

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN AUGUST 2010

On a daily average basis in August 2010, estimated consumption of iron and steel scrap was up slightly, net receipts of purchased scrap were unchanged, and home scrap production was unchanged from that of July 2010, according to the U.S. Geological Survey. Stocks of purchased and home scrap at the end of August 2010 were down 5% from those at the end of July 2010. These observations are based upon responses from about 27% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 36% of the total scrap consumption in those sectors, and estimates for non-respondents to this survey.

On a daily average basis, pig iron production in August was up 9% and consumption was up 14% from those in July 2010. Stocks of pig iron at the end of August were down 31% from those at the end of July 2010.

Exports of iron and steel scrap for the month of July 2010 decreased by 4% from those of June 2010. China was the leading country of destination, accounting for 24% of the total tonnage of exports, followed by Turkey, with 19%, and Taiwan, with 15% (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 13%, and San Francisco, CA, with 10% (table 7).

Imports of iron and steel scrap for July 2010 increased by 4% from those of June. Canada was the leading country of origin, accounting for 74% of the total tonnage of imports, followed by the Netherlands, with 13%, and Mexico, with 12% (table 9). Seattle, WA, was the leading U.S. Customs districts for tonnage of imports, accounting for 31% of the total, followed by Detroit, MI, with 21%, and Buffalo, NY, with 14% (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 214,000 metric tons, down slightly from that in July 2010, and up 20% from that in August 2009 (table 12). The electric furnace portion of raw steel production for August was 62%, down from 64% in July 2010, and the same as that in August 2009.

Raw steel production capability utilization (AISI data) in August was 68%, down from 70% in July 2010, and up from 58% in August 2009 (table 12). Continuous cast steel production in August accounted for 98% of total raw steel production, the same as that in July 2010 and August 2009.

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

(Thousand metric tons)

	August 2010			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	1,290	2,010	3,290	11,100	16,800	27,900
Receipts from other own company plants	36	254	290	299	1,980	2,280
Production recirculating scrap	332	266	598	2,640	2,190	4,830
Production obsolete scrap	W	W	10	W	W	101
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	811	W	W	6,410
Electric furnace	870	2,380	3,250	7,270	19,300	26,600
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	1,630	2,540	4,170	13,300	20,700	34,000
Shipments	104	28	132	772	193	965
Stocks end of month	1,160	1,660	2,820	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	464	66	530	6,570	772	7,340
Production	W	W	2,270	W	W	15,300
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,660	W	W	20,300
Direct castings ⁷	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,770	83	2,850	21,800	730	22,500
Shipments	W	W	8	W	W	64
Stocks at end of month	W	W	554	XX	XX	XX
Direct-reduced iron:⁸						
Receipts	W	W	103	W	W	911
Production	--	--	--	--	--	--
Total consumption	93	35	128	666	243	909
Shipments	W	W	W	W	W	W
Stocks end of month	130	25	155	XX	XX	XX

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." XX Not applicable. -- 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 2010 data are based on returns from 27% of consumer surveys, representing 36% of scrap consumption during this month, and estimates for nonrespondents of this survey.

³Prior months' data may have been revised.

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 2010				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	53	W	55	W	451	W	469
Cut structural and plate	253	55	314	207	2,160	391	2,610
No. 1 heavy melting steel	364	83	457	311	2,980	670	3,760
No. 2 heavy melting steel	423	21	477	296	3,540	163	3,770
No. 1 and electric furnace bundles	176	W	271	216	1,750	W	2,360
No. 2 and all other bundles	73	W	74	27	608	W	625
Electric furnace 1 foot and under (not bundles)	4	W	8	1	32	W	66
Railroad rails	15	W	20	4	113	W	157
Turnings and borings	155	3	174	89	1,190	29	1,340
Slag scrap	118	75	174	218	824	638	1,160
Shredded and fragmentized	795	W	939	525	6,660	W	7,640
No. 1 busheling	267	17	340	207	2,710	145	2,920
Steel cans (post consumer)	8	--	8	4	64	--	66
All other carbon steel scrap	297	143	432	251	2,500	1,080	3,590
Stainless steel scrap	69	31	104	52	586	243	878
Alloy steel scrap	29	17	48	34	73	251	383
Ingot mold and stool scrap	W	W	5	11	W	W	39
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	21	W	20	13	150	W	146
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	73	16	88	121	622	126	758
Other mixed scrap	99	16	161	111	921	122	1,240
Total	3,290	598	4,170	2,820	27,900	4,830	34,000

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.

³Prior months' data may have been revised.

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 2010			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	359	149	579	3,130	1,200	4,860
North Central:						
Illinois and Indiana	394	146	527	3,280	1,160	4,290
Iowa, Minnesota, Nebraska, Wisconsin	203	5	223	1,620	46	1,750
Michigan	108	59	123	1,030	478	1,130
Ohio	446	58	527	3,610	550	4,180
Total	1,150	268	1,400	9,540	2,230	11,400
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	217	53	292	1,700	434	2,280
Georgia, North Carolina, South Carolina	245	13	303	2,190	83	2,430
Total	462	66	595	3,880	517	4,710
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	521	34	617	4,630	292	5,100
Arkansas, Louisiana, Oklahoma, Texas	535	49	638	4,500	359	5,280
Total	1,060	83	1,260	9,130	651	10,400
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	264	32	340	2,260	240	2,690
Grand total	3,290	598	4,170	27,900	4,830	34,000

^pPreliminary.

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

²Includes manufacturers of raw steel that also produce steel castings.

³Prior months' data may have been revised.

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 2010					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	18	W	W	W	W	140	W	W	W	W
Cut structural and plate	37	84	69	56	W	326	708	544	531	W
No. 1 heavy melting steel	64	94	28	163	W	504	811	247	1,300	W
No. 2 heavy melting steel	W	192	43	157	W	W	1,590	393	1,310	W
No. 1 and electric furnace bundles	4	118	21	28	W	88	1,020	211	395	W
No. 2 and all other bundles	14	35	7	15	W	105	303	59	126	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	--	--	W	--
Railroad rails	W	W	W	5	W	W	W	W	37	W
Turnings and borings	15	47	19	70	5	115	334	145	560	39
Slag scrap	11	21	W	23	W	88	163	W	185	W
Shredded and fragmentized	74	186	115	365	54	556	1,640	1,100	2,930	432
No. 1 busheling	34	111	27	90	W	448	935	251	1,040	W
Steel cans (post consumer)	4	3	--	W	W	29	21	--	W	W
All other carbon steel scrap	28	143	W	39	W	239	1,230	W	325	W
Stainless steel scrap	35	8	--	W	--	314	69	--	W	--
Alloy steel scrap	1	26	--	W	--	13	38	--	W	--
Ingot mold and stool scrap	W	--	--	--	--	W	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	W	2	W	W	W	W	21	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	4	26	W	W	W	38	220	W	W	W
Other mixed scrap	W	3	W	4	W	W	33	W	54	W
Total	359	1,150	462	1,060	264	3,130	9,540	3,880	9,130	2,260

^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.

⁵Prior months' data may have been revised.

TABLE 5
CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS^{1, 2, 3}

(Thousand metric tons)

Item	August 2010					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	18	W	W	W	W	145	W	W	W	W
Cut structural and plate	50	103	92	62	W	410	819	762	566	W
No. 1 heavy melting steel	103	115	31	183	W	836	982	282	1,460	W
No. 2 heavy melting steel	W	209	51	178	W	W	1,610	407	1,440	W
No. 1 and electric furnace bundles	18	181	23	45	W	185	1,490	222	427	W
No. 2 and all other bundles	13	34	7	17	W	106	307	59	138	W
Electric furnace 1 foot and under (not bundles)	--	W	W	W	--	--	W	W	W	--
Railroad rails	W	W	W	7	W	W	W	W	52	W
Turnings and borings	30	47	21	71	5	243	348	147	564	39
Slag scrap	16	44	W	39	W	131	327	W	308	W
Shredded and fragmentized	102	217	153	413	54	770	1,760	1,380	3,300	378
No. 1 busheling	49	122	36	128	W	500	1,010	262	1,110	W
Steel cans (post consumer)	4	3	--	W	W	31	21	--	W	W
All other carbon steel scrap	67	180	W	55	W	587	1,490	W	478	W
Stainless steel scrap	55	12	--	W	--	470	117	--	W	--
Alloy steel scrap	13	29	--	W	--	112	225	--	W	--
Ingot mold and stool scrap	W	--	--	--	--	W	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	W	2	W	W	W	W	21	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	12	32	W	W	W	94	286	W	W	W
Other mixed scrap	W	11	W	4	W	W	91	W	55	W
Total	579	1,400	595	1,260	340	4,860	11,400	4,710	10,400	2,690

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.

⁴Prior months' data may have been revised.

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 2010		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	(3)	67	1	322
Brazil	60	20,100	61	20,400
Canada	120	33,800	837	259,000
Chile	--	--	1	213
Dominican Republic	(3)	60	1	399
Jamaica	(3)	73	1	225
Mexico	26	8,030	394	129,000
Peru	28	8,440	154	55,400
Venezuela	3	1,930	5	3,680
Other ⁴	(3)	218	2	1,670
Total	237	72,700	1,460	471,000
Africa, Europe, Middle East:				
Austria	(3)	248	1	1,590
Belgium	(3)	147	2	2,370
Egypt	(3)	20	234	84,000
Finland	--	--	19	37,500
France	(3)	14	1	2,040
Germany	(3)	80	6	1,440
Greece	--	--	36	9,930
Israel	1	329	1	458
Italy	(3)	127	116	46,800
Libya	--	--	3	453
Netherlands	3	4,100	6	6,900
Pakistan	17	6,430	58	24,300
Spain	(3)	485	8	16,000
Sweden	(3)	732	2	5,070
Turkey	308	86,100	2,000	712,000
United Arab Emirates	(3)	159	1	721
United Kingdom	1	789	5	5,560
Other ⁴	2	442	4	1,150
Total	332	100,000	2,510	958,000
Asia, Australia, Oceania:				
Bangladesh	3	1,070	18	7,050
China	398	177,000	1,950	1,090,000
Hong Kong	11	7,350	57	55,400
India	52	19,700	546	183,000
Indonesia	4	2,120	189	70,300
Japan	44	26,100	139	119,000
Korea, Republic of	177	59,900	1,900	682,000
Malaysia	31	13,200	617	244,000
Singapore	1	179	3	1,220
Taiwan	248	99,600	1,390	561,000
Thailand	42	18,800	288	102,000
Vietnam	68	21,100	253	87,300
Other ⁴	(3)	578	(3)	2,990
Total	1,080	447,000	7,350	3,210,000
Grand total	1,650	619,000	11,300	4,630,000

See footnotes at end of table.

TABLE 6—Continued
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

-- 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.

³Less than ½ unit.

⁴Includes 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 2010		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	36	11,800	213	81,100
Chicago, IL	(3)	92	6	2,240
Cleveland, OH	(3)	103	4	1,150
Detroit, MI	29	7,130	175	52,300
Duluth, MN	5	1,490	45	13,700
Great Falls, MT	(3)	46	6	1,110
Ogdensburg, NY	4	1,310	27	8,710
Pembina, ND	30	10,500	261	88,800
Other ⁴	7	830	52	5,810
Total	111	33,300	789	255,000
East Coast:				
Baltimore, MD	55	21,600	127	48,600
Boston, MA	21	6,710	545	193,000
Charleston, SC	10	5,690	89	50,400
Charlotte, NC	1	1,020	15	14,500
Miami, FL	38	14,300	245	87,000
New York, NY	218	78,400	1,430	642,000
Norfolk, VA	63	23,400	197	96,600
Philadelphia, PA	45	13,200	447	157,000
Portland, ME	26	8,300	121	44,800
Providence, RI	46	13,300	271	90,600
Savannah, GA	45	23,200	258	141,000
St. Albans, VT	7	2,030	42	13,000
Total	575	211,000	3,790	1,580,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	1	304	15	4,190
Houston-Galveston, TX	49	20,200	456	173,000
Laredo, TX	22	7,120	200	67,300
Mobile, AL	2	1,640	41	19,300
New Orleans, LA	113	22,000	557	205,000
San Juan, PR	37	11,100	182	49,800
Tampa, FL	14	5,220	242	89,000
U.S. Virgin Islands	--	--	11	2,610
Other	(3)	9	1	161
Total	239	67,500	1,710	611,000
West Coast and Hawaii:				
Columbia-Snake, OR	102	37,400	625	231,000
Honolulu, HI and Anchorage, AK	6	2,120	94	31,900
Los Angeles, CA	322	158,000	2,300	1,170,000
San Diego, CA	2	508	17	4,460
San Francisco, CA	169	64,200	1,240	465,000
Seattle, WA	122	45,700	758	283,000
Total	723	307,000	5,020	2,190,000
Grand total	1,650	619,000	11,300	4,630,000

-- 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.

³Less than ½ unit.

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

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 2010		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	431	131,000	2,900	993,000
No. 2 heavy melting steel	132	37,300	608	193,000
No. 1 bundles	30	7,160	212	54,100
No. 2 bundles	(3)	33	31	13,700
Shredded steel scrap	572	194,000	4,110	1,460,000
Borings, shovelings and turnings	3	553	34	5,880
Cut plate and structural	18	7,420	406	150,000
Tinned iron or steel	7	3,710	53	31,800
Remelting scrap ingots	2	3,390	14	18,500
Cast iron	36	15,200	290	114,000
Other iron and steel	267	84,000	1,640	597,000
Total carbon steel and cast iron	1,500	484,000	10,300	3,630,000
Stainless steel	81	74,600	495	489,000
Other alloy steel	69	61,100	513	515,000
Total stainless and alloy steel	150	136,000	1,010	1,000,000
Total carbon, stainless, alloy steel and cast iron	1,650	619,000	11,300	4,630,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	1	237
Used rails for rerolling and other uses	5	4,160	23	19,800
Total scrap exports	1,650	624,000	11,300	4,650,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	735	13	6,270
Pig iron > 0.5% phosphorus	--	--	(3)	6
Alloy pig iron	4	290	5	827
Total pig iron	5	1,030	18	7,110
Direct-reduced iron (DRI)	(3)	12	1	85
Spongy iron products, not DRI	1	508	3	1,620
Granules for abrasive cleaning and other uses	2	3,390	16	20,300
Powders of alloy steel	1	2,830	4	17,100
Other ferrous powders	11	12,200	76	81,400
Total DRI, granules, powders	15	18,900	100	120,000
Grand total	1,670	644,000	11,400	4,780,000

-- 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.

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 2010		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	2	269
Bahamas, The	1	944	5	1820
Canada	191	56,300	1,540	565,000
Cayman Islands	--	--	2	567
Egypt	(3)	241	1	806
Germany	(3)	65	75	28,600
Japan	(3)	51	1	318
Mexico	31	11,100	245	113,000
Netherlands	33	14,100	136	49,700
Peru	--	--	1	58
Sweden	--	--	82	25,100
Taiwan	(3)	107	3	6,260
United Kingdom	(3)	13	272	104,000
Venezuela	--	--	1	2,390
Other ⁴	(3)	642	4	8,140
Total	258	83,500	2,370	906,000

-- 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.

³Less than ½ unit.

⁴Includes 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 2010		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	35	17,700	305	175,000
Charleston, SC	34	14,100	189	70,200
Cleveland, OH	--	--	1	2,620
Columbia-Snake, OR	5	1,430	15	4,370
Detroit, MI	53	18,300	543	206,000
Duluth, MN	2	726	15	7,060
El Paso, TX	7	2,490	41	16,500
Great Falls, MT	14	4,170	104	33,400
Laredo, TX	6	3,590	94	66,100
Los Angeles, CA	(3)	416	3	7,250
Miami, FL	1	174	6	1,150
Mobile, AL	--	--	61	23,200
New Orleans, LA	--	--	299	107,000
Nogales, AZ	1	271	6	2,130
Ogdensburg, NY	1	397	18	22,700
Pembina, ND	4	1,550	22	13,000
Philadelphia, PA	(3)	35	17	6,910
Portland, ME	(3)	6	5	3,900
San Diego, CA	16	4,750	102	28,000
Seattle, WA	79	12,000	515	98,800
Other	(3)	1,340	11	9,820
Total	258	83,500	2,370	906,000

-- 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.

³Less 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 2010		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	10	2,960	96	28,800
No. 2 heavy melting steel	3	841	42	11,400
No. 1 bundles	69	28,200	895	347,000
No. 2 bundles	1	260	20	3,460
Shredded steel scrap	24	4,520	256	56,400
Borings, shovelings and turnings	4	815	44	11,200
Cut plate and structural	14	3,000	97	24,200
Tinned iron or steel	7	1,470	39	7,850
Remelting scrap ingots	(3)	38	(3)	108
Cast iron	13	3,800	91	27,700
Other iron and steel	35	8,850	264	69,400
Total carbon steel and cast iron	180	54,700	1,840	587,000
Stainless steel	8	10,100	118	186,000
Other alloy steel	70	18,600	409	133,000
Total stainless and alloy steel	78	28,700	527	318,000
Total carbon, stainless, alloy steel and cast iron	258	83,500	2,370	906,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3)	222
Total scrap imports	258	83,500	2,370	906,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	445	210,000	2,480	974,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3)	18	(3)	291
Total pig iron	445	210,000	2,480	975,000
Direct-reduced iron (DRI)	100	39,100	922	320,000
Spongy iron products, not DRI	(3)	461	1	2,280
Granules for abrasive cleaning and other uses	1	1,020	18	9,990
Powders of alloy steel	5	8,600	34	54,100
Other ferrous powders	3	5,650	25	40,100
Total DRI, granules, powders	109	54,800	1,000	427,000
Grand total	812	348,000	5,850	2,310,000

-- 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
2009:						
August	5,550	34,700	57.7	46.2	98.0	97.2
September	5,780	40,500	62.1	48.0	97.9	97.3
October	5,990	46,500	62.3	49.4	97.8	97.4
November	5,710	52,200	61.4	50.5	97.8	97.4
December	5,860	58,000	60.9	51.4	98.0	97.5
2010:						
January	6,230	6,230	64.2	64.2	98.0	97.5
February	6,240	12,500	71.1	67.5	97.5	97.3
March	7,110	19,600	73.2	69.4	97.1	97.2
April	6,960	26,500	74.0	70.6	97.4	97.3
May	5,130	31,700	74.8	71.4	97.6	97.4
June	7,090	38,800	75.4	72.1	97.7	97.4
July	6,760	45,500	69.6	71.7	97.7	97.4
August	6,620	52,100	68.1	71.3	97.5	97.4

¹Data are rounded to no more than three significant digits.

²May include revisions for previous months.

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	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2009:						
July	221.36	217.86	220.59	217.11	361.18	355.48
August	240.37	236.57	242.43	238.60	344.93	339.48
September	257.06	253.00	256.42	252.37	359.16	353.49
October	243.60	239.75	240.92	237.12	359.16	353.49
November	214.53	211.14	217.03	213.60	359.16	353.49
December	252.14	248.16	254.83	250.81	362.60	356.87
Average, January - December	207.53	204.25	207.49	204.21	375.02	369.10
2010:						
January	295.35	290.69	294.25	289.60	387.86	381.73
February	299.74	295.01	302.33	297.56	343.57	338.14
March	345.94	340.48	343.57	338.14	463.80	456.47
April	370.91	365.05	373.58	367.68	537.59	529.10
May	340.83	335.45	346.75	341.27	543.18	534.60
June	325.30	320.16	324.16	319.04	519.18	510.98
July	298.89	294.17	295.50	290.83	490.22	482.48
August	NA	NA	NA	NA	NA	NA

NA Not available.

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

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