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IRON AND STEEL SCRAP IN JANUARY 2006

On a daily average basis in January 2006, estimated consumption of iron and steel scrap was up 3% and net receipts of purchased and home scrap were up 2% from those of December 2005, according to the U.S. Geological Survey. Production of home scrap was up 2% and stocks of purchased and home scrap at the end of the month were down 2% compared with those of December 2005. These observations are based upon responses from 58% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent 49% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production and consumption were about the same as those of December 2005. Stocks of pig iron at month's end were up 2% compared with those at the end of December 2005.

Exports of iron and steel scrap for the month of December 2005 decreased 16% from those of November 2005. China was the leading country of destination, accounting for 29% of the total tonnage of exports, followed by the Republic of Korea, with 14%, and Mexico, with 12% (table 6). San Francisco, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 18% of the total, followed by Los Angeles, CA, with 17%, and New York, NY, with 14% (table 7).

Imports of iron and steel scrap for December 2005 decreased 19% compared with those of November 2005. Canada was the leading country of origin, accounting for 74% of the total tonnage of imports, followed by Sweden, with 11%, and the United Kingdom, with 9% (table 9). Detroit, MI, was the leading U.S. Customs District for tonnage of imports, accounting for 43% of the total, followed by Seattle, WA, with 13%, and Buffalo, NY, with 12% (table 10).

The daily average domestic raw steel production for January 2006, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 261,000 metric tons (t), up 4% from 252,000 t in December 2005 and down 2% from 267,000 t in January 2005 (table 12). The electric furnace portion of raw steel production for January 2006 was 56%, down from 57% in December 2005 and up from 53% in January 2005.

Raw steel production capability utilization (AISI data) in January 2006 was 86%, up from 85% in December 2005 and down from 91% in January 2005 (table 12). Continuous cast steel production in the United States accounted for 97% of total raw steel production in December 2005, the same as that in December 2005 and January 2005.

TABLE 1

IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS[1, 2]

(Thousand metric tons)

	January 2006			Year to date[p]		
	Integrated steel producers[3]	Electric furnace steel producers[4]	Total for steel producers	Integrated steel producers[3]	Electric furnace steel producers[4]	Total for steel producers
Scrap:						
Receipts from dealers and other sources	1,170	2,420	3,590	1,170	2,420	3,590
Receipts from other own company plants	W	W	190	W	W	190
Production recirculating scrap	581	331	912	581	331	912
Production obsolete scrap	9	27	37	9	27	37
Consumption (by type of furnace):						
Blast furnace	(5)	--	(5)	(5)	--	(5)
Basic oxygen process	W	W	1,220	W	W	1,220
Electric furnace	W	W	3,440	W	W	3,440
Other (including air furnace)[6]	(5)	--	(5)	(5)	--	(5)
Total consumption	1,720	2,940	4,660	1,720	2,940	4,660
Shipments	125	18	143	125	18	143
Stocks end of month	2,260	2,120	4,370	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	454	99	553	454	99	553
Production	W	W	2,660	W	W	2,660
Consumption (by type of furnace):						
Basic oxygen process	W	W	3,170	W	W	3,170
Direct castings[7]	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	3,060	110	3,170	3,060	110	3,170
Shipments	(8)	(8)	(8)	(8)	(8)	(8)
Stocks end of month	W	W	628	XX	XX	XX
Direct-reduced iron:[9]						
Receipts	123	30	152	123	30	152
Production	W	W	W	--	--	--
Total consumption	126	30	156	126	30	156
Shipments	--	--	--	--	--	--
Stocks end of month	213	63	277	XX	XX	XX

[p]Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." XX Not applicable. -- Zero.

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

[2]Includes manufacturers of raw steel that also produce steel castings. January 2006 data are based on returns from 58% of monthly respondents, representing 49% of scrap consumption during this month, and estimates for nonrespondents of this survey.

[3]Includes data for electric furnaces operated by integrated steel producers.

[4]Includes minimill and specialty steel producers; includes data for other furnaces operated by these steel producers.

[5]Withheld to avoid disclosing company proprietary data; included in "Consumption: Basic oxygen process."

[6]Includes vacuum melting furnaces and miscellaneous uses.

[7]Includes ingot molds and stools.

[8]Withheld to avoid disclosing company proprietary data.

[9]Includes direct-reduced iron, hot-briquetted iron, and iron carbide. Domestic production data are included in "Receipts."

TABLE 2

RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS[1, 2]

(Thousand metric tons)

Item	January 2006				Year to date[p]		
	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[3]	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[3]
Carbon steel:							
Low-phosphorus plate and punchings	21	W	49	135	21	W	49
Cut structural and plate	348	54	387	273	348	54	387
No. 1 heavy melting steel	353	174	541	441	353	174	541
No. 2 heavy melting steel	463	31	525	401	463	31	525
No. 1 and electric furnace bundles	372	W	494	280	372	W	494
No. 2 and all other bundles	62	W	65	42	62	W	65
Electric furnace 1 foot and under (not bundles)	8	W	W	W	8	W	W
Railroad rails	19	W	25	14	19	W	25
Turnings and borings	162	5	199	85	162	5	199
Slag scrap	80	122	176	165	80	122	176
Shredded and fragmentized	843	W	1,000	661	843	W	1,000
No. 1 busheling	405	18	431	349	405	18	431
Steel cans (post consumer)	24	W	29	W	24	W	29
All other carbon steel scrap	125	138	271	327	125	138	271
Stainless steel scrap	51	18	78	33	51	18	78
Alloy steel scrap	10	42	49	28	10	42	49
Ingot mold and stool scrap	W	7	5	16	W	7	5
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	31	W	28	21	31	W	28
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	51	37	97	W	51	37	97
Other mixed scrap	160	38	197	632	160	38	197
Total	3,590	912	4,660	4,370	3,590	912	4,660

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

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

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

[3]Includes recirculating scrap and home-generated obsolete scrap.

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

(Thousand metric tons)

Region and State	January 2006			Year to date[p]		
	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[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[3]
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	393	172	605	393	172	605
North Central:						
Illinois and Indiana	345	286	601	345	286	601
Iowa, Minnesota, Nebraska, Wisconsin	247	5	239	247	5	239
Michigan	162	67	146	162	67	146
Ohio	485	130	647	485	130	647
Total	1,240	489	1,630	1,240	489	1,630
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	214	56	309	214	56	309
Florida, Georgia, North Carolina, South Carolina	302	20	365	302	20	365
Total	516	76	674	516	76	674
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	503	53	548	503	53	548
Arkansas, Louisiana, Oklahoma, Texas	620	65	807	620	65	807
Total	1,120	118	1,350	1,120	118	1,350
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	318	58	394	318	58	394
Grand total	3,590	912	4,660	3,590	912	4,660

[p]Preliminary.
[1]Data are rounded to no more than three significant digits; may not add to totals shown.
[2]Includes manufacturers of raw steel that also produce steel castings.
[3]Includes 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	January 2006					Year to date[p]				
	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	14	4	W	2	1	14	4	W	2	1
Cut structural and plate	50	115	86	72	26	50	115	86	72	26
No. 1 heavy melting steel	42	114	40	147	11	42	114	40	147	11
No. 2 heavy melting steel	8	172	70	167	47	8	172	70	167	47
No. 1 and electric furnace bundles	32	244	16	74	5	32	244	16	74	5
No. 2 and all other bundles	7	27	4	16	8	7	27	4	16	8
Electric furnace 1 foot and under (not bundles)	--	2	--	7	--	--	2	--	7	--
Railroad rails	W	W	--	10	W	W	W	--	10	W
Turnings and borings	24	46	18	67	7	24	46	18	67	7
Slag scrap	18	32	8	20	W	18	32	8	20	W
Shredded and fragmentized	51	183	202	331	76	51	183	202	331	76
No. 1 busheling	63	149	28	164	2	63	149	28	164	2
Steel cans (post consumer)	5	W	W	W	W	5	W	W	W	W
All other carbon steel scrap	24	75	5	19	W	24	75	5	19	W
Stainless steel scrap	41	10	--	--	--	41	10	--	--	--
Alloy steel scrap	6	W	--	W	--	6	W	--	W	--
Ingot mold and stool scrap	(5)	--	--	--	--	(5)	--	--	--	--
Machinery and cupola cast iron	--	--	(5)	W	--	--	--	(5)	W	--
Cast iron borings	W	W	W	8	2	W	W	W	8	2
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	16	W	1	W	W	16	W	1	W
Other mixed scrap	W	W	3	16	W	W	W	3	16	W
Total	393	1,240	516	1,120	318	393	1,240	516	1,120	318

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

[1]Scrap received from brokers, dealers, and other outside sources.

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

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

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

[5]Less than ½ unit.

TABLE 5

CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS[1, 2, 3]

(Thousand metric tons)

Item	January 2006					Year to date[p]				
	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	14	33	W	W	1	14	33	W	W	1
Cut structural and plate	70	117	108	68	24	70	117	108	68	24
No. 1 heavy melting steel	81	166	45	199	50	81	166	45	199	50
No. 2 heavy melting steel	14	188	76	198	48	14	188	76	198	48
No. 1 and electric furnace bundles	37	354	23	75	5	37	354	23	75	5
No. 2 and all other bundles	9	27	3	18	8	9	27	3	18	8
Electric furnace 1 foot and under (not bundles)	--	3	--	9	--	--	3	--	9	--
Railroad rails	5	W	--	14	W	5	W	--	14	W
Turnings and borings	30	58	26	78	8	30	58	26	78	8
Slag scrap	31	72	20	52	W	31	72	20	52	W
Shredded and fragmentized	82	183	259	391	88	82	183	259	391	88
No. 1 busheling	79	149	22	177	3	79	149	22	177	3
Steel cans (post consumer)	7	W	4	W	W	7	W	4	W	W
All other carbon steel scrap	49	130	44	45	W	49	130	44	45	W
Stainless steel scrap	59	19	--	--	--	59	19	--	--	--
Alloy steel scrap	16	31	--	W	--	16	31	--	W	--
Ingot mold and stool scrap	3	1	--	1	--	3	1	--	1	--
Machinery and cupola cast iron	--	--	W	W	--	--	--	W	W	--
Cast iron borings	W	W	W	7	2	W	W	W	7	2
Motor blocks	--	--	W	--	--	--	--	W	--	--
Other iron scrap	W	38	W	5	W	W	38	W	5	W
Other mixed scrap	W	31	4	11	W	W	31	4	11	W
Total	605	1,630	674	1,350	394	605	1,630	674	1,350	394

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

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

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

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

[4]Less than ½ unit.

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	December 2005		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Brazil	(3)	41	10	2,410
Canada	110	17,600	2,160	264,000
Colombia	1	74	51	11,900
Dominican Republic	(3)	18	1	192
Ecuador	(3)	(3)	(3)	69
El Salvador	(3)	(3)	(3)	215
Guatemala	(3)	(3)	(3)	202
Jamaica	(3)	16	1	428
Mexico	117	19,500	1,500	287,000
Panama	(3)	(3)	(3)	43
Suriname	(3)	(3)	1	297
Trinidad and Tobago	(3)	(3)	3	831
Venezuela	(3)	105	6	1,540
Other	(3)	61	49	11,500
Total	228	37,300	3,780	580,000
Africa, Europe, Middle East:				
Belgium	(3)	205	13	3,710
Egypt	(3)	(3)	208	52,500
France	(3)	786	4	4,610
Finland	(3)	(3)	65	97,900
Germany	(3)	316	7	3,260
Hungary	(3)	22	1	204
Ireland	(3)	17	1	549
Israel	(3)	103	1	405
Italy	35	11,800	137	36,900
Kenya	5	614	71	12,800
Netherlands	7	7,650	21	18,300
Qatar	(3)	5	31	6,560
Spain	(3)	(3)	18	15,100
Sweden	(3)	15	7	5,640
Tunisia	(3)	(3)	(3)	185
Turkey	100	17,400	1,500	299,000
United Arab Emirates	(3)	35	3	688
United Kingdom	1	863	9	6,080
Other	(3)	219	77	16,600
Total	148	40,000	2,180	581,000
Asia, Australia, Oceania:				
Bangladesh	3	756	28	7,320
China	269	97,500	3,530	1,260,000
Hong Kong	3	1,220	49	31,200
India	84	18,500	806	221,000
Indonesia	4	1,230	188	46,200
Japan	2	4,310	41	28,700
Korea, Republic of	131	36,000	1,130	316,000
Malaysia	1	267	457	109,000
New Caledonia	(3)	(3)	6	928
Pakistan	35	8,270	39	10,300
Singapore	(3)	97	75	2,130
Taiwan	20	11,900	283	153,000
Thailand	5	1,000	337	77,500
Vietnam	5	968	26	7,570
Other	(3)	248	2	707
Total	561	182,000	7,000	2,270,000
Grand total	937	260,000	13,000	3,430,000

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

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

[3]Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 7
U.S. EXPORTS OF IRON AND STEEL SCRAP
BY REGION AND SELECTED CUSTOMS DISTRICT[1, 2, 3]

(Thousand metric tons and thousand dollars)

Region and customs district	December 2005		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	6	2,320	114	33,200
Chicago, IL	(4)	116	3	1,800
Cleveland, OH	(4)	27	1	366
Detroit, MI	18	4,040	411	78,000
Duluth, MN	3	692	52	6,530
Great Falls, MT	1	285	28	4,650
Mikwaukee, WI	--	--	5	1,300
Ogdensburg, NY	5	941	69	14,900
Pembina, ND	53	8,840	596	93,600
Other[5]	(4)	(4)	(4)	(4)
Total	86	17,300	1,280	234,000
East Coast:				
Baltimore, MD	2	1,430	37	18,900
Boston, MA	52	8,330	682	154,000
Charleston, SC	5	2,540	53	32,500
Miami, FL	4	4,020	50	41,100
New York, NY	132	32,200	1,920	545,000
Norfolk, VA	8	4,290	116	61,200
Philadelphia, PA	33	6,140	592	124,000
Providence, RI	--	--	215	44,500
Portland, ME	(4)	27	185	42,300
Savannah, GA	7	4,090	83	47,100
St. Albans, VT	2	436	59	12,300
Wilmington, NC	2	585	28	8,970
Other[5]	22	1,910	811	32,100
Total	269	66,000	4,830	1,160,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	(4)	42	6	1,390
Houston-Galveston, TX	6	1,430	101	48,500
Laredo, TX	90	14,800	898	162,000
Mobile, AL	8	2,520	24	9,730
New Orleans, LA	14	14,000	304	125,000
San Juan, PR	2	461	55	11,700
Tampa, FL	(4)	82	222	46,600
Other	(4)	3	1	308
Total	121	33,300	1,610	405,000
West Coast and Hawaii:				
Columbia-Snake, OR	69	13,600	325	78,700
Honolulu, HI and Anchorage, AK	4	616	148	36,100
Los Angeles, CA	163	66,900	2,820	934,000
San Diego, CA	8	1,190	114	16,400
San Francisco, CA	165	42,400	1,110	326,000
Seattle, WA	51	18,300	712	237,000
Total	461	143,000	5,230	1,630,000
Grand total	937	260,000	13,000	3,430,000

-- Zero.

[1]Re-export activity for December 2005 amounted to 1,310 metric tons valued at $972,000.

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

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

[4]Less than ½ unit.

[5]Includes 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	December 2005		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	274	47,100	3,180	617,000
No. 2 heavy melting steel	25	5,080	325	65,900
No. 1 bundles	36	3,750	330	35,500
No. 2 bundles	5	540	91	21,300
Shredded steel scrap	206	43,300	3,800	834,000
Borings, shovelings and turnings	17	2,240	241	27,200
Cut plate and structural	25	5,340	387	87,700
Tinned iron or steel	5	2,180	77	24,900
Remelting scrap ingots	1	1,070	10	8,900
Cast iron	104	24,100	1,120	255,000
Other iron and steel	109	29,100	1,240	328,000
Total carbon steel and cast iron	806	164,000	10,800	2,310,000
Stainless steel	56	60,900	585	670,000
Other alloy steel	75	34,900	1,570	455,000
Total stainless and alloy steel	131	95,800	2,150	1,130,000
Total carbon, stainless, alloy steel and cast iron	937	260,000	13,000	3,430,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	3	476
Used rails for rerolling and other uses	4	2,770	55	25,600
Total scrap exports	941	262,000	13,000	3,460,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	51	19	4,680
Pig iron > 0.5% phosphorus	--	--	21	1,870
Alloy pig iron	(3)	17	11	1,560
Total pig iron	(3)	68	51	8,110
Direct-reduced iron (DRI)	--	--	(3)	16
Spongy iron products, not DRI	1	409	7	4,170
Granules for abrasive cleaning and other uses	1	1,360	27	21,600
Powders of alloy steel	1	1,130	14	24,600
Other ferrous powders	4	5,390	51	79,700
Total DRI, granules, powders	6	8,290	99	130,000
Grand total	948	271,000	13,200	3,600,000

-- Zero.

[1]Export valuation is on a free alongside ship basis.

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

[3]Less 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	December 2005		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	(3)	201
Bahamas, The	(3)	22	3	351
Belgium	--	--	36	9,780
Brazil	--	--	1	774
Canada	283	59,100	2,750	570,000
Chile	--	--	(3)	271
Colombia	--	--	1	118
Dominican Republic	6	1,450	31	6,900
Ecuador	--	--	(3)	102
Egypt	(3)	108	1	732
El Salvador	--	--	(3)	184
France	(3)	3	(3)	358
Germany	(3)	20	2	148
Greece	--	--	(3)	12
Guatemala	(3)	3	(3)	437
Hong Kong	(3)	38	(3)	119
Japan	(3)	6	1	1,540
Korea, Republic of	--	--	(3)	50
Malaysia	--	--	2	264
Mexico	15	6,100	145	61,000
Netherlands	--	--	222	72,300
Panama	(3)	4	(3)	181
Russia	--	--	35	10,500
Singapore	--	--	(3)	36
Sweden	43	11,300	261	71,500
Trinidad and Tobago	--	--	1	647
United Arab Emirates	(3)	49	(3)	170
United Kingdom	35	8,930	338	97,200
Venezuela	(3)	35	1	1,560
Other	1	410	8	1,990
Total	383	87,600	3,840	909,000

-- Zero.

[1]Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Import valuation is on a Customs basis.

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

[3]Less than ½ unit.

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	December 2005		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	44	14,900	423	152,000
Charleston, SC	35	8,940	869	253,000
Cleveland, OH	6	50	11	665
Detroit, MI	164	33,500	1,450	280,000
Duluth, MN	4	730	39	8,640
Mobile, AL	6	1,430	56	12,000
New Orleans, LA	43	11,600	95	23,300
Pembina, ND	11	3,010	72	20,700
San Diego, CA	9	1,730	55	13,200
Seattle, WA	51	6,150	618	75,700
Other	9	5,570	155	70,400
Total	383	87,600	3,840	909,000

[1]Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Import valuation is on a Customs basis.

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

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	December 2005		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	6	863	55	7,010
No. 2 heavy melting steel	6	1,190	46	7,160
No. 1 bundles	73	18,700	879	228,000
No. 2 bundles	1	293	10	3,340
Shredded steel scrap	66	14,400	841	187,000
Borings, shovelings and turnings	6	577	95	8,340
Cut plate and structural	29	6,280	193	35,300
Tinned iron or steel	1	86	17	3,160
Remelting scrap ingots	(3)	96	2	1,080
Cast iron	57	9,480	385	62,700
Other iron and steel	84	18,000	780	161,000
Total carbon steel and cast iron	329	69,800	3,300	705,000
Stainless steel	10	9,640	111	124,000
Other alloy steel	44	8,090	425	81,200
Total stainless and alloy steel	54	17,700	536	205,000
Total carbon, stainless, alloy steel and cast iron	383	87,600	3,840	909,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3)	208
Used rails for rerolling and other uses	28	9,800	164	62,800
Total scrap imports	411	97,400	4,000	972,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	579	128,000	5,880	1,540,000
Pig iron > 0.5% phosphorus	(3)	5	110	23,100
Alloy pig iron	--	--	39	9,970
Total pig iron	579	128,000	6,030	1,580,000
Direct-reduced iron (DRI)	139	24,400	2,170	361,000
Spongy iron products, not DRI	(3)	186	309	95,200
Granules for abrasive cleaning and other uses	1	1,040	16	12,500
Powders of alloy steel	4	4,840	57	74,300
Other ferrous powders	5	6,080	100	79,000
Total DRI, granules, powders	148	36,500	2,660	622,000
Grand total	1,140	262,000	12,700	3,170,000

-- Zero.

[1]Import valuation is on a Customs basis.

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

[3]Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 12
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,
AND CONTINUOUS CAST STEEL PRODUCTION[1]

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	Monthly	Year to date
2005:						
January	8,280	8,280	90.9	90.9	96.6	96.6
February	7,640	15,900	92.9	91.9	96.7	96.7
March	8,190	24,100	88.4	89.7	96.7	96.7
April	7,950	32,000	89.2	89.5	96.7	96.7
May	7,750	39,800	84.2	88.4	96.4	96.6
June	7,110	46,900	79.8	87.0	96.2	96.5
July	7,160	54,000	77.1	85.5	97.3	96.7
August	7,560	61,600	81.3	85.0	96.8	96.7
September	7,770	69,400	86.4	85.0	95.7	96.6
October	8,190	77,700	89.3	85.6	96.7	96.5
November	7,830	85,500	88.1	85.9	95.9	96.4
December	7,800	93,300	85.0	85.8	96.9	96.5
2006:						
January	8,090	8,090	85.6	85.6	96.8	96.8

[1]Data are rounded to no more than three significant digits.
[2]Year-to-date may 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
2005:						
January	205.02	201.78	197.67	194.54	337.84	332.50
February	199.32	196.17	193.59	190.53	317.52	312.50
March	197.81	194.69	196.17	193.07	320.04	314.99
April	217.64	214.20	213.54	210.17	327.66	322.49
May	180.19	177.34	174.30	171.55	327.66	322.49
June	124.92	122.95	120.83	118.92	308.61	303.74
July	137.58	135.41	135.21	133.07	248.29	244.36
August	188.09	185.12	187.10	184.15	261.11	256.99
September	229.87	226.24	232.13	228.46	295.91	291.24
October	202.33	199.13	197.73	194.61	294.64	289.99
November	234.23	230.53	230.54	226.90	290.07	285.49
December	229.30	225.68	219.61	216.14	276.35	271.99
Average	195.53	192.44	191.54	188.51	300.48	295.73
2006:						
January	210.75	207.42	206.23	202.98	246.38	242.49

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

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