

Mineral Industry Surveys

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IRON AND STEEL SCRAP IN SEPTEMBER 2010

On a daily average basis in September 2010, estimated consumption of iron and steel scrap was up 3%, net receipts of purchased scrap were up 9%, and home scrap production was unchanged from that of August 2010, according to the U.S. Geological Survey. Stocks of purchased and home scrap at the end of September 2010 were up 3% from those at the end of August 2010. These observations are based upon responses from about 28% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 38% 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 September was up 3% and consumption was up 4% from those in August 2010. Stocks of pig iron at the end of September were down 9% from those at the end of August 2010.

Exports of iron and steel scrap for the month of August 2010 increased by 9% from those of July 2010. Turkey was the leading country of destination, accounting for 24% of the total tonnage of exports, followed by Taiwan, with 20%, and China, with 11% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 17% of

the total, followed by New Orleans, LA, with 12%, and New York, NY, with 11% (table 7).

Imports of iron and steel scrap for August 2010 decreased by 7% from those of July. Canada was the leading country of origin, accounting for 83% of the total tonnage of imports, followed by Mexico, with 16% (table 9). Seattle, WA, was the leading U.S. Customs districts for tonnage of imports, accounting for 32% of the total, followed by Detroit, MI, with 25%, and Buffalo, NY, with 17% (table 10).

The daily average domestic raw steel production for September, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 220,000 metric tons, up 3% from that in August 2010, and up 14% from that in September 2009 (table 12). The electric furnace portion of raw steel production for September was 61%, down from 62% in August 2010, and the same as that in September 2009.

Raw steel production capability utilization (AISI data) in September was 70%, up from 68% in August 2010, and up from 62% in September 2009 (table 12). Continuous cast steel production in September accounted for 98% of total raw steel production, the same as that in August 2010 and September 2009.

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

(Thousand metric tons)

	September 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	1,320	2,150	3,470	12,100	18,900	31,000
Receipts from other own company plants	31	242	273	330	2,220	2,550
Production recirculating scrap	335	248	583	2,980	2,440	5,420
Production obsolete scrap	W	W	10	W	W	111
Consumption (by type of furnace):						
Blast furnace	W	W	W	W	W	W
Basic oxygen process	W	W	810	W	W	7,220
Electric furnace	794	2,400	3,200	7,890	21,500	29,300
Other (including air furnace) ⁶	W	--	W	W	--	W
Total consumption	1,560	2,590	4,160	14,500	23,200	37,700
Shipments	96	32	128	868	225	1,090
Stocks end of month	1,220	1,690	2,920	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	512	79	591	7,080	843	7,920
Production	W	W	2,260	W	W	17,600
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	2,790	98	2,880	24,500	818	25,400
Shipments	W	W	7	W	W	71
Stocks at end of month	W	W	502	XX	XX	XX
Direct-reduced iron:⁸						
Receipts	W	W	161	W	W	1,070
Production	--	--	--	--	--	--
Total consumption	100	52	152	765	294	1,060
Shipments	--	--	--	--	W	W
Stocks end of month	129	36	165	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. September 2010 data are based on returns from 28% of consumer surveys, representing 38% 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	September 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	504	W	524
Cut structural and plate	253	57	321	206	2,380	448	2,900
No. 1 heavy melting steel	360	80	453	316	3,240	750	4,110
No. 2 heavy melting steel	487	21	460	361	4,000	184	4,210
No. 1 and electric furnace bundles	181	W	255	214	1,920	W	2,600
No. 2 and all other bundles	86	W	80	38	689	W	701
Electric furnace 1 foot and under (not bundles)	3	W	8	W	27	W	66
Railroad rails	13	W	19	4	126	W	176
Turnings and borings	147	3	164	97	1,270	32	1,430
Slag scrap	80	80	116	169	925	718	1,300
Shredded and fragmented	889	W	1,030	591	7,400	W	8,520
No. 1 busheling	306	17	322	224	2,970	163	3,200
Steel cans (post consumer)	7	--	8	4	72	--	74
All other carbon steel scrap	318	123	456	243	2,860	1,210	44,100
Stainless steel scrap	69	30	105	52	656	273	983
Alloy steel scrap	7	18	37	24	80	269	419
Ingot mold and stool scrap	W	W	5	11	W	W	44
Machinery and cupola cast iron	W	W	1	3	W	W	11
Cast iron borings	20	W	17	W	156	W	149
Motor blocks	--	--	--	--	--	--	--
Other iron scrap	73	16	85	124	687	142	836
Other mixed scrap	121	16	158	95	1,040	138	1,400
Total	3,470	583	4,160	2,920	31,000	5,420	37,700

¹Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

³Includes manufacturers of raw steel that also produce steel castings.

⁴Prior months' data may have been revised.

⁵Includes recirculating scrap and home-generated obsolete scrap.

TABLE 3
 RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, AND CONSUMPTION OF IRON AND STEEL SCRAP,
 BY REGION AND STATE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Region and State	September 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	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	375	150	584	3,500	1,340	5,440
North Central:						
Illinois and Indiana	402	145	526	3,680	1,300	4,820
Iowa, Minnesota, Nebraska, Wisconsin	199	5	214	1,820	52	1,960
Michigan	127	63	150	1,160	541	1,290
Ohio	460	55	507	4,070	605	4,690
Total	1,190	268	1,400	10,700	2,500	12,700
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	226	53	291	1,920	486	2,570
Georgia, North Carolina, South Carolina	259	14	293	2,380	97	2,650
Total	485	67	584	4,300	583	5,230
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	398	23	441	3,490	198	3,980
Arkansas, Louisiana, Oklahoma, Texas	739	58	813	6,450	534	7,320
Total	1,140	81	1,250	9,940	732	11,300
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	289	17	336	2,540	259	3,030
Grand total	3,470	583	4,160	31,000	5,420	37,700

^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	September 2010				Year to date 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	157	W	W	W	W
Cut structural and plate	37	86	60	63	W	363	794	603	563	W
No. 1 heavy melting steel	66	97	27	155	W	570	908	275	1,350	W
No. 2 heavy melting steel	10	226	51	178	W	90	1,820	444	1,460	W
No. 1 and electric furnace bundles	6	118	W	34	W	94	1,140	W	419	W
No. 2 and all other bundles	14	32	W	W	W	119	336	77	142	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	W	W	W	W	W	W	W
Turnings and borings	15	46	22	59	5	130	380	179	537	44
Slag scrap	11	24	W	27	W	99	187	W	225	W
Shredded and fragmented	77	187	167	405	54	633	1,830	1,240	3,210	486
No. 1 busheling	42	111	W	113	W	490	1,050	265	1,130	W
Steel cans (post consumer)	3	W	--	--	W	32	W	--	--	W
All other carbon steel scrap	28	160	W	43	W	267	1,390	W	408	W
Stainless steel scrap	34	W	--	W	--	348	W	--	W	--
Alloy steel scrap	3	2	--	W	--	16	40	--	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	23	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	4	28	W	5	W	42	247	W	W	W
Other mixed scrap	W	3	W	W	W	W	35	W	W	W
Total	375	1,190	485	1,140	289	3,500	10,700	4,300	9,940	2,540

¹Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

²Scrap received from brokers, dealers, and other outside sources.

³A breakout of the States within each region is provided in Table 3.

⁴Includes manufacturers of raw steel that also produce steel castings.

⁵Data are rounded to no more than three significant digits; may not add to totals shown.

⁶Prior 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	September 2010				Year to date ⁴					
	Mid-Atlantic New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	18	W	W	W	W	163	W	W	W	W
Cut structural and plate	46	102	96	71	W	456	921	858	608	W
No. 1 heavy melting steel	110	118	34	166	W	946	1,100	315	1,520	227
No. 2 heavy melting steel	16	189	48	184	W	144	1,800	454	1,600	W
No. 1 and electric furnace bundles	18	183	W	31	W	203	1,680	W	449	W
No. 2 and all other bundles	14	32	W	17	W	120	340	69	155	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	--	5	W	W	W	--	57	W
Turnings and borings	32	48	20	59	5	274	396	179	540	44
Slag scrap	16	45	W	38	W	147	372	W	359	W
Shredded and fragmented	106	218	211	439	54	876	1,980	1,560	3,620	486
No. 1 busheling	46	124	27	120	W	547	1,130	268	1,210	W
Steel cans (post consumer)	3	W	--	--	W	35	W	--	--	W
All other carbon steel scrap	68	195	39	64	W	655	1,690	351	582	W
Stainless steel scrap	52	W	--	W	--	522	W	--	W	--
Alloy steel scrap	12	19	--	W	--	125	243	--	W	--
Ingot mold and stool scrap	W	W	--	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	23	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	12	32	W	6	W	105	319	W	77	W
Other mixed scrap	W	13	W	W	W	W	104	W	W	W
Total	584	1,400	584	1,250	336	5,440	12,700	5,230	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.

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	August 2010		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	3	799	4	1,120
Brazil	(3)	23	61	20,400
Canada	114	32,400	951	292,000
Chile	(3)	43	1	256
Dominican Republic	1	78	2	477
Jamaica	(3)	25	1	250
Mexico	74	25,200	468	154,000
Peru	32	9,170	186	64,600
Trinidad and Tobago	1	432	1	480
Venezuela	8	2,800	13	6,480
Other ⁴	1	191	2	1,810
Total	232	71,100	1,690	542,000
Africa, Europe, Middle East:				
Austria	(3)	204	1	1,790
Belgium	1	5,410	3	7,780
Egypt	46	14,400	280	98,300
Finland	6	14,500	25	51,900
France	1	33	2	2,070
Germany	1	468	7	1,910
Greece	25	7,850	61	17,800
Israel	1	402	2	860
Italy	1	361	117	47,200
Libya	--	--	3	453
Netherlands	4	5,440	10	12,300
Pakistan	58	18,700	116	43,100
Spain	6	13,900	14	29,900
Swaziland	1	187	1	187
Sweden	(3)	295	2	5,360
Turkey	441	137,000	2,440	849,000
United Arab Emirates	1	265	2	986
United Kingdom	(3)	344	5	5,900
Other ⁴	1	194	4	1,340
Total	594	220,000	3,100	1,180,000
Asia, Australia, Oceania:				
Bangladesh	2	787	20	7,830
China	195	115,000	2,140	1,200,000
Hong Kong	9	6,360	66	61,700
India	78	27,100	624	211,000
Indonesia	32	12,000	221	82,300
Japan	7	12,400	146	131,000
Korea, Republic of	144	50,400	2,040	733,000
Malaysia	32	10,400	649	255,000
Singapore	1	309	4	1,530
Taiwan	364	148,000	1,750	709,000
Thailand	42	14,200	330	116,000
Vietnam	73	21,400	326	109,000
Other ⁴	(3)	479	(3)	3,470
Total	979	419,000	8,320	3,620,000
Grand total	1,810	710,000	13,100	5,340,000

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	August 2010		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	28	9,750	241	90,900
Chicago, IL	(3)	54	6	2,290
Cleveland, OH	(3)	304	4	1,450
Detroit, MI	29	7,980	204	60,200
Duluth, MN	3	966	48	14,700
Great Falls, MT	1	217	7	1,330
Ogdensburg, NY	4	1,620	31	10,300
Pembina, ND	30	10,400	291	99,200
Other ⁴	11	1,140	63	6,950
Total	106	32,400	895	287,000
East Coast:				
Baltimore, MD	40	15,100	167	63,700
Boston, MA	112	32,800	657	226,000
Charleston, SC	13	7,200	102	57,600
Charlotte, NC	1	1,380	16	15,900
Miami, FL	52	16,300	297	103,000
New York, NY	204	97,000	1,630	739,000
Norfolk, VA	12	8,590	209	105,000
Philadelphia, PA	73	22,100	520	179,000
Portland, ME	1	235	122	45,000
Providence, RI	25	7,850	296	98,400
Savannah, GA	32	18,500	290	159,000
St. Albans, VT	7	2,240	49	15,200
Total	572	229,000	4,360	1,810,000
Gulf Coast and Mexican-U.S.				
Border (includes Caribbean territories):				
El Paso, TX	(3)	83	15	4,270
Houston-Galveston, TX	68	27,000	524	200,000
Laredo, TX	27	8,900	227	76,200
Mobile, AL	6	3,040	47	22,400
New Orleans, LA	215	78,200	772	284,000
San Juan, PR	50	12,200	232	62,000
Tampa, FL	37	13,400	279	102,000
U.S. Virgin Islands	--	--	11	2,610
Other	(3)	(3)	1	161
Total	403	143,000	2,110	754,000
West Coast and Hawaii:				
Columbia-Snake, OR	110	40,000	735	271,000
Honolulu, HI and Anchorage, AK	33	10,400	127	42,300
Los Angeles, CA	300	155,000	2,600	1,330,000
San Diego, CA	2	607	19	5,060
San Francisco, CA	148	52,000	1,380	517,000
Seattle, WA	131	47,800	889	331,000
Total	724	306,000	5,750	2,500,000
Grand total	1,810	710,000	13,100	5,340,000

-- 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.

³Less than ½ unit.

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

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 2010		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	575	176,000	3,470	1,170,000
No. 2 heavy melting steel	73	19,700	681	212,000
No. 1 bundles	23	5,430	235	59,500
No. 2 bundles	1	153	32	13,900
Shredded steel scrap	625	203,000	4,740	1,660,000
Borings, shovelings and turnings	5	809	39	6,690
Cut plate and structural	37	13,100	443	163,000
Tinned iron or steel	6	3,730	59	35,500
Remelting scrap ingots	3	3,560	17	22,100
Cast iron	44	16,900	334	131,000
Other iron and steel	244	93,100	1,880	690,000
Total carbon steel and cast iron	1,640	535,000	11,900	4,160,000
Stainless steel	90	108,000	585	597,000
Other alloy steel	79	67,200	592	582,000
Total stainless and alloy steel	169	175,000	1,180	1,180,000
Total carbon, stainless, alloy steel and cast iron	1,810	710,000	13,100	5,340,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	1	237
Used rails for rerolling and other uses	6	5,750	29	25,500
Total scrap exports	1,810	716,000	13,100	5,370,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	345	14	6,620
Pig iron > 0.5% phosphorus	--	--	(3)	6
Alloy pig iron	(3)	252	5	1,080
Total pig iron	1	597	19	7,700
Direct-reduced iron (DRI)	(3)	17	1	102
Spongy iron products, not DRI	(3)	143	3	1,760
Granules for abrasive cleaning and other uses	4	4,400	20	24,800
Powders of alloy steel	(3)	2,040	4	19,100
Other ferrous powders	11	11,300	87	92,700
Total DRI, granules, powders	15	18,000	115	138,000
Grand total	1,830	734,000	13,300	5,520,000

-- 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	August 2010		Year to date ³	
	Quantity	Value	Quantity	Value
Argentina	--	--	2	269
Bahamas, The	1	84	6	1,910
Canada	200	68,700	1,740	633,000
Cayman Islands	--	--	2	567
Egypt	--	--	1	806
Germany	(4)	39	75	28,600
Japan	--	--	1	318
Mexico	39	16,600	284	130,000
Netherlands	--	--	136	49,700
Peru	(4)	103	1	348
Sweden	(4)	206	82	25,300
Taiwan	(4)	6	3	6,270
United Kingdom	1	1,000	273	105,000
Venezuela	--	--	1	2,390
Other ⁵	(4)	503	4	8,460
Total	241	87,200	2,610	993,000

-- 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.

³Prior months' data may have been revised.

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	August 2010		Year to date ³	
	Quantity	Value	Quantity	Value
Buffalo, NY	42	22,500	347	198,000
Charleston, SC	(4)	39	189	70,200
Cleveland, OH	--	--	1	2,620
Columbia-Snake, OR	--	--	15	4,370
Detroit, MI	60	22,300	602	228,000
Duluth, MN	2	924	17	7,980
El Paso, TX	8	2,770	49	19,200
Great Falls, MT	14	4,350	118	33,800
Laredo, TX	7	7,110	101	73,200
Los Angeles, CA	(4)	222	3	7,470
Miami, FL	(4)	19	6	1,170
Mobile, AL	(4)	206	61	23,400
New Orleans, LA	--	--	299	107,000
Nogales, AZ	1	258	7	2,390
Ogdensburg, NY	1	2,260	19	25,000
Pembina, ND	4	2,100	26	15,100
Philadelphia, PA	(4)	43	17	6,960
Portland, ME	(4)	20	5	3,920
San Diego, CA	23	6,480	125	34,400
Seattle, WA	76	15,300	591	114,000
Other	2	406	14	14,200
Total	241	87,200	2,610	993,000

-- 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.

³Prior months' data may have been revised.

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 2010		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	9	2,540	105	31,300
No. 2 heavy melting steel	5	1,390	47	12,800
No. 1 bundles	41	15,700	936	363,000
No. 2 bundles	2	391	22	3,850
Shredded steel scrap	29	6,630	285	63,000
Borings, shovelings and turnings	6	1,440	50	12,600
Cut plate and structural	15	3,610	112	27,800
Tinned iron or steel	6	1,180	45	9,030
Remelting scrap ingots	--	--	(3)	108
Cast iron	10	2,620	101	30,300
Other iron and steel	35	9,010	299	78,400
Total carbon steel and cast iron	158	44,500	2,000	632,000
Stainless steel	13	20,400	131	206,000
Other alloy steel	70	22,300	479	155,000
Total stainless and alloy steel	83	42,700	610	361,000
Total carbon, stainless, alloy steel and cast iron	241	87,200	2,610	993,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3)	222
Total scrap imports	241	87,200	2,610	993,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	304	137,000	2,780	1,110,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3)	18	(3)	309
Total pig iron	304	137,000	2,780	1,110,000
Direct-reduced iron (DRI)	180	62,000	1,100	382,000
Spongy iron products, not DRI	(3)	198	1	2,480
Granules for abrasive cleaning and other uses	11	4,850	29	14,800
Powders of alloy steel	4	7,250	38	61,400
Other ferrous powders	3	6,000	28	46,100
Total DRI, granules, powders	198	80,300	1,200	507,000
Grand total	743	305,000	6,590	2,610,000

-- 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:						
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
September	6,600	58,800	70.2	71.2	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		Iron Age		Iron Age	
	No. 1 HMS		No. 1 HMS		Pig Iron ¹	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2009:						
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	324.85	319.72	322.36	317.27	473.96	466.47
September	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.