

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN AUGUST 2011

On a daily average basis in August 2011, estimated consumption of iron and steel scrap was up slightly, net receipts of purchased scrap were up slightly, and home scrap production was up by 5% from that of July 2011. Stocks of purchased and home scrap at the end of August 2011 were up slightly from those at the end of July 2011. These observations are based upon responses from about 31% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 40% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production was up slightly and consumption was up slightly in August from those in July 2011. Stocks of pig iron at the end of August were up slightly from those at the end of July 2011.

Exports of iron and steel scrap for the month of July 2011 decreased by 19% from those of June 2011. Turkey was the leading country of destination, accounting for 20% of the total tonnage of exports, followed by China, with 17%, and Taiwan, with 16% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 22% of

the total, followed by San Francisco, CA, with 9%, and New York, NY, with 9% (table 7).

Imports of iron and steel scrap for July 2011 were down by 12% from those of June 2011. Canada was the leading country of origin, accounting for 90% of the total tonnage of imports, followed by Mexico, with 9% (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 16% (table 10).

The daily average domestic raw steel production for August, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 240,000 metric tons, up slightly from that in July 2011, and up by 12% from that in August 2010 (table 12). The electric furnace portion of raw steel production for August 2011 was 59%, down from 63% in July 2011, and down from 62% in August 2010.

Raw steel production capability utilization (AISI data) in August was 76%, up from 75% in July 2011, and up from 68% in August 2010 (table 12). Continuous cast steel production in August accounted for 98% of total raw steel production, the same as that in July 2011 and August 2010.

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

(Thousand metric tons)

	August 2011			Year to date 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	1,490	2,400	3,890	12,200	18,600	30,800
Receipts from other own company plants	8	232	240	95	1,960	2,050
Production recirculating scrap	377	280	657	2,820	2,530	5,360
Production obsolete scrap	W	W	11	W	W	61
Consumption (by type of furnace):						
Blast furnace	W	W	269	W	W	1,320
Basic oxygen process	W	W	462	W	W	5,960
Electric furnace	1,280	2,620	3,900	8,580	20,900	29,400
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	1,840	2,810	4,660	14,500	22,400	36,900
Shipments	94	14	108	728	456	1,180
Stocks, end of period	1,280	1,940	3,220	1,280	1,940	3,220
Pig iron (includes hot metal):						
Receipts	531	89	620	4,110	820	4,930
Production	W	W	2,370	W	W	19,000
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,210	W	W	21,200
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,890	83	2,970	23,000	794	23,800
Shipments	W	W	5	W	W	50
Stocks, end of period	W	W	439	W	W	439
Direct-reduced iron:⁸						
Receipts	92	18	110	680	310	990
Production	--	--	--	--	--	--
Total consumption	98	47	145	690	304	994
Shipments	--	--	--	--	--	--
Stocks, end of period	102	61	163	102	61	163

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 2011 data are based on returns from 31% of consumer surveys, representing 40% 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 2011				Year to date 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	56	W	59	W	449	W	468
Cut structural and plate	310	53	358	243	2,430	432	2,920
No. 1 heavy melting steel	450	81	511	314	3,180	654	3,960
No. 2 heavy melting steel	459	21	461	354	3,890	166	4,050
No. 1 and electric furnace bundles	175	W	261	197	1,580	W	2,160
No. 2 and all other bundles	79	W	86	42	672	W	697
Electric furnace 1 foot and under (not bundles)	1	W	6	W	7	W	58
Railroad rails	20	W	27	16	161	W	202
Turnings and borings	173	4	184	84	1,340	31	1,500
Slag scrap	71	87	115	149	608	704	991
Shredded and fragmentized	1,060	W	1,190	740	8,120	W	9,130
No. 1 busheling	349	15	375	254	3,000	112	3,100
Steel cans (post consumer)	10	--	14	4	74	--	77
All other carbon steel scrap	326	151	462	284	2,700	1,490	3,780
Stainless steel scrap	72	27	106	49	578	243	871
Alloy steel scrap	34	20	60	39	161	157	489
Ingot mold and stool scrap	W	W	5	12	W	W	63
Machinery and cupola cast iron	3	W	3	2	22	W	22
Cast iron borings	32	W	28	20	211	W	212
Motor blocks	--	--	--	--	--	--	--
Other iron scrap	74	25	111	150	618	156	774
Other mixed scrap	140	52	238	136	982	230	1,410
Total	3,890	657	4,660	3,220	30,800	5,360	36,900

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	August 2011			Year to date ^{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	417	146	606	3,280	1,180	4,860
North Central:						
Illinois and Indiana	487	139	581	3,770	1,120	4,600
Iowa, Minnesota, Nebraska, Wisconsin	244	14	271	1,990	120	2,200
Michigan	169	88	227	1,150	508	1,330
Ohio	480	77	541	3,840	930	4,650
Total	1,380	318	1,620	10,700	2,680	12,800
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	223	53	303	1,820	438	2,390
Georgia, North Carolina, South Carolina	311	17	331	2,340	109	2,620
Total	534	70	634	4,160	547	5,000
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	622	33	698	5,190	247	5,550
Arkansas, Louisiana, Oklahoma, Texas	644	48	719	4,900	368	5,730
Total	1,270	81	1,420	10,100	615	11,300
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	297	42	381	2,520	332	3,030
Grand total	3,890	657	4,660	30,800	5,360	36,900

^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 2011					Year to date ^{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	20	W	--	W	W	155	W	W	W	W
Cut structural and plate	42	91	70	99	W	340	777	502	756	W
No. 1 heavy melting steel	84	127	35	189	W	541	927	253	1,330	W
No. 2 heavy melting steel	10	186	60	177	W	80	1,790	467	1,340	W
No. 1 and electric furnace bundles	7	116	W	32	W	68	986	W	353	W
No. 2 and all other bundles	12	32	17	16	W	99	274	156	126	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	6	W	W	W	W	39	W
Turnings and borings	15	61	22	71	4	126	444	184	549	32
Slag scrap	11	24	W	17	W	88	220	W	155	W
Shredded and fragmentized	74	294	199	429	63	597	1,950	1,570	3,500	505
No. 1 busheling	53	133	21	138	W	449	1,110	228	1,180	W
Steel cans (post consumer)	6	W	--	--	W	38	W	--	--	W
All other carbon steel scrap	36	132	W	51	W	313	1,170	W	409	W
Stainless steel scrap	36	W	--	W	--	300	W	--	W	--
Alloy steel scrap	1	29	--	W	--	11	117	--	W	--
Ingots and castings	W	W	--	--	--	W	W	--	--	--
Machinery and cupola cast iron	W	1	W	W	--	W	6	W	W	--
Cast iron borings	W	W	W	1	W	W	W	W	12	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	5	30	W	W	W	36	250	W	W	W
Other mixed scrap	W	43	W	2	W	W	83	W	19	W
Total	417	1,380	534	1,270	297	3,280	10,700	4,160	10,100	2,520

^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 2011					Year to date 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	20	W	1	W	W	159	W	8	W	W
Cut structural and plate	52	105	89	106	W	419	909	758	781	W
No. 1 heavy melting steel	121	133	31	199	26	868	1,080	270	1,540	209
No. 2 heavy melting steel	16	172	65	179	W	128	1,770	481	1,440	W
No. 1 and electric furnace bundles	19	182	W	39	W	163	1,480	W	355	W
No. 2 and all other bundles	12	30	24	18	W	100	277	165	139	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	9	W	W	W	--	52	W
Turnings and borings	32	61	21	65	4	254	482	182	548	33
Slag scrap	17	49	W	32	W	129	451	W	271	W
Shredded and fragmented	87	301	231	506	63	782	2,040	1,870	3,930	505
No. 1 busheling	61	142	31	137	W	489	1,170	217	1,200	W
Steel cans (post consumer)	6	W	--	--	W	38	W	--	--	W
All other carbon steel scrap	64	183	38	61	W	542	1,540	274	491	W
Stainless steel scrap	55	W	--	W	--	452	W	--	W	--
Alloy steel scrap	15	37	--	W	--	119	299	--	W	--
Ingot mold and stool scrap	W	1	--	W	--	W	30	--	W	--
Machinery and cupola cast iron	W	1	W	W	--	W	6	W	W	--
Cast iron borings	W	W	W	W	W	W	W	W	W	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	15	53	W	6	W	108	323	W	52	W
Other mixed scrap	W	82	W	9	W	W	207	W	67	W
Total	606	1,620	634	1,420	381	4,860	12,800	5,000	11,300	3,030

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	July 2011		Year to date ³	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	--	--	2	1,020
Brazil	(4)	123	2	609
Canada	124	43,500	930	325,000
Ecuador	34	15,400	68	30,200
Guatemala	--	--	32	13,900
Mexico	46	20,700	348	150,000
Panama	--	--	1	183
Peru	--	--	62	26,600
Trinidad and Tobago	--	--	1	479
Venezuela	(4)	296	1	924
Other ⁵	1	226	4	1,600
Total	205	80,300	1,450	551,000
Africa, Europe, Middle East:				
Belgium	2	646	7	11,100
Egypt	105	46,400	492	211,000
Finland	--	--	23	57,100
France	(4)	363	11	2,560
Germany	(4)	199	1	730
Greece	--	--	34	12,500
Hungary	(4)	13	3	823
Iceland	(4)	46	1	254
Italy	(4)	149	81	36,700
Morocco	26	12,200	26	12,200
Netherlands	4	5,910	20	30,100
Saudi Arabia	(4)	15	19	8,240
Spain	2	1,690	20	10,800
Sweden	1	1,240	5	7,130
Turkey	378	168,000	3,060	1,330,000
United Arab Emirates	1	380	29	12,600
United Kingdom	(4)	80	4	2,500
Other ⁵	(4)	408	3	3,100
Total	519	238,000	3,840	1,750,000
Asia, Australia, Oceania:				
Bangladesh	3	1,360	29	14,000
China	322	190,000	2,410	1,310,000
Hong Kong	7	5,720	71	41,300
India	91	41,300	548	236,000
Indonesia	18	7,750	154	63,200
Japan	47	28,100	212	143,000
Korea, Republic of	196	84,500	1,870	833,000
Malaysia	115	51,000	701	313,000
Pakistan	16	10,900	110	58,000
Singapore	(4)	62	5	1,280
Taiwan	293	143,000	1,890	892,000
Thailand	4	1,400	449	198,000
Vietnam	35	13,900	295	121,000
Other ⁵	(4)	375	23	12,100
Total	1,150	579,000	8,760	4,240,000
Grand total	1,870	897,000	14,100	6,530,000

-- Zero.

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boat, 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 year-to-date 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	July 2011		Year to date ³	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	28	10,900	198	82,800
Chicago, IL	4	2,120	5	3,320
Detroit, MI	28	8,300	196	58,900
Duluth, MN	3	1,110	55	17,700
Great Falls, MT	1	197	5	1,200
Ogdensburg, NY	3	1,210	22	8,920
Pembina, ND	46	18,600	353	139,000
Other ⁴	3	536	47	5,450
Total	116	43,100	881	318,000
East Coast:				
Baltimore, MD	41	20,100	245	110,000
Boston, MA	74	33,800	716	312,000
Charleston, SC	9	6,280	83	54,100
Charlotte, NC	1	1,510	13	12,400
Miami, FL	49	19,500	344	130,000
New York, NY	160	84,400	1,859	899,000
Norfolk, VA	10	7,100	269	130,000
Philadelphia, PA	83	38,300	683	304,000
Portland, ME	9	4,490	101	47,600
Providence, RI	46	20,200	319	138,000
Savannah, GA	36	23,000	292	166,000
St. Albans, VT	9	3,480	54	21,400
Washington, DC	(5)	2	(5)	19
Total	527	262,000	4,980	2,320,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	1	599	11	4,610
Houston-Galveston, TX	116	54,400	635	293,000
Laredo, TX	36	16,100	181	74,300
Mobile, AL	2	1,250	75	42,400
New Orleans, LA	135	59,300	687	319,000
San Juan, PR	24	7,850	194	64,700
Tampa, FL	51	22,800	346	158,000
Other ⁴	(5)	2	1	80
Total	365	162,000	2,130	956,000
West Coast and Hawaii:				
Columbia-Snake, OR	135	61,500	802	357,000
Honolulu, HI and Anchorage, AK	8	3,130	103	45,000
Los Angeles, CA	404	216,000	3,010	1,570,000
San Diego, CA	(5)	157	3	1,310
San Francisco, CA	164	78,400	1,410	623,000
Seattle, WA	152	70,400	734	335,000
Total	863	430,000	6,070	2,940,000
Grand total	1,870	897,000	14,100	6,530,000

¹Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free-alongside-ship basis.

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

³May include revisions to previously published data.

⁴Includes Code 70, which is for low-valued exports from the United States to Canada.

⁵Less 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	July 2011		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	668	292,000	4,530	1,950,000
No. 2 heavy melting steel	100	40,800	651	272,000
No. 1 bundles	30	7,380	314	104,000
No. 2 bundles	(3)	17	8	2,100
Shredded steel scrap	626	281,000	4,780	2,110,000
Borings, shovelings and turnings	6	2,130	66	16,700
Cut plate and structural	72	32,100	610	268,000
Tinned iron or steel	14	6,380	65	38,800
Remelting scrap ingots	3	3,200	19	20,600
Cast iron	42	19,500	305	132,000
Other iron and steel	184	91,000	1,690	734,000
Total carbon steel and cast iron	1,750	775,000	13,000	5,650,000
Stainless steel	48	70,000	378	529,000
Other alloy steel	78	52,100	629	356,000
Total stainless and alloy steel	126	122,000	1,010	885,000
Total carbon, stainless, alloy steel and cast iron	1,870	897,000	14,100	6,530,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	28	2	524
Used rails for rerolling and other uses	6	5,460	33	31,600
Total scrap exports	1,880	903,000	14,100	6,570,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	2	965	43	22,000
Pig iron > 0.5% phosphorus	(3)	4	(3)	43
Alloy pig iron	(3)	250	56	6,200
Total pig iron	2	1,220	99	28,200
Direct-reduced iron (DRI)	(3)	9	1	156
Spongy iron products, not DRI	1	696	6	3,550
Granules for abrasive cleaning and other uses	3	3,440	22	29,400
Powders of alloy steel	1	4,670	4	20,800
Other ferrous powders	9	9,090	72	77,800
Total DRI, granules, powders	14	17,900	105	132,000
Grand total	1,890	922,000	14,300	6,730,000

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.

³Less 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	July 2011		Year to date ³	
	Quantity	Value	Quantity	Value
Bahamas, The	1	189	7	1,920
Brazil	--	--	3	634
Canada	268	97,900	1,830	747,000
Germany	--	--	25	10,600
Japan	(4)	23	3	999
Jordan	1	180	2	355
Mexico	27	11,800	315	147,000
Netherlands	(4)	3	30	13,200
Peru	--	--	4	527
Singapore	(4)	61	3	7,720
Sweden	1	1,090	43	21,700
Taiwan	--	--	1	4,130
Turks and Caicos Islands	(4)	73	1	660
United Kingdom	(4)	502	68	33,000
Other ⁵	1	472	9	7,330
Total	299	112,000	2,350	996,000

-- 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.

⁵Includes countries with year-to-date 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	July 2011		Year to date ³	
	Quantity	Value	Quantity	Value
Buffalo, NY	47	26,700	396	237,000
Charleston, SC	(4)	14	105	47,100
Cleveland, OH	30	2,520	33	12,400
Columbia-Snake, OR	--	--	19	6,160
Detroit, MI	96	38,400	682	272,000
Duluth, MN	3	1,370	27	13,000
El Paso, TX	3	1,210	29	12,800
Great Falls, MT	10	3,790	107	41,700
Laredo, TX	8	5,830	114	76,200
Los Angeles, CA	(4)	144	(4)	1,750
Miami, FL	1	434	5	1,580
Mobile, AL	1	1,110	2	1,300
New Orleans, LA	(4)	9	60	28,100
New York, NY	(4)	70	4	2,960
Nogales, AZ	2	588	19	7,570
Ogdensburg, NY	1	1,500	14	23,700
Pembina, ND	7	3,290	30	15,200
Portland, ME	1	362	8	3,280
San Diego, CA	14	4,230	149	43,200
Savannah, GA	(4)	38	8	1,090
Seattle, WA	73	20,500	522	135,000
Other	1	226	14	13,600
Total	299	112,000	2,350	996,000

-- 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	July 2011		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	17	6,400	113	41,000
No. 2 heavy melting steel	4	1,500	32	10,800
No. 1 bundles	64	29,700	647	294,000
No. 2 bundles	1	314	11	3,070
Shredded steel scrap	25	5,150	229	56,300
Borings, shovelings and turnings	5	1,370	59	12,800
Cut plate and structural	22	6,880	129	37,700
Tinned iron or steel	8	2,200	51	13,800
Remelting scrap ingots	(3)	6	(3)	375
Cast iron	14	5,650	122	40,500
Other iron and steel	70	12,200	360	91,900
Total carbon steel and cast iron	231	71,500	1,750	603,000
Stainless steel	12	18,200	113	217,000
Other alloy steel	56	22,700	480	177,000
Total stainless and alloy steel	68	40,800	593	394,000
Total carbon, stainless, alloy steel and cast iron	299	112,000	2,350	996,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	13	(3)	35
Total scrap imports	299	112,000	2,350	996,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	199	108,000	2,480	1,220,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3)	92	(3)	478
Total pig iron	199	108,000	2,480	1,220,000
Direct-reduced iron (DRI)	140	62,200	970	407,000
Spongy iron products, not DRI	(3)	544	2	2,890
Granules for abrasive cleaning and other uses	11	6,050	32	21,300
Powders of alloy steel	8	14,500	42	78,300
Other ferrous powders	5	8,630	69	62,300
Total DRI, granules, powders	164	92,000	1,120	571,000
Grand total	662	312,000	5,940	2,790,000

-- Zero.

¹Import valuation is on a Customs basis.

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

³Less 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
2010:						
August	6,620	52,100	68.1	71.3	97.5	97.4
September	6,600	58,800	70.2	71.2	97.5	97.4
October	6,540	65,300	67.3	70.8	97.1	97.4
November	6,420	71,700	68.3	70.5	97.3	97.4
December	6,650	78,400	68.4	70.4	97.5	97.4
2011:						
January	7,190	7,190	73.2	73.2	96.3	96.3
February	6,690	13,900	75.4	74.2	97.4	97.5
March	7,370	21,200	75.0	74.5	97.4	97.5
April	7,030	28,300	74.2	74.4	97.4	97.4
May	7,140	35,400	72.7	74.4	97.5	97.5
June	7,250	42,700	76.2	74.4	97.7	97.5
July	7,370	50,000	75.0	74.4	98.0	97.6
August	7,440	57,500	75.7	74.7	97.9	97.6

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 No. 1 HMS		Iron Age No. 1 HMS		Iron Age Pig Iron ¹	
	\$/t	\$/t	\$/t	\$/t	\$/t	\$/t
2010:						
July	298.89	294.17	295.50	290.83	490.22	482.48
August	324.85	319.72	322.36	317.27	473.96	466.47
September	347.56	342.07	346.09	340.62	474.09	466.60
October	319.45	314.40	322.50	317.41	470.41	462.98
November	338.25	332.91	334.83	329.54	371.25	365.39
December	371.84	365.97	279.96	275.54	495.81	487.98
Average, January-December	331.58	326.34	323.82	318.71	464.24	456.91
2011:						
January	429.00	422.22	341.73	336.33	434.95	428.08
February	417.19	410.60	416.42	409.84	557.66	548.85
March	416.38	409.80	417.17	410.58	446.13	439.08
April	412.14	405.63	411.92	405.41	558.80	549.97
May	404.44	398.05	402.50	396.14	558.80	549.97
June	415.68	409.11	415.00	408.48	558.80	549.97
July	419.50	412.87	418.50	411.89	558.80	549.97
August	NA	NA	417.16	410.57	558.80	549.97

NA Not available.

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

Note: Long tons = 1t; metric tons = t.