

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN MAY AND JUNE 2008

On a daily average basis in May 2008, estimated consumption of iron and steel scrap was unchanged, net receipts were down by 4%, and home scrap production decreased by 4% compared with those of April 2008, according to the U.S. Geological Survey. On a daily average basis in June 2008, estimated consumption of iron and steel scrap was up 4%, net receipts of purchased scrap were up slightly, and home scrap production was up 4% from those of May 2008. Stocks of purchased and home scrap at the end of May 2008 were down 4% from those of April 2008, and up slightly in June 2008 from those in May 2008. These observations are based upon responses from about 55% of the companies surveyed that manufacture pig iron and semifinished steel products, which represent about 52% 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 2008 was up 3% from that in April 2008. Pig iron production in June 2008 was up slightly from that in May 2008. Pig iron consumption in May 2008 was up slightly from that in April 2008 and up slightly in June 2008 from that in May 2008. Stocks of pig iron at the end of May 2008 were down 13% from those at the end of April 2008 and down 4% at the end of June 2008 from those at the end of May 2008.

Exports of iron and steel scrap for the month of April 2008 increased 8% from those of March 2008. The Republic of Korea was the leading country of destination, accounting for 20% of the total tonnage of exports, followed by Taiwan, with 12%, and Turkey, with 11% (table 6). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 28% of the total, followed by New York, NY, with 16%, and San Francisco, CA, with 10% (table 7).

Exports of iron and steel scrap for the month of May 2008 increased 42% from those of April 2008. The Republic of Korea was the leading country of destination, accounting for 17% of the total tonnage of exports, followed by Turkey, with 15%, and Taiwan, with 15% (table 6a). Los Angeles, CA, was the leading U.S. Customs district for tonnage of exports, accounting for 33% of the total, followed by Boston, MA, with 10%, and New York, NY, with 8% (table 7a).

Imports of iron and steel scrap for April 2008 increased 19% from those of March 2008. Canada was the leading country of

origin, accounting for 79% of the total tonnage of imports, followed by the United Kingdom, with 10%, and Mexico, with 9% (table 9). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 31% of the total, followed by Seattle, WA, with 22%, and Buffalo, NY, with 12% (table 10).

Imports of iron and steel scrap for May 2008 increased 34% from those of April 2008. Canada was the leading country of origin, accounting for 63% of the total tonnage of imports, followed by the United Kingdom, with 15%, and Sweden, with 9% (table 9a). Detroit, MI, was the leading U.S. Customs district for tonnage of imports, accounting for 26% of the total, followed by Seattle, WA, with 20%, and Buffalo, NY, with 10% (table 10a).

The daily average domestic raw steel production for May 2008, as calculated from the American Iron and Steel Institute's (AISI) monthly production data, amounted to 282,000 metric tons (t), up slightly from 279,000 t in April 2008, and up 3% from 275,000 t in May 2007 (table 12). The electric furnace portion of raw steel production for May 2008 was 58%, the same as that in April 2008, and down slightly from that in May 2007.

The daily average domestic raw steel production for June 2008, as calculated from the AISI's monthly production data, amounted to 279,000 t, down slightly from 282,000 t in May 2008, and up slightly from 275,000 t in June 2007 (table 12). The electric furnace portion of raw steel production for June 2008 was unchanged from that in May 2008, and down slightly from that in June 2007.

Raw steel production capability utilization (AISI data) in May 2008 was 91%, up slightly from 90% in April 2008, and up from 88% in May 2007 (table 12). Raw steel production capability utilization in June 2008 was 90%, down slightly from 91% in May 2008, and up slightly from 89% in June 2007 (table 12).

Continuous cast steel production in the United States (AISI data) accounted for 97% of total raw steel production in May 2008, the same as that in April 2008 and in May 2007. Continuous cast steel production accounted for 97% of total raw steel production in June 2008, the same as that in May 2008 and in June 2007.

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

(Thousand metric tons)

|  | May 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    | 1,590                                   | 3,370   | 4,960                     | 7,780                                   | 16,700  | 24,500                    |
| Receipts from other own company plants     | 37                                      | 228   | 265                       | 135                                     | 1,070   | 1,200                     |
| Production recirculating scrap             | 393                                     | 325   | 718                       | 1,890                                   | 1,620   | 3,510                     |
| Production obsolete scrap                  | W                                       | W   | 7                         | W                                       | W   | 51                        |
| <b>Consumption (by type of furnace):</b>   |   |   |                           |   |   |                           |
| Blast furnace                              | W                                       | W   | 251                       | W                                       | W   | 1,150                     |
| Basic oxygen process                       | W                                       | W   | 821                       | W                                       | W   | 3,880                     |
| Electric furnace                           | 1,010                                   | 3,770   | 4,780                     | 4,890                                   | 18,500  | 23,400                    |
| Other (including air furnace) <sup>6</sup> | W                                       | --  | W                         | W                                       | --  | W                         |
| Total consumption                          | 1,930                                   | 3,920   | 5,850                     | 9,200                                   | 19,300  | 28,500                    |
| Shipments                                  | 93                                      | 24  | 117                       | 423                                     | 127   | 550                       |
| Stocks end of month                        | 1,480                                   | 2,050   | 3,530                     | XX                                      | XX  | XX                        |
| <b>Pig iron (includes hot metal):</b>      |   |   |                           |   |   |                           |
| Receipts                                   | 525                                     | 90  | 615                       | 3,170                                   | 478   | 3,640                     |
| Production                                 | W                                       | W   | 2,410                     | W                                       | W   | 11,700                    |
| <b>Consumption (by type of furnace):</b>   |   |   |                           |   |   |                           |
| Basic oxygen process                       | W                                       | W   | 2,750                     | W                                       | W   | 13,800                    |
| Direct castings <sup>7</sup>               | W                                       | --  | W                         | W                                       | --  | W                         |
| Electric furnace                           | W                                       | W   | W                         | W                                       | W   | W                         |
| Total consumption                          | 2,900                                   | 118   | 3,010                     | 14,600                                  | 567   | 15,200                    |
| Shipments                                  | W                                       | W   | W                         | W                                       | W   | W                         |
| Stocks at end of month                     | W                                       | W   | 555                       | XX                                      | XX  | XX                        |
| <b>Direct-reduced iron:<sup>8</sup></b>    |   |   |                           |   |   |                           |
| Receipts                                   | W                                       | W   | 173                       | W                                       | W   | 839                       |
| Production                                 | --                                      | --  | --                        | --                                      | --  | --                        |
| Total consumption                          | W                                       | W   | 139                       | W                                       | W   | 842                       |
| Shipments                                  | --                                      | W   | W                         | --                                      | W   | W                         |
| Stocks end of month                        | 203                                     | 93  | 297                       | 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 2008 data are based on returns from 51% of monthly respondents, representing 52% 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)

|  | June 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    | 1,680                                   | 3,370   | 5,050                     | 9,460                                   | 20,100  | 29,600                    |
| Receipts from other own company plants     | 29                                      | 219   | 248                       | 164                                     | 1,290   | 1,450                     |
| Production recirculating scrap             | 398                                     | 331   | 729                       | 2,290                                   | 1,950   | 4,240                     |
| Production obsolete scrap                  | W                                       | W   | 7                         | W                                       | W   | 58                        |
| <b>Consumption (by type of furnace):</b>   |   |   |                           |   |   |                           |
| Blast furnace                              | W                                       | W   | 237                       | W                                       | W   | 1,390                     |
| Basic oxygen process                       | W                                       | W   | 805                       | W                                       | W   | 4,690                     |
| Electric furnace                           | 1,050                                   | 3,790   | 4,830                     | 5,940                                   | 22,300  | 28,300                    |
| Other (including air furnace) <sup>6</sup> | W                                       | --  | W                         | W                                       | --  | W                         |
| Total consumption                          | 1,940                                   | 3,930   | 5,880                     | 11,100                                  | 23,200  | 34,400                    |
| Shipments                                  | 89                                      | 25  | 114                       | 512                                     | 152   | 664                       |
| Stocks end of month                        | 1,540                                   | 2,040   | 3,590                     | XX                                      | XX  | XX                        |
| <b>Pig iron (includes hot metal):</b>      |   |   |                           |   |   |                           |
| Receipts                                   | 537                                     | 100   | 637                       | 3,700                                   | 578   | 4,280                     |
| Production                                 | W                                       | W   | 2,360                     | W                                       | W   | 14,000                    |
| <b>Consumption (by type of furnace):</b>   |   |   |                           |   |   |                           |
| Basic oxygen process                       | W                                       | W   | 2,700                     | W                                       | W   | 16,500                    |
| Direct castings <sup>7</sup>               | W                                       | --  | W                         | W                                       | --  | W                         |
| Electric furnace                           | W                                       | W   | W                         | W                                       | W   | W                         |
| Total consumption                          | 2,840                                   | 124   | 2,970                     | 17,500                                  | 692   | 18,200                    |
| Shipments                                  | W                                       | W   | W                         | W                                       | W   | W                         |
| Stocks at end of month                     | W                                       | W   | 532                       | XX                                      | XX  | XX                        |
| <b>Direct-reduced iron:<sup>8</sup></b>    |   |   |                           |   |   |                           |
| Receipts                                   | W                                       | W   | 135                       | W                                       | W   | 974                       |
| Production                                 | W                                       | --  | W                         | W                                       | --  | W                         |
| Total consumption                          | W                                       | W   | 171                       | W                                       | W   | 1,020                     |
| Shipments                                  | W                                       | W   | W                         | W                                       | W   | W                         |
| Stocks end of month                        | 168                                     | 88  | 256                       | 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. June 2008 data are based on returns from 53% of monthly respondents, representing 52% 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 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              | 62   | W  | 65   | W             | 308  | W  | 313  |
| Cut structural and plate                        | 335  | 64   | 410  | 241           | 1,630  | 311  | 1,980  |
| No. 1 heavy melting steel                       | 420  | 160  | 577  | 431           | 2,050  | 796  | 2,880  |
| No. 2 heavy melting steel                       | 581  | 22   | 589  | 455           | 2,740  | 110  | 2,830  |
| No. 1 and electric furnace bundles              | 256  | W  | 334  | 245           | 1,420  | W  | 1,660  |
| No. 2 and all other bundles                     | 74   | W  | 77   | 36            | 365  | W  | 369  |
| Electric furnace 1 foot and under (not bundles) | W  | W  | W  | --            | W  | W  | W  |
| Railroad rails                                  | 13   | W  | 19   | 4             | 68   | W  | 97   |
| Turnings and borings                            | 172  | 5  | 191  | 107           | 873  | 23   | 971  |
| Slag scrap                                      | 81   | 84   | 131  | 168           | 409  | 375  | 630  |
| Shredded and fragmented                         | 1,020  | W  | 1,150  | 822           | 4,860  | W  | 5,500  |
| No. 1 busheling                                 | 393  | 18   | 438  | 299           | 2,060  | 86   | 2,210  |
| Steel cans (post consumer)                      | 16   | --   | 15   | 4             | 63   | --   | 63   |
| All other carbon steel scrap                    | 1,190  | 130  | 1,350  | 193           | 5,920  | 671  | 6,640  |
| Stainless steel scrap                           | 76   | 31   | 114  | 57            | 390  | 158  | 590  |
| Alloy steel scrap                               | 6  | 42   | 51   | 39            | 31   | 200  | 248  |
| Ingot mold and stool scrap                      | W  | W  | 6  | 21            | W  | W  | 28   |
| Machinery and cupola cast iron                  | W  | W  | W  | W             | W  | W  | W  |
| Cast iron borings                               | 22   | W  | 31   | 12            | 122  | W  | 124  |
| Motor blocks                                    | W  | --   | W  | --            | W  | --   | W  |
| Other iron scrap                                | 78   | 22   | 102  | 152           | 404  | 88   | 471  |
| Other mixed scrap                               | 158  | 24   | 194  | 113           | 790  | 107  | 913  |
| Total   | 4,960  | 718  | 5,850  | 3,530         | 24,500   | 3,510  | 28,500   |

<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 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  | June 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 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              | 62   | W  | 62                                     | W                         | 370  | W  | 375  |
| Cut structural and plate                        | 329  | 65   | 409                                    | 237                       | 1,960  | 376  | 2,390  |
| No. 1 heavy melting steel                       | 428  | 164  | 610                                    | 430                       | 2,480  | 960  | 3,490  |
| No. 2 heavy melting steel                       | 548  | 22   | 560                                    | 463                       | 3,290  | 132  | 3,390  |
| No. 1 and electric furnace bundles              | 285  | W  | 334                                    | 263                       | 1,710  | W  | 1,990  |
| No. 2 and all other bundles                     | 74   | W  | 75                                     | 41                        | 439  | W  | 444  |
| Electric furnace 1 foot and under (not bundles) | W  | W  | W                                      | --                        | W  | W  | W  |
| Railroad rails                                  | 14   | W  | 19                                     | 5                         | 82   | W  | 115  |
| Turnings and borings                            | 165  | 4  | 193                                    | 103                       | 1,040  | 27   | 1,170  |
| Slag scrap                                      | 82   | 81   | 140                                    | 164                       | 491  | 456  | 770  |
| Shredded and fragmented                         | 1,060  | W  | 1,190                                  | 829                       | 5,930  | W  | 6,690  |
| No. 1 busheling                                 | 452  | 20   | 454                                    | 327                       | 2,510  | 106  | 2,660  |
| Steel cans (post consumer)                      | 15   | --   | 15                                     | 4                         | 78   | --   | 78   |
| All other carbon steel scrap                    | 1,200  | 140  | 1,340                                  | 191                       | 7,120  | 811  | 7,970  |
| Stainless steel scrap                           | 72   | 32   | 111                                    | 58                        | 462  | 189  | 701  |
| Alloy steel scrap                               | 6  | 39   | 48                                     | 40                        | 37   | 239  | 296  |
| Ingot mold and stool scrap                      | W  | W  | 6                                      | 21                        | W  | W  | 34   |
| Machinery and cupola cast iron                  | W  | W  | W                                      | W                         | W  | W  | W  |
| Cast iron borings                               | 23   | W  | 23                                     | 15                        | 145  | W  | 147  |
| Motor blocks                                    | W  | --   | W                                      | --                        | W  | --   | W  |
| Other iron scrap                                | 78   | 22   | 103                                    | 151                       | 482  | 110  | 575  |
| Other mixed scrap                               | 159  | 23   | 188                                    | 110                       | 949  | 131  | 1,100  |
| Total   | 5,050  | 729  | 5,880                                  | 3,590                     | 29,600   | 4,240  | 34,400   |

<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 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                      | 444  | 162  | 667  | 2,160  | 791  | 3,230  |
| North Central:  |  |  |  |  |  |  |
| Illinois and Indiana                                    | 585  | 145  | 702  | 2,860  | 722  | 3,470  |
| Iowa, Minnesota, Nebraska, Wisconsin                    | 37   | --   | 37   | 187  | --   | 187  |
| Michigan  | 154  | 50   | 165  | 721  | 230  | 762  |
| Ohio  | 596  | 133  | 759  | 2,950  | 602  | 3,560  |
| Total   | 1,370  | 328  | 1,660  | 6,720  | 1,550  | 7,980  |
| South Atlantic:   |  |  |  |  |  |  |
| Delaware, Maryland, Virginia, West Virginia             | 220  | 59   | 323  | 1,090  | 289  | 1,500  |
| Florida, Georgia, North Carolina, South Carolina        | 280  | 11   | 290  | 1,280  | 59   | 1,420  |
| Total   | 500  | 70   | 613  | 2,370  | 348  | 2,930  |
| South Central:  |  |  |  |  |  |  |
| Alabama, Kentucky, Mississippi, Tennessee               | 713  | 37   | 756  | 3,650  | 184  | 3,740  |
| Arkansas, Louisiana, Oklahoma, Texas                    | 704  | 50   | 862  | 3,520  | 292  | 4,250  |
| Total   | 1,420  | 87   | 1,620  | 7,170  | 476  | 7,990  |
| Mountain and Pacific:                                   |  |  |  |  |  |  |
| Arizona, California, Colorado, Oregon, Utah, Washington | 1,220  | 71   | 1,290  | 6,110  | 341  | 6,390  |
| Grand total   | 4,960  | 718  | 5,850  | 24,500   | 3,510  | 28,500   |

<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  | June 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                      | 420  | 159  | 643  | 2,580  | 951  | 3,880  |
| North Central:  |  |  |  |  |  |  |
| Illinois and Indiana                                    | 561  | 145  | 700  | 3,420  | 868  | 4,160  |
| Iowa, Minnesota, Nebraska, Wisconsin                    | 37   | --   | 37   | 224  | --   | 224  |
| Michigan  | 155  | 50   | 165  | 877  | 279  | 928  |
| Ohio  | 626  | 132  | 754  | 3,580  | 734  | 4,320  |
| Total   | 1,380  | 327  | 1,660  | 8,100  | 1,880  | 9,630  |
| South Atlantic:   |  |  |  |  |  |  |
| Delaware, Maryland, Virginia, West Virginia             | 229  | 59   | 312  | 1,320  | 347  | 1,820  |
| Florida, Georgia, North Carolina, South Carolina        | 284  | 13   | 306  | 1,560  | 72   | 1,730  |
| Total   | 513  | 72   | 618  | 2,880  | 419  | 3,540  |
| South Central:  |  |  |  |  |  |  |
| Alabama, Kentucky, Mississippi, Tennessee               | 773  | 40   | 779  | 4,420  | 223  | 4,520  |
| Arkansas, Louisiana, Oklahoma, Texas                    | 744  | 60   | 897  | 4,270  | 353  | 5,150  |
| Total   | 1,520  | 100  | 1,680  | 8,690  | 576  | 9,670  |
| Mountain and Pacific:                                   |  |  |  |  |  |  |
| Arizona, California, Colorado, Oregon, Utah, Washington | 1,220  | 71   | 1,280  | 7,330  | 412  | 7,670  |
| Grand total   | 5,050  | 729  | 5,880  | 29,600   | 4,240  | 34,400   |

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

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

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

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

<sup>4</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  | May 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 |
| Carbon steel:                                   |                              |                |               |                      |                |               |                              |                |               |                      |                |               |
| Low-phosphorus plate and punchings              | 20                           | W              | W             | W                    | W              | W             | 96                           | W              | W             | W                    | W              | W             |
| Cut structural and plate                        | 44                           | 111            | 77            | 96                   | 213            | 483           | 213                          | 387            | 483           | 387                  | 483            | 483           |
| No. 1 heavy melting steel                       | 71                           | 111            | 34            | 184                  | 321            | 880           | 321                          | 156            | 880           | 156                  | 880            | 880           |
| No. 2 heavy melting steel                       | W                            | 218            | 69            | 257                  | W              | 1,250         | W                            | 325            | 1,250         | 325                  | 1,250          | 1,250         |
| No. 1 and electric furnace bundles              | 14                           | 166            | 22            | 49                   | 62             | 389           | 62                           | 111            | 389           | 111                  | 389            | 389           |
| No. 2 and all other bundles                     | 13                           | 33             | 4             | 22                   | 67             | 113           | 67                           | 20             | 113           | 20                   | 113            | 113           |
| Electric furnace 1 foot and under (not bundles) | --                           | --             | --            | W                    | --             | --            | --                           | --             | --            | --                   | --             | --            |
| Railroad rails                                  | W                            | W              | W             | 6                    | W              | 32            | W                            | W              | 32            | W                    | 32             | 32            |
| Turnings and borings                            | 17                           | 46             | 19            | 85                   | 79             | 454           | 79                           | 79             | 454           | 79                   | 454            | 454           |
| Slag scrap                                      | 11                           | 29             | W             | 23                   | 55             | 132           | 55                           | W              | 132           | W                    | 132            | 132           |
| Shredded and fragmented                         | 88                           | 220            | 193           | 442                  | 434            | 2,130         | 434                          | 874            | 2,130         | 874                  | 2,130          | 2,130         |
| No. 1 busheling                                 | 65                           | 160            | 18            | 146                  | 334            | 784           | 334                          | 91             | 784           | 91                   | 784            | 784           |
| Steel cans (post consumer)                      | 4                            | 9              | --            | --                   | 20             | --            | 20                           | --             | --            | --                   | --             | --            |
| All other carbon steel scrap                    | 36                           | 167            | W             | 47                   | 171            | 222           | 171                          | W              | 222           | W                    | 222            | 222           |
| Stainless steel scrap                           | 38                           | 12             | --            | W                    | 200            | W             | 200                          | --             | W             | --                   | W              | --            |
| Alloy steel scrap                               | 2                            | 2              | --            | W                    | 11             | W             | 11                           | --             | 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              | 35            | W                            | W              | 35            | W                    | 35             | 35            |
| Motor blocks                                    | --                           | --             | --            | W                    | --             | --            | --                           | --             | --            | --                   | --             | --            |
| Other iron scrap                                | 6                            | 32             | W             | W                    | 28             | W             | 28                           | W              | W             | W                    | W              | W             |
| Other mixed scrap                               | W                            | 6              | W             | 14                   | W              | 73            | W                            | W              | 73            | W                    | 73             | 73            |
| Total   | 445                          | 1,370          | 500           | 1,420                | 2,160          | 7,170         | 1,220                        | 2,370          | 7,170         | 2,370                | 7,170          | 7,170         |

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

| Item  | May 2008                     |                |               |                      |                |               | Year to date <sup>4</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 |              |          |
| Carbon steel:                                   |                              |                |               |                      |                |               |                              |                |               |                      |                |               |              |          |
| Low-phosphorus plate and punchings              | 20                           | W              | W             | W                    | W              | W             | 96                           | W              | W             | W                    | W              | W             | W            | W        |
| Cut structural and plate                        | 55                           | 139            | 101           | 109                  | 109            | W             | 259                          | 649            | 508           | 534                  | 534            | W             | W            | W        |
| No. 1 heavy melting steel                       | 111                          | 163            | 41            | 211                  | 211            | 51            | 529                          | 828            | 194           | 1,070                | 1,070          | 255           | 255          | W        |
| No. 2 heavy melting steel                       | 14                           | 207            | 72            | 264                  | 264            | W             | 72                           | 971            | 330           | 1,300                | 1,300          | W             | W            | W        |
| No. 1 and electric furnace bundles              | 22                           | 229            | 23            | 54                   | 54             | W             | 117                          | 1,120          | 118           | 280                  | 280            | W             | W            | W        |
| No. 2 and all other bundles                     | 13                           | 34             | 4             | 24                   | 24             | W             | 67                           | 149            | 20            | 123                  | 123            | W             | W            | W        |
| Electric furnace 1 foot and under (not bundles) | --                           | W              | --            | W                    | W              | --            | --                           | W              | --            | W                    | W              | --            | --           | --       |
| Railroad rails                                  | W                            | W              | W             | 8                    | 8              | W             | W                            | W              | W             | 43                   | 43             | W             | W            | W        |
| Turnings and borings                            | 34                           | 47             | 18            | 87                   | 87             | 5             | 161                          | 250            | 89            | 447                  | 447            | 25            | 25           | W        |
| Slag scrap                                      | 20                           | 48             | W             | 46                   | 46             | W             | 96                           | 225            | W             | 221                  | 221            | W             | W            | W        |
| Shredded and fragmented                         | 115                          | 229            | 232           | 500                  | 500            | 78            | 565                          | 1,050          | 1,060         | 2,430                | 2,430          | 389           | 389          | W        |
| No. 1 busheling                                 | 71                           | 168            | 20            | 175                  | 175            | W             | 369                          | 833            | 102           | 878                  | 878            | W             | W            | W        |
| Steel cans (post consumer)                      | 4                            | 9              | W             | W                    | W              | W             | 20                           | 32             | W             | W                    | W              | W             | W            | W        |
| All other carbon steel scrap                    | 89                           | 218            | 40            | 65                   | 65             | 938           | 382                          | 1,060          | 198           | 301                  | 301            | 4,690         | 4,690        | W        |
| Stainless steel scrap                           | 60                           | 18             | --            | W                    | W              | --            | 310                          | 98             | --            | W                    | W              | --            | --           | W        |
| Alloy steel scrap                               | 14                           | 34             | --            | W                    | W              | --            | 72                           | 164            | --            | W                    | 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             | --                   | --             | --            | --           | W        |
| Cast iron borings                               | W                            | W              | W             | 7                    | 7              | W             | W                            | W              | W             | 35                   | 35             | W             | W            | W        |
| Motor blocks                                    | --                           | --             | --            | W                    | W              | --            | --                           | --             | --            | W                    | W              | --            | --           | W        |
| Other iron scrap                                | 11                           | 43             | 38            | W                    | W              | W             | 56                           | 186            | 179           | W                    | W              | W             | W            | W        |
| Other mixed scrap                               | W                            | 15             | W             | 15                   | 15             | W             | W                            | 79             | W             | 80                   | 80             | W             | W            | W        |
| <b>Total</b>                                    | <b>668</b>                   | <b>1,660</b>   | <b>613</b>    | <b>1,620</b>         | <b>1,620</b>   | <b>1,290</b>  | <b>3,230</b>                 | <b>7,980</b>   | <b>2,930</b>  | <b>7,990</b>         | <b>7,990</b>   | <b>6,390</b>  | <b>6,390</b> | <b>W</b> |

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 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 2008 |         | Year to date |           |
|---|------------|---------|--------------|-----------|
|   | Quantity   | Value   | Quantity     | Value     |
| <b>North America and South America:</b> |            |         |              |           |
| Bahamas, The                            | 1          | 310     | 5            | 1,120     |
| Canada                                  | 149        | 68,000  | 479          | 183,000   |
| Colombia                                | (3)        | 77      | 11           | 6,590     |
| Dominican Republic                      | (3)        | 33      | 1            | 213       |
| Mexico                                  | 108        | 52,100  | 344          | 136,000   |
| Netherlands Antilles                    | (3)        | 77      | 2            | 813       |
| Peru                                    | --         | --      | 31           | 12,300    |
| Trinidad and Tobago                     | 2          | 492     | 4            | 776       |
| Other <sup>4</sup>                      | 2          | 1,110   | 6            | 1,900     |
| Total                                   | 264        | 122,000 | 883          | 343,000   |
| <b>Africa, Europe, Middle East:</b>     |            |         |              |           |
| Austria                                 | (3)        | 197     | 1            | 725       |
| Belgium                                 | (3)        | 716     | 2            | 3,050     |
| Egypt                                   | 39         | 16,200  | 340          | 128,000   |
| Finland                                 | 6          | 16,900  | 19           | 34,600    |
| France                                  | (3)        | 885     | 1            | 2,680     |
| Greece                                  | (3)        | 20      | 103          | 29,300    |
| Israel                                  | (3)        | 209     | 1            | 423       |
| Italy                                   | 1          | 729     | 21           | 9,060     |
| Netherlands                             | (3)        | 672     | 7            | 11,200    |
| Pakistan                                | 12         | 3,660   | 51           | 15,700    |
| Saudi Arabia                            | (3)        | 4       | 1            | 413       |
| Spain                                   | (3)        | 292     | 11           | 28,100    |
| Switzerland                             | (3)        | 283     | 1            | 553       |
| Turkey                                  | 184        | 80,700  | 963          | 365,000   |
| United Kingdom                          | 1          | 1,330   | 3            | 3,570     |
| Other <sup>4</sup>                      | (3)        | 1,160   | 3            | 2,260     |
| Total                                   | 245        | 124,000 | 1,530        | 635,000   |
| <b>Asia, Australia, Oceania:</b>        |            |         |              |           |
| Australia                               | (3)        | 68      | 1            | 2,050     |
| Bangladesh                              | 5          | 2,400   | 25           | 10,700    |
| China                                   | 169        | 124,000 | 648          | 493,000   |
| Hong Kong                               | 7          | 6,670   | 31           | 20,000    |
| India                                   | 43         | 20,200  | 196          | 83,800    |
| Indonesia                               | 78         | 31,900  | 160          | 68,200    |
| Japan                                   | 78         | 45,100  | 120          | 87,300    |
| Korea, Republic of                      | 347        | 144,000 | 803          | 312,000   |
| Malaysia                                | 125        | 46,300  | 301          | 107,000   |
| Singapore                               | 7          | 2,890   | 36           | 8,230     |
| Taiwan                                  | 207        | 89,200  | 914          | 365,000   |
| Thailand                                | 135        | 56,000  | 418          | 159,000   |
| Vietnam                                 | 37         | 14,800  | 125          | 45,800    |
| Other <sup>4</sup>                      | (3)        | 1,160   | 2            | 1,470     |
| Total                                   | 1,240      | 585,000 | 3,780        | 1,760,000 |
| Grand total                             | 1,750      | 831,000 | 6,190        | 2,740,000 |

-- 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 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                      | May 2008 |           | Year to date |           |
|---|----------|-----------|--------------|-----------|
|   | Quantity | Value     | Quantity     | Value     |
| <b>North America and South America:</b> |          |           |              |           |
| Bahamas, The                            | 2        | 352       | 7            | 1,470     |
| Brazil                                  | (3)      | 104       | 1            | 526       |
| Canada                                  | 217      | 88,800    | 697          | 272,000   |
| Colombia                                | 31       | 14,600    | 42           | 21,200    |
| Dominican Republic                      | (3)      | 19        | 1            | 232       |
| Mexico                                  | 143      | 66,800    | 488          | 203,000   |
| Netherlands Antilles                    | (3)      | 23        | 2            | 836       |
| Peru                                    | 31       | 12,400    | 63           | 24,700    |
| Suriname                                | (3)      | 79        | 1            | 234       |
| Trinidad and Tobago                     | (3)      | 5         | 4            | 781       |
| Venezuela                               | (3)      | 91        | 1            | 153       |
| Other <sup>4</sup>                      | 1        | 45        | 3            | 1,310     |
| Total                                   | 426      | 183,000   | 1,310        | 526,000   |
| <b>Africa, Europe, Middle East:</b>     |          |           |              |           |
| Austria                                 | (3)      | 177       | 1            | 903       |
| Belgium                                 | (3)      | 950       | 3            | 4,000     |
| Egypt                                   | 40       | 22,400    | 380          | 150,000   |
| Finland                                 | (3)      | 76        | 20           | 34,600    |
| France                                  | (3)      | 1,040     | 2            | 3,720     |
| Germany                                 | 4        | 1,430     | 4            | 2,030     |
| Greece                                  | 53       | 35,100    | 156          | 64,500    |
| Israel                                  | --       | --        | 1            | 423       |
| Italy                                   | (3)      | 309       | 22           | 9,370     |
| Netherlands                             | (3)      | 461       | 7            | 11,600    |
| Pakistan                                | 16       | 5,730     | 67           | 21,400    |
| Saudi Arabia                            | --       | --        | 1            | 413       |
| Spain                                   | (3)      | 89        | 12           | 28,100    |
| Switzerland                             | 1        | 527       | 2            | 1,080     |
| Turkey                                  | 381      | 206,000   | 1,340        | 572,000   |
| United Kingdom                          | (3)      | 850       | 3            | 4,420     |
| Other <sup>4</sup>                      | 2        | 1,290     | 1            | 2,950     |
| Total                                   | 499      | 277,000   | 2,030        | 912,000   |
| <b>Asia, Australia, Oceania:</b>        |          |           |              |           |
| Australia                               | (3)      | 72        | 1            | 2,120     |
| Bangladesh                              | 3        | 630       | 28           | 11,400    |
| China                                   | 222      | 148,000   | 871          | 641,000   |
| Hong Kong                               | 15       | 12,600    | 46           | 32,600    |
| India                                   | 62       | 26,100    | 259          | 110,000   |
| Indonesia                               | 14       | 8,460     | 175          | 76,700    |
| Japan                                   | 60       | 43,100    | 180          | 130,000   |
| Korea, Republic of                      | 408      | 170,000   | 1,210        | 482,000   |
| Malaysia                                | 190      | 51,200    | 491          | 158,000   |
| Singapore                               | 1        | 549       | 37           | 8,780     |
| Taiwan                                  | 365      | 173,000   | 1,280        | 537,000   |
| Thailand                                | 182      | 77,100    | 599          | 237,000   |
| Vietnam                                 | 30       | 11,900    | 156          | 57,700    |
| Other <sup>4</sup>                      | (3)      | 755       | 2            | 2,230     |
| Total                                   | 1,550    | 723,000   | 5,330        | 2,490,000 |
| Grand total                             | 2,480    | 1,180,000 | 8,670        | 3,920,000 |

-- 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   | April 2008   |                | Year to date |                  |
|---|--------------|----------------|--------------|------------------|
|   | Quantity     | Value          | Quantity     | Value            |
| <b>Canadian-U.S. Border:</b>  |              |                |              |                  |
| Buffalo, NY   | 26           | 19,200         | 83           | 47,600           |
| Chicago, IL   | 1            | 462            | 4            | 2,540            |
| Detroit, MI   | 46           | 19,700         | 128          | 47,000           |
| Duluth, MN  | 6            | 2,380          | 18           | 5,710            |
| Great Falls, MT   | 1            | 448            | 6            | 1,690            |
| Ogdensburg, NY  | 9            | 4,100          | 26           | 13,000           |
| Pembina, ND   | 44           | 18,200         | 161          | 57,800           |
| Other <sup>3</sup>  | 7            | 1,320          | 27           | 4,160            |
| <b>Total</b>  | <b>140</b>   | <b>65,900</b>  | <b>455</b>   | <b>180,000</b>   |
| <b>East Coast:</b>  |              |                |              |                  |
| Baltimore, MD   | 14           | 5,270          | 42           | 17,500           |
| Boston, MA  | 45           | 20,500         | 402          | 151,000          |
| Charleston, SC  | 18           | 9,740          | 52           | 29,800           |
| Charlotte, NC   | 3            | 1,840          | 8            | 5,400            |
| Miami, FL   | 12           | 7,460          | 48           | 31,200           |
| New York, NY  | 288          | 168,000        | 1,110        | 538,000          |
| Norfolk, VA   | 27           | 10,900         | 139          | 54,000           |
| Philadelphia, PA  | 80           | 37,300         | 293          | 119,000          |
| Portland, ME  | (4)          | 627            | 35           | 15,953           |
| Providence, RI  | --           | --             | 153          | 54,100           |
| Savannah, GA  | 26           | 16,200         | 95           | 59,900           |
| St. Albans, VT  | 9            | 4,280          | 26           | 10,300           |
| Washington, DC  | --           | --             | (4)          | 166              |
| <b>Total</b>  | <b>523</b>   | <b>282,000</b> | <b>2,400</b> | <b>1,090,000</b> |
| <b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b> |              |                |              |                  |
| El Paso, TX   | --           | --             | 3            | 232              |
| Houston-Galveston, TX   | 26           | 13,800         | 197          | 82,600           |
| Laredo, TX  | 21           | 7,780          | 67           | 21,100           |
| Mobile, AL  | 8            | 3,850          | 25           | 11,400           |
| New Orleans, LA   | 92           | 32,800         | 117          | 49,000           |
| Nogales, AZ   | 3            | 1,620          | 8            | 3,590            |
| San Juan, PR  | 10           | 3,170          | 41           | 11,300           |
| St. Louis, MO   | --           | --             | (4)          | 51               |
| Tampa, FL   | 23           | 12,700         | 181          | 75,000           |
| <b>Total</b>  | <b>183</b>   | <b>75,700</b>  | <b>641</b>   | <b>254,000</b>   |
| <b>West Coast and Hawaii:</b>   |              |                |              |                  |
| Columbia-Snake, OR  | 88           | 39,500         | 261          | 107,000          |
| Honolulu, HI and Anchorage, AK  | 4            | 1,490          | 44           | 14,900           |
| Los Angeles, CA   | 497          | 236,000        | 1,640        | 801,000          |
| San Diego, CA   | 3            | 1,240          | 15           | 4,890            |
| San Francisco, CA   | 174          | 69,800         | 416          | 157,000          |
| Seattle, WA   | 135          | 58,400         | 318          | 135,000          |
| <b>Total</b>  | <b>901</b>   | <b>407,000</b> | <b>2,700</b> | <b>1,220,000</b> |
| <b>Grand total</b>  | <b>1,750</b> | <b>831,000</b> | <b>6,190</b> | <b>2,740,000</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>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   | May 2008 |           | Year to date |           |
|---|----------|-----------|--------------|-----------|
|   | Quantity | Value     | Quantity     | Value     |
| <b>Canadian-U.S. Border:</b>  |          |           |              |           |
| Buffalo, NY   | 37       | 20,800    | 120          | 68,400    |
| Chicago, IL   | 1        | 653       | 5            | 3,190     |
| Detroit, MI   | 79       | 27,700    | 207          | 74,700    |
| Duluth, MN  | 10       | 3,590     | 28           | 9,300     |
| Great Falls, MT   | 2        | 517       | 7            | 2,210     |
| Ogdensburg, NY  | 10       | 5,080     | 37           | 18,100    |
| Pembina, ND   | 59       | 25,800    | 220          | 83,600    |
| Other <sup>3</sup>  | 6        | 1,120     | 35           | 5,270     |
| Total   | 204      | 85,200    | 659          | 265,000   |
| <b>East Coast:</b>  |          |           |              |           |
| Baltimore, MD   | 25       | 8,260     | 67           | 25,800    |
| Boston, MA  | 236      | 114,000   | 638          | 265,000   |
| Charleston, SC  | 26       | 13,300    | 78           | 43,200    |
| Charlotte, NC   | 9        | 4,270     | 17           | 9,670     |
| Miami, FL   | 26       | 19,500    | 74           | 50,700    |
| New York, NY  | 210      | 126,000   | 1,320        | 664,000   |
| Norfolk, VA   | 24       | 11,900    | 163          | 65,900    |
| Philadelphia, PA  | 134      | 73,600    | 428          | 193,000   |
| Portland, ME  | (4)      | 216       | 35           | 16,200    |
| Providence, RI  | 53       | 30,600    | 206          | 84,800    |
| Savannah, GA  | 34       | 17,500    | 219          | 77,400    |
| St. Albans, VT  | 11       | 5,200     | 37           | 15,500    |
| Washington, DC  | --       | --        | (4)          | 166       |
| Total   | 790      | 424,000   | 3,190        | 1,510,000 |
| <b>Gulf Coast and Mexican-U.S. Border (includes Caribbean territories):</b> |          |           |              |           |
| El Paso, TX   | (4)      | 7         | 3            | 239       |
| Houston-Galveston, TX   | 63       | 30,100    | 260          | 113,000   |
| Laredo, TX  | 42       | 13,700    | 108          | 34,800    |
| Mobile, AL  | 9        | 3,960     | 34           | 15,300    |
| New Orleans, LA   | 83       | 41,100    | 201          | 90,100    |
| Nogales, AZ   | (4)      | 79        | 9            | 3,670     |
| San Juan, PR  | 12       | 3,620     | 53           | 14,900    |
| Tampa, FL   | 78       | 34,400    | 259          | 109,000   |
| Total   | 287      | 127,000   | 927          | 381,000   |
| <b>West Coast and Hawaii:</b>   |          |           |              |           |
| Columbia-Snake, OR  | 118      | 58,400    | 379          | 165,000   |
| Honolulu, HI and Anchorage, AK  | 50       | 25,200    | 94           | 40,100    |
| Los Angeles, CA   | 823      | 360,000   | 2,460        | 1,160,000 |
| San Diego, CA   | 1        | 402       | 16           | 5,290     |
| San Francisco, CA   | 106      | 50,200    | 523          | 207,000   |
| Seattle, WA   | 100      | 52,200    | 418          | 188,000   |
| Total   | 1,200    | 547,000   | 3,890        | 1,770,000 |
| Grand total   | 2,480    | 1,180,000 | 8,670        | 3,920,000 |

-- 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   | April 2008 |         | Year to date |           |
|--|------------|---------|--------------|-----------|
|  | Quantity   | Value   | Quantity     | Value     |
| No. 1 heavy melting steel  | 460        | 209,000 | 1,520        | 611,000   |
| No. 2 heavy melting steel  | 18         | 6,200   | 90           | 26,000    |
| No. 1 bundles  | 29         | 7,500   | 85           | 22,400    |
| No. 2 bundles  | 3          | 792     | 13           | 3,680     |
| Shredded steel scrap   | 637        | 224,000 | 2,150        | 737,000   |
| Borings, shovelings and turnings                                   | 3          | 469     | 58           | 7,130     |
| Cut plate and structural   | 43         | 12,300  | 261          | 85,200    |
| Tinned iron or steel   | 29         | 12,800  | 59           | 23,700    |
| Remelting scrap ingots   | 7          | 7,530   | 27           | 33,900    |
| Cast iron  | 48         | 24,300  | 196          | 75,600    |
| Other iron and steel   | 277        | 118,000 | 871          | 346,000   |
| Total carbon steel and cast iron                                   | 1,550      | 623,000 | 5,340        | 1,970,000 |
| Stainless steel  | 72         | 93,600  | 332          | 405,000   |
| Other alloy steel  | 121        | 114,000 | 523          | 364,000   |
| Total stainless and alloy steel                                    | 193        | 208,000 | 855          | 769,000   |
| Total carbon, stainless, alloy steel and cast iron                 | 1,750      | 831,000 | 6,190        | 2,740,000 |
| Ships, boats, and other vessels for<br>breaking up (for scrapping) | --         | --      | 2            | 271       |
| Used rails for rerolling and other uses                            | 6          | 5,650   | 17           | 12,900    |
| Total scrap exports  | 1,750      | 836,000 | 6,210        | 2,750,000 |
| Exports of manufactured ferrous products:                          |            |         |              |           |
| Pig iron < or = 0.5% phosphorus                                    | 2          | 1,210   | 5            | 2,310     |
| Pig iron > 0.5% phosphorus   | --         | --      | (3)          | 5         |
| Alloy pig iron   | --         | --      | 23           | 196       |
| Total pig iron   | 2          | 1,210   | 28           | 2,510     |
| Direct-reduced iron (DRI)  | --         | --      | (3)          | 76        |
| Spongy iron products, not (DRI)                                    | 1          | 741     | 9            | 4,300     |
| Granules for abrasive cleaning and other uses                      | 3          | 4,600   | 15           | 20,200    |
| Powders of alloy steel   | (3)        | 4,040   | 3            | 11,200    |
| Other ferrous powders  | 11         | 10,700  | 38           | 38,100    |
| Total DRI, granules, powders                                       | 15         | 20,100  | 66           | 73,800    |
| Grand total  | 1,770      | 858,000 | 6,300        | 2,830,000 |

-- 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   | May 2008 |           | Year to date |           |
|--|----------|-----------|--------------|-----------|
|  | Quantity | Value     | Quantity     | Value     |
| No. 1 heavy melting steel  | 655      | 316,000   | 2,180        | 927,000   |
| No. 2 heavy melting steel  | 36       | 10,500    | 127          | 36,500    |
| No. 1 bundles  | 31       | 7,480     | 116          | 29,900    |
| No. 2 bundles  | 3        | 836       | 16           | 4,510     |
| Shredded steel scrap   | 1,020    | 389,000   | 3,170        | 1,130,000 |
| Borings, shovelings and turnings                                   | 11       | 1,810     | 69           | 8,940     |
| Cut plate and structural   | 52       | 17,500    | 313          | 103,000   |
| Tinned iron or steel   | 13       | 5,910     | 72           | 29,600    |
| Remelting scrap ingots   | 5        | 8,760     | 32           | 42,700    |
| Cast iron  | 53       | 25,600    | 248          | 101,000   |
| Other iron and steel   | 356      | 160,000   | 1,230        | 506,000   |
| Total carbon steel and cast iron                                   | 2,240    | 943,000   | 7,570        | 2,910,000 |
| Stainless steel  | 75       | 103,000   | 407          | 508,000   |
| Other alloy steel  | 169      | 137,000   | 692          | 502,000   |
| Total stainless and alloy steel                                    | 244      | 240,000   | 1,100        | 1,010,000 |
| Total carbon, stainless, alloy steel and cast iron                 | 2,480    | 1,180,000 | 8,670        | 3,920,000 |
| Ships, boats, and other vessels for<br>breaking up (for scrapping) | 2        | 80        | 4            | 351       |
| Used rails for rerolling and other uses                            | 4        | 2,790     | 21           | 15,700    |
| Total scrap exports  | 2,490    | 1,190,000 | 8,700        | 3,940,000 |
| Exports of manufactured ferrous products:                          |          |           |              |           |
| Pig iron < or = 0.5% phosphorus                                    | 1        | 630       | 6            | 2,940     |
| Pig iron > 0.5% phosphorus   | --       | --        | (3)          | 5         |
| Alloy pig iron   | (3)      | 13        | 23           | 209       |
| Total pig iron   | 1        | 643       | 29           | 3,150     |
| Direct-reduced iron (DRI)  | --       | --        | (3)          | 76        |
| Spongy iron products, not (DRI)                                    | 1        | 378       | 10           | 4,680     |
| Granules for abrasive cleaning and other uses                      | 2        | 3,810     | 18           | 24,000    |
| Powders of alloy steel   | 1        | 5,180     | 4            | 16,300    |
| Other ferrous powders  | 11       | 11,400    | 49           | 49,400    |
| Total DRI, granules, powders                                       | 15       | 20,700    | 81           | 94,500    |
| Grand total  | 2,500    | 1,210,000 | 8,810        | 4,040,000 |

-- 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 2008 |         | Year to date |         |
|--------------------|------------|---------|--------------|---------|
|                    | Quantity   | Value   | Quantity     | Value   |
| Bahamas, The       | (3)        | 49      | 2            | 601     |
| Canada             | 253        | 96,400  | 1,150        | 376,000 |
| Mexico             | 30         | 15,900  | 90           | 44,100  |
| Sweden             | (3)        | 7       | 35           | 13,100  |
| United Kingdom     | 31         | 16,500  | 32           | 16,600  |
| Other <sup>4</sup> | 4          | 2,460   | 8            | 6,410   |
| Total              | 322        | 131,000 | 1,320        | 457,000 |

<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            | May 2008 |         | Year to date |         |
|--------------------|----------|---------|--------------|---------|
|                    | Quantity | Value   | Quantity     | Value   |
| Bahamas, The       | (3)      | 279     | 3            | 879     |
| Canada             | 274      | 121,000 | 1,420        | 497,000 |
| Japan              | 21       | 208     | 26           | 812     |
| Mexico             | 30       | 16,500  | 120          | 60,600  |
| Sweden             | 37       | 18,600  | 72           | 31,700  |
| United Kingdom     | 65       | 38,300  | 96           | 54,900  |
| Other <sup>4</sup> | 5        | 6,970   | 14           | 12,800  |
| Total              | 433      | 202,000 | 1,750        | 659,000 |

<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 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 2008 |         | Year to date |         |
|-----------------------|------------|---------|--------------|---------|
|                       | Quantity   | Value   | Quantity     | Value   |
| Buffalo, NY           | 39         | 24,300  | 210          | 112,000 |
| Charleston, SC        | 31         | 16,400  | 136          | 56,000  |
| Chicago, IL           | 5          | 597     | 30           | 2,580   |
| Detroit, MI           | 99         | 34,900  | 419          | 128,000 |
| Duluth, MN            | 4          | 1,750   | 16           | 4,850   |
| El Paso, TX           | 5          | 1,810   | 16           | 7,720   |
| Great Falls, MT       | 5          | 2,430   | 29           | 10,000  |
| Houston-Galveston, TX | 2          | 5,430   | 5            | 12,700  |
| Laredo, TX            | 4          | 4,700   | 17           | 14,000  |
| Pembina, ND           | 11         | 6,000   | 40           | 18,400  |
| San Diego, CA         | 18         | 4,810   | 51           | 12,000  |
| Seattle, WA           | 70         | 16,000  | 285          | 52,700  |
| Other                 | 29         | 12,200  | 63           | 25,300  |
| Total                 | 322        | 131,000 | 1,320        | 457,000 |

<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.

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      | May 2008 |         | Year to date |         |
|-----------------------|----------|---------|--------------|---------|
|                       | Quantity | Value   | Quantity     | Value   |
| Buffalo, NY           | 45       | 26,500  | 255          | 139,000 |
| Charleston, SC        | 29       | 16,500  | 165          | 72,500  |
| Chicago, IL           | (3)      | 48      | 30           | 2,630   |
| Detroit, MI           | 113      | 51,500  | 532          | 180,000 |
| Duluth, MN            | 7        | 2,970   | 23           | 7,810   |
| El Paso, TX           | 6        | 3,090   | 22           | 10,800  |
| Great Falls, MT       | 3        | 1,280   | 32           | 11,300  |
| Houston-Galveston, TX | 2        | 5,250   | 7            | 17,900  |
| Laredo, TX            | 4        | 5,040   | 21           | 19,100  |
| Los Angeles, CA       | 21       | 1,620   | 22           | 2,830   |
| Mobile, AL            | 37       | 18,600  | 44           | 19,700  |
| New Orleans, LA       | 38       | 22,300  | 38           | 22,300  |
| Pembina, ND           | 7        | 4,410   | 47           | 22,900  |
| San Diego, CA         | 18       | 4,860   | 69           | 16,900  |
| Seattle, WA           | 88       | 29,000  | 373          | 81,700  |
| Other                 | 15       | 9,370   | 70           | 32,300  |
| Total                 | 433      | 202,000 | 1,750        | 659,000 |

<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   | April 2008 |         | Year to date |           |
|--|------------|---------|--------------|-----------|
|  | Quantity   | Value   | Quantity     | Value     |
| No. 1 heavy melting steel  | 19         | 6,970   | 56           | 17,300    |
| No. 2 heavy melting steel  | 5          | 1,750   | 15           | 4,510     |
| No. 1 bundles  | 60         | 27,800  | 240          | 92,500    |
| No. 2 bundles  | 2          | 433     | 10           | 1,940     |
| Shredded steel scrap   | 21         | 7,980   | 197          | 59,500    |
| Borings, shovelings and turnings                                   | 13         | 2,780   | 42           | 8,480     |
| Cut plate and structural   | 15         | 4,650   | 57           | 14,700    |
| Tinned iron or steel   | 1          | 324     | 6            | 3,030     |
| Remelting scrap ingots   | --         | --      | --           | --        |
| Cast iron  | 39         | 10,500  | 139          | 34,700    |
| Other iron and steel   | 78         | 23,900  | 275          | 75,400    |
| Total carbon steel and cast iron                                   | 252        | 87,100  | 1,040        | 312,000   |
| Stainless steel  | 14         | 31,900  | 52           | 99,000    |
| Other alloy steel  | 56         | 12,300  | 228          | 45,400    |
| Total stainless and alloy steel                                    | 70         | 44,200  | 280          | 144,000   |
| Total carbon, stainless, alloy steel and cast iron                 | 322        | 131,000 | 1,320        | 457,000   |
| Ships, boats, and other vessels for<br>breaking up (for scrapping) | --         | --      | (3)          | 12        |
| Total scrap imports  | 322        | 131,000 | 1,320        | 457,000   |
| Imports of manufactured ferrous products:                          |            |         |              |           |
| Pig iron < or = 0.5% phosphorus                                    | 333        | 132,000 | 1,150        | 418,000   |
| Alloy pig iron   | --         | --      | --           | --        |
| Total pig iron   | 333        | 132,000 | 1,150        | 418,000   |
| Direct-reduced iron (DRI)  | 254        | 75,200  | 682          | 176,000   |
| Spongy iron products, not DRI                                      | 10         | 3,980   | 156          | 50,000    |
| Granules for abrasive cleaning and other uses                      | 2          | 1,550   | 7            | 5,860     |
| Powders of alloy steel   | 6          | 11,000  | 23           | 38,400    |
| Other ferrous powders  | 12         | 5,380   | 24           | 23,000    |
| Total DRI, granules, powders                                       | 284        | 97,100  | 892          | 293,000   |
| Grand total  | 939        | 360,000 | 3,360        | 1,170,000 |

-- 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   | May 2008 |         | Year to date |           |
|--|----------|---------|--------------|-----------|
|  | Quantity | Value   | Quantity     | Value     |
| No. 1 heavy melting steel  | 23       | 9,740   | 79           | 27,000    |
| No. 2 heavy melting steel  | 4        | 1,640   | 20           | 6,150     |
| No. 1 bundles  | 124      | 70,700  | 364          | 163,000   |
| No. 2 bundles  | 4        | 951     | 15           | 2,890     |
| Shredded steel scrap   | 61       | 22,900  | 258          | 82,400    |
| Borings, shovelings and turnings                                   | 9        | 2,650   | 51           | 11,100    |
| Cut plate and structural   | 11       | 3,350   | 68           | 18,100    |
| Tinned iron or steel   | 1        | 466     | 7            | 3,500     |
| Remelting scrap ingots   | --       | --      | --           | --        |
| Cast iron  | 39       | 11,300  | 178          | 46,000    |
| Other iron and steel   | 66       | 27,300  | 341          | 103,000   |
| Total carbon steel and cast iron                                   | 342      | 151,000 | 1,380        | 463,000   |
| Stainless steel  | 20       | 34,200  | 71           | 133,000   |
| Other alloy steel  | 71       | 17,300  | 298          | 62,700    |
| Total stainless and alloy steel                                    | 91       | 51,500  | 369          | 196,000   |
| Total carbon, stainless, alloy steel and cast iron                 | 433      | 202,000 | 1,750        | 659,000   |
| Ships, boats, and other vessels for<br>breaking up (for scrapping) | (3)      | 2       | (3)          | 14        |
| Total scrap imports  | 433      | 202,000 | 1,750        | 659,000   |
| Imports of manufactured ferrous products:                          |          |         |              |           |
| Pig iron < or = 0.5% phosphorus                                    | 418      | 174,000 | 1,570        | 592,000   |
| Pig iron > or = 0.5% phosphorus                                    | (3)      | 61      | (3)          | 61        |
| Alloy pig iron   | (3)      | 26      | (3)          | 26        |
| Total pig iron   | 418      | 174,000 | 1,570        | 592,000   |
| Direct-reduced iron (DRI)  | 193      | 69,500  | 875          | 245,000   |
| Spongy iron products, not DRI                                      | (3)      | 217     | 155          | 50,200    |
| Granules for abrasive cleaning and other uses                      | 2        | 1,640   | 8            | 7,500     |
| Powders of alloy steel   | 5        | 8,190   | 28           | 46,600    |
| Other ferrous powders  | 3        | 5,930   | 28           | 28,900    |
| Total DRI, granules, powders                                       | 203      | 85,500  | 1,090        | 378,000   |
| Grand total  | 1,050    | 280,000 | 4,410        | 1,630,000 |

-- 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,<br>thousand metric tons |                              | Raw steel capability<br>utilization, percent |                 | Continuous cast steel<br>production, percent |                 |
|-----------|---|------------------------------|--|-----------------|--|-----------------|
|           | Monthly                                       | Year<br>to date <sup>2</sup> | Monthly                                      | Year<br>to date | Monthly                                      | Year<br>to date |
|           |   |                              |  |                 |  |                 |
| 2007:     |   |                              |  |                 |  |                 |
| 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            |
| 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            |

<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<br>No. 1 HMS |        | Iron Age<br>No. 1 HMS |                     | Iron Age<br>Pig Iron <sup>1</sup> |                     |
|-----------|------------------------------------|--------|-----------------------|---------------------|-----------------------------------|---------------------|
|           | \$/t                               | \$/t   | \$/t                  | \$/t                | \$/t                              | \$/t                |
|           |                                    |        |                       |                     |                                   |                     |
| 2007:     |                                    |        |                       |                     |                                   |                     |
| 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   | 253.51                             | 249.51 | 251.33                | 247.36              | 384.78                            | 378.70              |
| 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 | 502.10 <sup>r</sup>   | 494.17 <sup>r</sup> | 657.86 <sup>r</sup>               | 647.47 <sup>r</sup> |
| 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              |
| Average   | 246.22                             | 242.33 | 246.81                | 242.92              | 354.99                            | 349.38              |

<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.