

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 JULY AND AUGUST 2007

On a daily average basis in July 2007, estimated consumption of iron and steel scrap was down 4%, net receipts of purchased scrap were down 6%, and home scrap production was down 4% from those of June, according to the U.S. Geological Survey. On a daily average basis in August, estimated consumption of iron and steel scrap was down slightly, net receipts of purchased scrap were down 3%, and home scrap production was down 4% from those of July. Stocks of purchased and home scrap at the end of July were about the same as those of the end of June, and slightly more in August from those in July. 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 July was down 4% from that in June. Pig iron production in August on a daily average basis was down 3% from that in July. Pig iron consumption on a daily average basis in July was down 4% from that in June and down 4% in August from that in July. Stocks of pig iron at the end of July were down 4% from those at the end of June, and up 2% at the end of August from those at the end of July.

Exports of iron and steel scrap for the month of June decreased 5% from those of May. Turkey was the leading country of destination, accounting for 16% of the total tonnage of exports, followed by China, with 14%, and Egypt, with 10% (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 20%, and Boston, MA, with 9% (table 7).

Exports of iron and steel scrap for the month of July increased 2% from those of June. Turkey, China, and the Republic of Korea were the leading countries of destination, accounting for 17%, 15%, and 11% of the total tonnage of exports, respectively (table 6a). Los Angeles, CA, was the leading U.S. Customs district for tonnage of iron and steel scrap exports, accounting for 22% of the total, followed by New York, NY, 18%, and Philadelphia, PA, with 8% (table 7a).

Imports of iron and steel scrap for June decreased 36% from those of May. Canada was the leading country of origin, accounting for 90% of the total tonnage of imports, followed by Mexico, with 9% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 37% of the total, followed by Seattle, WA, with 24%, and Buffalo, NY, with 20% (table 10).

Imports of iron and steel scrap for July decreased 4% from those of June. Canada was the leading country of origin, accounting for 88% of the total tonnage of imports, followed by Mexico, with 9% (table 9a). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 30% of the total, followed by Seattle, WA, with 27%, and Buffalo, NY, with 20% (table 10a).

The daily average domestic raw steel production for July, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 267,000 metric tons (t), down 3% from that in June, and down 2% from 273,000 t in July 2006 (table 12). The electric furnace portion of raw steel production for July was 59%, up from 58% in June 2007, and up from 57% in July 2006.

The daily average domestic raw steel production for August, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 269,000 t, up slightly from 267,000 in July, and down 2% from 273,000 t in August 2006 (table 12). The electric furnace portion of raw steel production for June was 60%, up slightly from 59% in July, and up from 57% in August 2006.

Raw steel production capability utilization (AISI data) in July was 87%, down from 89% in June, and up from 89% in July 2006 (table 12). Raw steel production capability utilization (AISI data) in August was 87%, the same as that in July, and down from 89% in August 2006 (table 12).

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

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

(Thousand metric tons)

	July 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	1,280	2,360	3,630	8,980	17,200	26,100
Receipts from other own company plants	35	212	248	191	1,500	1,690
Production recirculating scrap	422	318	740	2,940	2,230	5,170
Production obsolete scrap	W	W	7	W	W	49
Consumption (by type of furnace):						
Blast furnace	W	W	232	W	W	1,700
Basic oxygen process	W	W	798	W	W	5,410
Electric furnace	761	2,760	3,520	5,200	19,600	24,800
Other (including air furnace) ⁵	W	--	W	W	--	W
Total consumption	1,650	2,900	4,550	11,200	20,700	31,900
Shipments	W	W	93	W	W	706
Stocks end of month	1,380	2,230	3,620	9,370	15,100	24,500
Pig iron (includes hot metal):						
Receipts	748	85	832	4,950	745	5,690
Production	W	W	2,370	W	W	16,000
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,850	W	W	19,500
Direct castings ⁶	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	3,000	120	3,110	20,500	823	21,300
Shipments	W	W	W	W	W	W
Stocks end of month	W	W	625	XX	XX	XX
Direct-reduced iron:⁷						
Receipts	W	W	196	W	W	1,270
Production	--	--	--	--	--	--
Total consumption	W	W	161	W	W	1,130
Shipments	W	W	W	W	W	W
Stocks end of month	280	87	367	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. July 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.

⁵Includes vacuum melting furnaces and miscellaneous uses.

⁶Includes ingot molds and stools.

⁷Includes 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)

	August 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	1,290	2,340	3,620	10,300	19,500	29,800
Receipts from other own company plants	41	209	250	232	1,710	1,940
Production recirculating scrap	407	317	724	3,350	2,540	5,890
Production obsolete scrap	W	W	7	W	W	56
Consumption (by type of furnace):						
Blast furnace	W	W	240	1,940	W	1,940
Basic oxygen process	W	W	749	W	W	6,150
Electric furnace	741	2,750	3,490	5,940	22,400	28,300
Other (including air furnace) ⁵	W	--	W	W	--	W
Total consumption	1,580	2,900	4,480	12,800	23,600	36,400
Shipments	W	W	87	W	W	793
Stocks end of month	1,480	2,190	3,670	10,900	17,300	28,100
Pig iron (includes hot metal):						
Receipts	692	98	790	5,640	843	6,480
Production	W	W	2,290	W	W	28,300
Consumption (by type of furnace):						
Basic oxygen process	W	W	2,730	W	W	22,200
Direct castings ⁶	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,870	107	2,980	23,300	929	24,300
Shipments	W	W	W	W	W	W
Stocks end of month	W	W	629	XX	XX	XX
Direct-reduced iron:⁷						
Receipts	W	W	181	W	W	1,450
Production	--	--	--	--	--	--
Total consumption	W	W	147	W	W	1,280
Shipments	W	W	W	W	W	W
Stocks end of month	301	98	398	XX	XX	XX

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

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

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

⁵Includes vacuum melting furnaces and miscellaneous uses.

⁶Includes ingot molds and stools.

⁷Includes 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	July 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	28	W	52	W	231	W	426
Cut structural and plate	277	53	353	217	1,980	383	2,480
No. 1 heavy melting steel	353	152	507	437	2,530	1,100	3,620
No. 2 heavy melting steel	482	23	534	521	3,610	164	3,840
No. 1 and electric furnace bundles	270	W	355	263	2,070	W	2,550
No. 2 and all other bundles	71	W	71	33	462	W	473
Electric furnace 1 foot and under (not bundles)	--	W	W	(4)	W	W	W
Railroad rails	16	W	19	15	112	W	150
Turnings and borings	146	5	163	109	1,040	34	1,170
Slag scrap	65	80	121	158	477	566	837
Shredded and fragmentized	941	W	1,040	775	6,590	W	7,220
No. 1 busheling	415	16	444	352	2,950	113	3,050
Steel cans (post consumer)	11	--	12	4	78	--	78
All other carbon steel scrap	225	129	396	216	1,580	846	2,600
Stainless steel scrap	72	31	114	64	585	224	860
Alloy steel scrap	7	38	48	29	47	270	347
Ingot mold and stool scrap	W	W	4	15	W	W	31
Machinery and cupola cast iron	W	W	W	W	10	W	9
Cast iron borings	18	W	20	14	153	W	162
Motor blocks	--	--	--	--	W	--	W
Other iron scrap	80	22	97	128	536	137	665
Other mixed scrap	157	32	193	129	1,100	229	1,360
Total	3,630	740	4,550	3,620	26,100	5,170	31,900

^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.

⁴Less than 1/2 unit.

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	August 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	27	W	54	W	258	W	479
Cut structural and plate	286	49	347	220	2,270	431	2,830
No. 1 heavy melting steel	364	154	511	446	2,890	1,250	4,130
No. 2 heavy melting steel	510	22	551	522	4,120	186	4,390
No. 1 and electric furnace bundles	266	W	331	270	2,340	W	2,880
No. 2 and all other bundles	68	W	70	33	530	W	543
Electric furnace 1 foot and under (not bundles)	--	W	W	--	W	W	W
Railroad rails	18	W	20	18	130	W	170
Turnings and borings	143	4	162	113	1,180	38	1,330
Slag scrap	75	67	115	158	552	632	953
Shredded and fragmentized	861	W	996	790	7,450	W	8,220
No. 1 busheling	418	17	432	359	3,370	130	3,480
Steel cans (post consumer)	10	--	10	3	87	--	87
All other carbon steel scrap	233	130	393	218	1,810	976	3,000
Stainless steel scrap	71	31	113	61	657	256	974
Alloy steel scrap	7	39	51	27	54	309	398
Ingot mold and stool scrap	W	W	4	13	W	W	35
Machinery and cupola cast iron	1	W	W	5	11	W	10
Cast iron borings	23	W	23	14	177	W	186
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	80	19	96	131	616	156	761
Other mixed scrap	160	33	193	129	1,260	262	1,550
Total	3,620	724	4,480	3,670	29,800	5,890	36,400

^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 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	July 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	374	150	592	2,710	1,040	4,170
North Central:						
Illinois and Indiana	365	181	501	2,520	1,270	3,510
Iowa, Minnesota, Nebraska, Wisconsin	156	3	169	1,070	24	1,160
Michigan	146	45	161	1,170	362	1,230
Ohio	550	134	741	3,960	863	4,980
Total	1,220	364	1,570	8,720	2,520	10,900
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	244	56	320	1,680	393	2,230
Florida, Georgia, North Carolina, South Carolina	278	16	300	2,090	112	2,290
Total	523	72	620	3,770	505	4,510
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	510	37	559	3,940	254	4,140
Arkansas, Louisiana, Oklahoma, Texas	679	62	841	4,840	441	5,750
Total	1,190	99	1,400	8,780	695	9,890
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	330	55	366	2,160	408	2,470
Grand total	3,630	740	4,550	26,100	5,170	31,900

^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	August 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	148	601	3,100	1,190	4,770
North Central:						
Illinois and Indiana	363	180	504	2,880	1,450	4,010
Iowa, Minnesota, Nebraska, Wisconsin	154	4	169	1,220	27	1,330
Michigan	158	39	153	1,330	402	1,390
Ohio	614	128	720	4,580	990	5,700
Total	1,290	351	1,550	10,000	2,870	12,400
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	251	58	315	1,930	451	2,540
Florida, Georgia, North Carolina, South Carolina	269	15	305	2,360	127	2,590
Total	520	73	620	4,290	578	5,130
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	478	35	557	4,410	290	4,700
Arkansas, Louisiana, Oklahoma, Texas	630	63	794	5,470	503	6,540
Total	1,110	98	1,350	9,890	793	11,200
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	316	54	358	2,480	463	2,830
Grand total	3,620	724	4,480	29,800	5,890	36,400

^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	July 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	15	W	W	W	W	113	W	W	W	W
Cut structural and plate	35	95	73	67	W	266	640	549	482	W
No. 1 heavy melting steel	49	99	29	141	35	358	695	218	1,020	234
No. 2 heavy melting steel	W	168	67	210	W	W	1,290	495	1,570	W
No. 1 and electric furnace bundles	20	171	26	49	W	126	1,350	172	407	W
No. 2 and all other bundles	14	32	4	20	W	92	189	29	137	W
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	8	W	W	W	W	55	W
Turnings and borings	13	41	14	70	8	93	282	125	495	45
Slag scrap	11	18	W	W	W	77	146	W	W	W
Shredded and fragmentized	59	195	212	374	102	442	1,280	1,500	2,750	617
No. 1 busheling	65	162	30	156	W	440	1,150	202	1,150	W
Steel cans (post consumer)	W	6	--	W	W	W	41	--	W	W
All other carbon steel scrap	37	154	W	28	W	238	1,090	W	208	W
Stainless steel scrap	34	12	--	W	--	310	97	--	W	--
Alloy steel scrap	3	3	--	W	--	19	19	--	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	17	43	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	W	31	37	W	W	W	210	248	W	W
Other mixed scrap	W	W	W	W	W	W	W	W	47	W
Total	374	1,220	523	1,190	330	2,710	8,730	3,770	8,780	2,160

^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	August 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	129	W	W	W	W
Cut structural and plate	38	103	78	60	W	304	742	627	642	W
No. 1 heavy melting steel	50	116	27	136	35	408	811	246	1,160	269
No. 2 heavy melting steel	W	192	73	209	W	W	1,480	568	1,780	W
No. 1 and electric furnace bundles	20	173	25	44	W	146	1,520	197	451	W
No. 2 and all other bundles	13	29	5	19	W	105	218	34	155	W
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	9	W	W	W	W	65	W
Turnings and borings	15	43	15	64	7	108	325	140	559	52
Slag scrap	11	24	W	23	W	88	169	W	W	W
Shredded and fragmentized	63	190	195	321	92	504	1,470	1,700	3,070	709
No. 1 busheling	73	162	34	147	W	512	1,310	236	1,300	W
Steel cans (post consumer)	W	5	--	W	W	W	46	--	W	W
All other carbon steel scrap	35	165	W	27	W	274	1,250	W	235	W
Stainless steel scrap	32	14	--	W	--	343	110	--	W	--
Alloy steel scrap	3	3	--	W	--	21	22	--	W	--
Ingot mold and stool scrap	--	--	--	W	--	--	--	--	W	--
Machinery and cupola cast iron	W	W	W	--	--	W	W	W	--	--
Cast iron borings	W	W	2	7	W	W	W	18	50	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	30	39	W	W	W	240	286	W	W
Other mixed scrap	W	16	W	6	W	W	W	W	53	W
Total	389	1,290	520	1,110	316	3,100	10,000	4,290	9,890	2,480

^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 3a.

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	July 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	114	W	W	W	W
Cut structural and plate	46	122	100	77	W	362	796	750	527	W
No. 1 heavy melting steel	87	148	35	179	57	624	1,030	259	1,300	406
No. 2 heavy melting steel	14	184	66	238	W	100	1,310	486	1,730	W
No. 1 and electric furnace bundles	33	234	29	55	W	214	1,750	175	388	W
No. 2 and all other bundles	14	31	3	21	W	92	194	28	144	W
Electric furnace 1 foot and under (not bundles)	--	W	--	--	--	--	W	--	W	--
Railroad rails	W	W	W	8	W	W	W	W	69	W
Turnings and borings	31	42	14	69	7	215	314	121	473	42
Slag scrap	19	44	W	40	W	122	318	W	275	W
Shredded and fragmentized	87	201	244	421	92	633	1,340	1,760	2,910	588
No. 1 busheling	75	166	28	174	W	485	1,180	205	1,180	W
Steel cans (post consumer)	W	6	W	W	W	W	41	W	W	W
All other carbon steel scrap	77	220	39	56	W	479	1,430	277	393	W
Stainless steel scrap	55	22	--	W	--	452	151	W	W	--
Alloy steel scrap	14	W	--	W	--	105	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	1	5	W	W	W	15	43	W
Motor blocks	--	--	--	--	--	--	--	--	--	--
Other iron scrap	W	42	36	W	W	W	271	256	W	W
Other mixed scrap	W	22	W	13	W	W	169	W	100	W
Total	593	1,570	620	1,400	366	4,170	10,900	4,510	9,890	2,470

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	August 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	130	W	W	W	W
Cut structural and plate	48	115	105	72	W	410	911	855	598	W
No. 1 heavy melting steel	90	149	35	183	53	714	1,180	294	1,480	460
No. 2 heavy melting steel	14	191	69	245	W	115	1,500	554	1,970	W
No. 1 and electric furnace bundles	32	217	24	53	W	246	1,970	199	442	W
No. 2 and all other bundles	13	31	4	19	W	105	225	32	162	W
Electric furnace 1 foot and under (not bundles)	--	W	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	9	W	W	W	W	78	W
Turnings and borings	32	49	17	57	7	247	363	139	530	48
Slag scrap	17	43	W	39	W	138	360	W	314	W
Shredded and fragmented	88	193	241	387	88	721	1,530	2,000	3,290	676
No. 1 busheling	77	165	25	164	W	563	1,340	230	1,340	W
Steel cans (post consumer)	W	5	W	W	W	W	46	W	W	W
All other carbon steel scrap	80	215	39	56	W	560	1,640	316	449	W
Stainless steel scrap	53	23	--	W	--	505	174	W	W	--
Alloy steel scrap	15	W	--	W	--	119	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	W	7	W	W	W	17	50	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	39	37	W	W	W	310	293	W	W
Other mixed scrap	W	24	W	14	W	W	192	W	114	W
Total	601	1,550	620	1,350	358	4,770	12,400	5,130	11,200	2,830

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 3a.

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	June 2007		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	1	172	2	404
Aruba	--	--	(3)	60
Bahamas, The	(3)	72	10	1,920
Belize	--	--	(3)	82
Bermuda	--	--	(3)	26
Brazil	(3)	270	2	1,470
Canada	112	29,900	738	187,000
Cayman Islands	--	--	(3)	15
Chile	(3)	8	2	424
Colombia	43	12,200	56	15,500
Dominican Republic	(3)	3	5	1,020
El Salvador	--	--	(3)	46
Guatemala	--	--	(3)	18
Mexico	66	19,300	489	123,000
Netherlands Antilles	(3)	227	12	6,380
Panama	(3)	3	(3)	60
Peru	--	--	(3)	85
Suriname	(3)	15	(3)	84
Trinidad and Tobago	(3)	37	(3)	110
Turks & Caicos Islands	--	--	(3)	10
Venezuela	--	--	1	283
Other	(3)	79	1	124
Total	223	62,400	1,320	338,000
Africa, Europe, Middle East:				
Austria	(3)	95	1	952
Belgium	1	434	4	6,230
Congo	--	--	(3)	140
Czech Republic	(3)	10	1	299
Egypt	143	40,000	268	77,200
Finland	12	53,200	30	114,000
France	(3)	570	1	3,100
Germany	(3)	129	2	1,480
Greece	17	5,630	158	44,900
Hungary	(3)	50	1	374
Ireland	(3)	23	1	289
Israel	(3)	133	1	483
Italy	(3)	507	92	27,400
Kenya	--	--	9	2,150
Netherlands	1	1,460	8	21,000
Pakistan	4	1,140	10	2,850
Portugal	6	1,590	21	5,660
Saudi Arabia	--	--	33	9,260
South Africa	--	(3)	--	140
Spain	5	16,800	51	137,000
Sweden	--	--	2	3,910
Switzerland	1	1,190	2	1,470
Turkey	235	68,500	1,810	498,000
United Kingdom	5	1,260	10	6,720
Other	(3)	210	(3)	947
Total	429	193,000	2,520	966,000
Asia, Australia, Oceania:				
Australia	(3)	52	(3)	272
Bangladesh	11	3,510	49	15,200
China	200	156,000	1,270	949,000
Hong Kong	9	5,880	163	46,200
India	59	26,500	333	135,000

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	June 2007		Year to date	
	Quantity	Value	Quantity	Value
Asia, Australia, Oceania--Continued:				
Indonesia	36	11,800	80	27,800
Japan	8	23,600	94	133,000
Korea, Republic of	116	52,200	654	283,000
Malaysia	138	42,800	538	148,000
Singapore	3	823	10	3,210
Taiwan	127	55,500	649	268,000
Thailand	70	22,400	382	108,000
Vietnam	15	4,190	52	14,700
Other	(3)	85	(3)	521
Total	712	405,000	4,270	2,130,000
Grand total	1,440	660,000	8,110	3,440,000

-- Zero.

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

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

³Less than ½ unit.

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	July 2007		Year to date	
	Quantity	Value	Quantity	Value
North America and South America:				
Argentina	--	--	2	404
Aruba	--	--	(3)	60
Bahamas, The	1	222	10	2,140
Belize	(3)	42	(3)	124
Bermuda	(3)	20	(3)	47
Brazil	1	685	2	2,150
Canada	121	27,400	860	214,000
Cayman Islands	--	--	(3)	15
Chile	--	--	2	424
Colombia	7	1,670	63	17,100
Dominican Republic	1	169	6	1,190
El Savador	--	--	(3)	46
Guatemala	--	--	(3)	18
Mexico	98	26,600	588	149,000
Netherlands Antilles	1	462	14	6,840
Panama	(3)	3	(3)	62
Peru	(3)	5	(3)	90
Suriname	(3)	3	(3)	87
Trinidad and Tobago	(3)	92	1	201
Turks and Caicos Islands	--	--	(3)	10
Venezuela	(3)	21	2	304
Other	1	50	1	174
Total	231	57,500	1,550	395,000
Africa, Europe, Middle East:				
Austria	(3)	159	1	1,110
Belgium	1	698	5	6,930
Congo	(3)	--	(3)	140
Czech Republic	(3)	56	(3)	355
Egypt	--	--	268	77,200
Finland	--	--	30	114,000
France	(3)	124	1	3,230
Germany	(3)	54	2	1,530
Greece	--	--	158	44,900
Hungary	(3)	7	1	381
Ireland	(3)	24	1	313
Israel	--	--	1	483
Italy	24	8,210	116	35,600
Kenya	--	--	9	2,150
Netherlands	1	1,880	9	22,900
Pakistan	84	23,900	93	26,800
Portugal	--	--	21	5,660
Saudi Arabia	--	--	33	9,260
South Africa	--	(3)	--	140
Spain	3	4,180	54	142,000
Sweden	1	3,020	2	6,930
Switzerland	1	648	3	2,110
Turkey	253	68,700	2,070	566,000
United Kingdom	1	778	10	7,500
Other	1	673	3	1,620
Total	369	113,000	2,890	1,080,000
Asia, Australia, Oceania:				
Australia	(3)	148	(3)	420
Bangladesh	14	4,810	63	20,000
China	219	149,000	1,490	1,100,000
Hong Kong	14	6,270	177	52,500
India	39	23,400	372	158,000

See footnotes at end of table.

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

(Thousand metric tons and thousand dollars)

Region and country	July 2007		Year to date	
	Quantity	Value	Quantity	Value
Asia, Australia, Oceania--Continued:				
Indonesia	5	1,880	84	29,700
Japan	45	28,400	139	161,000
Korea, Republic of	161	74,000	815	357,000
Malaysia	157	46,600	695	195,000
Singapore	4	1,100	13	4,310
Taiwan	100	49,000	749	317,000
Thailand	101	29,600	484	137,000
Vietnam	13	4,190	64	18,900
Other	(3)	119	2	638
Total	873	418,000	5,140	2,550,000
Grand total	1,470	589,000	9,580	4,020,000

-- Zero.

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

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

³Less than ½ unit.

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	June 2007		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	13	7,190	76	39,900
Chicago, IL	1	357	3	1,820
Cleveland, OH	(3)	142	1	339
Detroit, MI	27	7,170	176	46,100
Duluth, MN	3	679	22	5,760
Great Falls, MT	1	149	18	3,940
Minneapolis, MN	--	--	27	18,200
Ogdensburg, NY	7	2,210	35	12,000
Pembina, ND	41	9,760	284	68,200
Other ⁴	11	1,180	81	7,680
Total	104	28,800	723	204,000
East Coast:				
Baltimore, MD	3	5,630	17	32,000
Boston, MA	125	37,800	613	177,000
Charleston, SC	15	7,170	123	50,100
Charlotte, NC	10	3,640	37	13,700
Miami, FL	15	8,990	187	59,300
New York, NY	284	135,000	1,280	607,000
Norfolk, VA	45	14,900	110	45,800
Philadelphia, PA	43	12,200	508	149,000
Portland, ME	12	4,230	71	24,100
Providence, RI	26	8,130	256	70,200
Savannah, GA	15	10,700	111	65,800
St. Albans, VT	8	2,620	43	12,500
Total	601	251,000	3,360	1,310,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
Dallas-Fort Worth, TX	--	--	(3)	5
El Paso, TX	(3)	49	37	1,810
Houston-Galveston, TX	9	7,990	88	80,300
Laredo, TX	28	6,950	186	47,100
Mobile, AL	14	4,730	27	10,200
New Orleans, LA	10	30,000	119	142,000
Nogales, AZ	--	--	33	9,080
San Juan, PR	21	6,330	90	29,000
Tampa, FL	74	24,200	251	76,700
Total	156	80,300	831	396,000
West Coast and Hawaii:				
Columbia-Snake, OR	93	32,100	360	117,000
Honolulu, HI and Anchorage, AK	6	1,060	93	22,200
Los Angeles, CA	381	220,000	1,780	1,050,000
San Diego, CA	3	828	35	6,800
San Francisco, CA	49	23,300	562	193,000
Seattle, WA	51	22,900	363	141,000
Total	583	300,000	3,200	1,530,000
Grand total	1,440	660,000	8,110	3,440,000

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	July 2007		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	18	5,010	93	44,900
Chicago, IL	1	393	4	2,210
Cleveland, OH	--	--	1	339
Detroit, MI	22	5,430	198	51,500
Duluth, MN	4	1,170	26	6,940
Great Falls, MT	1	217	19	4,150
Minneapolis, MN	(3)	3	27	18,200
Ogdensburg, NY	12	3,540	47	15,500
Pembina, ND	43	10,000	327	78,200
Other ⁴	12	1,220	94	8,900
Total	113	27,000	836	231,000
East Coast:				
Baltimore, MD	3	4,300	20	36,300
Boston, MA	43	12,300	656	189,000
Charleston, SC	16	6,410	140	56,500
Charlotte, NC	3	1,380	40	15,100
Miami, FL	14	7,730	201	67,100
New York, NY	261	104,000	1,540	711,000
Norfolk, VA	28	11,200	137	57,000
Philadelphia, PA	119	33,000	627	182,000
Portland, ME	23	7,680	94	31,800
Providence, RI	84	22,900	340	93,200
Savannah, GA	19	12,000	130	77,900
St. Albans, VT	7	1,850	50	14,300
Other	(3)	17	(3)	17
Total	620	225,000	3,980	1,530,000
Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):				
Dallas-Fort Worth, TX	--	--	1	5
El Paso, TX	(3)	15	37	1,820
Houston-Galveston, TX	21	10,900	110	91,200
Laredo, TX	11	2,640	197	49,700
Mobile, AL	13	5,240	40	15,400
New Orleans, LA	68	27,900	188	170,000
Nogales, AZ	--	--	33	9,080
San Juan, PR	11	3,280	101	32,300
Tampa, FL	48	15,300	299	92,000
Total	172	65,300	1,000	461,000
West Coast and Hawaii:				
Columbia-Snake, OR	42	16,100	402	134,000
Honolulu, HI and Anchorage, AK	6	1,110	99	23,300
Los Angeles, CA	316	183,000	2,100	1,230,000
San Diego, CA	4	782	38	7,590
San Francisco, CA	110	38,700	672	231,000
Seattle, WA	90	32,400	453	174,000
Total	568	272,000	3,770	1,800,000
Grand total	1,470	589,000	9,580	4,020,000

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.

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	June 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	285	83,800	1,580	424,000
No. 2 heavy melting steel	28	6,790	142	34,700
No. 1 bundles	9	2,210	78	13,800
No. 2 bundles	3	556	22	5,160
Shredded steel scrap	355	105,000	2,250	617,000
Borings, shovelings and turnings	2	461	42	7,610
Cut plate and structural	92	28,200	357	99,500
Tinned iron or steel	48	8,780	275	42,800
Remelting scrap ingots	5	6,950	17	26,800
Cast iron	144	45,800	721	241,000
Other iron and steel	227	74,400	1,260	413,000
Total carbon steel and cast iron	1,200	363,000	6,750	1,930,000
Stainless steel	77	183,000	428	959,000
Other alloy steel	169	114,000	934	552,000
Total stainless and alloy steel	246	297,000	1,360	1,510,000
Total carbon, stainless, alloy steel and cast iron	1,440	660,000	8,110	3,440,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	48	143	23,600
Used rails for rerolling and other uses	4	3,030	39	27,700
Total scrap exports	1,450	663,000	8,290	3,490,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	122	5	1,620
Pig iron > 0.5% phosphorus	(3)	14	(3)	22
Alloy pig iron	(3)	17	60	320
Total pig iron	1	153	65	1,960
Spongy iron products, not Direct-reduced iron (DRI)	(3)	232	2	1,060
Granules for abrasive cleaning and other uses	2	2,320	12	16,000
Powders of alloy steel	1	2,660	5	14,500
Other ferrous powders	7	6,510	45	45,900
Total DRI, granules, powders	9	11,700	64	77,500
Grand total	1,460	675,000	8,420	3,570,000

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

(Thousand metric tons and thousand dollars)

Item	July 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	310	97,800	1,890	522,000
No. 2 heavy melting steel	19	4,950	162	39,700
No. 1 bundles	13	3,400	91	17,200
No. 2 bundles	4	823	26	5,980
Shredded steel scrap	474	135,000	2,730	753,000
Borings, shovelings and turnings	3	549	45	8,160
Cut plate and structural	51	14,500	408	114,000
Tinned iron or steel	62	9,890	336	52,700
Remelting scrap ingots	3	4,760	20	31,500
Cast iron	83	29,700	804	270,000
Other iron and steel	212	69,800	1,480	483,000
Total carbon steel and cast iron	1,230	372,000	7,980	2,300,000
Stainless steel	71	113,000	499	1,070,000
Other alloy steel	168	104,000	1,100	656,000
Total stainless and alloy steel	239	217,000	1,600	1,730,000
Total carbon, stainless, alloy steel and cast iron	1,470	589,000	9,580	4,020,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	143	23,600
Used rails for rerolling and other uses	11	7,810	50	35,500
Total scrap exports	1,480	597,000	9,780	4,080,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	3	1,190	7	2,810
Pig iron > 0.5% phosphorus	--	--	(3)	22
Alloy pig iron	(3)	22	60	342
Total pig iron	3	1,210	68	3,170
Direct-reduced iron (DRI)	(3)	23	(3)	23
Spongy iron products, not Direct-reduced iron (DRI)	(3)	290	2	1,350
Granules for abrasive cleaning and other uses	2	2,530	15	18,600
Powders of alloy steel	(3)	1,380	5	15,900
Other ferrous powders	7	7,260	53	53,200
Total DRI, granules, powders	11	11,500	75	89,000
Grand total	1,500	609,000	9,920	4,180,000

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	June 2007		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	(3)	349
Bahamas, The	(3)	47	4	696
Belgium	--	--	32	10,300
Canada	251	65,300	1,510	389,000
Cayman Islands	--	--	2	460
China	(3)	8	1	138
Colombia	(3)	269	(3)	1,270
Costa Rica	(3)	15	(3)	152
Dominican Republic	--	--	11	3,010
Ecuador	(3)	162	(3)	266
Egypt	(3)	43	1	814
El Salvador	(3)	5	1	112
Finland	2	3,310	2	3,320
Germany	(3)	18	1	245
Guatemala	(3)	128	1	576
Japan	--	--	1	1,190
Malaysia	(3)	173	1	328
Mexico	26	15,500	154	80,100
Netherlands	--	--	62	23,000
Nicaragua	(3)	34	(3)	122
Norway	(3)	4	(3)	106
Panama	(3)	86	(3)	309
Russia	(3)	15	(3)	17
Singapore	(3)	8	(3)	19
Spain	(3)	102	(3)	224
Sweden	--	--	41	13,500
Taiwan	--	--	(3)	33
Trinidad and Tobago	(3)	9	(3)	415
United Kingdom	--	--	167	61,700
Venezuela	--	--	(3)	483
Other	(3)	482	4	912
Total	281	85,800	1,990	593,000

-- 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	July 2007		Year to date	
	Quantity	Value	Quantity	Value
Argentina	(3)	282	(3)	631
Bahamas, The	(3)	34	(3)	730
Belgium	--	--	32	10,300
Canada	238	50,800	1,740	440,000
Cayman Islands	--	--	2	460
China	(3)	10	1	148
Colombia	(3)	245	1	1,520
Costa Rica	(3)	4	(3)	156
Dominican Republic	(3)	202	11	3,210
Ecuador	--	--	(3)	266
Egypt	(3)	119	1	934
El Salvador	(3)	--	1	112
Finland	--	--	2	3,320
Germany	(3)	20	1	265
Guatemala	(3)	51	1	628
Japan	(3)	106	1	1,290
Malaysia	--	--	1	328
Mexico	23	7,750	177	87,900
Netherlands	--	--	62	23,000
Nicaragua	--	--	(3)	122
Norway	(3)	48	(3)	155
Panama	(3)	26	(3)	335
Russia	--	--	(3)	17
Singapore	--	--	(3)	19
Spain	--	--	(3)	224
Sweden	--	--	41	13,500
Taiwan	--	--	(3)	33
Trinidad & Tobago	--	--	(3)	415
United Kingdom	--	--	167	61,700
Venezuela	--	--	(3)	483
Other	7	421	11	1,330
Total	270	60,100	2,260	653,000

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	June 2007		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	57	22,300	296	116,000
Charleston, SC	(3)	18	177	62,600
Chicago, IL	10	1,240	15	2,620
Detroit, MI	103	25,700	682	177,000
Duluth, MN	4	1,250	25	6,510
El Paso, TX	2	740	21	6,260
Great Falls, MT	6	1,690	29	8,830
Houston-Galveston, TX	4	10,200	14	35,000
Laredo, TX	5	5,050	20	26,000
New Orleans, LA	(3)	34	126	45,500
Pembina, ND	2	1,880	64	15,100
San Diego, CA	16	3,470	99	18,800
Seattle, WA	67	10,400	384	56,000
Other	4	1,840	40	15,900
Total	281	85,800	1,990	593,000

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 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	July 2007		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	53	16,100	349	132,000
Charleston, SC	(3)	18	177	62,600
Chicago, IL	(3)	145	16	2,770
Cleveland, OH	11	661	16	1,030
Detroit, MI	82	18,500	764	196,000
Duluth, MN	3	501	27	7,010
El Paso, TX	2	640	24	6,900
Great Falls, MT	7	2,010	36	10,800
Houston-Galveston, TX	1	2,930	15	38,000
Laredo, TX	2	1,250	22	27,300
New Orleans, LA	--	--	126	45,500
Pembina, ND	4	1,130	68	16,200
San Diego, CA	17	3,450	116	22,200
Seattle, WA	72	10,500	456	66,500
Other	16	2,300	51	17,800
Total	270	60,100	2,260	653,000

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

(Thousand metric tons and thousand dollars)

Item	June 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	9	1,680	58	10,400
No. 2 heavy melting steel	4	1,120	38	8,210
No. 1 bundles	57	14,700	497	153,000
No. 2 bundles	1	81	4	521
Shredded steel scrap	24	4,300	303	73,800
Borings, shovelings and turnings	8	1,280	42	6,060
Cut plate and structural	9	1,610	66	12,400
Tinned iron or steel	1	144	3	637
Remelting scrap ingots	--	--	(3)	64
Cast iron	34	9,950	162	37,500
Other iron and steel	58	14,100	384	102,000
Total carbon steel and cast iron	205	49,000	1,560	405,000
Stainless steel	12	22,900	70	114,000
Other alloy steel	64	13,900	365	74,200
Total stainless and alloy steel	76	36,800	435	188,000
Total carbon, stainless, alloy steel and cast iron	281	85,800	1,990	593,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	6	(3)	57
Total scrap imports	(3)	6	(3)	57
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	508	160,000	2,210	662,000
Alloy pig iron	--	(3)	--	27
Total pig iron	508	160,000	2,210	662,000
Direct-reduced iron (DRI)	157	37,200	1,210	264,000
Spongy iron products, not DRI	46	9,880	102	27,000
Granules for abrasive cleaning and other uses	2	1,700	11	8,770
Powders of alloy steel	4	7,180	31	46,900
Other ferrous powders	5	5,870	27	35,800
Total DRI, granules, powders	214	61,900	1,380	383,000
Grand total	1,000	307,000	5,580	1,640,000

-- 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	July 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	16	2,990	74	13,400
No. 2 heavy melting steel	3	696	41	8,900
No. 1 bundles	56	14,300	553	167,000
No. 2 bundles	1	159	6	679
Shredded steel scrap	33	4,810	337	78,600
Borings, shovelings and turnings	8	1,060	49	7,120
Cut plate and structural	13	2,240	78	14,600
Tinned iron or steel	1	241	4	878
Remelting scrap ingots	8	94	8	159
Cast iron	26	5,370	188	42,900
Other iron and steel	47	9,900	431	112,000
Total carbon steel and cast iron	212	41,900	1,770	447,000
Stainless steel	5	8,050	76	122,000
Other alloy steel	53	10,200	418	84,400
Total stainless and alloy steel	58	18,300	494	206,000
Total carbon, stainless, alloy steel and cast iron	270	60,100	2,260	653,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	5	(3)	62
Total scrap imports	(3)	5	(3)	62
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	504	166,000	2,710	828,000
Alloy pig iron	--	(3)	--	27
Total pig iron	504	166,000	2,710	828,000
Direct-reduced iron (DRI)	150	34,400	1,360	298,000
Spongy iron products, not DRI	28	9,100	130	36,100
Granules for abrasive cleaning and other uses	2	1,500	13	10,300
Powders of alloy steel	6	9,130	37	56,000
Other ferrous powders	5	6,340	32	42,200
Total DRI, granules, powders	191	6,340	1,570	443,000
Grand total	965	287,000	6,540	1,920,000

-- 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:						
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
July	8,274	56,752	87.0	85.9	97.2	96.6
August	8,336	65,088	87.1	86.0	96.8	96.6

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:						
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
July	241.00	237.19	239.23	235.45	371.35	365.49
August	253.35	249.35	253.84	249.83	383.54	377.48
Average	254.72	250.69	250.18	246.23	371.24	365.37

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

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