494	3	2,100
Total pig iron	247	101,000	4,330	1,740,000
Direct-reduced iron (DRI)	141	50,100	2,100	750,000
Spongy iron products, not DRI	(4)	482	1	5,060
Granules for abrasive cleaning and other uses	2	1,580	22	21,900
Powders of alloy steel	4	6,200	64	101,000
Other ferrous powders	3	5,070	46	75,800
Total DRI, granules, powders	150	63,500	2,230	954,000
Grand total	749	283,000	10,500	4,300,000

-- Zero.

<sup>1</sup>Import valuation is on a Customs basis.

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

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>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<sup>1</sup>

Period	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date <sup>2</sup>	Monthly	Year to date <sup>2</sup>	Monthly	Year to date <sup>2</sup>
2013:						
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
October	7,400	73,800	76.5	77.8	98.3	98.5
November	7,220	81,000	77.2	77.8	98.4	98.5

<sup>1</sup>Data are rounded to no more than three significant digits.

<sup>2</sup>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		Scrap Price Bulletin			
	No. 1 HMS		No. 1 HMS		Pig Iron <sup>1</sup>	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2013:						
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
October	344.41	338.97	342.50	337.09	454.66	447.48
November	315.54	310.56	320.00	314.95	447.04	439.98

<sup>1</sup>Prices are Brazilian basic pig iron, f.o.b. New Orleans, LA.

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