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Mineral Industry Surveys

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IRON AND STEEL SCRAP IN FEBRUARY 2003

On a daily average basis in February 2003, estimated consumption of iron and steel scrap and production of home scrap were each up 7% compared with that of January 2003, according to the U.S. Geological Survey. Net receipts of purchased scrap were up 8% and stocks of purchased and home scrap at the end of the month were down 1%. These observations are based upon responses from 55% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent 41% of the total scrap consumption in those sectors, and estimates for nonrespondents to this survey.

On a daily average basis, pig iron production was up 8% and consumption was up 7% compared with that of January 2003. Stocks of pig iron at month's end were down 6%.

Exports of iron and steel scrap for the month of January 2003 decreased 4% from those of December 2002. The Republic of Korea was the leading country of destination, accounting for 25% of the total tonnage of exports, followed by China with 23%, and Mexico with 15% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 20% of the total, followed by New York, NY, with 10% and Boston, MA, with 9% (table 7).

Imports of iron and steel scrap for January 2003 increased 5% compared with those of December 2002. Canada was the leading country of origin, accounting for 68% of the total tonnage of imports, followed by the United Kingdom with 19% and Brazil with 8% (table 9). Detroit, MI, was the leading Customs district for tonnage of imports, accounting for 35% of the total, followed by Charleston, SC, with 29% and Seattle, WA, with 10% (table 10).

The daily average domestic raw steel production for February 2003, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 265,000 metric tons, up 5% from 252,000 tons in January 2003 and up 7% from 247,000 in February 2002 (table 12). The electric furnace portion of raw steel production for January 2003 was 49.9%, down from 52.9% in January 2003 and from 50.7% in February 2002.

Raw steel capability utilization (AISI data) in February 2003 was 87.3%, up from 83.1% of January 2003 and down from 88.4% in February 2002 (table 12). Continuous cast steel production in the United States accounted for 95.3% of total raw steel production in February 2003, down from 97.1% in January 2003 and from 97.3% in February 2002.

TABLE 1

IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS 1/ 2/

(Thousand metric tons)

	February 2003			Year to date p/		
	Integrated steel producers 3/	Electric furnace steel producers 4/	Total for steel producers	Integrated steel producers 3/	Electric furnace steel producers 4/	Total for steel producers
Scrap:						
Receipts from dealers and other sources	963	2,500	3,500	2,000	5,000	7,000
Receipts from other own company plants	W	W	163	W	W	295
Production recirculating scrap	659	367	1,000	1,300	737	2,100
Production obsolete scrap	14	2	16	23	5	28
Consumption (by type of furnace):						
Blast furnace	(5/)	--	(5/)	(5/)	--	(5/)
Basic oxygen process	W	W	1,300	W	W	2,500
Electric furnace	W	W	3,300	W	W	6,700
Other (including air furnace) 6/	(5/)	--	(5/)	(5/)	--	(5/)
Total consumption	1,600	3,000	4,600	3,200	6,000	9,300
Shipments	117	4	121	243	8	251
Stocks end of month	2,200	2,000	4,200	XX	XX	XX
Pig iron (includes hot metal):						
Receipts	643	108	752	1,400	244	1,600
Production	W	W	2,700	W	W	5,400
Consumption (by type of furnace):						
Basic oxygen process	W	W	3,300	W	W	3,500
Direct castings 7/	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)
Electric furnace	W	W	(5/)	W	W	(5/)
Total consumption	3,300	72	3,500	6,600	158	6,800
Shipments	(8/)	(8/)	(8/)	(8/)	(8/)	(8/)
Stocks end of month	W	W	653	XX	XX	XX
Direct-reduced iron: 9/						
Receipts	106	44	150	214	124	338
Total consumption	120	62	182	241	128	368
Shipments	1	--	1	3	--	3
Stocks end of month	224	67	291	XX	XX	XX

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

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

2/ Includes manufacturers of raw steel that also produce steel castings. February 2003 data are based on returns from 55% of monthly respondents, representing 41% of scrap consumption during this month, and estimates for nonrespondents of this survey.

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

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

5/ Withheld to avoid disclosing company proprietary data; included in "Consumption: Basic oxygen process."

6/ Includes vacuum melting furnaces and miscellaneous uses.

7/ Includes ingot molds and stools.

8/ Withheld to avoid disclosing company proprietary data.

9/ 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 1/ 2/

(Thousand metric tons)

Item	February 2003				Year to date p/		
	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/	Ending stocks	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/
Carbon steel:							
Low-phosphorus plate and punchings	25	W	24	14	45	W	47
Cut structural and plate	341	79	401	269	701	156	819
No. 1 heavy melting steel	374	265	676	558	776	535	1,400
No. 2 heavy melting steel	448	44	483	424	916	86	983
No. 1 and electric furnace bundles	402	W	525	302	789	W	1,000
No. 2 and all other bundles	69	W	74	40	141	W	148
Electric furnace 1 foot and under (not bundles)	--	W	W	W	--	W	W
Railroad rails	15	W	21	12	27	W	38
Turnings and borings	185	4	182	135	351	8	359
Slag scrap	68	139	172	143	140	274	346
Shredded and fragmentized	738	W	862	499	1,500	W	1,800
No. 1 busheling	403	10	419	262	807	21	862
Steel cans (post consumer)	19	W	23	W	39	W	46
All other carbon steel scrap	169	169	350	382	357	367	715
Stainless steel scrap	49	22	80	40	115	42	167
Alloy steel scrap	13	39	53	41	25	81	107
Ingot mold and stool scrap	W	10	6	18	W	19	11
Machinery and cupola cast iron	W	W	W	W	W	W	W
Cast iron borings	26	W	23	22	54	W	46
Motor blocks	W	--	W	W	W	--	W
Other iron scrap	24	30	48	W	55	58	98
Other mixed scrap	76	29	112	586	157	57	217
Total	3,500	1,000	4,600	4,200	7,000	2,100	9,300

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

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

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

3/ 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 1/ 2/

(Thousand metric tons)

	February 2003			Year to date p/		
Region and State	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/	Receipts of scrap from brokers, dealers, and other outside sources	Production of home scrap (recirculating scrap resulting from current operations)	Consumption of purchased and home scrap 3/
Mid-Atlantic and New England:						
New Jersey, New York, Pennsylvania	383	172	594	780	342	1,200
North Central:						
Illinois and Indiana	462	374	832	930	747	1,700
Iowa, Minnesota, Missouri, Nebraska, Wisconsin	237	21	254	472	42	508
Michigan	176	65	218	358	161	436
Ohio	450	118	572	958	236	1,100
Total	1,300	579	1,900	2,700	1,200	3,800
South Atlantic:						
Delaware, Maryland, Virginia, West Virginia	153	70	230	333	141	475
Florida, Georgia, North Carolina, South Carolina	291	32	303	602	63	638
Total	443	102	533	935	204	1,100
South Central:						
Alabama, Kentucky, Mississippi, Tennessee	414	51	487	829	101	988
Arkansas, Louisiana, Oklahoma, Texas	588	67	695	1,100	137	1,500
Total	1,000	117	1,200	2,000	238	2,400
Mountain and Pacific:						
Arizona, California, Colorado, Oregon, Utah, Washington	302	56	367	625	111	756
Grand total	3,500	1,000	4,600	7,000	2,100	9,300

p/ Preliminary.
1/ Data are rounded to no more than three significant digits; may not add to totals shown.
2/ Includes manufacturers of raw steel that also produce steel castings.
3/ Includes recirculating scrap and home-generated obsolete scrap.

TABLE 4

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

(Thousand metric tons)

Item	February 2003					Year to date p/				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	12	4	W	8	1	22	9	W	12	1
Cut structural and plate	47	134	77	59	24	94	271	165	124	47
No. 1 heavy melting steel	43	100	39	145	47	85	212	81	298	100
No. 2 heavy melting steel	8	156	60	168	56	17	340	124	324	112
No. 1 and electric furnace bundles	26	300	24	45	8	52	588	47	85	17
No. 2 and all other bundles	9	29	3	18	10	18	62	6	35	19
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	--	--	--	--
Railroad rails	W	W	2	11	W	W	W	3	18	W
Turnings and borings	25	38	25	91	5	52	76	48	163	11
Slag scrap	18	11	7	31	W	36	30	13	60	W
Shredded and fragmentized	42	217	163	231	84	86	435	359	462	168
No. 1 busheling	54	174	28	137	10	106	351	57	271	22
Steel cans (post consumer)	4	W	W	W	W	8	W	W	W	W
All other carbon steel scrap	32	102	6	26	W	61	227	12	49	W
Stainless steel scrap	40	9	--	--	--	95	20	--	--	--
Alloy steel scrap	9	W	--	W	--	17	W	--	W	--
Ingot mold and stool scrap	1	W	--	--	--	1	W	--	--	--
Machinery and cupola cast iron	1	6	1	W	--	4	11	1	W	--
Cast iron borings	W	W	W	11	--	W	W	W	23	--
Motor blocks	(5/)	--	W	--	(5/)	(5/)	--	W	--	(5/)
Other iron scrap	W	9	W	2	W	W	18	W	5	W
Other mixed scrap	W	W	(5/)	15	W	W	W	(5/)	30	W
Total	383	1,300	443	1,000	302	780	2,700	935	2,000	625

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

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

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

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

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

5/ Less than 1/2 unit.

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

(Thousand metric tons)

Item	February 2003					Year to date p/				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	12	5	W	W	--	22	10	W	W	--
Cut structural and plate	67	141	106	63	25	136	282	216	136	49
No. 1 heavy melting steel	87	237	67	201	83	174	481	140	422	184
No. 2 heavy melting steel	15	169	63	178	60	31	346	128	359	119
No. 1 and electric furnace bundles	35	399	27	56	8	70	792	54	108	16
No. 2 and all other bundles	10	32	3	19	10	19	63	6	39	20
Electric furnace 1 foot and under (not bundles)	--	9	--	--	--	--	20	--	--	--
Railroad rails	W	W	1	13	W	W	W	2	22	W
Turnings and borings	29	42	26	80	6	60	83	52	151	12
Slag scrap	28	80	13	51	W	57	159	25	104	W
Shredded and fragmentized	76	239	173	284	89	154	480	379	592	177
No. 1 busheling	58	181	26	141	14	116	362	56	294	34
Steel cans (post consumer)	6	W	W	W	W	12	W	W	W	W
All other carbon steel scrap	60	211	18	55	W	118	423	36	126	W
Stainless steel scrap	63	17	--	--	--	133	34	--	--	--
Alloy steel scrap	20	31	--	W	--	39	64	--	W	--
Ingot mold and stool scrap	4	1	--	1	--	7	3	--	1	--
Machinery and cupola cast iron	1	5	1	W	--	2	11	1	W	--
Cast iron borings	W	W	W	8	--	W	W	W	17	--
Motor blocks	(4/)	--	W	--	--	(4/)	--	W	--	(4/)
Other iron scrap	W	22	W	4	W	W	44	W	8	W
Other mixed scrap	W	31	1	16	W	W	57	2	32	W
Total	594	1,900	533	1,200	367	1,200	3,800	1,100	2,400	756

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

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

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

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

4/ Less than 1/2 unit.

TABLE 6

U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY 1/ 2/

(Thousand metric tons and thousand dollars)

Region and country	January 2003 Quantity	January 2003 Value	Year to date Quantity	Year to date Value
North America and South America:				
Canada	90	11,300	90	11,300
Mexico	144	16,800	144	16,800
Other	1	211	1	211
Total	235	28,300	235	28,300
Africa, Europe, Middle East:				
Belgium	3	652	3	652
Egypt	6	318	6	318
Finland	6	3,760	6	3,760
Spain	22	10,800	22	10,800
Turkey	122	13,000	122	13,000
United Kingdom	4	835	4	835
Other	1	736	1	736
Total	165	30,100	165	30,100
Asia, Australia, Oceania:				
China	222	36,300	222	36,300
Hong Kong	3	1,030	3	1,030
India	4	595	4	595
Japan	4	2,430	4	2,430
Korea, Republic of	236	28,300	236	28,300
Malaysia	35	3,830	35	3,830
Taiwan	34	7,090	34	7,090
Thailand	20	2,050	20	2,050
Other	1	373	1	373
Total	559	81,900	559	81,900
Grand total	958	140,000	958	140,000

-- Zero.

1/ 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" (f.a.s.) basis.

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

TABLE 7
U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND
SELECTED CUSTOMS DISTRICT 1/ 2/ 3/

(Thousand metric tons and thousand dollars)

Region and customs district	January 2003		Year to date	
	Quantity	Value	Quantity	Value
Canadian-U.S. Border:				
Buffalo, NY	14	2,850	14	2,850
Detroit, MI	19	2,240	19	2,240
Ogdensburg, NY	2	469	2	469
Pembina, ND	23	2,200	23	2,200
Other 4/	2	361	2	361
Total	59	8,130	59	8,130
East Coast:				
Boston, MA	84	8,990	84	8,990
Miami, FL	4	1,380	4	1,380
New York, NY	97	15,100	97	15,100
Norfolk, VA	39	5,030	39	5,030
Philadelphia, PA	57	6,830	57	6,830
Portland, ME	22	2,560	22	2,560
Providence, RI	73	8,920	73	8,920
Savannah, GA	3	776	3	776
St. Albans, VT	1	323	1	323
Other	33	3,940	33	3,940
Total	412	53,800	412	53,800
Gulf Coast and Mexican-U.S.				
Border (includes Caribbean territories):				
Houston-Galveston, TX	8	4,420	8	4,420
Laredo, TX	24	3,530	24	3,530
New Orleans, LA	61	17,000	61	17,000
San Juan, PR	10	1,400	10	1,400
Tampa, FL	26	2,980	26	2,980
Other	1	192	1	192
Total	130	29,500	130	29,500
West Coast and Hawaii:				
Columbia-Snake, OR	55	6,830	55	6,830
Honolulu, HI, and Anchorage, AK	3	490	3	490
Los Angeles, CA	190	24,500	190	24,500
San Diego, CA	4	399	4	399
San Francisco, CA	71	10,300	71	10,300
Seattle, WA	34	6,310	34	6,310
Total	358	48,900	358	48,900
Grand total	958	140,000	958	140,000

1/ Re-export activity for January 2003 amounted to 1,220 metric tons valued at $249,000.

2/ 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" (f.a.s.) basis.

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

4/ 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 1/ 2/

(Thousand metric tons and thousand dollars)

Item	January 2003		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	177	19,800	177	19,800
No. 2 heavy melting steel	52	5,680	52	5,680
No. 1 bundles	8	898	8	898
No. 2 bundles	2	237	2	237
Shredded steel scrap	349	38,600	349	38,600
Borings, shovelings and turnings	12	874	12	874
Cut plate and structural	56	4,620	56	4,620
Tinned iron or steel	35	4,250	35	4,250
Remelting scrap ingots	(3/)	473	(3/)	473
Cast iron	59	8,830	59	8,830
Other iron and steel	97	9,600	97	9,600
Total carbon steel and cast iron	847	93,800	847	93,800
Stainless steel	41	30,000	41	30,000
Other alloy steel	70	16,500	70	16,500
Total stainless and alloy steel	111	46,500	111	46,500
Total carbon, stainless, alloy steel and cast iron	958	140,000	958	140,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	--	--
Used rails for rerolling and other uses	1	262	1	262
Total scrap exports	959	141,000	959	141,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	2	247	2	247
Pig iron > 0.5% phosphorus	--	--	--	--
Alloy pig iron	(3/)	5	(3/)	5
Total pig iron	2	252	2	252
Direct-reduced iron (DRI)	(3/)	15	(3/)	15
Spongy iron products, not DRI	(3/)	169	(3/)	169
Granules for abrasive cleaning and other uses	2	1,150	2	1,150
Powders of alloy steel	1	1,420	1	1,420
Other ferrous powders	3	3,770	3	3,770
Total DRI, granules, powders	7	6,530	7	6,530
Grand total	969	147,000	969	147,000

-- Zero.

1/ Export valuation is on a "free alongside ship" (f.a.s.) basis.

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

3/ Less than 1/2 unit.

Source: U.S. Census Bureau.

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

(Thousand metric tons and thousand dollars)

	January 2003		Year to date	
Country	Quantity	Value	Quantity	Value
Brazil	22	2,480	22	2,480
Canada	187	20,600	187	20,600
Dominican Republic	6	538	6	538
Mexico	5	2,620	5	2,620
United Kingdom	53	6,630	53	6,630
Other	1	410	1	410
Total	273	33,200	273	33,200

-- Zero.

1/ 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.

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

Source: U.S. Census Bureau.

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

(Thousand metric tons and thousand dollars)

	January 2003		Year to date	
Customs district	Quantity	Value	Quantity	Value
Buffalo, NY	22	3,610	22	3,610
Charleston, SC	81	9,370	81	9,370
Chicago, IL	8	531	8	531
Detroit, MI	95	10,200	95	10,200
Laredo, TX	2	1,600	2	1,600
Mobile, AL	6	534	6	534
Ogdensburg, NY	2	272	2	272
Pembina, ND	5	888	5	888
Seattle, WA	27	2,270	27	2,270
Wilmington, NC	22	2,470	22	2,470
Other	4	1,480	4	1,480
Total	273	33,200	273	33,200

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

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

Source: U.S. Census Bureau.

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

(Thousand metric tons and thousand dollars)

Item	January 2003		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	1	96	1	96
No. 2 heavy melting steel	(3/)	13	(3/)	13
No. 1 bundles	21	2,400	21	2,400
No. 2 bundles	--	--	--	--
Shredded steel scrap	72	7,930	72	7,930
Borings, shovelings and turnings	2	191	2	191
Cut plate and structural	5	569	5	569
Tinned iron or steel	1	178	1	178
Remelting scrap ingots	(3/)	2	(3/)	2
Cast iron	32	2,680	32	2,680
Other iron and steel	119	13,300	119	13,300
Total carbon steel and cast iron	252	27,300	252	27,300
Stainless steel	4	2,880	4	2,880
Other alloy steel	16	3,040	16	3,040
Total stainless and alloy steel	21	5,920	21	5,920
Total carbon, stainless, alloy steel and cast iron	273	33,200	273	33,200
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	--	--
Used rails for rerolling and other uses	45	6,410	45	6,410
Total scrap imports	318	39,700	318	39,700
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	376	45,700	376	45,700
Pig iron > 0.5% phosphorus	--	--	--	--
Alloy pig iron	--	--	--	--
Total pig iron	376	45,700	376	45,700
Direct-reduced iron (DRI)	131	14,100	131	14,100
Spongy iron products, not DRI	(3/)	19	(3/)	19
Granules for abrasive cleaning and other uses	1	656	1	656
Powders of alloy steel	4	3,700	4	3,700
Other ferrous powders	5	4,740	5	4,740
Total DRI, granules, powders	142	23,200	142	23,200
Grand total	836	109,000	836	109,000

-- Zero.
1/ Import valuation is on a Customs basis.
2/ Data are rounded to no more than three significant digits; may not add to totals shown.
3/ Less than 1/2 unit.

Source: U.S. Census Bureau.

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

	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
Period	Monthly	Year to date	Monthly	Year to date	Monthly	Year to date
2002:						
February	6,900	14,200	88.4	86.6	97.3	97.2
March	7,490	21,700	86.7	86.6	96.8	96.9
April	7,450	29,300	90.3	87.3	96.7	96.9
May	7,620	37,000	89.4	87.7	96.8	96.9
June	7,630	44,700	92.5	89.3	96.8	96.9
July	7,720	52,500	86.8	89.0	97.5	97.0
August	8,090	60,700	91.0	89.3	97.1	97.0
September	8,090	69,000	94.0	90.2	97.1	97.0
October	8,180	77,200	90.8	90.2	97.1	97.0
November	7,570	84,700	86.8	89.9	97.2	97.0
December	7,560	92,200	83.9	89.4	97.0	97.0
2003:						
January	7,820	7,820	83.1	83.1	97.1	97.1
February	7,420	15,200	87.3	85.1	95.3	95.4

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

Source: American Iron and Steel Institute.

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

	American Metal Market No. 1 HMS		Iron Age No. 1 HMS		Iron Age Pig Iron	
Period	$/lt	$/t	$/lt	$/t	$/lt	$/t
2002:						
February	65.00	63.97	64.80	63.78	123.44	121.49
March	82.09	80.79	78.71	77.47	132.59	130.50
April	92.03	90.58	86.77	85.40	133.81	131.70
May	101.53	99.93	97.17	95.64	140.72	138.50
June	101.60	100.00	97.00	95.47	148.08	145.74
July	101.67	100.06	96.83	95.30	149.86	147.49
August	101.67	100.06	97.88	96.33	149.86	147.49
September	103.62	101.98	99.13	97.56	149.86	147.49
October	103.12	101.49	98.33	96.78	149.86	147.49
November	97.25	95.71	93.87	92.39	149.86	147.49
December	97.00	95.47	94.10	92.61	138.72	136.53
Average	93.05	91.58	89.63	88.21	141.22	138.99
2003:						
January	106.41	104.73	105.79	104.12	159.77	157.24
February	115.91	114.08	116.21	114.37	163.07	160.49

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