

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN MAY 2009

On a daily average basis in May 2009, estimated consumption of iron and steel scrap was unchanged, net receipts of purchased scrap were up 11%, and home scrap production was down 5% from those of April 2009, according to the U.S. Geological Survey. Stocks of purchased and home scrap at the end of May were up 4% from those at the end of April 2009. These observations are based upon responses from about 40% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 42% of the total scrap consumption in those sectors, and estimates for non-respondents to this survey.

On a daily average basis, pig iron production in May was down 6% from that in April 2009. Pig iron consumption in May was down 4% from that in April 2009. Stocks of pig iron at the end of May were down 6% from those at the end of April 2009.

Exports of iron and steel scrap for the month of April 2009 decreased 15% from those of March 2009. China was the leading country of destination, accounting for 23% of the total tonnage of exports, followed by Turkey, with 20%, and the Republic of Korea, with 12% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports,

accounting for 18% of the total, followed by New York, NY, with 14%, and New Orleans, LA, with 9% (table 7).

Imports of iron and steel scrap for April 2009, decreased 7% from those of March. Canada was the leading country of origin, accounting for 88% of the total tonnage of imports, followed by Mexico, with 9% (table 9). Seattle, WA, was the leading U.S. Customs district for tonnage of imports, accounting for 34% of the total, followed by Buffalo, NY, with 31%, and Detroit, MI, with 16% (table 10).

The daily average domestic raw steel production for May 2009, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 141,000 metric tons, up 11% from that in April 2009, and down 50% from that in May 2008 (table 12). The electric furnace portion of raw steel production for May was 64%, up from 63% in April 2009, and up from 58% in May 2008.

Raw steel production capability utilization (AISI data) in May 2009 was 47%, up from 41% in April 2009, and down from 91% in May 2008 (table 12). Continuous cast steel production in May 2009 accounted for 98% of total raw steel production, up from 97% in April 2009, and up from 97% in May 2008.

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

(Thousand metric tons)

	May 2009			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	1,290	2,080	3,370	5,780	10,200	15,900
Receipts from other own company plants	46	218	264	180	944	1,120
Production recirculating scrap	296	284	580	1,580	1,540	3,120
Production obsolete scrap	W	W	7	W	W	39
<b>Consumption (by type of furnace):</b>						
Blast furnace	W	W	78	W	W	600
Basic oxygen process	W	W	559	W	W	2,760
Electric furnace	772	2,540	3,310	4,020	12,400	16,400
Other (including air furnace) <sup>6</sup>	W	--	W	W	--	W
Total consumption	1,350	2,600	3,950	7,000	12,800	19,800
Shipments	72	33	105	564	125	689
Stocks end of month	1,520	1,920	3,430	XX	XX	XX
<b>Pig iron (includes hot metal):</b>						
Receipts	479	73	552	2,490	442	2,940
Production	W	W	1,540	W	W	7,860
<b>Consumption (by type of furnace):</b>						
Basic oxygen process	W	W	1,880	W	W	9,550
Direct castings <sup>7</sup>	W	--	W	W	--	W
Electric furnace	W	W	W	W	W	W
Total consumption	2,010	95	2,110	10,100	439	10,600
Shipments	W	W	W	W	W	W
Stocks at end of month	W	W	805	XX	XX	XX
<b>Direct-reduced iron:<sup>8</sup></b>						
Receipts	W	W	106	W	W	425
Production	W	--	W	W	--	W
Total consumption	W	W	86	W	W	472
Shipments	W	W	W	W	W	W
Stocks end of month	319	57	376	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. May 2009 data are based on returns from 40% of monthly respondents, representing 42% 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	May 2009			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>4</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>4</sup>
Carbon steel:							
Low-phosphorus plate and punchings	58	W	58	W	287	W	292
Cut structural and plate	266	36	315	237	1,330	202	1,630
No. 1 heavy melting steel	316	150	482	336	1,570	760	2,380
No. 2 heavy melting steel	379	18	395	382	2,020	89	2,150
No. 1 and electric furnace bundles	237	W	322	227	1,220	W	1,610
No. 2 and all other bundles	55	W	59	33	276	W	299
Electric furnace 1 foot and under (not bundles)	W	W	W	--	W	W	W
Railroad rails	13	W	19	4	66	W	93
Turnings and borings	152	10	182	124	764	52	899
Slag scrap	62	56	91	165	358	312	488
Shredded and fragmented	849	W	779	799	3,520	138	4,000
No. 1 busheling	350	12	372	244	1,750	67	1,910
Steel cans (post consumer)	10	--	10	4	50	--	50
All other carbon steel scrap	369	105	488	352	1,420	624	2,050
Stainless steel scrap	71	30	112	47	348	151	534
Alloy steel scrap	6	20	30	46	31	141	193
Ingot mold and stool scrap	W	W	5	15	W	W	26
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	10	W	10	12	59	W	62
Motor blocks	W	--	W	--	W	--	W
Other iron scrap	61	7	75	144	311	41	376
Other mixed scrap	113	22	140	134	567	104	699
Total	3,370	580	3,950	3,430	15,900	3,120	19,800

<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>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 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	May 2009			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>4</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>4</sup>
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	412	153	626	2,030	790	3,170
North Central:						
Illinois and Indiana	404	139	536	1,960	696	2,610
Iowa, Minnesota, Nebraska, Wisconsin	129	4	146	657	17	737
Michigan	98	44	115	551	281	636
Ohio	333	47	367	1,850	285	2,070
Total	964	234	1,160	5,010	1,280	6,060
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	192	56	274	958	281	1,360
Florida, Georgia, North Carolina, South Carolina	146	1	181	678	23	892
Total	338	57	455	1,640	304	2,250
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	697	26	540	2,840	136	2,820
Arkansas, Louisiana, Oklahoma, Texas	509	54	629	2,570	268	3,250
Total	1,210	80	1,170	5,410	404	6,060
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	454	56	534	1,850	344	2,210
Grand total	3,370	580	3,950	15,900	3,120	19,800

<sup>1</sup>Preliminary.

<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 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	April 2009		Year to date	
	Quantity	Value	Quantity	Value
<b>North America and South America:</b>				
Canada	65	13,500	336	75,800
Mexico	73	13,400	160	31,300
Peru	--	--	32	8,730
Other <sup>3</sup>	2	676	4	1,950
Total	140	27,600	532	118,000
<b>Africa, Europe, Middle East:</b>				
Belgium	(4)	219	1	1,970
Egypt	--	--	103	28,000
Finland	--	--	6	6,280
Germany	(4)	38	1	359
Greece	51	10,100	127	29,400
Italy	(4)	4	48	16,900
Pakistan	71	18,900	189	46,200
Portugal	--	--	25	4,460
Spain	9	4,760	10	5,340
Switzerland	(4)	49	44	12,100
Turkey	358	72,700	968	230,000
Other <sup>3</sup>	4	1,590	6	5,190
Total	493	108,000	1,530	386,000
<b>Asia, Australia, Oceania:</b>				
Bangladesh	20	5,200	52	15,300
China	411	173,000	2,390	855,000
Hong Kong	8	5,060	37	22,800
India	213	54,000	572	154,000
Indonesia	8	1,780	30	7,600
Japan	2	2,870	12	14,600
Korea, Republic of	217	57,000	821	291,000
Malaysia	1	735	2	1,890
Singapore	3	642	3	945
Taiwan	178	46,200	463	151,000
Thailand	25	6,210	137	34,600
Vietnam	41	9,470	170	42,600
Other <sup>3</sup>	1	567	2	1,310
Total	1,130	363,000	4,690	1,590,000
Grand total	1,760	499,000	6,750	2,100,000

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

<sup>4</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	April 2009		Year to date	
	Quantity	Value	Quantity	Value
<b>Canadian-U.S. Border:</b>				
Buffalo, NY	23	3,850	53	11,600
Chicago, IL	(3)	40	(3)	261
Detroit, MI	12	4,460	61	24,300
Duluth, MN	2	391	8	1,420
Great Falls, MT	--	--	2	396
Ogdensburg, NY	10	1,890	75	13,100
Pembina, ND	9	3,410	110	26,100
Other <sup>4</sup>	9	1,020	24	3,080
<b>Total</b>	<b>65</b>	<b>15,100</b>	<b>333</b>	<b>80,200</b>
<b>East Coast:</b>				
Baltimore, MD	25	9,060	151	51,600
Boston, MA	103	24,400	430	112,000
Charleston, SC	27	10,100	58	22,400
Charlotte, NC	3	2,190	8	4,640
Miami, FL	41	12,700	140	42,600
New York, NY	246	68,900	776	248,000
Norfolk, VA	25	11,500	90	40,100
Philadelphia, PA	151	32,200	521	128,000
Portland, ME	--	--	49	12,900
Providence, RI	110	24,000	212	50,700
Savannah, GA	33	15,400	101	57,300
St. Albans, VT	2	357	5	1,270
Washington, DC	--	--	(3)	3
<b>Total</b>	<b>766</b>	<b>211,000</b>	<b>2,540</b>	<b>772,000</b>
<b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b>				
El Paso, TX	1	213	3	629
Houston-Galveston, TX	79	24,200	291	86,500
Laredo, TX	37	7,520	92	17,500
Mobile, AL	9	4,230	35	19,400
New Orleans, LA	161	33,700	634	166,000
San Juan, PR	39	7,460	97	27,300
Tampa, FL	61	13,100	235	71,600
Other	(3)	37	(3)	46
<b>Total</b>	<b>387</b>	<b>90,500</b>	<b>1,390</b>	<b>389,000</b>
<b>West Coast and Hawaii:</b>				
Columbia-Snake, OR	87	24,100	348	102,000
Honolulu, HI and Anchorage, AK	2	558	39	13,100
Los Angeles, CA	319	116,000	1,370	503,000
San Diego, CA	1	142	3	577
San Francisco, CA	69	21,900	478	152,000
Seattle, WA	64	19,700	257	84,100
<b>Total</b>	<b>542</b>	<b>183,000</b>	<b>2,490</b>	<b>855,000</b>
<b>Grand total</b>	<b>1,760</b>	<b>499,000</b>	<b>6,750</b>	<b>2,100,000</b>

-- 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 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	April 2009		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	499	114,000	1,780	479,000
No. 2 heavy melting steel	94	19,200	362	95,500
No. 1 bundles	17	4,050	45	11,100
No. 2 bundles	1	258	4	1,090
Shredded steel scrap	639	145,000	2,590	663,000
Borings, shovelings and turnings	11	1,640	49	8,110
Cut plate and structural	53	11,900	404	111,000
Tinned iron or steel	8	3,640	29	11,500
Remelting scrap ingots	2	3,310	9	11,200
Cast iron	80	24,000	200	70,100
Other iron and steel	144	50,100	500	178,000
Total carbon steel and cast iron	1,550	376,000	5,980	1,640,000
Stainless steel	86	46,600	335	195,000
Other alloy steel	126	75,900	441	262,000
Total stainless and alloy steel	212	122,000	776	457,000
Total carbon, stainless, alloy steel and cast iron	1,760	499,000	6,750	2,100,000
Ships, boats, and other vessels for breaking up (for scrapping)	1	245	2	346
Used rails for rerolling and other uses	5	3,770	18	13,400
Total scrap exports	1,770	503,000	6,770	2,110,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	(3)	75	(3)	403
Pig iron > 0.5% phosphorus	--	--	(3)	29
Alloy pig iron	--	--	(3)	31
Total pig iron	(3)	75	1	463
Direct-reduced iron (DRI)	--	17	(3)	32
Spongy iron products, not DRI	(3)	148	2	974
Granules for abrasive cleaning and other uses	2	2,010	6	7,860
Powders of alloy steel	(3)	588	1	3,040
Other ferrous powders	5	5,200	22	22,500
Total DRI, granules, powders	7	7,970	32	34,400
Grand total	1,770	511,000	6,810	2,140,000

-- 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	April 2009		Year to date	
	Quantity	Value	Quantity	Value
Canada	139	30,200	701	163,000
Germany	(3)	105	1	348
Mexico	15	4,200	68	20,600
Sweden	1	1,700	36	7,810
Other <sup>4</sup>	2	334	3	1,980
Total	158	36,500	809	193,000

<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.

<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	April 2009		Year to date	
	Quantity	Value	Quantity	Value
Buffalo, NY	49	10,300	210	54,600
Charleston, SC	(3)	27	36	6,390
Detroit, MI	25	4,380	175	34,400
Duluth, MN	6	870	20	3,480
El Paso, TX	1	564	7	2,740
Great Falls, MT	3	455	16	3,150
Houston-Galveston, TX	(3)	124	(3)	1,320
Laredo, TX	6	1,789	29	8,300
Mobile, AL	1	1,700	1	1,720
New Orleans, LA	3	182	3	265
Nogales, AZ	2	264	4	1,240
Ogdensburg, NY	1	257	7	1,270
Pembina, ND	1	304	4	1,240
San Diego, CA	6	1,460	29	8,090
Seattle, WA	54	13,600	267	64,400
Other	(3)	230	1	742
Total	158	36,500	809	193,000

<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.

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	April 2009		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	6	985	44	8,740
No. 2 heavy melting steel	1	108	4	856
No. 1 bundles	37	5,860	167	33,700
No. 2 bundles	2	213	10	1,470
Shredded steel scrap	26	3,620	158	25,800
Borings, shovelings and turnings	2	202	8	1,450
Cut plate and structural	5	737	29	5,420
Tinned iron or steel	2	154	5	728
Remelting scrap ingots	(3)	3	(3)	3
Cast iron	10	1,660	66	11,000
Other iron and steel	19	3,080	102	20,000
Total carbon steel and cast iron	110	16,600	593	109,000
Stainless steel	7	3,590	28	19,100
Other alloy steel	41	16,300	188	65,200
Total stainless and alloy steel	48	19,900	216	84,300
Total carbon, stainless, alloy steel and cast iron	158	36,500	809	193,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(3)	29
Total scrap imports	158	36,500	809	193,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	34	10,600	898	397,000
Pig iron > or = 0.5% phosphorus	--	--	--	--
Alloy pig iron	--	--	(3)	13
Total pig iron	34	10,600	898	397,000
Direct-reduced iron (DRI)	41	15,300	171	70,300
Spongy iron products, not DRI	(3)	272	(3)	907
Granules for abrasive cleaning and other uses	1	735	4	2,720
Powders of alloy steel	3	4,750	11	17,600
Other ferrous powders	4	4,980	10	16,400
Total DRI, granules, powders	49	26,100	196	108,000
Grand total	241	73,200	1,900	699,000

-- 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
2008:						
May	8,730	42,800	91.1	90.6	97.1	96.9
June	8,370	51,200	90.3	90.5	97.2	96.9
July	8,520	59,700	88.8	90.3	97.5	97.0
August	8,670	68,400	90.4	90.3	97.4	97.1
September	7,840	76,200	84.5	89.7	97.2	97.1
October	6,760	83,000	70.5	88.0	96.3	97.0
November	4,700	87,700	50.7	84.7	96.5	97.0
December	3,920	91,600	40.9	80.9	96.2	96.9
2009:						
January	3,910	3,910	42.6	42.6	95.9	95.9
February	3,950	7,870	45.5	43.9	96.2	96.0
March	3,950	11,800	42.9	42.9	96.7	96.3
April	3,800	15,600	40.8	42.4	96.7	96.4
May	4,360	20,000	46.9	43.2	97.7	96.9

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

<sup>2</sup>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
2008:						
May	513.65	505.54	516.67	508.51	825.50	812.46
June	500.16	492.26	501.63	493.71	924.56	909.96
July	519.24	511.04	518.83	510.64	944.88	929.96
August	452.78	445.63	457.10	449.89	944.88	929.96
September	311.13	306.22	315.42	310.44	944.88	929.96
October	191.90	188.87	195.83	192.74	870.46	856.71
November	100.74	99.15 <sup>r</sup>	100.00	98.42 <sup>r</sup>	647.19	636.97 <sup>r</sup>
December	176.35	173.56 <sup>r</sup>	168.67	166.00 <sup>r</sup>	647.19	636.97 <sup>r</sup>
Average, January - December	356.60	350.97 <sup>r</sup>	354.59	348.99 <sup>r</sup>	739.95	728.27 <sup>r</sup>
2009:						
January	200.17	197.00 <sup>r</sup>	201.74	198.55 <sup>r</sup>	647.19	636.97 <sup>r</sup>
February	188.46	185.48 <sup>r</sup>	186.50	183.55 <sup>r</sup>	355.60	349.98 <sup>r</sup>
March	162.50	159.93 <sup>r</sup>	162.03	159.47 <sup>r</sup>	284.48	279.99 <sup>r</sup>
April	146.74	144.42	143.59	141.32	355.60	349.98
May	178.67	175.85	178.00	175.19	355.60	349.98
Average, January - May	175.31	172.54	174.37	171.62	399.69	393.38

<sup>r</sup>Revised.

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

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



















