

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN JANUARY AND FEBRUARY 2007

On a daily average basis in January 2007, estimated consumption of iron and steel scrap was unchanged, net receipts of purchased scrap were up 4%, and home scrap production was down 21% from that of December, 2006, according to the U.S. Geological Survey. On a daily average basis in February 2007, estimated consumption of iron and steel scrap was up 11%, net receipts of purchased scrap were up 11%, and home scrap production was up 9% from that of January. Stocks of purchased and home scrap at the end of January were down 23% from those at the end of December 2006, and slightly lower in February than in January. 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 nonrespondents to this survey.

On a daily average basis, pig iron production in January 2007 was down 12% from that in December 2006. Pig iron production in February on a daily average basis was up 4% from that in January. Pig iron consumption in January was down 9% from that in December 2006 and up 6% in February from that in January. Stocks of pig iron at the end of January were up 34% from those at the end of December 2006, and down 5% at the end of February from those at the end of January.

Exports of iron and steel scrap for the month of December 2006 decreased 12% from those of November. Turkey was the leading country of destination, accounting for 26% of the total tonnage of exports, followed by China, with 16%, and Thailand, with 9% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 24% of the total, followed by New York, NY, with 15%, and Philadelphia, PA, with 12% (table 7).

Exports of iron and steel scrap for the month of January 2007 increased 19% from those of December 2006. Turkey was the leading country of destination, accounting for 24% of the total tonnage of exports, followed by China, with 14%, and Canada, with 10% (table 6a). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 24% of the total, followed by New York, NY, with 14%, and San Francisco, CA, with 9% (table 7a).

Imports of iron and steel scrap for December, 2006, decreased 35% from those of November 2006. Canada was the leading

country of origin, accounting for 91% of the total tonnage of imports, followed by Mexico, with 8% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 36% of the total, followed by Seattle, WA, with 24%, and Buffalo, NY, with 23% (table 10).

Imports of iron and steel scrap for January 2007 increased 5% from those of December 2006. Canada was the leading country of origin, accounting for 88% of the total tonnage of imports, followed by Mexico, with 11% (table 9a). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 39% of the total, followed by Seattle, WA, with 21%, and Buffalo, NY, with 19% (table 10a).

The daily average domestic raw steel production for January 2007, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 243,000 metric tons (t), up 7% from 227,000 t in December 2006, and down 7% from 261,000 t in January 2006 (table 12). The electric furnace portion of raw steel production for January 2007 was 59%, the same as that in December 2006 and in January 2006.

The daily average domestic raw steel production for February 2007, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 273,000 t, up 12% from 243,000 t in January 2007, and down slightly from 276,000 t in February 2006 (table 12). The electric furnace portion of raw steel production for February 2007 was 61%, up 2% from 59% in January and up 11% from 55% in February 2006.

Raw steel production capability utilization (AISI data) in January 2007 was 78%, up from 75% in December 2006 and down from 86% in January 2006 (table 12). Raw steel production capability utilization (AISI data) in February 2007 was 88%, up from 78% in January 2007, and down from 90% in February 2006 (table 12).

Continuous cast steel production in January 2007 accounted for 96% of total raw steel production, about the same as that in December 2006, and down slightly from that in January 2006. Continuous cast steel production in February 2007 accounted for 97% of total raw steel production, up slightly from that in January 2007, and the same as that in February 2006.

TABLE 1  
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS<sup>1,2</sup>

(Thousand metric tons)

	January 2007			Year to date		
	Integrated steel producers <sup>3</sup>	Electric furnace steel producers <sup>4</sup>	Total for steel producers	Integrated steel producers <sup>3</sup>	Electric furnace steel producers <sup>4</sup>	Total for steel producers
<b>Scrap:</b>						
Receipts from dealers and other sources	1,230	2,400	3,630	1,230	2,400	3,630
Receipts from other own company plants	27	172	199	27	172	199
Production recirculating scrap	403	316	719	403	316	719
Production obsolete scrap	W	W	15	W	W	15
<b>Consumption (by type of furnace):</b>						
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) <sup>6</sup>	(5)	--	(5)	(5)	--	(5)
Total consumption	1,530	2,900	4,430	1,530	2,900	4,430
Shipments	167	W	W	167	W	W
Stocks end of month	1,300	2,050	3,340	1,300	2,050	3,340
<b>Pig iron (includes hot metal):</b>						
Receipts	712	114	826	712	114	826
Production	2,220	W	2,220	2,220	W	2,220
<b>Consumption (by type of furnace):</b>						
Basic oxygen process	W	W	W	W	W	W
Direct castings <sup>7</sup>	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	2,830	118	2,950	2,830	118	2,950
Shipments	(8)	(8)	(8)	(8)	(8)	(8)
Stocks end of month	454	W	800	454	W	800
<b>Direct-reduced iron:<sup>9</sup></b>						
Receipts	78	W	101	78	W	101
Production	--	--	--	--	--	--
Total consumption	115	25	140	115	25	140
Shipments	W	W	W	W	W	W
Stocks end of month	138	100	237	138	100	237

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." -- Zero.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings. January 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.

<sup>3</sup>Includes data for electric furnaces operated by integrated steel producers.

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

<sup>5</sup>Withheld to avoid disclosing company proprietary data; included in "Total consumption."

<sup>6</sup>Includes vacuum melting furnaces and miscellaneous uses.

<sup>7</sup>Includes ingot molds and stools.

<sup>8</sup>Withheld to avoid disclosing company proprietary data.

<sup>9</sup>Includes 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<sup>1,2</sup>

(Thousand metric tons)

	February 2007			Year to date		
	Integrated steel producers <sup>3</sup>	Electric furnace steel producers <sup>4</sup>	Total for steel producers	Integrated steel producers <sup>3</sup>	Electric furnace steel producers <sup>4</sup>	Total for steel producers
<b>Scrap:</b>						
Receipts from dealers and other sources	1,260	2,380	3,640	2,490	4,780	7,260
Receipts from other own company plants	20	172	192	47	344	392
Production recirculating scrap	398	310	707	801	626	1,430
Production obsolete scrap	W	2	15	W	3	31
<b>Consumption (by type of furnace):</b>						
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) <sup>6</sup>	(5)	--	(5)	(5)	--	(5)
Total consumption	1,550	2,900	4,450	3,080	5,800	8,880
Shipments	149	W	89	316	W	194
Stocks end of month	1,330	1,990	3,320	2,620	4,040	6,660
<b>Pig iron (includes hot metal):</b>						
Receipts	676	97	773	1,390	211	1,600
Production	2,080	W	2,080	4,310	W	4,310
<b>Consumption (by type of furnace):</b>						
Basic oxygen process	W	W	W	W	W	W
Direct castings <sup>7</sup>	(5)	(5)	(5)	(5)	(5)	(5)
Electric furnace	W	W	(5)	W	W	(5)
Total consumption	2,700	118	2,810	5,530	236	5,760
Shipments	(8)	(8)	(8)	(8)	(8)	(8)
Stocks end of month	437	W	763	891	W	1,560
<b>Direct-reduced iron:<sup>9</sup></b>						
Receipts	78	58	136	156	80	237
Production	--	--	--	--	--	--
Total consumption	109	W	149	225	W	289
Shipments	W	W	W	W	W	W
Stocks end of month	108	114	222	245	214	459

W Withheld to avoid disclosing company proprietary data; included in "Total for steel producers" and/or "Total consumption." -- Zero.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings. February 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.

<sup>3</sup>Includes data for electric furnaces operated by integrated steel producers.

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

<sup>5</sup>Withheld to avoid disclosing company proprietary data; included in "Total consumption."

<sup>6</sup>Includes vacuum melting furnaces and miscellaneous uses.

<sup>7</sup>Includes ingot molds and stools.

<sup>8</sup>Withheld to avoid disclosing company proprietary data.

<sup>9</sup>Includes direct-reduced iron, hot-briquetted iron, and iron carbide. Domestic production data are included in "Receipts."

TABLE 2  
RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS<sup>1,2</sup>

(Thousand metric tons)

Item	January 2007				Year to date <sup>p</sup>		
	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 <sup>3</sup>	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 <sup>3</sup>
Carbon steel:							
Low-phosphorus plate and punchings	35	W	60	W	35	W	60
Cut structural and plate	276	54	346	227	276	54	346
No. 1 heavy melting steel	345	148	494	469	345	148	494
No. 2 heavy melting steel	504	24	526	537	504	24	526
No. 1 and electric furnace bundles	294	W	373	251	294	W	373
No. 2 and all other bundles	66	W	67	37	66	W	67
Electric furnace 1 foot and under (not bundles)	W	W	W	--	W	W	W
Railroad rails	16	W	20	13	16	W	20
Turnings and borings	148	4	153	96	148	4	153
Slag scrap	75	83	116	112	75	83	116
Shredded and fragmentized	915	W	985	613	915	W	985
No. 1 busheling	401	14	446	259	401	14	446
Steel cans (post consumer)	11	--	11	4	11	--	11
All other carbon steel scrap	183	112	317	211	183	112	317
Stainless steel scrap	101	31	141	55	101	31	141
Alloy steel scrap	7	40	51	34	7	40	51
Ingot mold and stool scrap	W	W	5	14	W	W	5
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	23	W	23	23	23	W	23
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	76	19	98	125	76	19	98
Other mixed scrap	143	31	191	127	143	31	191
Total	3,630	719	4,430	3,340	3,630	719	4,430

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>Includes 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<sup>1, 2</sup>

(Thousand metric tons)

Item	February 2007				Year to date <sup>p</sup>		
	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 <sup>3</sup>	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 <sup>3</sup>
Carbon steel:							
Low-phosphorus plate and punchings	33	W	59	W	68	W	119
Cut structural and plate	283	56	351	22	559	110	697
No. 1 heavy melting steel	348	153	513	446	699	301	1,010
No. 2 heavy melting steel	479	26	523	505	983	50	1,050
No. 1 and electric furnace bundles	302	W	352	272	596	W	725
No. 2 and all other bundles	62	W	66	34	128	W	133
Electric furnace 1 foot and under (not bundles)	--	W	W	--	W	W	W
Railroad rails	16	W	22	13	32	W	42
Turnings and borings	147	5	168	100	295	9	321
Slag scrap	65	71	112	124	140	154	228
Shredded and fragmentized	953	W	1,030	644	1,870	W	2,020
No. 1 busheling	424	15	439	258	825	29	886
Steel cans (post consumer)	11	--	11	4	23	--	22
All other carbon steel scrap	193	108	328	209	376	220	645
Stainless steel scrap	82	33	122	54	182	64	262
Alloy steel scrap	7	36	48	32	14	76	99
Ingot mold and stool scrap	W	W	5	14	W	W	9
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	24	W	26	21	47	W	49
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	73	15	93	117	149	34	190
Other mixed scrap	133	31	175	118	275	62	W
Total	3,640	707	4,450	3,320	7,260	1,430	8,880

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>Includes recirculating scrap and home-generated obsolete scrap.

TABLE 3  
 RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, AND CONSUMPTION OF IRON AND STEEL SCRAP,  
 BY REGION AND STATE, FOR STEEL PRODUCERS<sup>1,2</sup>

(Thousand metric tons)

Region and State	January 2007			Year to date <sup>p</sup>		
	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 <sup>3</sup>	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 <sup>3</sup>
<b>Mid-Atlantic and New England:</b>						
New Jersey, New York, Pennsylvania	405	148	603	405	148	603
<b>North Central:</b>						
Illinois and Indiana	382	180	509	382	180	509
Iowa, Minnesota, Nebraska, Wisconsin	140	3	161	140	3	161
Michigan	182	60	195	182	60	195
Ohio	503	109	640	503	109	640
Total	1,210	354	1,500	1,210	354	1,500
<b>South Atlantic:</b>						
Delaware, Maryland, Virginia, West Virginia	275	49	321	275	49	321
Florida, Georgia, North Carolina, South Carolina	301	16	325	301	16	325
Total	575	65	644	575	65	644
<b>South Central:</b>						
Alabama, Kentucky, Mississippi, Tennessee	544	34	585	544	34	585
Arkansas, Louisiana, Oklahoma, Texas	610	65	758	610	65	758
Total	1,150	99	1,340	1,150	99	1,340
<b>Mountain and Pacific:</b>						
Arizona, California, Colorado, Oregon, Utah, Washington	287	53	332	287	53	332
Grand total	3,630	719	4,430	3,630	719	4,430

<sup>p</sup>Preliminary.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>Includes 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<sup>1,2</sup>

(Thousand metric tons)

Region and State	February 2007			Year to date <sup>p</sup>		
	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 <sup>3</sup>	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 <sup>3</sup>
<b>Mid-Atlantic and New England:</b>						
New Jersey, New York, Pennsylvania	379	146	589	783	294	1,190
<b>North Central:</b>						
Illinois and Indiana	392	181	522	774	361	1,030
Iowa, Minnesota, Nebraska, Wisconsin	139	3	160	280	7	319
Michigan	156	48	162	338	108	357
Ohio	486	105	626	989	215	1,270
Total	1,170	337	1,470	2,380	691	2,970
<b>South Atlantic:</b>						
Delaware, Maryland, Virginia, West Virginia	276	55	324	551	103	642
Florida, Georgia, North Carolina, South Carolina	274	17	335	575	32	659
Total	551	72	658	1,130	137	1,300
<b>South Central:</b>						
Alabama, Kentucky, Mississippi, Tennessee	583	35	598	1,120	70	1,180
Arkansas, Louisiana, Oklahoma, Texas	663	65	803	1,270	130	1,560
Total	1,250	101	1,400	2,400	200	2,740
<b>Mountain and Pacific:</b>						
Arizona, California, Colorado, Oregon, Utah, Washington	287	53	334	575	106	666
Grand total	3,640	707	4,450	7,260	1,430	8,880

<sup>p</sup>Preliminary.

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

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>Includes recirculating scrap and home-generated obsolete scrap.

TABLE 4  
 RECEIPTS OF IRON AND STEEL SCRAP, BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1, 2, 3, 4</sup>

(Thousand metric tons)

Item	January 2007					Year to date <sup>p</sup>				
	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	16	W	W	W	W
Cut structural and plate	40	94	73	62	W	40	94	73	62	W
No. 1 heavy melting steel	49	87	35	140	40	49	87	35	140	40
No. 2 heavy melting steel	W	164	76	228	W	W	164	76	228	W
No. 1 and electric furnace bundles	16	206	23	47	W	16	206	23	47	W
No. 2 and all other bundles	12	26	6	20	W	12	26	6	20	W
Electric furnace 1 foot and under (not bundles)	--	W	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	8	W	W	W	W	8	W
Turnings and borings	13	36	21	73	5	13	36	21	73	5
Slag scrap	11	19	W	W	W	11	19	W	W	W
Shredded and fragmentized	65	186	243	340	82	65	186	243	340	82
No. 1 busheling	68	174	26	131	W	68	174	26	131	W
Steel cans (post consumer)	W	5	W	W	W	W	5	W	W	W
All other carbon steel scrap	29	123	W	25	W	29	123	W	25	W
Stainless steel scrap	64	12	--	W	--	64	12	--	W	--
Alloy steel scrap	3	3	--	W	--	3	3	--	W	--
Ingot mold and stool scrap	--	W	--	W	--	--	W	--	W	--
Machinery and cupola cast iron	--	W	W	--	--	--	W	W	--	--
Cast iron borings	W	W	3	7	W	W	W	3	7	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	30	35	W	W	W	30	35	W	W
Other mixed scrap	W	W	W	6	W	W	W	W	6	W
Total	405	1,210	575	1,150	287	405	1,210	575	1,150	287

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

<sup>1</sup>Scrap received from brokers, dealers, and other outside sources.

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>4</sup>Data 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<sup>1, 2, 3, 4</sup>

(Thousand metric tons)

Item	February 2007					Year to date <sup>p</sup>				
	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	32	W	W	W	W
Cut structural and plate	36	93	76	70	W	77	187	149	132	W
No. 1 heavy melting steel	51	97	30	131	40	99	185	65	271	79
No. 2 heavy melting steel	W	147	72	223	W	W	312	148	451	W
No. 1 and electric furnace bundles	11	198	21	68	W	27	404	W	115	W
No. 2 and all other bundles	13	22	5	20	W	25	48	11	40	W
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	8	W	W	W	W	15	W
Turnings and borings	12	39	20	69	71	25	75	41	141	W
Slag scrap	11	16	20	W	W	22	35	W	W	W
Shredded and fragmentized	69	179	234	388	83	135	365	476	727	165
No. 1 busheling	57	174	22	169	W	126	348	48	30	W
Steel cans (post consumer)	W	6	W	W	W	W	10	W	W	W
All other carbon steel scrap	35	123	W	29	W	W	246	W	54	W
Stainless steel scrap	45	12	--	W	--	108	W	--	W	--
Alloy steel scrap	3	3	--	W	--	5	6	--	W	--
Ingot mold and stool scrap	--	W	--	W	--	--	W	--	W	--
Machinery and cupola cast iron	--	W	W	--	--	--	W	W	--	--
Cast iron borings	W	W	2	6	W	W	W	5	13	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	29	W	W	W	W	59	70	W	W
Other mixed scrap	W	W	W	7	W	W	W	W	W	W
Total	379	1,170	551	1,250	287	783	2,380	1,130	2,400	575

<sup>p</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

<sup>1</sup>Scrap received from brokers, dealers, and other outside sources.

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>4</sup>Data 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<sup>1, 2, 3</sup>

(Thousand metric tons)

Item	January 2007					Year to date <sup>P</sup>				
	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	16	W	W	W	W
Cut structural and plate	54	110	37	69	W	54	110	37	69	W
No. 1 heavy melting steel	88	129	37	182	58	88	129	37	182	58
No. 2 heavy melting steel	14	173	66	246	W	14	173	66	246	W
No. 1 and electric furnace bundles	28	267	26	49	W	28	267	26	49	W
No. 2 and all other bundles	12	27	5	21	W	12	27	5	21	W
Electric furnace 1 foot and under (not bundles)	--	W	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	8	W	W	W	W	8	W
Turnings and borings	30	43	18	58	4	30	43	18	58	4
Slag scrap	18	45	19	34	W	18	45	19	34	W
Shredded and fragmentized	92	191	250	380	W	92	191	250	380	W
No. 1 busheling	71	176	27	171	W	71	176	27	171	W
Steel cans (post consumer)	W	5	W	W	W	W	5	W	W	W
All other carbon steel scrap	58	159	41	56	W	58	159	41	56	W
Stainless steel scrap	83	21	--	W	--	83	21	--	W	--
Alloy steel scrap	15	W	--	W	--	15	W	--	W	--
Ingot mold and stool scrap	W	W	--	W	--	W	W	--	W	--
Machinery and cupola cast iron	--	W	W	--	--	--	W	W	--	--
Cast iron borings	W	W	W	6	W	W	W	W	6	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	43	36	W	W	W	43	36	W	W
Other mixed scrap	W	27	W	12	W	W	27	W	12	W
Total	603	1,500	644	1,340	332	603	1,500	644	1,340	332

<sup>P</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

TABLE 5a  
 CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1, 2, 3</sup>

(Thousand metric tons)

Item	February 2007					Year to date <sup>P</sup>				
	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	32	W	W	W	W
Cut structural and plate	54	110	110	70	W	108	220	218	138	W
No. 1 heavy melting steel	91	135	42	187	59	179	264	79	369	116
No. 2 heavy melting steel	14	170	66	245	W	29	343	132	490	W
No. 1 and electric furnace bundles	28	242	23	55	W	56	509	W	104	W
No. 2 and all other bundles	13	25	5	21	W	25	52	10	42	W
Electric furnace 1 foot and under (not bundles)	--	W	--	--	--	--	W	--	--	--
Railroad rails	W	W	W	10	W	W	W	W	18	W
Turnings and borings	30	45	19	69	6	60	88	36	127	10
Slag scrap	18	37	19	38	W	35	82	W	72	W
Shredded and fragmentized	96	192	260	407	79	188	383	510	787	151
No. 1 busheling	66	173	26	173	W	137	349	53	344	W
Steel cans (post consumer)	W	5	W	W	W	W	10	W	W	W
All other carbon steel scrap	61	141	36	57	W	118	329	W	113	W
Stainless steel scrap	63	171	W	W	--	146	W	W	W	--
Alloy steel scrap	15	19	--	W	--	30	W	--	W	--
Ingot mold and stool scrap	W	W	--	W	--	W	W	--	W	--
Machinery and cupola cast iron	--	W	W	--	--	--	W	W	--	--
Cast iron borings	W	W	W	6	W	W	W	W	12	W
Motor blocks	--	--	--	W	--	--	--	--	W	--
Other iron scrap	W	38	37	W	W	W	80	73	W	W
Other mixed scrap	W	21	W	13	W	W	48	W	25	W
Total	589	1,470	658	1,400	334	1,190	2,970	1,300	2,740	666

<sup>P</sup>Preliminary. W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

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

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

TABLE 6  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and country	December 2006		Year to date	
	Quantity	Value	Quantity	Value
<b>North America and South America:</b>				
Antigua and Barbuda	(3)	7	(3)	46
Argentina	--	--	1	591
Aruba	--	--	2	361
Bahamas, The	1	198	10	2,210
Barbados	--	--	(3)	6
Belize	--	--	(3)	133
Bermuda	--	--	(3)	118
Brazil	(3)	83	6	1,270
Canada	86	16,400	1,500	285,000
Cayman Islands	--	--	(3)	86
Chile	(3)	10	(3)	333
Colombia	(3)	180	67	15,600
Costa Rica	--	--	1	189
Dominican Republic	3	519	5	1,560
Ecuador	--	--	(3)	38
El Salvador	(3)	38	(3)	105
Guadeloupe	--	--	2	45
Guatemala	--	--	(3)	103
Haiti	--	--	(3)	12
Honduras	--	--	(3)	11
Jamaica	(3)	8	(3)	142
Mexico	65	13,800	1,110	247,000
Netherlands Antilles	(3)	85	21	1,330
Nicaragua	--	--	(3)	15
Panama	1	117	1	220
Peru	--	--	64	15,500
Suriname	--	--	1	198
Trinidad & Tobago	--	--	1	221
Turks and Caicos Islands	--	--	(3)	38
Venezuela	(3)	32	2	551
<b>Total</b>	<b>156</b>	<b>31,500</b>	<b>2,790</b>	<b>573,000</b>
<b>Africa, Europe, Middle East:</b>				
Austria	(3)	15	15	1,410
Belgium	(3)	161	4	4,230
Cote d' Ivoire	--	--	(3)	311
Czech Republic	(3)	4	(3)	37
Egypt	74	18,700	392	98,600
Finland	(3)	168	50	76,900
France	(3)	821	37	7,560
Georgia	--	--	(3)	36
Germany	(3)	239	(3)	3,890
Greece	--	--	227	51,900
Hungary	(3)	43	1	355
Ireland	(3)	11	1	574
Israel	2	32	11	731
Italy	42	13,800	102	46,000
Kenya	1	2,130	24	15,000
Netherlands	1	1,960	12	19,000
Nigeria	--	--	(3)	36
Norway	--	--	(3)	20

See footnotes at end of table.

TABLE 6--Continued  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and country	December 2006		Year to date	
	Quantity	Value	Quantity	Value
<b>Africa, Europe, Middle East</b>				
Pakistan	(3)	73	70	18,000
Poland	(3)	126	(3)	145
Portugal	--	--	23	4,970
Saudi Arabia	--	--	36	6,980
South Africa	(3)	73	(3)	829
Spain	2	3,850	32	26,800
Sweden	(3)	222	(3)	660
Switzerland	(3)	7	1	481
Turkey	258	62,700	2,470	566,000
Ukraine	--	--	(3)	155
United Arab Emirates	(3)	65	1	403
United Kingdom	(3)	1,110	23	6,020
Total	381	106,000	3,540	958,000
<b>Asia, Australia, Oceania:</b>				
Australia	(3)	12	(3)	557
Bangladesh	13	3,710	246	19,200
Brunei	--	--	(3)	3
China	165	146,000	3,420	1,600,000
Hong Kong	5	3,430	137	64,100
India	22	11,200	618	168,000
Indonesia	7	2,170	115	33,400
Japan	3	5,700	51	51,800
Korea, Republic of	24	16,200	1,350	191,000
Malaysia	84	18,800	907	202,000
New Zealand	--	--	(3)	13
Philippines	--	--	(3)	52
Singapore	3	583	54	4,810
Sri Lanka	--	--	(3)	16
Taiwan	52	25,300	716	244,000
Thailand	87	20,800	461	109,000
Vietnam	4	1,140	462	13,600
Total	468	256,000	8,540	2,700,000
Grand total	1,010	393,000	14,900	4,230,000

-- Zero.

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

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 6a  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and country	January 2007		Year to date	
	Quantity	Value	Quantity	Value
<b>North America and South America:</b>				
Argentina	(3)	78	(3)	78
Bahamas, The	5	1,070	5	1,070
Brazil	(3)	198	(3)	198
Canada	124	25,800	124	25,800
Colombia	3	685	3	685
Costa Rica	(3)	4	(3)	4
Dominican Republic	(3)	12	(3)	12
Honduras	(3)	4	(3)	4
Mexico	90	21,700	90	21,700
Netherlands Antilles	12	5,890	12	5,890
Suriname	(3)	22	(3)	22
Venezuela	1	195	1	195
Total	237	55,700	237	55,700
<b>Africa, Europe, Middle East:</b>				
Austria	(3)	129	(3)	129
Belgium	(3)	271	(3)	271
France	(3)	768	(3)	768
Germany	(3)	337	(3)	337
Greece	36	8,700	36	8,700
Hungary	(3)	52	(3)	52
Ireland	(3)	125	(3)	125
Israel	(3)	134	(3)	134
Italy	42	11,300	42	11,300
Kenya	2	680	2	680
Mauritius	(3)	3	(3)	3
Netherlands	1	3,420	1	3,420
Oman	(3)	40	(3)	40
Pakistan	(3)	39	(3)	39
Qatar	(3)	38	(3)	38
Russia	(3)	50	(3)	50
Spain	18	41,700	18	41,700
Turkey	289	70,400	289	70,400
United Kingdom	1	886	1	886
Total	392	139,000	392	139,000
<b>Asia, Australia, Oceania:</b>				
Bangladesh	12	3,510	12	3,510
China	163	143,000	163	143,000
Hong Kong	21	5,980	21	5,980
India	84	24,700	84	24,700
Indonesia	6	1,730	6	1,730
Japan	49	23,100	49	23,100
Korea, Republic of	114	29,400	114	29,400
Malaysia	34	7,620	34	7,620
New Caledonia	(3)	106	(3)	106
New Zealand	(3)	28	(3)	28
Philippines	(3)	30	(3)	30
Singapore	2	454	2	454
Taiwan	60	23,000	60	23,000
Thailand	18	4,070	18	4,070
Vietnam	6	1,680	6	1,680
Total	569	269,000	569	269,000
Grand total	1,200	464,000	1,200	464,000

See footnotes at end of table.

TABLE 6a--Continued  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY<sup>1,2</sup>

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

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 7  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND SELECTED CUSTOMS DISTRICT<sup>1, 2</sup>

(Thousand metric tons and thousand dollars)

Region and customs district	December 2006		Year to date	
	Quantity	Value	Quantity	Value
<b>Canadian-U.S. Border:</b>				
Buffalo, NY	9	3,110	122	48,300
Chicago, IL	(3)	10	4	1,960
Cleveland, OH	(3)	3	(3)	426
Detroit, MI	23	5,940	368	76,900
Duluth, MN	2	671	31	7,030
Great Falls, MT	2	313	29	5,550
Ogdensburg, NY	5	1,450	82	19,400
Pembina, ND	17	3,090	473	92,100
Other <sup>4</sup>	(3)	3	3	2,520
Total	59	14,600	1,110	254,000
<b>East Coast:</b>				
Baltimore, MD	1	1,720	20	19,000
Boston, MA	63	18,800	600	151,000
Charleston, SC	9	7,400	189	69,400
Miami, FL	9	7,550	123	97,400
New York, NY	154	63,900	2,150	730,000
Norfolk, VA	7	5,210	228	81,000
Philadelphia, PA	118	29,000	540	130,000
Portland, ME	42	11,800	216	56,000
Providence, RI	--	--	353	83,400
Savannah, GA	13	9,580	174	91,800
St. Albans, VT	6	1,600	81	18,600
Wilmington, NC	4	1,560	41	15,600
Other <sup>4</sup>	19	1,650	309	26,300
Total	445	160,000	5,020	1,570,000
<b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b>				
El Paso, TX	7	1,310	11	2,190
Houston-Galveston, TX	17	13,600	218	78,600
Laredo, TX	16	3,110	419	86,300
Mobile, AL	1	937	25	6,210
New Orleans, LA	27	6,680	305	121,000
San Juan, PR	3	936	146	31,500
Tampa, FL	35	9,450	287	71,300
Other	6	1,200	18	3,430
Total	111	37,300	1,430	400,000
<b>West Coast and Hawaii:</b>				
Columbia-Snake, OR	66	19,600	537	162,000
Honolulu, HI and Anchorage, AK	2	623	160	33,100
Los Angeles, CA	240	134,000	4,210	1,260,000
San Diego, CA	3	439	69	11,300
San Francisco, CA	26	10,600	1,530	315,000
Seattle, WA	52	16,100	801	224,000
Total	390	182,000	7,310	2,010,000
Grand total	1,010	393,000	14,900	4,230,000

-- Zero.

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

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

<sup>3</sup>Less than ½ unit.

<sup>4</sup>Includes 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<sup>1, 2</sup>

(Thousand metric tons and thousand dollars)

Region and customs district	January 2007		Year to date	
	Quantity	Value	Quantity	Value
<b>Canadian-U.S. Border:</b>				
Buffalo, NY	13	6,080	13	6,080
Chicago, IL	(3)	195	(3)	195
Cleveland, OH	(3)	3	(3)	3
Detroit, MI	32	7,730	32	7,730
Duluth, MN	3	767	3	767
Great Falls, MT	4	766	4	766
Ogdensburg, NY	5	1,320	5	1,320
Pembina, ND	41	7,910	41	7,910
Other <sup>4</sup>	19	1,710	19	1,710
Total	118	26,500	118	26,500
<b>East Coast:</b>				
Baltimore, MD	3	7,830	3	7,830
Boston, MA	86	22,700	86	22,700
Charleston, SC	12	6,600	12	6,600
Charlotte, NC	3	1,090	3	1,090
Miami, FL	21	11,100	21	11,100
New York, NY	162	81,100	162	81,100
Norfolk, VA	17	7,330	17	7,330
Philadelphia, PA	20	6,490	20	6,490
Portland, ME	6	1,880	6	1,880
Providence, RI	80	18,800	80	18,800
Savannah, GA	10	8,810	10	8,810
St. Albans, VT	6	1,540	6	1,540
Total	428	175,000	428	175,000
<b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b>				
El Paso, TX	3	590	3	590
Houston-Galveston, TX	11	8,890	11	8,890
Laredo, TX	40	9,240	40	9,240
Mobile, AL	1	647	1	647
New Orleans, LA	44	29,400	44	29,400
Nogales, AZ	6	1,430	6	1,430
San Juan, PR	25	9,390	25	9,390
Tampa, FL	35	9,600	35	9,600
Total	164	69,100	165	69,100
<b>West Coast and Hawaii:</b>				
Columbia-Snake, OR	40	13,000	40	13,000
Honolulu, HI and Anchorage, AK	4	796	4	796
Los Angeles, CA	287	133,000	287	133,000
San Diego, CA	4	707	4	707
San Francisco, CA	106	30,000	106	30,000
Seattle, WA	47	15,400	47	15,400
Total	488	193,000	488	193,000
Grand total	1,200	464,000	1,200	464,000

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping.

Export valuation is on a free-alongside-ship basis.

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

<sup>3</sup>Less than ½ unit.

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

Source: U.S. Census Bureau.

TABLE 8  
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	December 2006		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	229	55,100	2,760	656,000
No. 2 heavy melting steel	17	3,380	260	53,700
No. 1 bundles	7	1,050	204	23,900
No. 2 bundles	4	841	44	9,060
Shredded steel scrap	316	77,900	3,390	792,000
Borings, shovelings and turnings	3	539	143	23,100
Cut plate and structural	14	3,150	312	72,400
Tinned iron or steel	6	4,900	73	30,100
Remelting scrap ingots	1	1,980	8	8,980
Cast iron	107	32,300	2,130	413,000
Other iron and steel	150	50,000	1,850	572,000
Total carbon steel and cast iron	853	231,000	11,200	2,650,000
Stainless steel	45	69,800	1,350	716,000
Other alloy steel	107	92,200	2,350	862,000
Total stainless and alloy steel	152	162,000	3,700	1,580,000
Total carbon, stainless, alloy steel and cast iron	1,010	393,000	14,900	4,230,000
Ships, boats, and other vessels for breaking up (for scrapping)	3	201	5	509
Used rails for rerolling and other uses	7	5,590	51	36,400
Total scrap exports	1,020	399,000	14,900	4,270,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	15	28	7,270
Pig iron > 0.5% phosphorus	--	--	1	155
Alloy pig iron	(3)	84	784	1,320
Total pig iron	(3)	99	813	8,750
Direct-reduced iron (DRI)	--	--	(3)	(3)
Spongy iron products, not DRI	(3)	146	7	2,900
Granules for abrasive cleaning and other uses	1	1,610	22	24,400
Powders of alloy steel	1	1,390	10	25,100
Other ferrous powders	5	4,980	64	72,000
Total DRI, granules, powders	7	8,130	103	124,000
Grand total	1,020	407,000	15,800	4,400,000

-- Zero.

<sup>1</sup>Export valuation is on a free-alongside-ship basis.

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 8a  
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	January 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	257	53,500	257	53,500
No. 2 heavy melting steel	25	5,410	25	5,410
No. 1 bundles	10	1,570	10	1,570
No. 2 bundles	1	210	1	210
Shredded steel scrap	335	81,600	335	81,600
Borings, shovelings and turnings	6	1,410	6	1,410
Cut plate and structural	63	14,900	63	14,900
Tinned iron or steel	29	4,630	29	4,630
Remelting scrap ingots	1	1,790	1	1,790
Cast iron	108	30,200	108	30,200
Other iron and steel	211	64,000	211	64,000
Total carbon steel and cast iron	1,050	259,000	1,050	259,000
Stainless steel	59	128,000	59	128,000
Other alloy steel	92	76,100	92	76,100
Total stainless and alloy steel	152	204,000	152	204,000
Total carbon, stainless, alloy steel and cast iron	1,200	464,000	1,200	464,000
Used rails for rerolling and other uses	3	1,770	3	1,770
Total scrap exports	1,200	465,000	1,200	465,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	33	(3)	33
Alloy pig iron	(3)	42	(3)	42
Total pig iron	(3)	75	(3)	75
Spongy iron products, not Direct-reduced iron (DRI)	(3)	90	(3)	90
Granules for abrasive cleaning and other uses	2	2,020	2	2,020
Powders of alloy steel	1	1,620	1	1,620
Other ferrous powders	6	6,390	6	6,390
Total DRI, granules, powders	9	10,100	9	10,100
Grand total	1,210	476,000	1,210	476,000

<sup>1</sup>Export valuation is on a free-alongside-ship basis.

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 9  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Country	December 2006		Year to date	
	Quantity	Value	Quantity	Value
Argentina	--	--	(3)	155
Australia	--	--	(3)	47
Bahamas, The	1	72	5	676
Belgium	--	--	61	15,700
Brazil	--	--	(3)	172
Canada	203	44,500	2,870	766,000
Cayman Islands	--	--	3	177
China	--	10	4	796
Colombia	(3)	238	2	1,060
Costa Rica	(3)	3	(3)	135
Denmark	--	--	137	36,700
Dominican Republic	(3)	7	28	6,310
Egypt	(3)	297	3	2,280
El Salvador	(3)	9	(3)	91
Germany	(3)	11	4	1,050
Grenada	--	--	(3)	82
Guatemala	(3)	5	(3)	155
India	--	--	(3)	434
Israel	--	--	(3)	12
Italy	(3)	165	(3)	200
Japan	(3)	6	3	1,920
Malaysia	(3)	19	(3)	93
Mexico	19	6,940	236	95,000
Netherlands	--	--	243	62,000
Netherlands Antilles	--	--	(3)	2
Panama	(3)	30	(3)	202
Russia	--	--	(3)	67
Spain	--	--	2	657
Sweden	--	--	266	67,700
Trinidad and Tobago	(3)	182	10	2,580
United Arab Emirates	--	--	1	728
United Kingdom	--	--	650	178,000
Venezuela	--	--	(3)	147
Other	(3)	24	284	4,390
Total	224	52,500	4,820	1,250,000

-- Zero.

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

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 9a  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED COUNTRY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Country	January 2007		Year to date	
	Quantity	Value	Quantity	Value
Bahamas, The	1	31	1	31
Belgium	(3)	24	(3)	24
Canada	207	47,600	207	47,600
China	(3)	22	(3)	22
Costa Rica	(3)	5	(3)	5
Egypt	(3)	125	(3)	125
El Salvador	(3)	8	(3)	8
Germany	(3)	16	(3)	16
Guatemala	(3)	77	(3)	77
Japan	1	690	1	690
Malaysia	(3)	5	(3)	5
Mexico	26	7,840	26	7,840
Panama	(3)	27	(3)	27
Trinidad and Tobago	(3)	37	(3)	37
United Kingdom	(3)	54	(3)	54
Other	1	97	1	97
Total	236	56,700	236	56,700

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

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 10  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP  
BY SELECTED CUSTOMS DISTRICT<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Customs district	December 2006		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	52	16,400	529	231,000
Charleston, SC	(3)	11	907	239,000
Cleveland, OH	--	--	56	4,220
Detroit, MI	81	15,800	1,600	354,000
El Paso, TX	2	867	40	11,300
Mobile, AL	--	--	196	48,300
New Orleans, LA	--	--	346	92,500
Pembina, ND	11	3,210	102	35,500
San Diego, CA	12	2,040	134	25,200
Seattle, WA	53	7,560	677	89,300
Other	12	6,720	229	115,000
Total	224	52,500	4,820	1,250,000

-- Zero.

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

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 10a  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP  
BY SELECTED CUSTOMS DISTRICT<sup>1, 2</sup>

(Thousand metric tons and thousand dollars)

Customs district	January 2007		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	46	17,200	46	17,200
Charleston, SC	(3)	9	(3)	9
Detroit, MI	93	19,700	93	19,700
Duluth, MN	3	558	3	558
El Paso, TX	5	1,420	5	1,420
Laredo, TX	3	2,160	3	2,160
Pembina, ND	6	1,700	6	1,700
San Diego, CA	17	2,820	17	2,820
Seattle, WA	50	6,720	50	6,720
Other	13	4,440	13	4,440
Total	236	56,700	236	56,700

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

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 11  
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER  
FERROUS PRODUCTS BY GRADE<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	December 2006		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	8	1,140	105	19,400
No. 2 heavy melting steel	6	1,010	93	15,500
No. 1 bundles	39	7,960	1,280	333,000
No. 2 bundles	( <sup>3</sup> )	23	7	1,090
Shredded steel scrap	31	5,200	1,180	264,000
Borings, shoveling and turnings	7	767	78	8,590
Cut plate and structural	8	1,220	173	31,900
Tinned iron or steel	( <sup>3</sup> )	269	10	2,530
Remelting scrap ingots	--	--	1	413
Cast iron	24	4,350	411	73,000
Other iron and steel	41	8,830	784	179,000
Total carbon steel and cast iron	164	30,800	4,110	928,000
Stainless steel	13	12,500	179	209,000
Other alloy steel	47	9,330	524	109,000
Total stainless and alloy steel	60	21,800	703	318,000
Total carbon, stainless, alloy steel and cast iron	224	52,500	4,820	1,250,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	( <sup>3</sup> )	49
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	362	101,000	6,480	1,700,000
Pig iron > 0.5% phosphorus	--	--	249	57,100
Alloy pig iron	--	--	( <sup>3</sup> )	( <sup>3</sup> )
Total pig iron	362	101,000	6,730	1,760,000
Direct-reduced iron (DRI)	2	587	2,610	417,000
Spongy iron products, not DRI	33	10,900	160	52,700
Granules for abrasive cleaning and other uses	1	945	20	14,400
Powders of alloy steel	5	6,350	58	72,900
Other ferrous powders	32	6,960	99	85,100
Total DRI, granules, powders	74	25,700	2,950	642,000
Grand total	660	180,000	14,500	3,640,000

-- Zero.

<sup>1</sup>Import valuation is on a Customs basis.

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 11a  
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER  
FERROUS PRODUCTS BY GRADE<sup>1, 2</sup>

(Thousand metric tons and thousand dollars)

Item	January 2007		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	7	1,240	7	1,240
No. 2 heavy melting steel	6	1,100	6	1,100
No. 1 bundles	47	10,700	47	10,700
No. 2 bundles	(3)	7	(3)	7
Shredded steel scrap	25	3,730	25	3,730
Borings, shovelings and turnings	7	872	7	872
Cut plate and structural	9	1,350	9	1,350
Tinned iron or steel	(3)	67	(3)	67
Remelting scrap ingots	(3)	24	(3)	24
Cast iron	20	3,460	20	3,460
Other iron and steel	55	11,400	55	11,400
Total carbon steel and cast iron	177	33,900	177	33,900
Stainless steel	10	13,600	10	13,600
Other alloy steel	49	9,220	49	9,220
Total stainless and alloy steel	59	22,800	59	22,800
Total carbon, stainless, alloy steel and cast iron	236	56,700	236	56,700
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	370	101,000	370	101,000
Alloy pig iron	(3)	12	(3)	12
Total pig iron	370	101,000	370	101,000
Direct-reduced iron (DRI)	155	33,500	155	33,500
Spongy iron products, not DRI	(3)	223	(3)	223
Granules for abrasive cleaning and other uses	2	1,370	2	1,370
Powders of alloy steel	5	7,260	5	7,260
Other ferrous powders	5	5,570	5	5,570
Total DRI, granules, powders	166	48,000	166	48,000
Grand total	772	206,000	772	206,000

<sup>1</sup>Import valuation is on a Customs basis.

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

<sup>3</sup>Less than ½ unit.

Source: U.S. Census Bureau.



TABLE 12  
U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,  
AND CONTINUOUS CAST STEEL PRODUCTION<sup>1</sup>

Period	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date <sup>2</sup>	Monthly	Year to date	Monthly	Year to date
2006:						
January	8,090	8,090	85.6	85.6	96.8	96.8
February	7,720	15,800	89.5	87.0	96.6	96.7
March	8,860	24,700	92.8	89.1	96.2	96.5
April	8,510	33,200	91.4	89.6	96.6	96.5
May	8,900	42,100	92.5	90.2	96.8	96.7
June	8,580	50,700	92.1	90.5	96.5	96.7
July	8,460	59,100	88.7	90.2	97.2	96.7
August	8,460	67,600	88.7	90.0	97.2	96.7
September	8,420	76,000	91.2	90.1	96.5	96.7
October	8,090	84,100	86.2	89.8	96.7	96.7
November	7,410	91,500	81.5	89.0	96.5	96.7
December	7,040	98,600	75.0	87.9	96.3	96.7
2007:						
January	7,540	7,540	78.2	78.2	96.1	96.1
February	7,630	15,200	87.8	82.7	96.6	96.3

<sup>1</sup>Data are rounded to no more than three significant digits.

<sup>2</sup>Year-to-date may include revisions for previous months.

Source: American Iron and Steel Institute.

TABLE 13  
COMPOSITE PRICES FOR NO. 1 HEAVY MELTING STEEL SCRAP AND PIG IRON

Period	American Metal Market No. 1 HMS		Iron Age No. 1 HMS		Iron Age Pig Iron <sup>1</sup>	
	\$/lt	\$/t	\$/lt	\$/t	\$/lt	\$/t
2006:						
January	210.75	207.42	206.23	202.98	246.38	242.49
February	231.75	228.09	225.58	222.02	256.54	252.49
March	231.57	227.91	228.00	224.40	272.03	267.74
April	240.33	236.53	235.46	231.74	299.72	294.99
May	245.08	241.21	239.43	235.65	337.31	331.98
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	223.47	218.95	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
Average	238.42	234.65	232.95	229.27	344.43	338.99

<sup>1</sup>Prices are Brazilian basic pig iron, f.o.b. New Orleans, LA.

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