



# MINERAL INDUSTRY SURVEYS

U. S. DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
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Stewart L. Udall, Secretary

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## Iron and Steel Scrap Monthly

### Iron and Steel Scrap in January and February 1965

A new record was set for total consumption of iron and steel scrap in January 1965, according to the Bureau of Mines, U.S. Department of the Interior. Consumption of scrap increased 3 percent to a high of 7.76 million tons. Scrap remained at 49 percent of the total metallics consumed in iron and steelmaking. In February, scrap comprised 50 percent of total metallics consumed.

The use of scrap increased 3 percent to become 45 percent of the metallics charged to steelmaking furnaces (open-hearth, basic oxygen, electric, and Bessemer). In February, scrap was nearly 46 percent of the steelmaking furnace charge, although the total consumption decreased 6 percent. Open-hearth and electric furnaces took 3 percent more scrap than in December, but scrap consumed in oxygen furnaces remained the same. Scrap made up 30 percent of the oxygen converter metallic charge in both January and February.

TABLE 1.--Production, receipts, consumption, and consumers' stocks of ferrous scrap and pig iron, August 1964 through February 1965  
(Short tons)

| Date         | Scrap for consumption |                                |           | Consumption |           | Consumers' stocks at end of month |                        |
|--------------|-----------------------|--------------------------------|-----------|-------------|-----------|-----------------------------------|------------------------|
|              | Home scrap produced   | Purchased scrap received (net) | Total     | Scrap       | Pig iron  | Scrap                             | Pig iron <sup>1/</sup> |
| Aug. 1964--  | 4,329,617             | 2,534,237                      | 6,863,854 | 6,766,125   | 7,243,675 | 7,413,461                         | 2,484,524              |
| Sept. 1964-- | 4,531,944             | 2,695,631                      | 7,227,575 | 7,132,932   | 7,262,345 | 7,509,941                         | 2,404,081              |
| Oct. 1964--  | 4,648,083             | 2,850,018                      | 7,498,101 | 7,578,623   | 7,842,956 | 7,427,805                         | 2,375,082              |
| Nov. 1964--  | 4,534,250             | 2,683,455                      | 7,217,705 | 7,372,002   | 7,641,042 | 7,286,846                         | 2,409,959              |
| Dec. 1964--  | 4,767,281             | 2,830,861                      | 7,598,142 | 7,541,770   | 7,954,769 | 7,413,013                         | 2,461,406              |
| Jan. 1965--  | 4,742,132             | 2/2,724,593                    | 7,466,725 | 7,755,704   | 8,012,422 | 7,138,428                         | 2,461,177              |
| Feb. 1965--  | 4,463,245             | 2/2,820,522                    | 7,283,767 | 7,417,041   | 7,362,153 | 7,001,912                         | 2,457,884              |

<sup>1/</sup> Suppliers' stocks included with consumers' stocks.

<sup>2/</sup> Excludes 423,731 short tons of scrap shipped, transferred, or otherwise disposed of during month of January and 437,261 for month of February.

Prepared July 13, 1965, by Robert A. Whitman, Physical Scientist.

Scrap and pig iron consumption increased 4 percent and 1 percent, respectively, in gray iron foundries in January. In February the respective increases were 2 and 1 percent.

U.S. consumers' stocks of iron and steel scrap decreased 4 percent in January. This was a 29-day supply at the average daily consumption rate of 250 thousand tons. Lower consumption rates in February meant a 37-day supply with slightly lower stocks.

Home scrap produced plus purchased scrap received decreased nearly 2 percent in both January and February compared with the previous month. Dealers furnished 78 percent of all scrap purchased in January and 79 percent in February. (Purchased scrap is a net figure computed by deducting scrap shipped, transferred, or otherwise disposed of by consumers, from total scrap received from dealers and all others.)

TABLE.2.--Production and receipts of ferrous scrap by major consuming industries' plants,  
August 1964 through February 1965  
(Short tons)

| Date       | Home scrap produced                       |                                |                                                | Purchased scrap received (net) <u>1/</u>  |                                |                                                |
|------------|-------------------------------------------|--------------------------------|------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------|
|            | Mfgrs. of<br>steel ingots<br>and castings | Mfgrs. of<br>steel<br>castings | Iron foundries<br>and miscel-<br>laneous users | Mfgrs. of<br>steel ingots<br>and castings | Mfgrs. of<br>steel<br>castings | Iron foundries<br>and miscel-<br>laneous users |
| Aug.-----  | 3,752,708                                 | 115,102                        | 461,807                                        | 1,810,510                                 | 157,761                        | 565,966                                        |
| Sept.----- | 3,885,680                                 | 127,952                        | 518,312                                        | 1,834,438                                 | 161,284                        | 699,909                                        |
| Oct.-----  | 4,034,202                                 | 137,736                        | 476,145                                        | 2,004,984                                 | 180,829                        | 664,205                                        |
| Nov.-----  | 3,950,738                                 | 120,701                        | 462,811                                        | 1,873,503                                 | 157,790                        | 652,162                                        |
| Dec.-----  | 4,154,215                                 | 130,950                        | 482,116                                        | 1,937,184                                 | 183,941                        | 709,736                                        |
| Jan.-----  | 4,100,052                                 | 126,789                        | 515,291                                        | 1,912,234                                 | 163,819                        | 648,540                                        |
| Feb.-----  | 3,818,740                                 | 127,717                        | 516,788                                        | 1,990,939                                 | 177,414                        | 652,169                                        |

1/ Excludes scrap shipped, transferred or otherwise disposed of during the month.

TABLE 3.--Consumers' stocks, production, receipts, consumption and shipments of iron and steel scrap,  
by grades, January and February 1965  
(Short tons)

| Grades of scrap                        | Stocks at<br>beginning<br>of month <u>r</u> | Home scrap<br>produced | Purchased<br>scrap<br>received <u>l</u> | Consump-<br>tion | Ship-<br>ments | Stocks at<br>end of<br>month |
|----------------------------------------|---------------------------------------------|------------------------|-----------------------------------------|------------------|----------------|------------------------------|
| <u>January</u>                         |                                             |                        |                                         |                  |                |                              |
| Steel scrap, excludes rerolling rails: |                                             |                        |                                         |                  |                |                              |
| Carbon-----                            | 5,322,054                                   | 3,584,290              | 2,554,007                               | 6,074,891        | 322,929        | 5,062,531                    |
| Alloy, excludes stainless-----         | 329,847                                     | 239,328                | 50,526                                  | 284,292          | 11,123         | 324,286                      |
| Stainless-----                         | 103,214                                     | 48,336                 | 30,627                                  | 78,877           | 3,356          | 99,944                       |
| Cast iron, includes borings-----       | 1,672,292                                   | 870,178                | 513,164                                 | 1,317,644        | 86,323         | 1,651,667                    |
| Total-----                             | 7,427,407                                   | 4,742,132              | 3,148,324                               | 7,755,704        | 423,731        | 7,138,428                    |
| <u>February</u>                        |                                             |                        |                                         |                  |                |                              |
| Steel scrap, excludes rerolling rails: |                                             |                        |                                         |                  |                |                              |
| Carbon-----                            | 5,058,311                                   | 3,304,606              | 2,668,733                               | 5,740,907        | 280,456        | 5,010,287                    |
| Alloy, excludes stainless-----         | 324,573                                     | 241,593                | 50,793                                  | 271,426          | 13,135         | 332,398                      |
| Stainless-----                         | 99,911                                      | 48,691                 | 30,940                                  | 78,399           | 2,449          | 98,694                       |
| Cast iron, includes borings-----       | 1,652,391                                   | 868,355                | 507,317                                 | 1,326,309        | 141,221        | 1,560,533                    |
| Total-----                             | 7,135,186                                   | 4,463,245              | 3,257,783                               | 7,417,041        | 437,261        | 7,001,912                    |

r/ Revised.  
l/ Purchased scrap received from dealers and all others.

TABLE 4.--Home scrap produced by source, by type of manufacturers,  
during January and February 1965  
(Short tons)

|                                              | Source of scrap     |                |                         | Total     |
|----------------------------------------------|---------------------|----------------|-------------------------|-----------|
|                                              | Recirculating<br>1/ | Obsolete<br>2/ | Other including<br>slag |           |
| <u>January</u>                               |                     |                |                         |           |
| Manufacturers of steel ingots and castings-- | 3,612,870           | 303,447        | 183,735                 | 4,100,052 |
| Manufacturers of steel castings-----         | 126,464             | 279            | 46                      | 126,789   |
| Iron foundries and miscellaneous users-----  | 508,030             | 6,464          | 797                     | 515,291   |
| Total-----                                   | 4,247,364           | 310,190        | 184,578                 | 4,742,132 |
| <u>February</u>                              |                     |                |                         |           |
| Manufacturers of steel ingots and castings-- | 3,335,953           | 309,514        | 173,273                 | 3,818,740 |
| Manufacturers of steel castings-----         | 127,247             | 424            | 46                      | 127,717   |
| Iron foundries and miscellaneous users-----  | 508,827             | 7,319          | 642                     | 516,788   |
| Total-----                                   | 3,972,027           | 317,257        | 173,961                 | 4,463,245 |

1/ Includes home, plant, or recycled iron and steel scrap.

2/ Includes molds, stools, machinery, and buildings; excludes rerolling rails.

TABLE 5.--Consumption of iron and steel scrap at major consuming industries' plants, during January and February 1965, and consumption year to date, by grades (Short tons)

| Grades of scrap                        | Mfgs. of steel ingots and castings | Mfgs. of steel castings | Iron foundries and miscellaneous users | Total consumption | Total consumption year to date |
|----------------------------------------|------------------------------------|-------------------------|----------------------------------------|-------------------|--------------------------------|
| <u>January</u>                         |                                    |                         |                                        |                   |                                |
| Steel scrap, excludes rerolling rails: |                                    |                         |                                        |                   |                                |
| Carbon-----                            | 5,414,783                          | 261,450                 | 398,658                                | 6,074,891         |                                |
| Alloy, excludes stainless-----         | 255,351                            | 13,505                  | 15,436                                 | 284,292           |                                |
| Stainless-----                         | 73,375                             | 2,596                   | 2,906                                  | 78,877            |                                |
| Cast iron, includes borings-----       | 510,783                            | 33,309                  | 773,552                                | 1,317,644         |                                |
| Total-----                             | 6,254,292                          | 310,860                 | 1,190,552                              | 7,755,704         |                                |
| <u>February</u>                        |                                    |                         |                                        |                   |                                |
| Steel scrap, excludes rerolling rails: |                                    |                         |                                        |                   |                                |
| Carbon-----                            | 5,074,559                          | 263,186                 | 403,162                                | 5,740,907         | 11,815,798                     |
| Alloy, excludes stainless-----         | 244,572                            | 12,803                  | 14,051                                 | 271,426           | 555,718                        |
| Stainless-----                         | 73,803                             | 2,559                   | 2,037                                  | 78,399            | 157,276                        |
| Cast iron, includes borings-----       | 501,961                            | 33,805                  | 790,543                                | 1,326,309         | 2,643,953                      |
| Total-----                             | 5,894,895                          | 312,353                 | 1,209,793                              | 7,417,041         | 15,172,745                     |

TABLE 6.--Stocks of iron and steel scrap and pig iron on hand at major consuming industries' plants,  
at end of month  
(Short tons)

| Date             | Scrap stocks                             |                               |                                                |           | Pig iron stocks                          |                               |                                                |           |
|------------------|------------------------------------------|-------------------------------|------------------------------------------------|-----------|------------------------------------------|-------------------------------|------------------------------------------------|-----------|
|                  | Mfgs. of<br>steel ingots<br>and castings | Mfgs. of<br>steel<br>castings | Iron foundries<br>and miscel-<br>laneous users | Total     | Mfgs. of<br>steel ingots<br>and castings | Mfgs. of<br>steel<br>castings | Iron foundries<br>and miscel-<br>laneous users | Total     |
| Aug. 31, 1964--- | 6,236,454                                | 372,506                       | 804,501                                        | 7,413,461 | 2,110,349                                | 24,498                        | 349,677                                        | 2,484,524 |
| Sept. 30, 1964-- | 6,303,002                                | 364,604                       | 842,335                                        | 7,509,941 | 2,017,548                                | 27,322                        | 359,211                                        | 2,404,081 |
| Oct. 31, 1964--- | 6,199,145                                | 364,217                       | 864,443                                        | 7,427,805 | 1,952,876                                | 26,247                        | 395,959                                        | 2,375,082 |
| Nov. 30, 1964--- | 6,082,626                                | 357,212                       | 847,008                                        | 7,286,846 | 1,978,577                                | 26,583                        | 404,799                                        | 2,409,959 |
| Dec. 31, 1964--- | 6,155,885                                | 372,090                       | 885,038                                        | 7,413,013 | 2,028,930                                | 27,440                        | 405,036                                        | 2,461,406 |
| Jan. 31, 1965--- | 5,923,316                                | 355,391                       | 859,721                                        | 7,138,428 | 2,037,411                                | 28,420                        | 395,346                                        | 2,461,177 |
| Feb. 28, 1965--- | 5,835,622                                | 348,663                       | 817,627                                        | 7,001,912 | 2,047,997                                | 27,280                        | 382,607                                        | 2,457,884 |

6

TABLE 7.--Pig iron stocks, production, receipts, consumption and shipments  
(Short tons)

|                    | Stocks at<br>beginning<br>of month r/<br>of month | Produced<br>during the<br>month | Received<br>during the<br>month | Consumed<br>during the<br>month | Shipped to<br>others during<br>the month | Stocks at<br>end of<br>month |
|--------------------|---------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------------------|------------------------------|
| Dec. 31, 1964----- | 2,412,680                                         | 7,963,071                       | 653,273                         | 7,954,769                       | 612,849                                  | 2,461,406                    |
| Jan. 31, 1965----- | 2,463,943                                         | 8,019,744                       | 598,138                         | 8,012,422                       | 608,226                                  | 2,461,177                    |
| Feb. 28, 1965----- | 2,463,671                                         | 7,333,471                       | 611,765                         | 7,362,153                       | 588,870                                  | 2,457,884                    |

r/ Revised.

TABLE 8.--Consumers' receipts and total consumption of iron and steel scrap,  
by grades, during January and February 1965  
(Short tons)

| Grades of scrap<br>(Excludes rerolling rails) | Receipts during the month |                |           | Total<br>consumption |
|-----------------------------------------------|---------------------------|----------------|-----------|----------------------|
|                                               | From<br>dealers           | From<br>others | Total     |                      |
| <u>January</u>                                |                           |                |           |                      |
| Carbon steel:                                 |                           |                |           |                      |
| Low phosphorus plate and punchings----        | 215,277                   | 65,274         | 280,551   | 357,328              |
| Cut structurals and plate-----                | 88,871                    | 3,077          | 91,948    | 89,376               |
| Steel car wheels-----                         | 11,241                    | 442            | 11,683    | 13,269               |
| No. 1 heavy melting-----                      | 382,435                   | 171,752        | 554,187   | 2,684,449            |
| No. 1 and electric furnace bundles----        | 402,503                   | 168,451        | 570,954   | 634,375              |
| No. 2 and all other bundles-----              | 378,392                   | 33,895         | 412,287   | 565,815              |
| Turnings and borings-----                     | 185,798                   | 7,881          | 193,679   | 221,231              |
| Slag scrap (Fe content)-----                  | 26,364                    | 44,721         | 71,085    | 248,773              |
| All other carbon steel scrap-----             | 286,777                   | 80,856         | 367,633   | 1,260,275            |
| Alloy steel, excludes stainless-----          | 32,054                    | 18,472         | 50,526    | 284,292              |
| Stainless steel-----                          | 26,172                    | 4,455          | 30,627    | 78,877               |
| Cast iron: Borings-----                       | 59,058                    | 33,638         | 92,696    | 125,961              |
| All other cast iron scrap-----                | 353,504                   | 66,964         | 420,468   | 1,191,683            |
| Total-----                                    | 2,448,446                 | 699,878        | 3,148,324 | 7,755,704            |
| <u>February</u>                               |                           |                |           |                      |
| Carbon steel:                                 |                           |                |           |                      |
| Low phosphorus plate and punchings----        | 224,371                   | 51,415         | 275,786   | 359,031              |
| Cut structurals and plate-----                | 75,965                    | 3,497          | 79,462    | 95,949               |
| Steel car wheels-----                         | 11,050                    | 628            | 11,678    | 13,811               |
| No. 1 heavy melting-----                      | 365,215                   | 193,410        | 558,625   | 2,409,974            |
| No. 1 and electric furnace bundles----        | 432,572                   | 144,904        | 577,476   | 653,659              |
| No. 2 and all other bundles-----              | 423,580                   | 39,706         | 463,286   | 564,326              |
| Turnings and borings-----                     | 209,130                   | 11,619         | 220,749   | 234,577              |
| Slag scrap (Fe content)-----                  | 26,481                    | 43,936         | 70,417    | 232,753              |
| All other carbon steel scrap-----             | 342,969                   | 68,285         | 411,254   | 1,176,827            |
| Alloy steel, excludes stainless-----          | 33,475                    | 17,318         | 50,793    | 271,426              |
| Stainless steel-----                          | 26,693                    | 4,247          | 30,940    | 78,399               |
| Cast iron: Borings-----                       | 59,368                    | 29,756         | 89,124    | 114,476              |
| All other cast iron scrap-----                | 336,885                   | 81,308         | 418,193   | 1,211,833            |
| Total-----                                    | 2,567,754                 | 690,029        | 3,257,783 | 7,417,041            |

TABLE 9.--Consumers' production, receipts, consumption and stocks of iron and steel scrap, and consumption of pig iron in the United States, by districts and States, January and February 1965 (Short tons)

| District and State                                   | Home scrap produced | Total purchased scrap received 1/ | Consumption by grades                    |                                  |                 |                              |             | Scrap stocks | Pig iron consumption |     |
|------------------------------------------------------|---------------------|-----------------------------------|------------------------------------------|----------------------------------|-----------------|------------------------------|-------------|--------------|----------------------|-----|
|                                                      |                     |                                   | Carbon steel (excludes re-rolling rails) | Alloy steel (excludes stainless) | Stainless steel | Cast iron (includes borings) | Total scrap |              |                      |     |
| January                                              |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| New England:                                         | 18,829              | 22,748                            | 15,570                                   | 956                              | 2,362           | 21,629                       | 40,517      | 41,061       | 10,985               | 738 |
| Connecticut, Massachusetts, Rhode Island--           | 1,178               | 2,003                             | 742                                      | -----                            | -----           | 2,303                        | 3,045       | 2,474        |                      |     |
| Maine, New Hampshire, Vermont-----                   |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Total-----                                           | 20,007              | 24,751                            | 16,312                                   | 956                              | 2,362           | 23,932                       | 43,562      | 43,535       | 11,723               |     |
| Middle Atlantic:                                     |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| New Jersey-----                                      | 15,913              | 43,198                            | 32,936                                   | 830                              | 300             | 31,757                       | 65,823      | 70,863       | 6,243                |     |
| New York-----                                        | 226,758             | 107,831                           | 265,812                                  | 7,063                            | 8,816           | 46,735                       | 328,426     | 683,152      | 478,989              |     |
| Pennsylvania (East) 2/-----                          | 303,659             | 181,646                           | 384,540                                  | 58,543                           | 2,460           | 56,286                       | 501,829     | 442,129      | 571,314              |     |
| Pennsylvania (West)-----                             | 790,077             | 342,802                           | 785,768                                  | 78,262                           | 35,581          | 135,393                      | 1,035,004   | 938,330      | 1,420,348            |     |
| Total-----                                           | 1,336,407           | 675,477                           | 1,469,056                                | 144,698                          | 47,157          | 270,171                      | 1,931,082   | 2,134,474    | 2,476,894            |     |
| East North Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Illinois-----                                        | 421,726             | 352,725                           | 643,940                                  | 16,188                           | 4,525           | 149,956                      | 814,609     | 808,216      | 547,114              |     |
| Indiana-----                                         | 603,843             | 245,257                           | 756,256                                  | 10,028                           | 1,633           | 88,147                       | 856,064     | 829,891      | 992,717              |     |
| Michigan-----                                        | 398,525             | 352,163                           | 511,732                                  | 3,791                            | 8,411           | 242,208                      | 766,793     | 366,793      | 722,411              |     |
| Ohio (East) 3/-----                                  | 670,191             | 450,577                           | 922,137                                  | 79,251                           | 7,524           | 127,152                      | 1,136,064   | 770,758      | 1,179,826            |     |
| Ohio (West)-----                                     | 200,835             | 93,307                            | 152,944                                  | 1,744                            | 98              | 82,092                       | 236,878     | 134,027      | 210,218              |     |
| Wisconsin-----                                       | 52,363              | 43,707                            | 49,891                                   | 365                              | 286             | 41,942                       | 92,484      | 51,114       | 16,567               |     |
| Total-----                                           | 2,347,483           | 1,537,736                         | 3,036,900                                | 111,367                          | 22,477          | 731,497                      | 3,902,241   | 2,960,799    | 3,668,853            |     |
| West North Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Iowa-----                                            | 17,236              | 25,410                            | 30,930                                   | -----                            | -----           | 19,618                       | 50,560      | 39,607       | 4,873                |     |
| Kansas and Nebraska-----                             | 4,072               | 6,663                             | 7,930                                    | -----                            | -----           | 3,584                        | 11,514      | 8,173        | 475                  |     |
| Minnesota-----                                       | 23,375              | 15,779                            | 28,407                                   | -----                            | -----           | 11,454                       | 40,490      | 54,858       | 51,509               |     |
| Missouri-----                                        | 22,174              | 68,180                            | 77,825                                   | 1,201                            | -----           | 14,255                       | 92,811      | 130,138      | 3,189                |     |
| Total-----                                           | 66,857              | 116,032                           | 145,092                                  | 1,201                            | -----           | 48,911                       | 195,375     | 232,776      | 60,046               |     |
| South Atlantic:                                      |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Delaware and Maryland-----                           | 282,042             | 49,275                            | 311,989                                  | 2,913                            | 5,942           | 19,789                       | 340,633     | 198,299      | 506,787              |     |
| Florida and Georgia-----                             | 9,459               | 27,427                            | 39,217                                   | -----                            | -----           | 4,206                        | 43,423      | 44,988       | 1,510                |     |
| North Carolina and South Carolina-----               | 4,239               | 13,950                            | 6,556                                    | -----                            | -----           | 11,097                       | 18,809      | 15,743       | 3,802                |     |
| Virginia and West Virginia-----                      | 76,925              | 120,408                           | 149,091                                  | 1,758                            | -----           | 17,634                       | 167,427     | 187,644      | 214,885              |     |
| Total-----                                           | 372,665             | 211,170                           | 506,953                                  | 4,671                            | 5,942           | 52,726                       | 570,292     | 446,674      | 726,984              |     |
| East South Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Alabama-----                                         | 142,703             | 139,428                           | 220,382                                  | 969                              | (v)             | 56,997                       | 278,351     | 252,263      | 338,090              |     |
| Kentucky, Mississippi, Tennessee-----                | 86,685              | 107,012                           | 148,568                                  | 8,419                            | (w)             | 39,738                       | 196,810     | 175,034      | 161,460              |     |
| Total-----                                           | 229,388             | 246,440                           | 368,950                                  | 9,388                            | (v)             | 96,735                       | 475,161     | 427,297      | 499,550              |     |
| West South Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Arkansas, Louisiana, Oklahoma-----                   | 6,661               | 20,624                            | 21,547                                   | -----                            | -----           | 2,903                        | 24,468      | 18,772       | 896                  |     |
| Texas-----                                           | 100,608             | 82,666                            | 132,614                                  | 3,675                            | (w)             | 37,134                       | 173,544     | 146,330      | 127,423              |     |
| Total-----                                           | 107,269             | 103,290                           | 154,161                                  | 3,675                            | (w)             | 40,037                       | 198,012     | 165,102      | 128,319              |     |
| Rocky Mountain:                                      |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| Arizona, Colorado, Idaho, Montana, Nevada, Utah----- | 128,354             | 62,224                            | 143,724                                  | 4,451                            | -----           | 17,767                       | 165,942     | 242,784      | 233,623              |     |
| Total-----                                           | 128,354             | 62,224                            | 143,724                                  | 4,451                            | -----           | 17,767                       | 165,942     | 242,784      | 233,623              |     |
| Pacific Coast:                                       |                     |                                   |                                          |                                  |                 |                              |             |              |                      |     |
| California and Hawaii-----                           | 119,969             | 130,422                           | 178,486                                  | 2,639                            | 169             | 33,123                       | 214,417     | 359,861      | 200,371              |     |
| Oregon and Washington-----                           | 13,733              | 40,762                            | 55,257                                   | 1,246                            | 372             | 2,745                        | 59,620      | 125,126      | 6,059                |     |
| Total-----                                           | 133,702             | 171,204                           | 233,743                                  | 3,885                            | 541             | 35,868                       | 274,037     | 484,987      | 206,430              |     |
| U.S. total-----                                      | 4,742,132           | 3,148,324                         | 6,074,891                                | 284,292                          | 78,877          | 1,317,644                    | 7,755,704   | 7,138,428    | 8,012,422            |     |

See footnotes at end of table.



TABLE 9.--Consumers' production, receipts, consumption and stocks of iron and steel scrap, and consumption of pig iron in the United States, by districts and States, January and February 1965 (continued)  
(Short tons)

| District and State                                   | Home scrap produced | Total purchased scrap received 1/ | Consumption by grades                    |                                  |                 |                              |             | Scrap stocks | Pig iron consumption |         |
|------------------------------------------------------|---------------------|-----------------------------------|------------------------------------------|----------------------------------|-----------------|------------------------------|-------------|--------------|----------------------|---------|
|                                                      |                     |                                   | Carbon steel (excludes re-rolling rails) | Alloy steel (excludes stainless) | Stainless steel | Cast iron (includes borings) | Total scrap |              |                      |         |
|                                                      |                     |                                   | February                                 |                                  |                 |                              |             |              |                      |         |
| New England:                                         |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Connecticut, Massachusetts, Rhode Island-----        | 19,159              | 24,150                            | 15,387                                   | 1,002                            | 2,361           | 22,432                       | 41,182      | 41,499       | 10,970               |         |
| Maine, New Hampshire, Vermont-----                   | 1,169               | 1,700                             | 745                                      | -----                            | -----           | 2,384                        | 3,129       | 2,138        | 739                  |         |
| Total-----                                           | 20,328              | 25,850                            | 16,132                                   | 1,002                            | 2,361           | 24,816                       | 44,311      | 43,637       | 11,709               |         |
| Middle Atlantic:                                     |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| New Jersey-----                                      | 16,855              | 45,394                            | 29,815                                   | 932                              | 319             | 33,163                       | 64,229      | 68,234       | 6,587                |         |
| New York-----                                        | 222,651             | 114,424                           | 268,508                                  | 7,410                            | 7,135           | 46,043                       | 359,096     | 682,970      | 454,665              |         |
| Pennsylvania (East) 2/-----                          | 294,635             | 204,975                           | 361,883                                  | 57,354                           | 3,125           | 68,808                       | 491,170     | 439,386      | 513,150              |         |
| Pennsylvania (West)-----                             | 735,197             | 362,423                           | 742,671                                  | 74,162                           | 36,808          | 129,864                      | 983,505     | 902,109      | 1,345,421            |         |
| Total-----                                           | 1,269,338           | 727,216                           | 1,402,877                                | 139,858                          | 47,387          | 277,878                      | 1,868,000   | 2,092,699    | 2,319,823            |         |
| East North Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Illinois-----                                        | 400,683             | 344,240                           | 592,706                                  | 18,165                           | 2,409           | 152,483                      | 765,763     | 764,572      | 547,025              |         |
| Indiana-----                                         | 524,718             | 254,326                           | 660,894                                  | 9,109                            | 1,732           | 87,592                       | 759,427     | 803,566      | 813,950              |         |
| Michigan-----                                        | 362,342             | 344,161                           | 458,300                                  | 3,356                            | 9,594           | 240,993                      | 712,543     | 350,889      | 643,249              |         |
| Ohio (East) 3/-----                                  | 656,957             | 457,414                           | 896,153                                  | 69,277                           | 8,061           | 117,309                      | 1,090,800   | 752,196      | 1,075,926            |         |
| Ohio (West)-----                                     | 135,475             | 141,801                           | 159,955                                  | 1,229                            | 47              | 83,553                       | 244,784     | 118,299      | 213,599              |         |
| Wisconsin-----                                       | 52,668              | 49,754                            | 148,078                                  | 367                              | 280             | 40,801                       | 89,526      | 53,549       | 16,539               |         |
| Total-----                                           | 2,132,843           | 1,591,696                         | 2,816,086                                | 101,503                          | 22,423          | 722,831                      | 3,662,843   | 2,843,071    | 3,312,358            |         |
| West North Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Iowa-----                                            | 18,588              | 31,297                            | 31,893                                   | -----                            | -----           | 18,805                       | 50,698      | 36,725       | 6,333                |         |
| Kansas and Nebraska-----                             | 4,350               | 7,709                             | 8,898                                    | -----                            | 156             | 3,726                        | 12,626      | 7,760        | 454                  |         |
| Minnesota-----                                       | 23,640              | 16,201                            | 28,961                                   | -----                            | -----           | 11,584                       | 41,062      | 53,802       | 49,915               |         |
| Missouri-----                                        | 21,991              | 54,553                            | 70,568                                   | 1,062                            | -----           | 14,615                       | 85,882      | 120,272      | 3,202                |         |
| Total-----                                           | 68,569              | 109,760                           | 140,320                                  | 1,062                            | 156             | 48,730                       | 190,268     | 218,559      | 59,911               |         |
| South Atlantic:                                      |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Delaware and Maryland-----                           | 293,270             | 49,949                            | 292,411                                  | 2,631                            | 5,249           | 20,510                       | 320,801     | 208,407      | 478,243              |         |
| Florida and Georgia-----                             | 11,214              | 34,195                            | 40,908                                   | -----                            | -----           | 4,038                        | 44,946      | 45,268       | 1,358                |         |
| North Carolina and South Carolina-----               | 4,159               | 14,172                            | 6,358                                    | -----                            | -----           | 11,336                       | 18,844      | 15,767       | 3,303                |         |
| Virginia and West Virginia-----                      | 76,475              | 91,072                            | 148,783                                  | 1,755                            | -----           | 18,638                       | 168,026     | 183,323      | 192,267              |         |
| Total-----                                           | 385,118             | 189,388                           | 488,460                                  | 4,386                            | 5,249           | 54,522                       | 552,617     | 452,765      | 675,771              |         |
| East South Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Alabama-----                                         | 147,827             | 133,450                           | 196,862                                  | 5,641                            | (w)             | 64,443                       | 266,952     | 253,776      | 310,990              |         |
| Kentucky, Mississippi, Tennessee-----                | 80,100              | 110,923                           | 143,780                                  | 7,347                            | (w)             | 35,152                       | 186,340     | 168,898      | 136,253              |         |
| Total-----                                           | 227,927             | 244,373                           | 340,642                                  | 12,988                           | (w)             | 99,595                       | 453,292     | 422,614      | 447,103              |         |
| West South Central:                                  |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Arkansas, Louisiana, Oklahoma-----                   | 5,421               | 19,501                            | 22,290                                   | { }                              | { }             | 2,635                        | 24,883      | 18,361       | 988                  |         |
| Texas-----                                           | 97,942              | 101,403                           | 141,927                                  |                                  |                 | (w)                          | 44,400      | 189,746      | 142,476              | 114,417 |
| Total-----                                           | 103,363             | 120,904                           | 164,157                                  | 3,311                            | (w)             | 47,035                       | 214,629     | 160,837      | 115,405              |         |
| Rocky Mountain:                                      |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| Arizona, Colorado, Idaho, Montana, Nevada, Utah----- | 126,037             | 66,483                            | 154,313                                  | 3,931                            | -----           | 17,861                       | 176,105     | 252,424      | 224,701              |         |
| Total-----                                           | 126,037             | 66,483                            | 154,313                                  | 3,931                            | -----           | 17,861                       | 176,105     | 252,424      | 224,701              |         |
| Pacific Coast:                                       |                     |                                   |                                          |                                  |                 |                              |             |              |                      |         |
| California and Hawaii-----                           | 115,201             | 132,305                           | 160,917                                  | 2,026                            | 230             | 30,451                       | 193,624     | 387,617      | 188,782              |         |
| Oregon and Washington-----                           | 14,521              | 49,808                            | 57,003                                   | 1,359                            | 400             | 2,590                        | 61,352      | 127,689      | 6,590                |         |
| Total-----                                           | 129,722             | 182,113                           | 217,920                                  | 3,385                            | 630             | 33,041                       | 254,976     | 515,306      | 195,372              |         |
| U.S. total-----                                      | 4,463,245           | 3,257,783                         | 5,740,907                                | 271,426                          | 78,399          | 1,326,309                    | 7,417,041   | 7,001,912    | 7,362,153            |         |

<sup>1/</sup> Includes 423,731 short tons that was shipped, transferred or otherwise disposed of during the month of January, and 437,261 short tons during the month of February.

<sup>2/</sup> Pennsylvania is divided into East and West by the eastern boundary of the following counties: McKean, Cameron, Clearfield, Cambria, and Somerset.

<sup>3/</sup> Ohio is divided into East and West by the eastern boundary of the following counties: Ottawa, Sandusky, Seneca, Crawford, Morrow, Delaware, Franklin, Pickaway, Ross, Pike, and Scioto.

w/ Figures withheld to avoid disclosing individual company confidential data; included in U.S. total.

CONSUMPTION OF IRON AND STEEL SCRAP AND PIG IRON

Consumption of scrap in January totaled 7,755,704 short tons and in February 7,417,041 short tons, which made the average daily consumption rate of 250,184 tons in January and 264,894 tons in February, and 8 and 14 percent, respectively, greater than for the year 1964.

In February, open-hearth furnaces used 50 percent of the total scrap, and 71 percent of the pig iron compared with 51 and 72 percent, respectively, in January; electric furnaces in January and February used 9 percent of the combined total of iron and steel scrap and pig iron charged to all furnaces, with open-hearth using 60 percent, 2 percent less than January. During 1964, these percentages were 9 and 64 percent, respectively. Blast furnaces used 5 percent of the total scrap; the corresponding percentage for the year 1964 was 6.

During February, steelmaking furnaces (open-hearth, Bessemer, basic oxygen converter, and electric) accounted for 76 percent of the total scrap, and 91 percent of the pig iron consumed, compared with 78 and 92 percent, respectively, during January. In 1964, steelmaking furnaces used 72 percent of the total scrap, and 91 percent of the pig iron. The remainder was used in ironmaking furnaces, principally the cupola. Consumption by type of furnace in January and February is shown in the following table:

TABLE 10.--Consumption of iron and steel scrap and pig iron, by type of manufacturers and furnaces, during January and February 1965  
(Short tons)

| Type of furnace<br>or equipment | Steel ingots and<br>castings 1/ |           | Steel castings<br>2/ |          | Iron foundries and<br>miscellaneous users |          | Total     |           |
|---------------------------------|---------------------------------|-----------|----------------------|----------|-------------------------------------------|----------|-----------|-----------|
|                                 | Scrap                           | Pig iron  | Scrap                | Pig iron | Scrap                                     | Pig iron | Scrap     | Pig iron  |
| <u>January</u>                  |                                 |           |                      |          |                                           |          |           |           |
| Basic oxygen converters 3/----  | 632,052                         | 1,473,468 | -----                | -----    | -----                                     | -----    | 632,052   | 1,473,468 |
| Bessemer converters-----        | 10,936                          | 77,580    | 357                  | -----    | 158                                       | 23       | 11,451    | 77,603    |
| Open-hearth furnaces-----       | 3,897,637                       | 5,787,708 | 65,600               | 7,624    | -----                                     | -----    | 3,963,237 | 5,795,332 |
| Electric furnaces 4/-----       | 1,194,319                       | 34,733    | 196,985              | 3,173    | 20,059                                    | 2,754    | 1,411,363 | 40,660    |
| Total steelmaking furnaces----  | 5,734,944                       | 7,373,489 | 262,942              | 10,797   | 20,217                                    | 2,777    | 6,018,103 | 7,387,063 |
| Blast furnaces 5/-----          | 392,744                         | -----     | -----                | -----    | -----                                     | -----    | 392,744   | -----     |
| Cupola furnaces-----            | 116,976                         | 21,438    | 28,006               | 1,268    | 1,018,259                                 | 273,780  | 1,163,241 | 296,486   |
| Air furnaces-----               | 4,101                           | 1,063     | 19,912               | 4,176    | 101,965                                   | 9,353    | 125,978   | 14,592    |
| Direct castings-----            | -----                           | 238,533   | -----                | -----    | -----                                     | 75,748   | -----     | 314,281   |
| Ferroalloy-----                 | -----                           | -----     | -----                | -----    | 38,757                                    | -----    | 38,757    | -----     |
| Miscellaneous-----              | 5,527                           | -----     | -----                | -----    | 11,354                                    | -----    | 16,881    | -----     |
| Total Jan. 1965-----            | 6,254,292                       | 7,634,523 | 310,860              | 16,241   | 1,190,552                                 | 361,658  | 7,755,704 | 8,012,422 |
| Total Dec. 1964-----            | 6,074,661                       | 7,589,747 | 311,823              | 16,855   | 1,155,286                                 | 348,167  | 7,541,770 | 7,954,769 |
| Total Nov. 1964-----            | 5,951,457                       | 7,284,664 | 288,261              | 15,006   | 1,132,284                                 | 341,372  | 7,372,002 | 7,641,042 |
| Total Oct. 1964-----            | 6,140,599                       | 7,471,402 | 319,828              | 17,766   | 1,118,196                                 | 353,788  | 7,578,623 | 7,842,956 |
| Total Sept. 1964-----           | 5,649,934                       | 6,876,818 | 299,439              | 17,584   | 1,183,559                                 | 367,943  | 7,132,932 | 7,262,345 |
| Total Aug. 1964-----            | 5,438,263                       | 6,901,131 | 264,792              | 14,251   | 1,063,070                                 | 328,293  | 6,766,125 | 7,243,675 |

See footnotes at end of table.

TABLE 10.--Consumption of iron and steel scrap, and pig iron, by type of manufacturers and furnaces during January and February 1965 (Continued)  
(Short tons)

| Type of furnace or equipment      | Steel ingots and castings <u>1/</u> |           | Steel castings <u>2/</u> |          | Iron foundries and miscellaneous users |          | Total     |           |
|-----------------------------------|-------------------------------------|-----------|--------------------------|----------|----------------------------------------|----------|-----------|-----------|
|                                   | Scrap                               | Pig iron  | Scrap                    | Pig iron | Scrap                                  | Pig iron | Scrap     | Pig iron  |
| <u>February</u>                   |                                     |           |                          |          |                                        |          |           |           |
| Basic oxygen converters <u>3/</u> | 580,647                             | 1,365,895 | -----                    | -----    | -----                                  | -----    | 580,647   | 1,365,895 |
| Bessemer converters               | 10,735                              | 86,890    | 339                      | -----    | 152                                    | 25       | 11,226    | 86,915    |
| Open-hearth furnaces              | 3,649,449                           | 5,217,768 | 62,323                   | 7,258    | -----                                  | -----    | 3,711,772 | 5,225,026 |
| Electric furnaces <u>4/</u>       | 1,139,980                           | 31,832    | 201,838                  | 3,050    | 19,787                                 | 2,817    | 1,361,605 | 37,699    |
| Total steelmaking furnaces        | 5,380,811                           | 6,702,385 | 264,500                  | 10,308   | 19,939                                 | 2,842    | 5,665,250 | 6,715,535 |
| Blast furnaces <u>5/</u>          | 395,759                             | -----     | -----                    | -----    | -----                                  | -----    | 395,759   | -----     |
| Cupola furnaces                   | 108,671                             | 22,523    | 28,729                   | 1,253    | 1,042,515                              | 278,462  | 1,179,915 | 302,238   |
| Air furnaces                      | 3,754                               | 1,169     | 19,124                   | 4,125    | 100,458                                | 9,158    | 123,336   | 14,452    |
| Direct castings                   | -----                               | 260,970   | -----                    | -----    | -----                                  | 68,958   | -----     | 329,928   |
| Ferroalloy                        | -----                               | -----     | -----                    | -----    | 37,789                                 | -----    | 37,789    | -----     |
| Miscellaneous                     | 5,900                               | -----     | -----                    | -----    | 9,092                                  | -----    | 14,992    | -----     |
| Total Feb. 1965                   | 5,894,895                           | 6,987,047 | 312,353                  | 15,686   | 1,209,793                              | 359,420  | 7,417,041 | 7,362,153 |
| Total Jan. 1965                   | 6,254,292                           | 7,634,523 | 310,860                  | 16,241   | 1,190,552                              | 361,658  | 7,755,704 | 8,012,422 |
| Total Dec. 1964                   | 6,074,661                           | 7,589,747 | 311,823                  | 16,855   | 1,155,286                              | 348,167  | 7,541,770 | 7,954,769 |
| Total Nov. 1964                   | 5,951,457                           | 7,284,664 | 288,261                  | 15,006   | 1,132,284                              | 341,372  | 7,372,002 | 7,641,042 |
| Total Oct. 1964                   | 6,140,599                           | 7,471,402 | 319,828                  | 17,766   | 1,118,196                              | 353,788  | 7,578,623 | 7,842,956 |
| Total Sept. 1964                  | 5,649,934                           | 6,876,818 | 299,439                  | 17,584   | 1,183,559                              | 367,943  | 7,132,932 | 7,262,345 |

1/ Includes only those castings made by companies producing steel ingots.

2/ Excludes companies that produce both steel castings and steel ingots.

3/ Includes scrap and pig iron processed in metallurgical blast cupola and used in oxygen converter.

4/ Includes crucible furnaces.

5/ Includes consumption in all blast furnaces producing pig iron.

TABLE 11.--Consumption of iron and steel scrap and pig iron in open-hearth furnaces in the United States, by districts and States, during January and February 1965 (Short tons)

| District and State                      | Scrap     | Pig iron  | Total charge |
|-----------------------------------------|-----------|-----------|--------------|
| <u>January</u>                          |           |           |              |
| New England and Middle Atlantic:        |           |           |              |
| New Jersey, New York, Rhode Island----- | 173,406   | 292,562   | 465,968      |
| Pennsylvania (East)-----                | 356,536   | 504,531   | 861,067      |
| Pennsylvania (West)-----                | 589,754   | 1,010,864 | 1,600,618    |
| Total-----                              | 1,119,696 | 1,807,957 | 2,927,653    |
| East North Central:                     |           |           |              |
| Illinois-----                           | 350,880   | 400,271   | 751,151      |
| Indiana-----                            | 762,107   | 956,426   | 1,718,533    |
| Michigan and Wisconsin-----             | 118,736   | 110,114   | 228,850      |
| Ohio (East)-----                        | 609,237   | 903,914   | 1,513,151    |
| Ohio (West)-----                        | 126,379   | 194,738   | 321,117      |
| Total-----                              | 1,967,339 | 2,565,463 | 4,532,802    |
| West North Central:                     |           |           |              |
| Minnesota and Missouri-----             | 28,282    | 45,866    | 74,148       |
| Total-----                              | 28,282    | 45,866    | 74,148       |
| South Atlantic:                         |           |           |              |
| Delaware, Maryland, West Virginia-----  | 423,156   | 710,041   | 1,133,197    |
| Total-----                              | 423,156   | 710,041   | 1,133,197    |
| East and West South Central:            |           |           |              |
| Alabama, Kentucky, Texas-----           | 244,910   | 426,959   | 671,869      |
| Total-----                              | 244,910   | 426,959   | 671,869      |
| Rocky Mountain and Pacific Coast:       |           |           |              |
| California, Colorado, Utah-----         | 179,854   | 239,046   | 418,900      |
| Total-----                              | 179,854   | 239,046   | 418,900      |
| U.S. total-----                         | 3,963,237 | 5,795,332 | 9,758,569    |
| <u>February</u>                         |           |           |              |
| New England and Middle Atlantic:        |           |           |              |
| New Jersey, New York, Rhode Island----- | 177,967   | 281,418   | 459,385      |
| Pennsylvania (East)-----                | 343,167   | 451,368   | 794,535      |
| Pennsylvania (West)-----                | 555,710   | 916,666   | 1,472,376    |
| Total-----                              | 1,076,844 | 1,649,452 | 2,726,296    |
| East North Central:                     |           |           |              |
| Illinois-----                           | 334,706   | 400,706   | 735,412      |
| Indiana-----                            | 668,439   | 778,343   | 1,446,782    |
| Michigan and Wisconsin-----             | 106,653   | 80,638    | 187,291      |
| Ohio (East)-----                        | 559,056   | 813,169   | 1,372,225    |
| Ohio (West)-----                        | 133,263   | 201,734   | 334,997      |
| Total-----                              | 1,802,117 | 2,274,590 | 4,076,707    |
| West North Central:                     |           |           |              |
| Minnesota and Missouri-----             | 28,503    | 44,803    | 73,306       |
| Total-----                              | 28,503    | 44,803    | 73,306       |
| South Atlantic:                         |           |           |              |
| Delaware, Maryland, West Virginia-----  | 389,619   | 659,118   | 1,048,737    |
| Total-----                              | 389,619   | 659,118   | 1,048,737    |
| East and West South Central:            |           |           |              |
| Alabama, Kentucky, Texas-----           | 248,301   | 371,650   | 619,951      |
| Total-----                              | 248,301   | 371,650   | 619,951      |
| Rocky Mountain and Pacific Coast:       |           |           |              |
| California, Colorado, Utah-----         | 166,388   | 225,413   | 391,801      |
| Total-----                              | 166,388   | 225,413   | 391,801      |
| U.S. total-----                         | 3,711,772 | 5,225,026 | 8,936,798    |

FOREIGN TRADE 1/

According to the Bureau of the Census, exports of iron and steel scrap totaled 281,607 short tons in January, and 344,487 short tons in February as compared with 623,915 short tons in December. Exports of pig iron were 3,149 short tons in February, 249 short tons in January, and 9,772 short tons in December of 1964. Imports of scrap totaled 14,843 short tons in February, of which 13,646 short tons came from Canada. Canada supplied 13,689 short tons of the total of 13,724 short tons of scrap imported in January. Imports of pig iron totaled 28,464 short tons in February, and 28,022 short tons in January. In addition, during January there were 378 short tons of sponge iron from Canada and 2 short tons from other sources. In February, the figures were 521 short tons from Canada and 3,236 short tons from Sweden.

TABLE 12.--Exports 2/ of iron and steel scrap from the United States, by countries  
(U.S. Department of Commerce)

| Country            | January 1965 |            | February 1965 |            | Jan. through February 1965 |            |
|--------------------|--------------|------------|---------------|------------|----------------------------|------------|
|                    | Short tons   | Value      | Short tons    | Value      | Short tons                 | Value      |
| Argentina-----     | 2,000        | 56,670     | 6,225         | 222,007    | 8,225                      | 278,677    |
| Canada-----        | 41,724       | 1,488,183  | 54,501        | 1,926,556  | 96,225                     | 3,414,739  |
| France-----        | 88           | 1,750      | -----         | -----      | 88                         | 1,750      |
| Germany, West----- | -----        | -----      | 1             | 1,490      | 1                          | 1,490      |
| Italy-----         | 5,600        | 183,680    | 34,003        | 744,655    | 39,603                     | 928,335    |
| Japan-----         | 143,000      | 5,322,687  | 152,975       | 5,158,752  | 295,975                    | 10,481,439 |
| Korea-----         | 3,255        | 177,304    | -----         | -----      | 3,255                      | 177,304    |
| Mexico-----        | 53,850       | 1,884,263  | 67,734        | 2,439,965  | 121,584                    | 4,324,228  |
| Spain-----         | -----        | -----      | 27            | 5,600      | 27                         | 5,600      |
| Sweden-----        | -----        | -----      | -----         | -----      | -----                      | -----      |
| Taiwan-----        | 31,779       | 1,557,646  | 10,720        | 469,266    | 42,499                     | 2,026,912  |
| All others-----    | 311          | 45,023     | 18,301        | 981,152    | 18,612                     | 1,026,175  |
| Total-----         | 281,607      | 10,717,206 | 344,487       | 11,949,443 | 626,094                    | 22,666,649 |

1/ To conform with other data in this report, foreign trade data include tin plate scrap.

2/ Preliminary data subject to revision. Value may differ widely because of variations in quality, classes, and grade combination.

TABLE 13.--Exports 1/ of iron and steel scrap from the United States, by grades  
(U.S. Department of Commerce)

| Grades of scrap                     | January 1965 |            | February 1965 |            | Jan. through February 1965 |            |
|-------------------------------------|--------------|------------|---------------|------------|----------------------------|------------|
|                                     | Short tons   | Value      | Short tons    | Value      | Short tons                 | Value      |
| No. 1 heavy melting steel scrap--   | 107,959      | 4,102,298  | 126,728       | 4,648,901  | 234,687                    | 8,751,199  |
| No. 2 heavy melting steel scrap--   | 55,947       | 1,919,491  | 61,741        | 1,942,297  | 117,688                    | 3,861,788  |
| No. 1 baled sheet melting scrap--   | 17,497       | 582,549    | 19,615        | 691,186    | 37,112                     | 1,273,735  |
| No. 2 baled sheet melting scrap--   | 34,883       | 1,058,904  | 62,687        | 1,474,432  | 97,570                     | 2,533,336  |
| Borings, shovelings, and turnings-- | 2,025        | 54,128     | 18,881        | 440,060    | 20,906                     | 494,188    |
| Iron scrap-----                     | 21,569       | 798,810    | 26,421        | 966,919    | 47,990                     | 1,765,729  |
| Stainless steel scrap-----          | 1,343        | 249,379    | 790           | 222,855    | 2,133                      | 472,234    |
| All other scrap <u>2</u> /-----     | 40,384       | 1,951,647  | 27,624        | 1,562,793  | 68,008                     | 3,514,440  |
| Total-----                          | 281,607      | 10,717,206 | 344,487       | 11,949,443 | 626,094                    | 22,666,649 |

1/ Preliminary data subject to revision. Value may differ widely because of variations in quality, classes, and grade combinations.

2/ Includes tin plate andterne plate.