

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN MARCH AND APRIL 2008

On a daily average basis in March 2008, estimated consumption of iron and steel scrap decreased by 2%, net receipts of purchased scrap were down 4%, and home scrap production was down 4% from those of February 2008, according to the U.S. Geological Survey. On a daily average, basis in April 2008, estimated consumption of iron and steel scrap was unchanged from that of March 2008. Net receipts of purchased scrap were up 7%, and home scrap production was up 4% from that of March 2008. Stocks of purchased and home scrap at the end of March 2008 were down 3% from those of February, and up 7% in April 2008 from those in March. These observations are based upon responses from about 55% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 50% 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 March 2008 was down 3% from that in February. Pig iron production in April was down slightly from that in March. Pig iron consumption in March 2008 was down 2% from that in February 2008 and up 7% in April 2008 from that in March. Stocks of pig iron at the end of March were the same as those at the end of February and down 5% at the end of April from those at the end of March.

Exports of iron and steel scrap for the month of February 2008 increased 16% from those of January. Taiwan was the leading country of destination, accounting for 19% of the total tonnage of exports, followed by Turkey, with 17%, and China, with 11% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 26% of the total, followed by New York, NY, with 19%, and San Francisco, CA, with 9% (table 7).

Exports of iron and steel scrap for the month of March 2008 increased 7% from those of February. Turkey was the leading country of destination, accounting for 15% of the total tonnage of exports, followed by Taiwan, with 15% and the Republic of Korea, with 14% (table 6a). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 26% of the total, followed by New York, NY, with 19%, and San Francisco, CA, with 9% (table 7a).

Imports of iron and steel scrap for February 2008 increased 21% from those of January. Canada was the leading country of origin, accounting for 85% of the total tonnage of imports, followed by Sweden, with 9%, and Mexico, with 6% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 27% of the total, followed by Charleston, NC, with 27%, and Seattle, WA, with 19% (table 10).

Imports of iron and steel scrap for March 2008 decreased 32% from those of February. Canada was the leading country of origin, accounting for 93% of the total tonnage of imports, followed by Mexico, with 6% (table 9a). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 34% of the total, followed by Seattle, WA, with 27%, and Buffalo, NY, with 19% (table 10a).

The daily average domestic raw steel production for March 2008, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 277,000 metric tons (t), down 2% from 283,000 t in February, and up 3% from 269,000 t in March 2007 (table 12). The electric furnace portion of raw steel production for March 2008 was 58%, the same as that in February, and down slightly from that in March 2007.

The daily average domestic raw steel production for April 2008, as calculated from the AISI's monthly production data, amounted to 279,000 t, up slightly from 277,000 t in March, and up 2% from 274,000 t in April 2007 (table 12). The electric furnace portion of raw steel production for April 2008 was unchanged from that in March and down slightly from that in April 2007.

Raw steel production capability utilization (AISI data) in March 2008 was 90%, down from 92% in February, and down from 96% in March 2007 (table 12). Raw steel production capability utilization in April 2008 was 90%, the same as in March, and up from 85% in April 2007 (table 12).

Continuous cast steel production (AISI data) accounted for 97% of total raw steel production in March 2008, the same as that in February, and about the same as that in March 2007. Continuous cast steel production accounted for 97% of total raw steel production in April 2008, the same as that in March and in April 2007.

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

(Thousand metric tons)

	March 2008			Year to date <sup>3</sup>		
	Integrated steel producers <sup>4</sup>	Electric furnace steel producers <sup>5</sup>	Total for steel producers	Integrated steel producers <sup>4</sup>	Electric furnace steel producers <sup>5</sup>	Total for steel producers
<b>Scrap:</b>						
Receipts from dealers and other sources	1,560	3,340	4,900	4,530	9,910	14,400
Receipts from other own company plants	28	209	238	69	642	711
Production recirculating scrap	385	315	699	1,110	962	2,070
Production obsolete scrap	W	W	15	W	W	29
<b>Consumption (by type of furnace):</b>						
Blast furnace	W	W	224	W	W	666
Basic oxygen process	W	W	813	W	W	2,340
Electric furnace	1,020	3,770	4,790	2,920	11,100	14,000
Other (including air furnace) <sup>6</sup>	W	--	W	W	--	W
Total consumption	1,910	3,910	5,830	5,480	11,500	17,000
Shipments	86	18	104	243	73	316
Stocks end of month	1,460	1,990	3,450	XX	XX	XX
<b>Pig iron (includes hot metal):</b>						
Receipts	738	107	845	2,130	301	2,430
Production	W	W	2,400	W	W	6,970
<b>Consumption (by type of furnace):</b>						
Basic oxygen process	W	W	2,920	W	W	8,510
Direct castings <sup>7</sup>	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	3,080	109	3,190	8,970	325	9,300
Shipments	W	W	W	W	W	W
Stocks at end of month	W	W	666	XX	XX	XX
<b>Direct-reduced iron:<sup>8</sup></b>						
Receipts	W	W	186	W	W	508
Production	--	--	--	--	--	--
Total consumption	W	W	192	W	W	557
Shipments	--	W	W	--	W	W
Stocks end of month	158	104	262	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.

<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. March 2008 data are based on returns from 52% of monthly respondents, representing 50% of scrap consumption during this month, and estimates for nonrespondents of this survey.

<sup>3</sup>Prior months' data may have been revised.

<sup>4</sup>Includes data for electric furnaces operated by integrated steel producers.

<sup>5</sup>Includes minimill and specialty steel producers; includes data for other furnaces operated by these steel producers.

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

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

<sup>8</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)

	April 2008			Year to date <sup>3</sup>		
	Integrated steel producers <sup>4</sup>	Electric furnace steel producers <sup>5</sup>	Total for steel producers	Integrated steel producers <sup>4</sup>	Electric furnace steel producers <sup>5</sup>	Total for steel producers
<b>Scrap:</b>						
Receipts from dealers and other sources	1,660	3,410	5,060	6,190	13,300	19,500
Receipts from other own company plants	29	198	227	98	840	938
Production recirculating scrap	390	324	714	1,500	1,290	2,780
Production obsolete scrap	W	W	15	W	W	44
<b>Consumption (by type of furnace):</b>						
Blast furnace	W	W	236	W	W	902
Basic oxygen process	W	W	725	W	W	3,060
Electric furnace	960	3,710	4,670	3,880	14,800	18,700
Other (including air furnace) <sup>6</sup>	W	--	W	W	--	W
Total consumption	1,790	3,860	5,650	7,280	15,400	22,600
Shipments	87	18	105	330	91	421
Stocks end of month	1,640	2,050	3,690	XX	XX	XX
<b>Pig iron (includes hot metal):</b>						
Receipts	512	107	619	2,640	409	3,050
Production	W	W	2,290	W	W	9,260
<b>Consumption (by type of furnace):</b>						
Basic oxygen process	W	W	2,520	W	W	11,000
Direct castings <sup>7</sup>	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,780	108	2,890	11,700	433	12,200
Shipments	W	W	W	W	W	W
Stocks at end of month	W	W	635	XX	XX	XX
<b>Direct-reduced iron:<sup>8</sup></b>						
Receipts	W	W	177	W	W	685
Production	W	--	W	W	--	W
Total consumption	W	W	147	W	W	704
Shipments	W	W	W	W	W	W
Stocks end of month	186	103	289	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.

<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. April 2008 data are based on returns from 48% of monthly respondents, representing 50% of scrap consumption during this month, and estimates for nonrespondents of this survey.

<sup>3</sup>Prior months' data may have been revised.

<sup>4</sup>Includes data for electric furnaces operated by integrated steel producers.

<sup>5</sup>Includes minimill and specialty steel producers; includes data for other furnaces operated by these steel producers.

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

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

<sup>8</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	March 2008			Year to date <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>	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	60	W	64	W	182	W	186
Cut structural and plate	323	63	396	218	954	184	1,180
No. 1 heavy melting steel	409	159	595	413	1,220	476	1,740
No. 2 heavy melting steel	522	21	566	415	1,590	66	1,670
No. 1 and electric furnace bundles	271	W	351	268	771	W	984
No. 2 and all other bundles	76	W	77	33	224	W	227
Electric furnace 1 foot and under (not bundles)	W	9	W	--	W	24	W
Railroad rails	13	W	18	6	42	W	58
Turnings and borings	184	4	205	95	525	13	594
Slag scrap	83	78	130	158	239	212	374
Shredded and fragmented	967	W	1,130	769	2,820	W	3,260
No. 1 busheling	442	18	460	306	1,230	51	1,330
Steel cans (post consumer)	12	--	12	4	33	--	33
All other carbon steel scrap	1,180	134	1,330	209	3,570	393	3,970
Stainless steel scrap	79	32	116	59	240	95	358
Alloy steel scrap	6	37	49	36	18	116	146
Ingot mold and stool scrap	W	W	6	21	W	W	17
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	25	W	24	24	78	W	68
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	80	20	94	157	247	45	270
Other mixed scrap	158	15	194	129	465	67	527
Total	4,900	699	5,830	3,450	14,400	2,070	17,000

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

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

<sup>3</sup>Prior months' data may have been revised.

<sup>4</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	April 2008			Year to date <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>	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	64	W	62	W	245	W	248
Cut structural and plate	328	64	395	230	1,280	248	1,570
No. 1 heavy melting steel	411	160	570	419	1,630	636	2,310
No. 2 heavy melting steel	573	22	566	447	2,160	88	2,240
No. 1 and electric furnace bundles	405	W	336	405	1,180	W	1,320
No. 2 and all other bundles	67	W	65	37	291	W	292
Electric furnace 1 foot and under (not bundles)	W	W	W	--	W	W	W
Railroad rails	13	W	20	4	55	W	78
Turnings and borings	176	5	187	104	701	18	781
Slag scrap	85	80	128	162	323	292	502
Shredded and fragmented	988	W	1,060	812	3,800	W	4,310
No. 1 busheling	424	17	436	314	1,650	68	1,770
Steel cans (post consumer)	14	--	14	4	47	--	47
All other carbon steel scrap	1,170	138	1,320	201	4,730	531	5,280
Stainless steel scrap	74	31	117	56	314	126	475
Alloy steel scrap	6	42	51	37	25	158	197
Ingot mold and stool scrap	W	W	6	21	W	W	22
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	22	W	25	21	101	W	93
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	79	21	100	153	325	67	370
Other mixed scrap	167	17	193	129	632	84	719
Total	5,060	714	5,650	3,690	19,500	2,780	22,600

<sup>0</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>3</sup>Prior months' data may have been revised.

<sup>4</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	March 2008			Year to date <sup>3</sup>		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home 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 resulting from current operations)	Consumption of purchased and home scrap <sup>3</sup>
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	429	157	648	1,290	469	1,930
North Central:						
Illinois and Indiana	585	144	700	1,710	434	2,080
Iowa, Minnesota, Nebraska, Wisconsin	37	--	37	112	--	112
Michigan	146	46	159	424	132	449
Ohio	567	121	736	1,770	334	2,110
Total	1,340	311	1,630	4,020	900	4,740
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	218	59	289	653	173	869
Florida, Georgia, North Carolina, South Carolina	264	14	318	737	37	879
Total	482	73	607	1,390	210	1,750
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	741	37	797	2,060	111	2,240
Arkansas, Louisiana, Oklahoma, Texas	687	58	845	2,040	173	2,520
Total	1,430	95	1,640	4,100	284	4,760
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	1,220	63	1,300	3,650	205	3,820
Grand total	4,900	699	5,830	14,400	2,070	17,000

<sup>1</sup>Preliminary. -- Zero.

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

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

<sup>4</sup>Prior months' data may have been revised.

<sup>5</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	April 2008				Year to date <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>	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>
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	425	160	641	1,720	629	2,570
North Central:						
Illinois and Indiana	568	144	692	2,270	579	2,760
Iowa, Minnesota, Nebraska, Wisconsin	37	--	37	149	--	149
Michigan	143	46	148	567	179	597
Ohio	583	135	696	2,360	469	2,800
Total	1,330	325	1,570	5,350	1,230	6,310
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	218	58	312	873	231	1,180
Florida, Georgia, North Carolina, South Carolina	259	12	252	996	47	1,130
Total	477	70	564	1,870	278	2,310
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	880	36	742	2,940	146	2,990
Arkansas, Louisiana, Oklahoma, Texas	721	58	837	2,760	231	3,350
Total	1,600	94	1,580	5,700	377	6,340
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	1,230	65	1,290	4,880	271	5,110
Grand total	5,060	714	5,650	19,500	2,780	22,600

<sup>1</sup>Preliminary. -- Zero.

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

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

<sup>4</sup>Prior months' data may have been revised.

<sup>5</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	March 2008						Year to date <sup>5</sup>							
	Mid-Atlantic and New England			Mountain and Pacific			Mid-Atlantic and New England			Mountain and Pacific				
	North Central	South Atlantic	South Central	North Central	South Atlantic	South Central	North Central	South Atlantic	South Central	North Central	South Atlantic	South Central	Mountain and Pacific	
Carbon steel:														
Low-phosphorus plate and punchings	20	W	W	W	W	W	W	W	W	W	W	W	W	W
Cut structural and plate	43	93	86	96	126	126	299	237	272	272	272	272	272	W
No. 1 heavy melting steel	63	123	29	173	187	187	366	90	515	515	515	515	515	W
No. 2 heavy melting steel	W	173	62	252	W	W	559	192	728	728	728	728	728	W
No. 1 and electric furnace bundles	10	173	25	58	36	36	494	65	162	162	162	162	162	W
No. 2 and all other bundles	14	33	4	24	40	40	96	12	69	69	69	69	69	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	--	--	W	--	--	W	--	--
Railroad rails	W	W	W	6	W	W	W	W	20	20	20	20	20	W
Turnings and borings	15	54	14	95	5	47	144	45	274	274	274	274	274	15
Slag scrap	11	26	W	28	W	33	74	W	77	77	77	77	77	W
Shredded and fragmented	85	211	174	419	78	259	612	498	1,210	1,210	1,210	1,210	1,210	234
No. 1 busheling	69	173	22	172	W	202	498	55	458	458	458	458	458	W
Steel cans (post consumer)	3	6	--	--	W	11	15	--	--	--	--	--	--	W
All other carbon steel scrap	33	164	W	47	W	102	525	W	131	131	131	131	131	W
Stainless steel scrap	42	12	--	W	--	125	39	--	W	--	--	W	--	--
Alloy steel scrap	2	3	--	W	--	7	8	--	W	--	--	W	--	--
Ingot mold and stool scrap	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	W	W	W	W	--	--	--	--	--	--
Cast iron borings	W	W	W	7	W	W	W	W	21	21	21	21	21	W
Motor blocks	--	--	--	W	--	--	--	--	W	--	--	W	--	--
Other iron scrap	6	32	W	W	17	17	103	W	W	W	W	W	W	W
Other mixed scrap	W	6	W	15	W	W	19	W	43	43	43	43	43	W
Total	429	1,340	482	1,430	1,220	1,290	4,020	1,390	4,100	4,100	4,100	4,100	4,100	3,650

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

<sup>2</sup>Scrap received from brokers, dealers, and other outside sources.

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

<sup>4</sup>Includes manufacturers of raw steel that also produce steel castings.

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

<sup>6</sup>Prior months' data may have been revised.



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	April 2008							Year to date <sup>5</sup>				
	Mid-Atlantic and New England			Mountain and Pacific			Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	
	North Central	South Atlantic	South Central	North Central	South Atlantic	South Central	New England	Central	Atlantic	Central	Pacific	
Carbon steel:												
Low-phosphorus plate and punchings	20	W	W	W	W	W	76	W	W	W	W	W
Cut structural and plate	44	105	72	101	169	403	169	403	309	373	373	W
No. 1 heavy melting steel	63	114	31	182	250	481	250	481	122	697	697	W
No. 2 heavy melting steel	W	209	63	265	W	768	W	768	255	933	933	W
No. 1 and electric furnace bundles	11	176	24	189	48	670	48	670	89	351	351	W
No. 2 and all other bundles	13	25	4	22	53	121	53	121	16	92	92	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	--	--	--	W	--	--
Railroad rails	W	W	W	6	W	W	W	W	W	25	W	W
Turnings and borings	15	46	15	95	62	190	62	190	60	369	369	19
Slag scrap	11	28	W	27	44	103	44	103	W	104	104	W
Shredded and fragmented	86	201	183	439	346	813	346	813	681	1,650	1,650	311
No. 1 busheling	67	165	19	168	269	663	269	663	73	626	626	W
Steel cans (post consumer)	4	8	--	W	15	23	15	23	--	W	W	W
All other carbon steel scrap	33	152	W	44	134	677	134	677	W	175	175	W
Stainless steel scrap	37	12	--	W	162	50	162	50	--	W	--	--
Alloy steel scrap	2	2	--	W	9	10	9	10	--	W	--	--
Ingot mold and stool scrap	W	--	--	--	W	--	W	--	--	--	--	--
Machinery and cupola cast iron	W	W	W	--	W	W	W	W	W	--	--	--
Cast iron borings	W	W	W	7	W	W	W	W	W	28	28	W
Motor blocks	--	--	--	W	--	--	--	--	--	W	--	--
Other iron scrap	5	31	W	W	23	134	23	134	W	W	W	W
Other mixed scrap	W	5	W	16	W	24	W	24	W	59	59	W
Total	425	1,330	477	1,600	1,720	5,350	1,720	5,350	1,870	5,700	5,700	4,880

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

<sup>2</sup>Scrap received from brokers, dealers, and other outside sources.

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

<sup>4</sup>Includes manufacturers of raw steel that also produce steel castings.

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

<sup>6</sup>Prior months' data may have been revised.

TABLE 5  
CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1,2,3</sup>  
(Thousand metric tons)

Item	March 2008						Year to date <sup>4</sup>									
	Mid-Atlantic and New England		North Central		South Atlantic Central		Mountain and Pacific		Mid-Atlantic and New England		North Central		South Atlantic Central		Mountain and Pacific	
Carbon steel:																
Low-phosphorus plate and punchings	20	W	W	W	W	W	W	W	56	W	W	W	W	W	W	W
Cut structural and plate	51	122	111	104	104	104	W	W	152	376	311	315	315	W	W	W
No. 1 heavy melting steel	106	177	37	218	218	218	57	57	314	508	113	648	648	159	W	W
No. 2 heavy melting steel	14	186	64	270	270	270	W	W	43	569	194	771	771	W	W	W
No. 1 and electric furnace bundles	24	236	25	62	62	62	W	W	70	660	73	168	168	W	W	W
No. 2 and all other bundles	14	31	4	26	26	26	W	W	40	93	12	75	75	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	W	W	--	--	--	W	--	W	W	--	--	--
Railroad rails	W	W	W	8	8	8	W	W	W	W	W	25	25	W	W	W
Turnings and borings	32	57	18	93	93	93	5	5	96	154	56	272	272	15	W	W
Slag scrap	20	47	W	45	45	45	W	W	57	130	W	134	134	W	W	W
Shredded and fragmented	111	216	229	498	498	498	78	78	338	625	632	1,430	1,430	234	W	W
No. 1 busheling	74	175	21	185	185	185	W	W	226	501	62	528	528	W	W	W
Steel cans (post consumer)	4	6	W	W	W	W	W	W	11	15	W	W	W	W	W	W
All other carbon steel scrap	74	225	39	58	58	58	938	938	215	646	118	171	171	2,820	W	W
Stainless steel scrap	65	15	--	W	W	W	--	--	192	58	--	W	W	--	--	--
Alloy steel scrap	14	33	--	W	W	W	--	--	43	96	--	W	W	--	--	--
Ingot mold and stool scrap	W	W	--	W	W	W	--	--	W	W	--	W	W	--	--	--
Machinery and cupola cast iron	--	W	W	--	--	--	--	--	--	W	W	--	--	--	--	--
Cast iron borings	W	W	W	8	8	8	W	W	W	W	W	21	21	W	W	W
Motor blocks	--	--	--	W	W	W	--	--	--	--	--	W	W	--	--	--
Other iron scrap	11	38	34	W	W	W	W	W	34	101	104	W	W	W	W	W
Other mixed scrap	W	15	W	16	16	16	W	W	W	48	W	47	47	W	W	W
Total	648	1,630	607	1,640	1,640	1,640	1,300	1,300	1,930	4,740	1,750	4,760	4,760	3,820	W	W

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.

<sup>4</sup>Prior months' data may have been revised.

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

Item	April 2008						Year to date <sup>4</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	20	W	W	W	W	W	W	W	W	W	76	W	W	W	W	W	W	W	W	W
Cut structural and plate	52	134	97	106	106	W	W	W	W	W	204	510	408	422	422	W	W	W	W	W
No. 1 heavy melting steel	105	157	41	211	211	W	W	W	W	W	419	664	154	859	859	216	216	216	216	216
No. 2 heavy melting steel	14	195	64	261	261	W	W	W	W	W	57	763	258	1,030	1,030	W	W	W	W	W
No. 1 and electric furnace bundles	25	229	22	55	55	W	W	W	W	W	95	890	95	223	223	W	W	W	W	W
No. 2 and all other bundles	13	22	4	24	24	W	W	W	W	W	53	115	16	99	99	W	W	W	W	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	W	W	W	W	W	W	--	W	--	W	W	--	W	W	--	--
Railroad rails	W	W	W	9	9	W	W	W	W	W	W	W	W	35	35	W	W	W	W	W
Turnings and borings	31	49	15	87	87	5	5	5	5	5	127	203	71	359	359	20	20	20	20	20
Slag scrap	20	47	W	44	44	W	W	W	W	W	77	177	W	178	178	W	W	W	W	W
Shredded and fragmented	111	199	200	469	469	78	78	78	78	78	449	824	831	1,900	1,900	311	311	311	311	311
No. 1 busheling	72	165	20	174	174	W	W	W	W	W	298	665	82	703	703	W	W	W	W	W
Steel cans (post consumer)	4	8	W	W	W	W	W	W	W	W	15	23	W	W	W	W	W	W	W	W
All other carbon steel scrap	78	198	40	64	64	W	W	W	W	W	293	844	158	235	235	W	W	W	W	W
Stainless steel scrap	58	23	--	W	W	--	--	--	--	--	250	80	--	W	W	--	W	W	--	--
Alloy steel scrap	14	35	--	W	W	--	--	--	--	--	58	130	--	W	W	--	W	W	--	--
Ingot mold and stool scrap	W	W	--	W	W	--	--	--	--	--	W	W	--	W	W	--	W	W	--	--
Machinery and cupola cast iron	--	W	W	--	--	--	--	--	--	--	--	W	W	--	--	--	--	--	--	--
Cast iron borings	W	W	W	7	7	W	W	W	W	W	W	W	W	28	28	W	W	W	W	W
Motor blocks	--	--	--	W	W	--	--	--	--	--	--	--	--	W	W	--	W	W	--	--
Other iron scrap	11	42	W	W	W	W	W	W	W	W	45	144	W	W	W	W	W	W	W	W
Other mixed scrap	W	15	5	17	17	W	W	W	W	W	W	64	W	64	64	W	W	W	W	W
Total	641	1,570	564	1,580	1,580	1,290	1,290	2,570	2,570	2,570	6,310	6,310	2,310	6,340	6,340	5,110	5,110	5,110	5,110	5,110

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 3a.

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

<sup>4</sup>Prior months' data may have been revised.

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	February 2008		Year to date	
	Quantity	Value	Quantity	Value
<b>North America and South America:</b>				
Bahamas, The	1	187	4	766
Canada	110	35,200	221	68,700
Colombia	(3)	42	4	835
Dominican Republic	(3)	55	1	135
Mexico	31	9,630	110	35,000
Netherlands Antilles	1	135	2	736
Trinidad and Tobago	(3)	74	1	284
Other <sup>4</sup>	1	357	2	644
Total	144	45,700	345	107,000
<b>Africa, Europe, Middle East:</b>				
Austria	1	244	1	248
Belgium	1	650	2	1,560
Egypt	72	26,300	149	50,500
Finland	7	15,400	7	15,600
France	(3)	666	1	1,390
Greece	67	19,200	103	29,300
Italy	(3)	147	20	8,230
Netherlands	5	5,930	5	9,290
Pakistan	9	3,100	25	8,380
Saudi Arabia	(3)	59	1	409
Spain	5	11,200	11	27,300
Turkey	261	97,500	529	180,000
Other <sup>4</sup>	(3)	1,790	2	2,230
Total	428	182,000	856	335,000
<b>Asia, Australia, Oceania:</b>				
Bangladesh	6	2,190	12	4,350
China	159	130,000	315	240,000
Hong Kong	6	4,200	11	7,730
India	70	25,700	102	43,100
Indonesia	38	15,700	63	26,600
Japan	25	10,900	33	29,800
Korea, Republic of	147	53,300	227	79,000
Malaysia	42	13,400	96	31,800
Singapore	2	645	25	3,630
Taiwan	286	107,000	466	180,000
Thailand	133	51,100	221	80,300
Vietnam	29	10,100	55	19,400
Other <sup>4</sup>	(3)	246	1	2,040
Total	943	425,000	1,630	748,000
Grand total	1,520	653,000	2,830	1,190,000

<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 countries with year to date quantities of less than 500 metric tons.

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	March 2008		Year to date	
	Quantity	Value	Quantity	Value
<b>North America and South America:</b>				
Bahamas, The	(3)	41	4	807
Canada	109	46,400	330	115,000
Colombia	7	5,670	10	6,510
Dominican Republic	(3)	45	1	180
Mexico	126	48,700	236	83,800
Netherlands Antilles	--	--	2	736
Peru	31	12,300	31	12,300
Trinidad and Tobago	--	--	1	284
Other <sup>4</sup>	1	148	5	793
Total	275	113,000	620	220,000
<b>Africa, Europe, Middle East:</b>				
Austria	(3)	280	1	528
Egypt	152	61,100	300	112,000
Finland	6	2,070	14	17,600
France	(3)	413	1	1,800
Greece	--	--	103	29,300
Italy	(3)	96	21	8,330
Netherlands	1	1,210	7	10,500
Pakistan	13	3,620	38	12,000
Saudi Arabia	--	--	1	409
Spain	(3)	430	11	27,800
Turkey	250	104,000	779	285,000
United Kingdom	2	1,240	5	2,240
Other <sup>4</sup>	1	1,130	4	3,920
Total	427	176,000	1,280	511,000
<b>Asia, Australia, Oceania:</b>				
Australia	1	63	1	1,980
Bangladesh	9	3,990	21	8,330
China	163	129,000	479	369,000
Hong Kong	12	5,590	23	13,300
India	51	20,600	153	63,600
Indonesia	20	9,720	83	36,300
Japan	10	12,300	42	42,200
Korea, Republic of	228	88,800	456	168,000
Malaysia	81	28,400	177	60,300
Singapore	3	1,710	29	5,340
Taiwan	241	95,000	707	275,000
Thailand	62	23,100	283	103,000
Vietnam	33	11,600	88	31,000
Other <sup>4</sup>	1	198	1	317
Total	915	430,000	2,540	1,180,000
Grand total	1,620	719,000	4,440	1,910,000

--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 countries with year to date quantities of less than 500 metric tons.

Source: U.S. Census Bureau.

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

(Thousand metric tons and thousand dollars)

Region and customs district	February 2008		Year to date	
	Quantity	Value	Quantity	Value
<b>Canadian-U.S. Border:</b>				
Buffalo, NY	21	7,370	42	14,000
Chicago, IL	1	648	2	1,110
Detroit, MI	29	9,120	55	16,700
Duluth, MN	6	1,390	9	2,390
Great Falls, MT	2	474	3	922
Ogdensburg, NY	6	3,350	13	6,170
Pembina, ND	34	11,600	73	24,300
Other <sup>3</sup>	6	842	13	1,630
<b>Total</b>	<b>105</b>	<b>34,800</b>	<b>210</b>	<b>67,200</b>
<b>East Coast:</b>				
Baltimore, MD	10	4,700	15	7,220
Boston, MA	115	40,000	203	66,900
Charleston, SC	10	6,250	16	9,550
Charlotte, NC	2	1,090	3	2,220
Miami, FL	10	7,300	22	15,900
New York, NY	282	136,000	470	224,000
Norfolk, VA	15	7,700	35	16,200
Philadelphia, PA	73	26,300	157	54,400
Portland, ME	19	9,150	26	12,000
Providence, RI	82	29,500	115	39,100
Savannah, GA	19	12,400	38	25,400
St. Albans, VT	5	1,640	11	3,850
<b>Total</b>	<b>642</b>	<b>282,000</b>	<b>1,110</b>	<b>477,000</b>
<b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b>				
El Paso, TX	(4)	6	3	232
Houston-Galveston, TX	23	11,878	117	47,378
Laredo, TX	18	5,217	31	9,120
Mobile, AL	6	3,159	13	6,041
New Orleans, LA	(4)	38	1	271
Nogales, AZ	(4)	70	(4)	105
San Juan, PR	7	1,930	18	4,960
Tampa, FL	9	4,100	75	27,400
<b>Total</b>	<b>64</b>	<b>26,400</b>	<b>259</b>	<b>95,500</b>
<b>West Coast and Hawaii:</b>				
Columbia-Snake, OR	76	30,100	155	59,800
Honolulu, HI and Anchorage, AK	32	11,200	37	12,400
Los Angeles, CA	392	192,000	750	362,000
San Diego, CA	4	1,290	8	2,260
San Francisco, CA	136	47,900	178	63,500
Seattle, WA	64	27,100	121	50,900
<b>Total</b>	<b>704</b>	<b>310,000</b>	<b>1,250</b>	<b>550,000</b>
<b>Grand total</b>	<b>1,520</b>	<b>653,000</b>	<b>2,830</b>	<b>1,190,000</b>

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

<sup>4</sup>Less than ½ unit.

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	March 2008		Year to date	
	Quantity	Value	Quantity	Value
<b>Canadian-U.S. Border:</b>				
Buffalo, NY	15	14,400	56	28,400
Chicago, IL	2	966	3	2,080
Detroit, MI	28	10,600	83	27,300
Duluth, MN	3	942	12	3,330
Great Falls, MT	1	322	4	1,240
Ogdensburg, NY	5	2,720	18	8,890
Pembina, ND	44	15,300	117	39,600
Other <sup>3</sup>	7	1,200	21	2,840
Total	105	46,500	314	114,000
<b>East Coast:</b>				
Baltimore, MD	13	5,030	28	12,300
Boston, MA	153	63,300	356	130,000
Charleston, SC	18	10,500	34	20,100
Charlotte, NC	2	1,340	5	3,560
Miami, FL	14	7,870	36	23,800
New York, NY	350	146,000	820	370,000
Norfolk, VA	77	26,800	112	43,000
Philadelphia, PA	57	27,400	214	81,800
Portland, ME	8	3,300	35	15,300
Providence, RI	38	15,000	153	54,100
Savannah, GA	31	18,300	68	43,700
St. Albans, VT	6	2,190	17	6,040
Washington, DC	(4)	166	(4)	166
Total	767	327,000	1,880	804,000
<b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b>				
El Paso, TX	--	--	3	232
Houston-Galveston, TX	54	21,500	171	68,900
Laredo, TX	14	4,190	46	13,300
Mobile, AL	4	1,490	17	7,530
New Orleans, LA	24	15,900	25	16,200
Nogales, AZ	5	1,870	5	1,970
San Juan, PR	12	3,150	31	8,100
St. Louis, MO	(4)	51	(4)	51
Tampa, FL	84	35,000	159	62,300
Total	197	83,100	457	179,000
<b>West Coast and Hawaii:</b>				
Columbia-Snake, OR	19	7,530	173	67,300
Honolulu, HI and Anchorage, AK	4	1,060	41	13,400
Los Angeles, CA	394	203,000	1,140	564,000
San Diego, CA	4	1,390	11	3,650
San Francisco, CA	64	23,700	242	87,200
Seattle, WA	63	26,000	184	76,900
Total	548	262,000	1,800	813,000
Grand total	1,620	719,000	4,440	1,910,000

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

<sup>4</sup>Less than ½ unit.

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	February 2008		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	357	131,000	664	228,000
No. 2 heavy melting steel	14	3,090	25	5,660
No. 1 bundles	26	6,790	34	9,200
No. 2 bundles	3	845	5	1,360
Shredded steel scrap	514	173,000	962	317,000
Borings, shovelings and turnings	2	396	54	6,220
Cut plate and structural	61	19,800	110	36,500
Tinned iron or steel	13	4,760	18	6,050
Remelting scrap ingots	7	9,940	11	15,600
Cast iron	54	16,100	94	33,000
Other iron and steel	215	84,900	424	158,000
Total carbon steel and cast iron	1,270	451,000	2,400	817,000
Stainless steel	92	117,000	167	219,000
Other alloy steel	157	84,600	260	154,000
Total stainless and alloy steel	249	202,000	427	373,000
Total carbon, stainless, alloy steel and cast iron	1,520	653,000	2,830	1,190,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	35	(3)	46
Used rails for rerolling and other uses	3	2,260	6	3,500
Total scrap exports	1,520	655,000	2,830	1,190,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	71	(3)	129
Pig iron > 0.5% phosphorus	--	--	(3)	5
Alloy pig iron	(3)	15	(3)	19
Total pig iron	(3)	86	(3)	153
Direct-reduced iron (DRI)	(3)	37	(3)	37
Spongy iron products, not (DRI)	(3)	103	(3)	363
Granules for abrasive cleaning and other uses	3	4,780	8	10,100
Powders of alloy steel	(3)	1,960	1	3,750
Other ferrous powders	10	10,600	19	19,200
Total DRI, granules, powders	14	17,500	28	33,500
Grand total	1,530	672,000	2,860	1,230,000

-- 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	March 2008		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	398	174,000	1,060	402,000
No. 2 heavy melting steel	47	14,100	72	19,800
No. 1 bundles	22	5,700	56	14,900
No. 2 bundles	5	1,530	10	2,880
Shredded steel scrap	555	196,000	1,520	513,000
Borings, shovelings and turnings	2	442	56	6,660
Cut plate and structural	108	36,300	218	72,900
Tinned iron or steel	12	4,840	31	10,900
Remelting scrap ingots	9	10,900	20	26,400
Cast iron	53	18,400	147	51,400
Other iron and steel	170	69,200	593	228,000
Total carbon steel and cast iron	1,380	531,000	3,780	1,350,000
Stainless steel	92	92,000	259	311,000
Other alloy steel	144	96,000	402	250,000
Total stainless and alloy steel	236	188,000	661	561,000
Total carbon, stainless, alloy steel and cast iron	1,620	719,000	4,440	1,910,000
Ships, boats, and other vessels for breaking up (for scrapping)	2	225	2	271
Used rails for rerolling and other uses	6	3,750	11	7,240
Total scrap exports	1,630	723,000	4,460	1,920,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	2	973	2	1,100
Pig iron > 0.5% phosphorus	--	--	(3)	5
Alloy pig iron	23	177	23	196
Total pig iron	25	1,150	25	1,300
Direct-reduced iron (DRI)	(3)	39	(3)	76
Spongy iron products, not (DRI)	7	3,200	8	3,560
Granules for abrasive cleaning and other uses	4	5,450	12	15,600
Powders of alloy steel	1	3,360	2	7,120
Other ferrous powders	8	8,170	27	27,400
Total DRI, granules, powders	21	20,200	50	53,700
Grand total	1,670	745,000	4,530	1,970,000

-- 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 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	February 2008		Year to date	
	Quantity	Value	Quantity	Value
Bahamas, The	(3)	141	2	477
Canada	336	108,000	640	193,000
Japan	1	145	1	152
Mexico	23	10,900	44	18,800
Sweden	35	13,100	35	13,100
Other <sup>4</sup>	1	681	2	1,830
Total	397	133,000	724	227,000

<sup>1</sup>Includes tinsplate 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.

<sup>4</sup>Includes countries with year to date quantities of less than 500 metric tons.

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	March 2008		Year to date	
	Quantity	Value	Quantity	Value
Bahamas, The	(3)	75	2	551
Canada	252	86,400	892	279,000
Japan	1	114	3	266
Mexico	16	9,430	60	28,200
Sweden	--	--	35	13,100
Other <sup>4</sup>	1	1,960	3	3,800
Total	271	97,900	995	325,000

-- Zero.

<sup>1</sup>Includes tinsplate 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.

<sup>4</sup>Includes countries with year to date quantities of less than 500 metric tons.

Source: U.S. Census Bureau.

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

(Thousand metric tons and thousand dollars)

Customs district	February 2008		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	58	27,700	119	59,000
Charleston, SC	105	39,500	105	39,500
Chicago, IL	--	--	26	1,960
Detroit, MI	107	33,000	227	64,000
Duluth, MN	4	1,010	8	2,130
El Paso, TX	5	3,330	9	4,770
Great Falls, MT	9	2,790	15	4,600
Houston-Galveston, TX	(3)	1,500	1	3,350
Laredo, TX	4	3,290	9	5,890
Pembina, ND	8	3,260	18	7,340
San Diego, CA	12	2,830	24	5,280
Seattle, WA	74	11,900	142	22,100
Other	11	3,180	21	7,300
Total	397	133,000	724	227,000

-- 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	March 2008		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	52	28,800	171	87,800
Charleston, SC	(3)	27	105	39,600
Chicago, IL	(3)	17	26	1,980
Detroit, MI	93	29,300	319	93,300
Duluth, MN	3	967	12	3,100
El Paso, TX	2	1,140	11	5,910
Great Falls, MT	8	2,960	23	7,560
Houston-Galveston, TX	2	3,900	3	7,250
Laredo, TX	4	3,430	13	9,320
Pembina, ND	10	5,110	28	12,400
San Diego, CA	9	1,940	32	7,220
Seattle, WA	73	14,500	215	36,700
Other	15	5,800	36	13,100
Total	271	97,900	995	325,000

<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	February 2008		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	12	3,240	24	6,260
No. 2 heavy melting steel	3	758	8	1,990
No. 1 bundles	79	29,200	132	46,800
No. 2 bundles	3	528	5	971
Shredded steel scrap	112	37,400	148	44,800
Borings, shovelings and turnings	11	1,910	19	3,230
Cut plate and structural	15	3,700	29	6,840
Tinned iron or steel	3	2,090	4	2,500
Remelting scrap ingots	--	--	--	--
Cast iron	32	8,210	72	16,800
Other iron and steel	55	16,100	142	35,200
Total carbon steel and cast iron	325	103,000	583	165,000
Stainless steel	10	17,800	24	39,700
Other alloy steel	62	12,400	117	22,300
Total stainless and alloy steel	72	30,200	140	62,000
Total carbon, stainless, alloy steel and cast iron	397	133,000	724	227,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	4	(3)	4
Total scrap imports	397	133,000	724	227,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	371	132,000	565	198,000
Alloy pig iron	--	--	--	--
Total pig iron	371	132,000	565	198,000
Direct-reduced iron (DRI)	96	20,000	239	54,700
Spongy iron products, not DRI	24	8,130	82	26,200
Granules for abrasive cleaning and other uses	1	1,390	3	2,760
Powders of alloy steel	7	10,700	11	19,300
Other ferrous powders	3	5,130	8	12,200
Total DRI, granules, powders	131	45,300	343	115,000
Grand total	899	311,000	1,630	541,000

-- 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	March 2008		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	13	4,060	37	10,300
No. 2 heavy melting steel	3	770	10	2,760
No. 1 bundles	49	18,000	181	64,800
No. 2 bundles	3	540	8	1,510
Shredded steel scrap	28	6,730	176	51,500
Borings, shovelings and turnings	11	2,470	30	5,700
Cut plate and structural	13	3,250	42	10,100
Tinned iron or steel	(3)	205	4	2,710
Remelting scrap ingots	--	--	--	--
Cast iron	28	7,380	100	24,200
Other iron and steel	54	16,300	197	51,500
Total carbon steel and cast iron	202	59,700	785	225,000
Stainless steel	14	27,400	38	67,100
Other alloy steel	55	10,800	172	33,100
Total stainless and alloy steel	69	38,200	210	100,000
Total carbon, stainless, alloy steel and cast iron	271	97,900	995	325,000
Ships, boats, and other vessels for breaking up (for scrapping)	(3)	8	(3)	12
Total scrap imports	271	97,900	995	325,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	249	88,200	814	287,000
Alloy pig iron	--	--	--	--
Total pig iron	249	88,200	814	287,000
Direct-reduced iron (DRI)	189	45,700	428	100,000
Spongy iron products, not DRI	64	19,800	145	46,000
Granules for abrasive cleaning and other uses	2	1,550	5	4,310
Powders of alloy steel	5	8,130	17	27,400
Other ferrous powders	4	5,430	12	17,600
Total DRI, granules, powders	264	80,600	607	196,000
Grand total	784	267,000	2,420	808,000

-- 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 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
2007:						
March	8,330	23,500	86.3	83.0	96.6	96.4
April	8,210	31,700	85.0	84.3	96.7	96.5
May	8,520	40,200	88.4	85.1	96.7	96.5
June	8,240	48,500	88.6	85.7	96.5	96.5
July	8,270	56,800	87.0	85.9	97.2	96.6
August	8,340	65,100	87.7	86.1	96.8	96.6
September	7,960	73,000	86.5	86.1	96.7	96.6
October	8,480	81,500	88.5	86.4	96.9	96.3
November	8,200	89,700	88.5	86.6	97.0	96.7
December	8,450	98,200	88.1	87.0	97.2	96.7
2008:						
January	8,920	8,920	90.3	90.3	96.8	96.8
February	8,220	17,100	91.6	90.9	97.1	96.9
March	8,600	25,700	89.7	90.5	97.0	96.9
April	8,380	34,100	90.3	90.5	96.6	96.8

<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
2007:						
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
September	264.25	260.08	263.42	259.26	387.35	381.23
October	262.39	258.25	261.43	257.30	386.59	380.48
November	249.78	245.83	245.42	241.54	396.24	390.00
December	267.23	263.01	265.62	261.42	401.32	394.98
Average	260.46	256.34	257.15	253.08	385.26	379.17
2008:						
January	325.64	320.50	309.17	304.29	423.67	416.98
February	329.90	324.69	324.17	319.05	484.50	476.85
March	352.44	346.87	345.44	339.98	563.88	554.97
April	469.32	461.91	452.37	445.23	603.00	593.48
Average	369.33	363.49	357.79	352.14	518.76	510.57

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

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