

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN AUGUST 2014

On a daily average basis in August 2014, estimated consumption of iron and steel scrap decreased slightly, purchased scrap was unchanged, and home scrap production was down 5% compared with those of July 2014. Stocks of purchased and home scrap at the end of August decreased slightly from those at the end of July. These observations are based upon responses from about 26% of the companies surveyed that manufacture pig iron and semifinished steel products, which account for about 33% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production was unchanged and consumption increased slightly in August 2014 from those in July 2014. Stocks of pig iron at the end of August increased by 22% from those at the end of July.

Exports of iron and steel scrap in August 2014 increased by 26% from those in July 2014. Turkey was the leading country of destination, accounting for 20% of the total tonnage of exports, followed by the Republic of Korea with 18%, and Thailand with 13% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 18% of the total, followed by New York, NY, with 13%, and San Francisco, CA, with 12% (table 7).

Imports of iron and steel scrap for August 2014 decreased slightly from those in July 2014. Canada was the leading country of origin, accounting for 86% of the total tonnage of

imports, followed by Mexico, with 7%, and the United Kingdom, with 4% (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 24%, and Buffalo, NY, with 14% (table 10).

The daily average domestic raw steel production for August 2014, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, was 250,000 metric tons, up slightly from that in July 2014 and up 4% from that in August 2013 (table 12). Raw steel production capability utilization (AISI data) in August 2014 was 80%, the same as that in July 2014 and up from 78% in August 2013 (table 12). The electric furnace portion of raw steel production for August 2014 was 62%, the same as in July 2014 and up from 61% in August 2013.

Continuous cast steel production in August 2014 accounted for 99% of total raw steel production, the same as that in July 2014, and the same as that in August 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)

	August 2014			January–August 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	1,660	2,090	3,740	13,300	16,200	29,500
Receipts from other own company plants	75	149	224	561	1,180	1,740
Production recirculating scrap	362	188	550	2,840	1,520	4,360
Production obsolete scrap	W	W	21	W	W	145
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	554	W	W	4,250
Electric furnace	1,320	2,050	3,370	10,400	16,400	26,800
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	2,060	2,350	4,410	16,200	18,700	34,900
Shipments	98	14	112	724	116	840
Stocks, end of period	1,740	1,870	3,610	1,740	1,870	3,610
Pig iron (includes hot metal):						
Receipts	486	89	575	3,350	582	3,930
Production	2,210	--	2,210	16,600	--	16,600
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,510	W	W	18,800
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,620	75	2,700	19,800	571	20,400
Shipments	W	W	W	W	W	W
Stocks, end of period	262	209	471	262	209	471
Direct-reduced iron:⁸						
Receipts	105	53	158	1,060	647	1,700
Total consumption	360	68	428	2,440	650	3,090
Stocks, end of period	167	36	203	167	36	203

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. August 2014 data are based on returns from 26% of consumer surveys, representing 33% 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	August 2014				January–August ^{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	54	W	56	W	424	W	444
Cut structural and plate	305	24	349	285	2,540	217	2,810
No. 1 heavy melting steel	366	50	427	294	2,940	394	3,460
No. 2 heavy melting steel	460	30	503	334	3,590	233	3,860
No. 1 and electric furnace bundles	179	W	264	275	1,550	W	1,990
No. 2 and all other bundles	75	--	78	36	629	--	640
Electric furnace 1 foot and under (not bundles)	2	W	W	W	20	W	W
Railroad rails	16	--	17	13	156	--	159
Turnings and borings	203	4	195	120	1,530	29	1,570
Slag scrap	60	88	102	126	454	672	757
Shredded and fragmentized	1,070	W	1,160	1,060	8,300	W	9,240
No. 1 busheling	392	15	411	325	3,130	125	3,330
Steel cans (post consumer)	7	--	7	W	56	--	56
All other carbon steel scrap	185	121	319	182	1,560	990	2,460
Stainless steel scrap	119	27	109	104	644	215	869
Alloy steel scrap	39	20	59	174	273	162	459
Ingot mold and stool scrap	W	W	13	12	W	W	56
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	60	32	87	42	494	222	688
Other mixed scrap	116	44	217	77	927	343	1,710
Total	3,740	550	4,410	3,610	29,500	4,360	34,900

^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	August 2014			January–August ^{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	437	69	507	3,520	559	4,110
North Central:						
Illinois and Indiana	456	140	589	3,600	1,140	4,660
Iowa, Minnesota, Nebraska, Wisconsin	213	22	257	1,720	168	2,040
Michigan	154	97	213	1,240	686	1,540
Ohio	535	85	646	4,180	678	4,880
Total	1,360	344	1,710	10,700	2,670	13,100
South Atlantic:						
Delaware, Virginia, West Virginia	103	7	138	830	59	1,090
Georgia, North Carolina, South Carolina	280	20	308	2,410	178	2,630
Total	383	27	446	3,240	237	3,720
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	720	36	796	5,540	292	6,130
Arkansas, Louisiana, Oklahoma, Texas	590	47	628	4,340	384	5,130
Total	1,310	83	1,420	9,880	677	11,300
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	253	28	331	2,070	222	2,670
Grand total	3,740	550	4,410	29,500	4,360	34,900

^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	August 2014					January–August ^{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	136	W	W	W	W
Cut structural and plate	48	94	29	115	W	381	762	245	994	W
No. 1 heavy melting steel	65	96	28	151	26	514	817	237	1,170	209
No. 2 heavy melting steel	10	168	57	191	34	78	1,270	453	1,510	284
No. 1 and electric furnace bundles	13	133	3	26	W	102	1,130	29	265	W
No. 2 and all other bundles	14	41	W	W	W	113	310	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	35	W
Turnings and borings	14	64	26	92	8	112	517	207	633	63
Slag scrap	8	29	1	W	W	67	222	12	W	W
Shredded and fragmentized	102	289	180	414	81	826	2,160	1,510	3,140	663
No. 1 busheling	62	143	33	153	2	511	1,170	280	1,160	13
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	W
All other carbon steel scrap	35	113	2	32	2	271	1,000	22	247	20
Stainless steel scrap	W	W	--	W	--	W	99	--	W	--
Alloy steel scrap	2	37	--	W	--	16	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	50	W	6	W	W	378	W	76	W
Other mixed scrap	W	12	W	15	W	W	83	W	119	W
Total	437	1,360	383	1,310	253	3,520	10,700	3,240	9,880	2,070

^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	August 2014					January–August ^{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	16	W	W	W	W	135	W	W	W	W
Cut structural and plate	47	111	53	118	W	387	867	413	980	W
No. 1 heavy melting steel	77	122	31	170	27	592	1,040	253	1,360	219
No. 2 heavy melting steel	14	181	65	205	W	112	1,300	505	1,630	W
No. 1 and electric furnace bundles	12	207	2	38	W	101	1,590	27	249	W
No. 2 and all other bundles	14	45	W	18	W	113	301	W	132	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	2	W	W	W	--	38	W
Turnings and borings	15	70	26	77	8	127	541	206	629	63
Slag scrap	12	60	1	26	W	98	427	11	205	W
Shredded and fragmentized	101	303	196	478	81	825	2,330	1,670	3,750	663
No. 1 busheling	60	152	36	162	2	506	1,250	282	1,280	13
Steel cans (post consumer)	W	W	--	--	--	W	W	--	--	--
All other carbon steel scrap	57	200	6	55	3	471	1,520	46	398	22
Stainless steel scrap	53	19	--	W	--	425	153	--	W	--
Alloy steel scrap	11	39	--	W	--	89	296	--	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	70	5	6	W	37	516	48	82	W
Other mixed scrap	W	41	W	14	W	W	315	W	120	W
Total	507	1,710	446	1,420	331	4,110	13,100	3,720	11,300	2,670

^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	August 2014		January–August ³	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	--	--	1	598
Canada	86	31,100	606	209,000
Dominican Republic	(4)	52	3	775
Ecuador	1	155	91	27,800
Jamaica	(4)	70	1	179
Mexico	86	23,600	538	183,000
Peru	(4)	11	184	67,700
Other ⁵	(4)	54	2	1,510
Total	173	55,000	1,430	490,000
Africa, Europe, Middle East:				
Belgium	1	1,190	7	8,700
Egypt	61	21,100	453	158,000
Germany	(4)	163	3	2,430
Italy	44	15,700	76	27,700
Kuwait	47	16,800	318	112,000
Morocco	--	--	50	18,600
Netherlands	(4)	17	3	3,560
Portugal	--	--	6	991
Saudi Arabia	--	--	44	15,400
Sweden	(4)	814	2	5,540
Turkey	321	116,000	2,400	854,000
United Arab Emirates	42	15,100	45	16,800
United Kingdom	(4)	246	2	2,880
Other ⁵	(4)	771	2	5,910
Total	516	188,000	3,420	1,230,000
Asia, Australia, Oceania:				
Bangladesh	1	422	7	3,040
China	102	92,600	553	523,000
Hong Kong	6	4,800	25	22,200
India	40	17,600	361	156,000
Indonesia	45	15,900	260	95,000
Japan	4	7,990	62	63,400
Korea, Republic of	277	101,000	1,230	461,000
Malaysia	103	36,600	422	148,000
Pakistan	30	16,800	229	117,000
Taiwan	201	78,500	1,850	706,000
Thailand	65	24,200	334	123,000
Vietnam	12	4,440	236	82,800
Other ⁵	3	580	5	1,900
Total	889	401,000	5,570	2,500,000
Grand total	1,580	645,000	10,400	4,230,000

-- 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–August 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	August 2014		January–August ³	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	14	6,610	136	58,000
Detroit, MI	45	16,400	212	64,300
Duluth, MN	1	955	21	8,860
Great Falls, MT	1	287	9	2,150
Ogdensburg, NY	3	1,140	10	3,680
Pembina, ND	13	4,030	157	57,400
Other	3	652	26	5,020
Total	80	30,000	570	199,000
East coast:				
Baltimore, MD	78	28,500	212	81,900
Boston, MA	15	6,220	456	167,000
Charleston, SC	7	8,650	43	42,800
Charlotte, NC	1	2,050	8	12,100
Miami, FL	26	10,900	244	97,400
New York, NY	198	80,600	1,470	587,000
Norfolk, VA	21	12,600	111	72,400
Philadelphia, PA	73	26,000	486	171,000
Portland, ME	34	12,600	133	48,300
Providence, RI	30	10,600	504	179,000
Savannah, GA	12	8,500	85	54,800
St. Albans, VT	3	895	20	6,270
Total	498	208,000	3,770	1,520,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	(4)	29	(4)	48
El Paso, TX	5	1,530	39	13,000
Houston–Galveston, TX	145	55,700	361	163,000
Laredo, TX	67	17,400	255	86,000
Mobile, AL	46	16,400	137	53,800
New Orleans, LA	1	570	4	2,100
Nogales, AZ	(4)	3	(4)	33
San Juan, PR	43	14,000	216	66,400
Tampa, FL	4	2,230	206	81,000
U.S. Virgin Islands	--	--	6	991
Total	310	108,000	1,220	466,000
West coast and Hawaii:				
Columbia–Snake, OR	43	15,800	444	164,000
Honolulu, HI, and Anchorage, AK	26	8,910	100	34,600
Los Angeles, CA	289	147,000	2,360	1,090,000
San Diego, CA	4	1,040	42	10,300
San Francisco, CA	184	72,500	1,270	498,000
Seattle, WA	144	53,700	643	249,000
Total	690	298,000	4,850	2,040,000
Grand total	1,580	645,000	10,400	4,230,000

-- 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	August 2014		January–August ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	522	178,000	3,440	1,200,000
No. 2 heavy melting steel	96	32,600	601	200,000
No. 1 bundles	47	15,900	187	68,400
No. 2 bundles	2	525	21	4,870
Shredded steel scrap	483	174,000	3,180	1,140,000
Borings, shoveling and turnings	2	464	31	9,950
Cut plate and structural	97	35,800	525	191,000
Tinned iron or steel	15	7,300	85	33,800
Remelting scrap ingots	2	1,180	11	8,110
Cast iron	24	11,100	206	79,400
Other iron and steel	195	83,600	1,460	610,000
Total carbon steel and cast iron	1,490	541,000	9,740	3,540,000
Stainless steel	55	73,100	376	461,000
Other alloy steel	37	30,900	294	223,000
Total stainless and alloy steel	92	104,000	671	684,000
Total carbon, stainless, alloy steel and cast iron	1,580	645,000	10,400	4,230,000
Ships, boats, and other vessels for breaking up (for scrapping)	(4)	4	(4)	84
Used rails for rerolling and other uses	2	1,700	24	20,700
Total scrap exports	1,580	646,000	10,400	4,250,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	253	3	1,070
Pig iron > or = 0.5% phosphorus	--	--	1	341
Alloy pig iron	(4)	40	(4)	105
Total pig iron	1	293	4	1,510
Direct-reduced iron (DRI)	(4)	3	(4)	43
Spongy iron products, not DRI	(4)	198	(4)	1,480
Granules for abrasive cleaning and other uses	4	5,670	27	40,500
Powders of alloy steel	2	7,770	16	46,200
Other ferrous powders	10	10,800	71	80,000
Total DRI, granules, powders	16	24,500	115	168,000
Grand total	1,600	671,000	10,600	4,420,000

-- 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	August 2014		January–August ³	
	Quantity	Value	Quantity	Value
Bahamas, The	(4)	32	3	466
Belgium	--	--	12	4,600
Brazil	2	4,100	11	18,200
Canada	297	106,000	2,220	857,000
Cayman Islands	(4)	68	6	1,620
China	(4)	361	5	3,610
Colombia	(4)	359	2	3,160
Dominican Republic	(4)	52	6	1,040
Ecuador	(4)	223	1	1,080
Germany	1	295	4	1,230
Hong Kong	1	432	2	526
Italy	(4)	28	1	341
Japan	(4)	242	4	1,310
Mexico	25	16,300	230	137,000
Netherlands	5	9,850	67	55,600
Russia	--	--	1	271
Sweden	--	--	129	49,700
United Kingdom	12	4,830	107	42,800
Other ⁵	(4)	1,280	8	9,600
Total	347	145,000	2,820	1,190,000

-- 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–August 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	August 2014		January–August ³	
	Quantity	Value	Quantity	Value
Baltimore, MD	--	--	2	1,350
Buffalo, NY	50	28,200	473	268,000
Charleston, SC	1	219	125	49,000
Chicago, IL	10	1,520	24	3,960
Detroit, MI	111	39,600	837	306,000
Duluth, MN	14	4,270	93	30,800
El Paso, TX	3	1,490	29	13,800
Great Falls, MT	7	2,090	64	19,500
Galveston, TX	3	5,260	16	27,400
Laredo, TX	20	13,600	172	111,000
Los Angeles, CA	(4)	418	7	5,130
Miami, FL	(4)	120	4	869
Mobile, AL	18	15,200	105	70,700
New Orleans, LA	1	194	97	36,500
New York City, NY	2	475	5	2,590
Nogales, AZ	1	234	8	2,020
Ogdensburg, NY	4	3,230	29	21,900
Pembina, ND	13	4,570	89	33,900
Portland, ME	(4)	154	3	1,920
San Diego, CA	1	512	15	6,250
San Juan, CA	(4)	12	6	322
Seattle, WA	83	21,500	584	163,000
St Albans, VT	5	1,510	30	9,270
Tampa, FL	(4)	51	3	946
Other	(4)	448	9	5,060
Total	347	145,000	2,820	1,190,000

-- 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	August 2014		January–August ³	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	30	10,100	216	74,700
No. 2 heavy melting steel	21	5,420	169	46,900
No. 1 bundles	50	19,700	643	256,000
No. 2 bundles	3	843	31	9,640
Shredded steel scrap	45	10,600	384	107,000
Borings, shovelings and turnings	6	1,520	49	13,000
Cut plate and structural	20	6,100	167	52,900
Tinned iron or steel	8	2,190	56	17,300
Remelting scrap ingots	--	--	(4)	79
Cast iron	20	4,490	144	41,700
Other iron and steel	68	23,000	399	132,000
Total carbon steel and cast iron	270	83,900	2,260	751,000
Stainless steel	28	44,600	237	315,000
Other alloy steel	50	16,400	333	123,000
Total stainless and alloy steel	77	60,900	568	438,000
Total carbon, stainless, alloy steel and cast iron	347	145,000	2,820	1,190,000
Ships, boats, and other vessels for breaking up (for scrapping)	(4)	7	(4)	434
Total scrap imports	347	145,000	2,820	1,190,000
Imports of manufactured ferrous products:				
Pig iron > or = 0.5% phosphorus	455	183,000	3,210	1,290,000
Pig iron < or = 0.5% phosphorus	--	--	(4)	50
Alloy pig iron	(4)	241	(4)	388
Total pig iron	455	184,000	3,210	1,290,000
Direct-reduced iron (DRI)	184	68,100	1,660	591,000
Spongy iron products, not DRI	(4)	501	1	3,470
Granules for abrasive cleaning and other uses	2	2,100	16	16,500
Powders of alloy steel	6	9,710	49	75,600
Other ferrous powders	5	6,860	35	56,900
Total DRI, granules, powders	197	87,200	1,760	743,000
Grand total	999	416,000	7,790	3,220,000

-- 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:						
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
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

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:						
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
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

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

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