

Mineral Industry Surveys

For information, contact:

Michael D. Fenton, Iron and Steel Scrap Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4972, Fax: (703) 648-7757
E-mail: mfenton@usgs.gov

Hoa P. Phamdang (Data)
Telephone: (703) 648-7965
Fax: (703) 648-7975
E-mail: hphamdan@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

IRON AND STEEL SCRAP IN MAY AND JUNE 2007

On a daily average basis in May 2007, estimated consumption of iron and steel scrap was down 2%, net receipts of purchased scrap were down 7%, and home scrap production was about the same as those of April, according to the U.S. Geological Survey. On a daily average basis in June, estimated consumption of iron and steel scrap was up 2%, net receipts of purchased scrap were up 6%, and home scrap production was up 4% from those of May. Stocks of purchased and home scrap at the end of May were up 2% compared with those of the end of April and slightly lower in June than in May. These observations are based upon responses from about 55% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 46% 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 May 2007 was down 3% from that in April. Pig iron consumption in June on a daily average basis was up 7% from that in May. Pig iron consumption on a daily average basis in May was down 4% from that in April and up 7% in June from that in May. Stocks of pig iron at the end of May were down 8% from those at the end of April, and up 8% at the end of June from those at the end of May.

Exports of iron and steel scrap for the month of April 2007 decreased 12% from those of March. Turkey was the leading country of destination, accounting for 22% of the total tonnage of exports, followed by China, with 19%, and Canada, with 13% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of iron and steel scrap exports, accounting for 26% of the total, followed by New York, NY, with 10%, and Philadelphia, PA, with 10% (table 7).

Exports of iron and steel scrap for the month of May 2007 increased 43% from those of April. Turkey and China were the leading countries of destination, each accounting for 17% of the total tonnage of exports, followed by the Republic of Korea with 11% (table 6a). Los Angeles, CA, was the leading U.S. Customs district for tonnage of iron and steel scrap exports, accounting for 20% of the total, followed by New York, NY, with 17%, and San Francisco, CA, with 10% (table 7a).

Imports of iron and steel scrap for April 2007 increased 10% from those of March. Canada was the leading country of origin, accounting for 64% of the total tonnage of imports, followed by the United Kingdom, with 22% and the Netherlands, with 7%.

Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 34% of the total, followed by Charleston, SC, with 15%, and New Orleans, LA, with 14% (table 10).

Imports of iron and steel scrap for May 2007 decreased 8% from those of April. Canada was the leading country of origin, accounting for 65% of the total tonnage of imports, followed by Sweden, with 10%, and the United Kingdom, with 10% (table 9a). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 30% of the total, followed by Charleston, SC, with 20%, and Seattle, WA, with 20% (table 10a).

The daily average domestic raw steel production for May 2007, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 275,000 metric tons (t), about the same as that in April, and down 4% from 287,000 t in May 2006 (table 12). The electric furnace portion of raw steel production for May was 59%, the same as that in April 2007 and up from 57% in May 2006.

The daily average domestic raw steel production for June 2007, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 275,000 t, the same as that in May, and down 4% from 286,000 t in June 2006 (table 12). The electric furnace portion of raw steel production for June was 58%, down slightly from 59% in May, and up from 56% in June 2006.

Raw steel production capability utilization (AISI data) in May 2007 was 88%, up from 85% in April and down from 93% in May 2006 (table 12). Raw steel production capability utilization (AISI data) in June was 89%, up from 88% in May, and down from 92% in June 2006 (table 12).

Continuous cast steel production in May 2007 accounted for 97% of total raw steel production, the same as that in April, and the same as that in May 2006. Continuous cast steel production in June accounted for 97% of total raw steel production, the same as that in May 2007 and as that in June 2006.

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

(Thousand metric tons)

	May 2007			Year to date		
	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	1,330	2,460	3,790	6,560	12,500	19,000
Receipts from other own company plants	33	210	243	131	958	1,090
Production recirculating scrap	421	319	741	2,090	1,580	3,670
Production obsolete scrap	W	2	16	W	8	78
Consumption (by type of furnace):						
Blast furnace	(5)	--	(5)	(5)	--	(5)
Basic oxygen process	W	W	W	W	W	W
Electric furnace	W	W	W	W	W	W
Other (including air furnace) ⁶	(5)	--	(5)	(5)	--	(5)
Total consumption	1,670	2,990	4,660	8,130	14,800	22,900
Shipments	147	W	87	800	W	496
Stocks end of month	1,370	2,310	3,680	6,740	10,700	17,400
Pig iron (includes hot metal):						
Receipts	701	95	796	3,590	482	4,080
Production	2,280	W	2,280	11,200	W	11,300
Consumption (by type of furnace):						
Basic oxygen process	W	W	W	W	W	W
Direct castings ⁷	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	2,900	115	3,020	14,500	572	15,100
Shipments	W	W	W	W	W	W
Stocks end of month	354	W	619	XX	XX	XX
Direct-reduced iron:⁸						
Receipts	158	61	219	567	298	864
Production	--	--	--	--	--	--
Total consumption	114	W	165	565	W	801
Shipments	W	W	W	W	W	W
Stocks end of month	152	147	298	XX	XX	XX

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. May 2007 data are based on returns from 55% of monthly respondents, representing 46% of scrap consumption during this month, and estimates for nonrespondents of this survey.

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

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

⁵Withheld to avoid disclosing company proprietary data; included in "Total consumption."

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

(Thousand metric tons)

	June 2007			Year to date		
	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	1,430	2,450	3,880	7,980	14,900	22,900
Receipts from other own company plants	25	178	202	156	1,140	1,290
Production recirculating scrap	427	317	744	2,520	1,900	4,410
Production obsolete scrap	14	2	16	W	10	94
Consumption (by type of furnace):						
Blast furnace	(5)	--	(5)	(5)	--	(5)
Basic oxygen process	W	W	W	W	W	W
Electric furnace	W	W	W	W	W	W
Other (including air furnace) ⁶	(5)	--	(5)	(5)	--	(5)
Total consumption	1,650	2,960	4,620	9,780	17,800	27,500
Shipments	155	W	95	955	W	591
Stocks end of month	1,400	2,230	3,630	8,140	12,900	21,100
Pig iron (includes hot metal):						
Receipts	697	W	868	4,290	653	4,940
Production	2,380	W	2,380	13,600	W	13,600
Consumption (by type of furnace):						
Basic oxygen process	W	W	W	W	W	W
Direct castings ⁷	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	2,990	127	3,120	17,500	698	18,200
Shipments	W	W	W	W	W	W
Stocks end of month	359	W	669	XX	XX	XX
Direct-reduced iron:⁸						
Receipts	173	53	225	739	350	1,090
Production	--	--	--	--	--	--
Total consumption	108	W	164	673	W	965
Shipments	W	W	W	W	W	W
Stocks end of month	217	139	356	XX	XX	XX

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. June 2007 data are based on returns from 55% of monthly respondents, representing 46% of scrap consumption during this month, and estimates for nonrespondents of this survey.

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

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

⁵Withheld to avoid disclosing company proprietary data; included in "Total consumption."

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	May 2007				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	33	W	61	W	175	W	309
Cut structural and plate	287	55	373	239	1,470	266	1,780
No. 1 heavy melting steel	383	154	542	485	1,890	788	2,640
No. 2 heavy melting steel	506	26	567	572	2,610	126	2,740
No. 1 and electric furnace bundles	314	W	365	291	1,550	W	1,850
No. 2 and all other bundles	69	W	70	38	334	W	341
Electric furnace 1 foot and under (not bundles)	W	W	W	W	W	W	W
Railroad rails	17	W	23	15	80	W	108
Turnings and borings	158	5	173	122	764	23	845
Slag scrap	71	83	123	149	350	402	602
Shredded and fragmentized	930	W	1,040	723	4,790	W	5,170
No. 1 busheling	430	15	424	334	2,140	82	2,220
Steel cans (post consumer)	13	--	13	6	61	--	59
All other carbon steel scrap	237	124	395	204	1,110	597	1,850
Stainless steel scrap	78	31	115	63	428	160	624
Alloy steel scrap	8	38	50	29	35	194	252
Ingot mold and stool scrap	W	W	5	15	W	W	23
Machinery and cupola cast iron	W	W	W	W	8	W	6
Cast iron borings	21	W	24	24	119	W	118
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	74	19	94	116	375	93	474
Other mixed scrap	158	30	200	113	722	152	909
Total	3,790	741	4,660	3,680	19,000	3,670	22,900

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

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

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

³Includes recirculating scrap and home-generated obsolete scrap.

TABLE 2a
 RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS^{1,2}

(Thousand metric tons)

Item	June 2007				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	31	W	64	W	206	W	373
Cut structural and plate	299	52	361	219	1,170	318	2,140
No. 1 heavy melting steel	380	153	525	457	2,270	941	3,170
No. 2 heavy melting steel	509	24	538	515	3,120	150	3,280
No. 1 and electric furnace bundles	323	W	381	277	1,870	W	2,230
No. 2 and all other bundles	65	W	69	34	399	W	410
Electric furnace 1 foot and under (not bundles)	--	W	W	(4)	W	W	W
Railroad rails	15	W	24	12	96	W	131
Turnings and borings	144	5	175	112	908	29	1,020
Slag scrap	73	83	117	165	423	484	718
Shredded and fragmentized	1,020	W	1,060	773	5,810	W	6,230
No. 1 busheling	453	15	432	368	2,600	97	2,650
Steel cans (post consumer)	11	--	12	5	73	--	72
All other carbon steel scrap	216	129	365	213	1,330	726	2,210
Stainless steel scrap	85	33	123	67	513	193	747
Alloy steel scrap	7	38	49	29	42	232	301
Ingot mold and stool scrap	W	W	5	16	W	W	28
Machinery and cupola cast iron	W	W	W	W	9	W	7
Cast iron borings	18	W	25	17	138	W	143
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	77	22	96	123	452	115	570
Other mixed scrap	143	32	192	99	865	183	1,100
Total	3,880	744	4,620	3,630	22,900	4,410	27,500

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

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

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

³Includes recirculating scrap and home-generated obsolete scrap.

⁴Less than ½ unit.

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	May 2007			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	389	149	604	1,960	738	3,000
North Central:						
Illinois and Indiana	419	182	539	2,070	906	2,670
Iowa, Minnesota, Nebraska, Wisconsin	145	3	168	904	16	825
Michigan	162	49	167	837	262	878
Ohio	564	129	759	2,840	598	3,510
Total	1,290	363	1,630	6,480	1,780	7,880
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	261	56	335	1,340	266	1,610
Florida, Georgia, North Carolina, South Carolina	298	17	337	1,490	79	1,630
Total	558	72	671	2,840	345	3,240
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	562	36	553	2,830	182	3,020
Arkansas, Louisiana, Oklahoma, Texas	702	66	855	3,440	326	4,070
Total	1,270	102	1,410	6,280	508	7,090
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	289	55	345	1,470	296	1,710
Grand total	3,790	741	4,660	19,000	3,670	22,900

^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.

³Includes recirculating scrap and home-generated obsolete scrap.

TABLE 3a
 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	June 2007			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	377	151	582	2,340	889	3,580
North Central:						
Illinois and Indiana	397	181	529	2,460	1,090	3,200
Iowa, Minnesota, Nebraska, Wisconsin	149	3	168	885	21	992
Michigan	179	54	187	1,020	317	1,060
Ohio	572	131	734	3,420	727	4,240
Total	1,300	370	1,620	7,780	2,150	9,500
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	272	54	312	1,620	319	1,920
Florida, Georgia, North Carolina, South Carolina	317	18	354	1,810	97	1,990
Total	589	72	664	3,420	417	3,910
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	610	33	565	3,440	215	3,590
Arkansas, Louisiana, Oklahoma, Texas	716	63	838	4,160	388	4,910
Total	1,330	97	1,410	7,600	605	8,500
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	286	54	347	1,750	350	2,050
Grand total	3,880	744	4,620	22,900	4,410	27,500

^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.

³Includes 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	May 2007					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	16	W	W	W	W	82	W	W	W	W
Cut structural and plate	39	96	78	68	W	193	492	400	351	W
No. 1 heavy melting steel	53	106	35	153	35	257	530	179	732	196
No. 2 heavy melting steel	W	180	73	217	W	W	933	365	1,130	W
No. 1 and electric furnace bundles	23	202	25	61	W	88	1,030	119	295	W
No. 2 and all other bundles	13	29	5	19	W	65	133	25	98	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	8	W	W	W	W	40	W
Turnings and borings	14	39	23	77	5	66	201	106	360	31
Slag scrap	11	21	W	W	W	55	101	W	W	W
Shredded and fragmentized	61	190	219	387	W	325	953	1,150	1,950	415
No. 1 busheling	60	169	27	172	W	318	869	138	810	W
Steel cans (post consumer)	W	6	W	W	W	W	30	W	W	W
All other carbon steel scrap	35	166	W	29	W	168	776	W	138	W
Stainless steel scrap	38	15	--	W	--	231	70	--	W	--
Alloy steel scrap	3	3	--	W	--	13	15	--	W	--
Ingot mold and stool scrap	--	W	--	W	--	--	W	--	W	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	2	6	W	W	W	13	33	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	28	35	W	W	W	148	175	W	W
Other mixed scrap	W	W	W	W	W	W	W	W	35	W
Total	388	1,290	558	1,260	289	1,960	6,480	2,840	6,280	1,470

^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.

TABLE 4a
 RECEIPTS OF IRON AND STEEL SCRAP, BY REGION AND GRADE, FOR STEEL PRODUCERS^{1, 2, 3, 4}

(Thousand metric tons)

Item	June 2007					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	26	W	W	W	W	98	W	W	W	W
Cut structural and plate	37	100	78	77	W	231	592	478	428	W
No. 1 heavy melting steel	51	111	34	151	34	308	641	212	883	230
No. 2 heavy melting steel	W	178	70	225	W	W	1,110	435	1,360	W
No. 1 and electric furnace bundles	18	209	27	66	W	106	1,240	146	361	W
No. 2 and all other bundles	13	25	5	19	W	78	159	30	118	W
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	W	--	W	--
Railroad rails	W	W	W	7	W	W	W	W	47	W
Turnings and borings	14	39	17	67	7	80	240	122	427	38
Slag scrap	11	23	W	W	W	66	124	W	W	W
Shredded and fragmentized	58	196	258	430	81	383	1,150	1,410	2,380	496
No. 1 busheling	56	175	30	190	W	374	1,050	168	1,000	W
Steel cans (post consumer)	W	6	W	W	W	W	35	W	W	W
All other carbon steel scrap	34	153	W	23	W	202	930	W	160	W
Stainless steel scrap	46	14	--	W	--	276	84	--	W	--
Alloy steel scrap	3	3	--	W	--	16	18	--	W	--
Ingot mold and stool scrap	--	W	--	W	--	--	W	--	W	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	2	7	W	W	W	15	39	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	31	35	W	W	W	178	211	W	W
Other mixed scrap	W	W	W	W	W	W	W	W	41	W
Total	377	1,300	589	1,330	286	2,340	7,780	3,420	7,600	1,750

^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.

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

(Thousand metric tons)

Item	May 2007					Year to date				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	16	W	W	W	W	82	W	W	W	W
Cut structural and plate	57	124	107	78	W	269	579	520	373	W
No. 1 heavy melting steel	90	161	40	190	61	449	738	195	942	317
No. 2 heavy melting steel	14	193	83	53	W	72	933	353	1,250	W
No. 1 and electric furnace bundles	37	248	25	53	W	152	1,280	120	279	W
No. 2 and all other bundles	13	29	5	21	W	65	136	25	104	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	11	W	W	W	W	49	--
Turnings and borings	32	43	20	71	7	154	227	100	336	29
Slag scrap	16	51	W	37	W	85	225	93	194	W
Shredded and fragmentized	88	204	247	422	81	459	989	1,240	2,070	403
No. 1 busheling	72	173	32	145	W	349	881	142	841	W
Steel cans (post consumer)	W	6	W	W	W	W	29	W	W	W
All other carbon steel scrap	69	224	40	59	W	332	1,010	197	291	W
Stainless steel scrap	58	20	--	W	--	330	109	W	W	--
Alloy steel scrap	15	W	--	W	--	76	W	--	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	2	6	W	W	W	12	31	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	38	37	W	W	W	191	185	W	W
Other mixed scrap	W	28	W	13	W	W	120	W	66	W
Total	604	1,630	671	1,410	345	3,000	7,880	3,240	7,090	1,710

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.

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

(Thousand metric tons)

Item	June 2007					Year to date				
	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	W	98	W	W	W	W
Cut structural and plate	46	126	105	77	W	316	705	625	450	W
No. 1 heavy melting steel	88	160	38	178	61	537	899	234	1,120	378
No. 2 heavy melting steel	14	187	64	246	W	86	1,120	417	1,490	W
No. 1 and electric furnace bundles	29	270	26	54	W	181	1,550	146	333	W
No. 2 and all other bundles	13	28	5	20	W	78	164	30	124	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	12	W	W	W	W	61	W
Turnings and borings	31	50	18	70	7	185	276	117	406	36
Slag scrap	18	44	W	36	W	103	270	111	230	W
Shredded and fragmentized	87	198	275	418	82	546	1,190	1,520	2,490	485
No. 1 busheling	62	176	30	163	W	411	1,060	172	1,000	W
Steel cans (post consumer)	W	6	W	W	W	W	35	W	W	W
All other carbon steel scrap	71	196	41	55	W	402	1,210	238	346	W
Stainless steel scrap	67	19	--	W	--	397	128	W	W	--
Alloy steel scrap	15	32	--	W	--	90	W	--	W	--
Ingot mold and stool scrap	W	W	--	W	--	W	W	--	W	--
Machinery and cupola cast iron	--	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	2	7	W	W	W	14	38	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	41	W	W	W	W	232	220	W	W
Other mixed scrap	W	29	W	13	W	W	149	W	79	W
Total	582	1,620	664	1,410	347	3,580	9,500	3,910	8,500	2,050

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.

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	April 2007		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	(3)	46	1	170
Aruba	(3)	16	(3)	60
Bahamas, The	(3)	10	9	1,730
Belize	(3)	18	(3)	51
Bermuda	(3)	26	(3)	26
Brazil	(3)	193	1	671
Canada	136	37,600	502	124,000
Cayman Islands	(3)	12	(3)	12
Chile	(3)	118	(3)	118
Colombia	3	766	14	3,250
Dominican Republic	(3)	3	5	1,010
El Salvador	(3)	35	(3)	46
Guatemala	(3)	10	(3)	18
Mexico	76	22,200	334	86,500
Netherlands Antilles	(3)	28	12	5,980
Peru	(3)	85	(3)	85
Trinidad and Tobago	(3)	13	(3)	19
Other	(3)	4	2	347
Total	216	61,200	879	225,000
Africa, Europe, Middle East:				
Austria	(3)	275	(3)	709
Belgium	(3)	344	3	5,040
Congo	(3)	140	(3)	140
Czech Republic	(3)	46	1	276
Egypt	70	20,900	101	29,900
Finland	--	--	18	60,800
France	(3)	548	1	2,160
Germany	1	350	2	969
Greece	(3)	9	69	19,100
Hungary	(3)	95	1	318
Ireland	(3)	14	(3)	235
Israel	(3)	35	1	350
Italy	(3)	401	66	17,600
Kenya	6	990	9	2,000
Netherlands	(3)	880	7	18,500
Pakistan	1	171	2	556
Portugal	6	1,530	10	2,530
South Africa	(3)	135	(3)	135
Spain	1	3,110	44	118,000
Sweden	(3)	1,430	1	3,440
Turkey	230	71,300	1,319	352,000
United Kingdom	1	389	4	4,250
Other	(3)	139	2	878
Total	318	103,000	1,660	640,000
Asia, Australia, Oceania:				
Australia	(3)	93	(3)	202
Bangladesh	5	1,610	31	9,210
China	198	155,000	809	615,000
Hong Kong	31	8,650	125	31,000
India	39	19,500	225	83,100
Indonesia	7	3,280	26	9,720
Japan	11	22,500	78	89,500
Korea, Republic of	30	37,700	375	153,000
Malaysia	45	13,500	321	81,700
Singapore	1	671	6	2,240
Taiwan	107	39,700	382	147,000

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)

Region and country	April 2007		Year to date	
	Quantity	Value	Quantity	Value
Asia, Australia, Oceania--Continued:				
Vietnam	5	1,620	25	7,110
Other	--	--	1	325
Total	528	318,000	2,610	1,280,000
Grand total	1,060	468,000	5,150	2,150,000

-- 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.

Source: U.S. Census Bureau.

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

(Thousand metric tons and thousand dollars)

Region and country	May 2007		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	(3)	62	1	233
Bahamas, The	1	111	9	1,850
Belize	(3)	31	(3)	82
Brazil	1	524	1	1,200
Canada	124	32,600	626	157,000
Cayman Islands	(3)	3	(3)	15
Chile	2	298	2	416
Colombia	(3)	13	14	3,260
Dominican Republic	(3)	9	5	1,020
Mexico	89	16,700	423	103,000
Netherlands Antilles	(3)	171	12	6,160
Panama	(3)	60	(3)	60
Suriname	(3)	35	(3)	69
Trinidad and Tobago	(3)	54	(3)	73
Turks and Caicos Islands	(3)	7	(3)	10
Venezuela	--	--	1	283
Other	(3)	18	1	277
Total	218	50,700	1,100	275,000
Africa, Europe, Middle East:				
Belgium	1	759	3	5,800
Czech Republic	(3)	14	1	290
Egypt	24	7,260	125	37,200
Finland	--	--	18	60,800
France	(3)	369	1	2,530
Germany	(3)	382	2	1,350
Greece	71	20,200	140	39,300
Hungary	(3)	7	1	325
Ireland	(3)	31	1	266
Italy	26	9,250	92	26,900
Kenya	(3)	152	9	2,150
Netherlands	1	1,050	7	19,500
Pakistan	4	1,150	6	1,710
Portugal	6	1,540	15	4,070
Saudi Arabia	33	9,240	33	9,260
Spain	2	2,510	46	121,000
Sweden	1	473	2	3,910
Turkey	259	76,900	1,580	429,000
United Kingdom	1	1,220	5	5,470
Other	(3)	303	3	2,490
Total	428	133,000	2,090	773,000
Asia, Australia, Oceania:				
Bangladesh	7	2,430	38	11,600
China	259	178,000	1,070	793,000
Hong Kong	29	9,390	154	40,400
India	50	25,300	275	108,000
Indonesia	17	6,270	43	16,000
Japan	8	20,000	86	109,000
Korea, Republic of	163	78,500	538	231,000
Malaysia	79	23,800	400	105,000
Taiwan	140	65,000	522	212,000
Thailand	106	31,900	312	85,200
Vietnam	11	3,440	36	10,600
Other	1	281	8	3,050
Total	868	444,000	3,480	1,730,000
Grand total	1,520	628,000	6,670	2,780,000

See footnotes at end of table.

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

-- 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.

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	April 2007		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	15	8,330	53	25,900
Chicago, IL	1	269	2	1,100
Cleveland, OH	(3)	4	(3)	58
Detroit, MI	28	7,480	124	32,300
Duluth, MN	5	1,200	15	4,230
Great Falls, MT	3	608	15	3,520
Ogdensburg, NY	7	2,460	21	7,460
Pembina, ND	60	16,100	188	45,300
Other ⁴	12	1,040	59	5,320
Total	129	37,500	479	125,000
East Coast:				
Baltimore, MD	2	1,720	13	24,300
Boston, MA	66	21,200	409	114,000
Charleston, SC	24	7,790	86	31,700
Charlotte, NC	10	3,080	19	7,530
Miami, FL	11	8,880	159	42,400
New York, NY	104	52,500	743	369,000
Norfolk, VA	11	5,970	43	21,200
Philadelphia, PA	102	31,600	319	91,800
Portland, ME	24	8,730	59	19,700
Providence, RI	38	11,800	159	40,700
Savannah, GA	22	12,500	63	40,100
St. Albans, VT	7	2,070	24	6,920
Total	421	168,000	2,100	809,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
El Paso, TX	(3)	96	4	1,020
Houston-Galveston, TX	11	14,400	65	54,100
Laredo, TX	24	6,300	132	33,200
Mobile, AL	4	1,580	10	4,280
New Orleans, LA	(3)	60	108	111,000
Nogales, AZ	12	3,370	33	8,980
San Juan, PR	14	4,510	58	19,300
Tampa, FL	38	13,200	141	42,000
Total	102	43,600	552	274,000
West Coast and Hawaii:				
Columbia-Snake, OR	15	9,180	202	64,300
Honolulu, HI and Anchorage, AK	5	851	47	9,460
Los Angeles, CA	272	174,000	1,100	641,000
San Diego, CA	5	1,120	28	5,270
San Francisco, CA	30	17,600	367	117,000
Seattle, WA	84	30,200	285	102,000
Total	410	233,000	2,020	939,000
Grand total	1,060	482,000	5,150	2,150,000

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.

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 7a
 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	May 2007		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	10	6,800	63	32,700
Chicago, IL	(3)	359	2	1,460
Cleveland, OH	1	139	1	197
Detroit, MI	25	6,600	149	38,900
Duluth, MN	3	858	19	5,090
Great Falls, MT	1	268	17	3,790
Minneapolis, MN	27	18,200	27	18,200
Ogdensburg, NY	6	2,300	27	9,760
Pembina, ND	55	13,100	243	58,400
Other ⁴	12	1,180	71	6,500
Total	141	49,800	619	175,000
East Coast:				
Baltimore, MD	2	2,040	14	26,300
Boston, MA	79	25,000	488	139,000
Charleston, SC	22	11,200	108	42,900
Charlotte, NC	8	2,560	27	10,100
Miami, FL	13	7,940	172	50,400
New York, NY	256	103,000	999	473,000
Norfolk, VA	22	9,770	64	31,000
Philadelphia, PA	145	44,700	464	136,000
Portland, ME	1	231	59	19,900
Providence, RI	71	21,400	230	62,100
Savannah, GA	33	15,000	96	55,100
St. Albans, VT	10	2,930	34	9,840
Total	661	246,000	2,760	1,060,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
Dallas-Fort Worth, TX	(3)	5	(3)	5
El Paso, TX	32	741	37	1,760
Houston-Galveston, TX	14	18,200	79	72,300
Laredo, TX	27	6,920	158	40,100
Mobile, AL	3	1,150	13	5,430
New Orleans, LA	1	367	110	112,000
Nogales, AZ	(3)	91	33	9,080
San Juan, PR	11	3,450	69	22,700
Tampa, FL	36	10,400	177	52,400
Total	124	41,400	676	316,000
West Coast and Hawaii:				
Columbia-Snake, OR	65	21,000	267	85,300
Honolulu, HI and Anchorage, AK	41	11,700	88	21,100
Los Angeles, CA	307	189,000	1,400	829,000
San Diego, CA	3	709	31	5,970
San Francisco, CA	146	52,300	513	169,000
Seattle, WA	26	15,900	312	118,000
Total	589	290,000	2,610	1,230,000
Grand total	1,520	628,000	6,670	2,780,000

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.

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	April 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	165	49,500	1,020	257,000
No. 2 heavy melting steel	11	2,590	85	20,100
No. 1 bundles	9	1,640	52	8,620
No. 2 bundles	1	94	9	1,770
Shredded steel scrap	234	71,300	1,440	377,000
Borings, shovelings and turnings	13	2,090	37	6,660
Cut plate and structural	52	15,400	223	58,600
Tinned iron or steel	47	7,170	178	26,600
Remelting scrap ingots	3	4,840	9	15,500
Cast iron	136	46,100	479	152,000
Other iron and steel	208	71,500	828	265,000
Total carbon steel and cast iron	878	272,000	4,360	1,190,000
Stainless steel	58	124,000	281	643,000
Other alloy steel	126	86,400	510	316,000
Total stainless and alloy steel	184	210,000	791	959,000
Total carbon, stainless, alloy steel and cast iron	1,060	482,000	5,150	2,150,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	10	(3)	67
Used rails for rerolling and other uses	10	9,540	29	21,200
Total scrap exports	1,070	492,000	5,180	2,170,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	3	891	4	1,250
Alloy pig iron	(3)	38	59	139
Total pig iron	3	928	63	1,390
Spongy iron products, not Direct-reduced iron (DRI)	(3)	167	1	638
Granules for abrasive cleaning and other uses	2	3,070	8	10,600
Powders of alloy steel	1	2,480	3	8,990
Other ferrous powders	9	9,560	30	30,500
Total DRI, granules, powders	13	15,300	43	50,700
Grand total	1,090	508,000	5,290	2,220,000

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 1/2 unit.

Source: U.S. Census Bureau.

TABLE 8a
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE^{1,2}

(Thousand metric tons and thousand dollars)

Item	May 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	274	83,000	1,290	341,000
No. 2 heavy melting steel	28	7,840	114	28,000
No. 1 bundles	16	2,970	69	11,600
No. 2 bundles	11	2,830	19	4,600
Shredded steel scrap	456	135,000	1,900	512,000
Borings, shovelings and turnings	2	491	39	7,150
Cut plate and structural	43	12,600	265	71,200
Tinned iron or steel	49	7,450	227	34,000
Remelting scrap ingots	3	4,320	12	19,800
Cast iron	98	43,200	578	195,000
Other iron and steel	208	72,900	1,040	338,000
Total carbon steel and cast iron	1,190	373,000	5,550	1,560,000
Stainless steel	70	134,000	351	776,000
Other alloy steel	256	121,000	765	437,000
Total stainless and alloy steel	325	255,000	1,120	1,210,000
Total carbon, stainless, alloy steel and cast iron	1,520	628,000	6,670	2,780,000
Ships, boats, and other vessels for breaking up (for scrapping)	142	23,500	143	23,600
Used rails for rerolling and other uses	5	3,410	34	24,600
Total scrap exports	1,660	655,000	6,840	2,820,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	250	4	1,500
Pig iron > 0.5% phosphorus	(3)	8	(3)	8
Alloy pig iron	(3)	164	60	303
Total pig iron	1	422	64	1,810
Spongy iron products, not Direct-reduced iron (DRI)	(3)	190	1	829
Granules for abrasive cleaning and other uses	2	3,150	10	13,700
Powders of alloy steel	1	2,840	4	11,800
Other ferrous powders	9	8,890	39	39,400
Total DRI, granules, powders	12	15,100	55	65,800
Grand total	1,680	670,000	6,960	2,890,000

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	April 2007		Year to date	
	Quantity	Value	Quantity	Value
Argentina	(3)	53	(3)	91
Bahamas, The	1	139	4	555
Belgium	(3)	25	32	10,300
Canada	280	81,000	990	252,000
Cayman Islands	2	456	2	460
China	(3)	11	1	91
Colombia	(3)	81	(3)	410
Costa Rica	(3)	17	(3)	90
Ecuador	(3)	104	(3)	104
El Salvador	(3)	12	1	44
Germany	(3)	109	1	192
Guatemala	(3)	91	(3)	306
Japan	(3)	5	1	1,040
Malaysia	1	147	1	152
Mexico	26	15,200	102	42,500
Netherlands	31	11,600	31	11,600
New Zealand	(3)	13	(3)	13
Panama	(3)	63	(3)	144
Spain	(3)	122	(3)	122
Taiwan	(3)	8	(3)	27
Trinidad and Tobago	(3)	368	(3)	405
United Kingdom	96	35,700	127	46,100
Venezuela	(3)	122	(3)	122
Other	--	--	12	3,440
Total	439	145,000	1,310	371,000

-- 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 9a
 U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED COUNTRY^{1,2}

(Thousand metric tons and thousand dollars)

Country	May 2007		Year to date	
	Quantity	Value	Quantity	Value
Argentina	(3)	258	(3)	349
Bahamas, The	(3)	94	4	649
Canada	265	71,200	1,250	323,000
China	(3)	40	1	131
Colombia	(3)	591	(3)	1,000
Costa Rica	(3)	47	(3)	137
Dominican Republic	3	846	11	3,010
Egypt	(3)	57	1	772
El Salvador	(3)	63	1	107
Germany	(3)	36	1	228
Guatemala	(3)	142	(3)	448
Japan	(3)	147	1	1,190
Malaysia	(3)	3	1	155
Mexico	26	22,100	128	64,600
Netherlands	31	11,400	62	23,000
Nicaragua	(3)	26	(3)	88
Norway	(3)	22	(3)	103
Panama	(3)	79	(3)	223
Russia	(3)	2	(3)	2
Singapore	(3)	11	(3)	11
Sweden	41	13,500	41	13,500
United Kingdom	40	15,600	167	61,700
Venezuela	(3)	362	(3)	483
Other	(3)	9	39	11,800
Total	406	137,000	1,710	507,000

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 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	April 2007		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	41	19,100	194	74,400
Charleston, SC	64	23,600	96	33,500
Detroit, MI	149	43,500	457	119,000
Duluth, MN	4	1,280	16	3,920
El Paso, TX	4	966	16	4,580
Great Falls, MT	9	2,630	15	4,600
New Orleans, LA	63	23,800	95	34,100
Pembina, ND	5	2,850	59	12,700
San Diego, CA	17	3,200	68	11,900
Seattle, WA	71	10,200	239	33,200
Other	11	14,400	51	38,300
Total	439	145,000	1,310	371,000

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.

Source: U.S. Census Bureau.

TABLE 10a
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP
BY SELECTED CUSTOMS DISTRICT^{1,2}

(Thousand metric tons and thousand dollars)

Customs district	May 2007		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	45	19,600	239	94,000
Charleston, SC	81	29,100	177	62,600
Chicago, IL	4	650	5	1,390
Detroit, MI	121	32,400	579	152,000
Duluth, MN	5	1,340	20	5,260
Great Falls, MT	8	2,540	23	7,140
Laredo, TX	4	6,470	15	21,000
New Orleans, LA	31	11,400	126	45,500
San Diego, CA	14	3,380	83	15,300
Seattle, WA	79	12,400	317	45,600
Other	14	17,300	128	57,600
Total	406	137,000	1,710	507,000

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.

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	April 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	8	1,500	41	7,410
No. 2 heavy melting steel	8	1,930	27	5,590
No. 1 bundles	152	53,200	312	97,000
No. 2 bundles	1	95	2	248
Shredded steel scrap	81	22,500	205	48,900
Borings, shovelings and turnings	7	1,080	27	3,900
Cut plate and structural	16	3,480	46	8,840
Tinned iron or steel	(3)	33	2	328
Remelting scrap ingots	(3)	4	(3)	57
Cast iron	26	6,190	97	20,800
Other iron and steel	69	20,700	270	71,900
Total carbon steel and cast iron	368	111,000	1,030	265,000
Stainless steel	12	21,300	45	62,100
Other alloy steel	59	13,400	232	43,600
Total stainless and alloy steel	71	34,800	277	106,000
Total carbon, stainless, alloy steel and cast iron	439	145,000	1,310	371,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	13	(3)	37
Total scrap imports	(3)	13	(3)	37
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	443	134,000	1,400	404,000
Alloy pig iron	--	--	(3)	12
Total pig iron	443	134,000	1,400	404,000
Direct-reduced iron (DRI)	243	52,300	819	181,000
Spongy iron products, not DRI	8	2,600	23	7,560
Granules for abrasive cleaning and other uses	2	1,460	7	5,720
Powders of alloy steel	4	7,150	20	30,200
Other ferrous powders	4	5,950	17	22,600
Total DRI, granules, powders	261	69,500	886	247,000
Grand total	1,140	349,000	3,590	1,020,000

-- 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 11a
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER
FERROUS PRODUCTS BY GRADE^{1, 2}

(Thousand metric tons and thousand dollars)

Item	May 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	8	1,340	49	8,750
No. 2 heavy melting steel	6	1,500	33	7,090
No. 1 bundles	127	41,400	440	138,000
No. 2 bundles	2	192	4	440
Shredded steel scrap	74	20,600	279	69,500
Borings, shovelings and turnings	6	880	34	4,780
Cut plate and structural	11	1,960	57	10,800
Tinned iron or steel	1	165	2	493
Remelting scrap ingots	(3)	7	(3)	64
Cast iron	30	6,760	127	27,500
Other iron and steel	56	16,200	326	88,100
Total carbon steel and cast iron	323	91,000	1,350	356,000
Stainless steel	14	28,900	59	91,000
Other alloy steel	69	16,700	301	60,300
Total stainless and alloy steel	83	45,600	360	151,000
Total carbon, stainless, alloy steel and cast iron	406	137,000	1,710	507,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	13	(3)	51
Total scrap imports	(3)	13	(3)	51
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	306	97,500	1,700	502,000
Alloy pig iron	(3)	16	(3)	27
Total pig iron	306	97,600	1,700	502,000
Direct-reduced iron (DRI)	230	46,100	1,050	227,000
Spongy iron products, not DRI	33	9,580	56	17,100
Granules for abrasive cleaning and other uses	2	1,360	9	7,080
Powders of alloy steel	6	9,470	26	39,700
Other ferrous powders	5	7,400	22	30,000
Total DRI, granules, powders	276	73,900	1,160	321,000
Grand total	987	308,000	4,570	1,330,000

-- 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	Monthly	Year to date
2006:						
May	8,900	42,098	92.5	90.2	96.8	96.7
June	8,580	50,678	92.1	90.5	96.5	96.7
July	8,458	59,136	88.7	90.2	97.2	96.7
August	8,455	67,591	88.7	90.0	97.2	96.7
September	8,421	76,012	91.2	90.1	96.5	96.7
October	8,094	84,106	86.2	89.8	96.7	96.7
November	7,411	91,517	81.5	89.0	96.5	96.7
December	7,040	98,557	75.0	87.9	96.3	96.7
2007:						
January	7,543	7,543	78.2	78.2	96.1	96.1
February	7,634	15,176	87.8	82.7	96.6	96.3
March	8,328	23,504	86.3	83.0	96.6	96.4
April	8,213	31,716	85.0	84.3	96.7	96.5
May	8,521	40,238	88.4	85.1	96.7	96.5
June	8,240	48,478	88.6	85.7	96.5	96.5

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

²Year-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
2006:						
June	247.38	243.47	242.29	238.47	355.60	349.98
July	242.92	239.08	236.10	232.37	355.60	349.98
August	197.25	194.13	195.33	192.24	327.03	321.86
September	207.33	204.05	198.50	195.36	312.42	307.48
October	203.49	200.28	198.20	195.07	307.34	302.49
November	202.05	198.86	198.92	195.77	302.26	297.49
December	209.73	206.42	205.42	202.17	309.88	304.98
Average	222.42	218.91	217.45	214.02	306.84	302.00
2007:						
January	226.48	222.90	220.40	216.92	330.71	325.49
February	250.35	246.40	245.50	241.62	358.14	352.48
March	295.76	291.09	289.17	284.60	381.64	375.61
April	280.70	276.27	271.67	267.38	392.68	386.48
May	245.39	241.51	240.83	237.03	381.00	374.98
June	244.70	240.84	240.83	237.03	370.84	364.98
Average	257.23	253.17	251.40	247.43	369.17	368.30

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

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