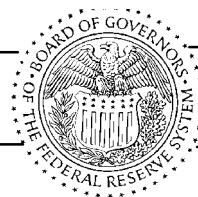


# FEDERAL RESERVE statistical release



G.17 (419) Supplemental Tables

For release at 9:15 a.m. (EST)  
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## INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

The attached tables contain detail on industrial production, capacity, and utilization that are not contained in the G.17 release. Historical data for these series are available on the Board's website ([www.federalreserve.gov/releases/g17/download.htm](http://www.federalreserve.gov/releases/g17/download.htm)).

### Tables

Tables 1A-1E: Industrial Production: Industry Subtotals, Individual Series, and Market Groups

Table 1A: NAICS 211-314

Table 1B: NAICS 315-326

Table 1C: NAICS 327-333

Table 1D: NAICS 334-339, 1133, 5111, and Stage-of-process Groups

Table 1E: Market Groups

Table 2: Capacity Utilization: Manufacturing, Mining, and Utilities

Table 3: Industrial Capacity: Manufacturing, Mining, and Utilities

**Table 1A**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

| Item                                                            | NAICS       | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|-----------------------------------------------------------------|-------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|                                                                 |             |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|                                                                 |             |                                       | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 10.63                                 | 140.6                     | 142.1              | 139.9             | 141.3             | 144.8             | 143.7                     | 138.7                     | 141.2              | 141.3             | 142.8             | 145.3             | 144.2                     |
| Crude petroleum and natural gas extraction                      | 211111      | 10.24                                 | 140.2                     | 141.8              | 139.7             | 141.1             | 144.6             | 143.7                     | 138.4                     | 140.9              | 141.1             | 142.5             | 145.1             | 144.2                     |
| Crude oil                                                       | 211111pt.   | 5.71                                  | 150.3                     | 154.5              | 150.5             | 151.8             | 159.6             | 158.5                     | 147.9                     | 153.5              | 152.5             | 153.4             | 160.0             | 159.6                     |
| Natural gas                                                     | 211111pt.   | 4.53                                  | 129.4                     | 128.2              | 128.0             | 129.5             |                   |                           | 128.3                     | 127.3              | 128.8             | 130.8             |                   |                           |
| Natural gas liquid extraction                                   | 211112      | .39                                   | 146.5                     | 146.4              | 144.3             | 145.5             | 147.6             | 143.0                     | 143.9                     | 146.7              | 145.1             | 147.6             | 146.5             | 142.1                     |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.67                                  | 87.7                      | 88.5               | 87.0              | 87.7              | 87.9              | 86.5                      | 93.7                      | 94.0               | 89.6              | 87.9              | 83.4              | 79.1                      |
| Coal mining                                                     | 2121        | 1.12                                  | 90.6                      | 86.8               | 84.3              | 85.9              | 86.0              | 83.9                      | 92.0                      | 88.5               | 85.5              | 87.6              | 84.7              | 84.1                      |
| Metal ore mining                                                | 2122        | .74                                   | 97.4                      | 100.9              | 99.5              | 102.0             | 98.3              | 100.3                     | 98.4                      | 103.4              | 98.8              | 101.5             | 99.1              | 98.3                      |
| Iron ore mining                                                 | 21221       | .05                                   | 99.8                      | 111.1              | 98.6              |                   |                   |                           | 104.0                     | 113.7              | 100.6             |                   |                   |                           |
| Gold ore and silver ore mining                                  | 21222       | .31                                   | 94.0                      | 88.4               | 95.8              | 95.5              | 91.9              | 93.0                      | 96.0                      | 93.9               | 92.2              | 94.9              | 96.4              | 89.0                      |
| Copper, nickel, lead, and zinc mining                           | 21223       | .28                                   | 97.9                      | 111.2              | 101.2             | 103.1             | 105.4             | 107.8                     | 99.7                      | 110.0              | 105.1             | 104.8             | 106.0             | 106.5                     |
| Nonmetallic mineral mining and quarrying                        | 2123        | .81                                   | 79.6                      | 84.2               | 83.8              | 82.1              | 85.4              | 82.3                      | 95.9                      | 97.4               | 91.2              | 80.9              | 72.7              | 60.6                      |
| <b>Support activities for mining</b>                            | <b>213</b>  | 2.07                                  | 93.5                      | 94.0               | 92.8              | 93.1              | 93.3              | 92.6                      | 94.2                      | 93.9               | 93.1              | 93.1              | 93.2              | 92.9                      |
| Drilling oil and gas wells                                      | 213111      | .70                                   | 98.5                      | 99.0               | 97.1              | 97.4              | 98.0              | 97.5                      | 98.9                      | 98.5               | 97.0              | 97.3              | 98.2              | 97.8                      |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 8.67                                  | 96.5                      | 99.9               | 101.1             | 102.7             | 102.0             | 105.9                     | 112.6                     | 103.2              | 93.0              | 91.9              | 102.9             | 111.7                     |
| Electric power generation                                       | 22111       | 3.44                                  | 95.4                      | 97.9               | 98.6              | 102.0             | 100.4             | 104.2                     | 107.5                     | 99.2               | 89.6              | 93.2              | 102.0             | 108.8                     |
| Hydroelectric power generation                                  | 221111      | .23                                   | 111.0                     | 105.3              | 110.8             | 103.2             |                   |                           | 103.8                     | 83.2               | 82.7              | 87.7              |                   |                           |
| Fossil fuel and other electric power generation                 | 221112,9    | 1.77                                  | 91.3                      | 98.3               | 96.5              | 99.4              |                   |                           | 110.6                     | 100.9              | 88.4              | 89.9              |                   |                           |
| Nuclear electric power generation                               | 221113      | 1.45                                  | 98.3                      | 96.2               | 99.6              | 105.2             |                   |                           | 104.1                     | 99.3               | 92.2              | 98.0              |                   |                           |
| Electric power transmission, control, and distribution          | 22112       | 5.22                                  | 97.3                      | 101.3              | 102.8             | 103.1             | 103.1             | 107.0                     | 116.1                     | 105.9              | 95.2              | 91.0              | 103.6             | 113.6                     |
| Commercial and other electricity sales                          | 22112pt.    | 2.20                                  | 104.1                     | 105.8              | 106.8             | 106.9             |                   |                           | 120.6                     | 112.7              | 106.6             | 98.4              |                   |                           |
| Industrial electricity sales                                    | 22112pt.    | .82                                   | 91.8                      | 91.3               | 92.1              | 92.7              |                   |                           | 98.9                      | 93.7               | 93.9              | 90.5              |                   |                           |
| Residential electricity sales                                   | 22112pt.    | 2.20                                  | 93.2                      | 101.3              | 103.6             | 104.0             |                   |                           | 118.7                     | 104.4              | 85.1              | 84.3              |                   |                           |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.19                                  | 101.4                     | 102.3              | 102.0             | 115.3             | 108.3             | 114.9                     | 56.9                      | 55.6               | 74.9              | 128.3             | 180.9             | 230.2                     |
| Commercial and other gas sales                                  | 2212pt.     | .21                                   | 107.8                     | 107.4              | 107.5             | 122.9             |                   |                           | 54.4                      | 56.4               | 82.0              | 136.2             |                   |                           |
| Industrial gas sales                                            | 2212pt.     | .10                                   | 108.6                     | 115.5              | 118.5             | 123.4             |                   |                           | 129.7                     | 116.0              | 110.9             | 111.8             |                   |                           |
| Residential gas sales                                           | 2212pt.     | .60                                   | 99.8                      | 99.1               | 97.8              | 114.4             |                   |                           | 27.6                      | 30.2               | 57.2              | 131.3             |                   |                           |
| Gas transmission                                                | 2212pt.     | .28                                   | 108.5                     | 112.2              | 112.8             | 121.1             |                   |                           | 99.1                      | 90.8               | 96.2              | 119.0             |                   |                           |
| <b>Food</b>                                                     | <b>311</b>  | 8.42                                  | 103.3                     | 102.2              | 103.2             | 103.5             | 105.2             | 104.0                     | 106.1                     | 105.9              | 107.1             | 105.1             | 105.6             | 101.0                     |
| Animal food                                                     | 3111        | .53                                   | 121.7                     | 120.1              | 117.5             | 122.8             | 122.8             | 121.7                     | 120.4                     | 119.7              | 119.0             | 123.0             | 125.4             | 123.2                     |
| Grain and oilseed milling                                       | 3112        | .87                                   | 96.4                      | 96.3               | 98.2              | 98.2              | 101.9             | 98.4                      | 96.8                      | 95.7               | 101.5             | 101.4             | 101.6             | 97.0                      |
| Sugar and confectionery product                                 | 3113        | .56                                   | 108.0                     | 105.4              | 107.2             | 115.4             | 117.0             | 117.5                     | 106.1                     | 112.4              | 125.3             | 131.5             | 132.0             | 118.4                     |
| Fruit and vegetable preserving and specialty food               | 3114        | .91                                   | 88.3                      | 89.2               | 89.8              | 91.4              | 94.7              | 92.7                      | 105.0                     | 108.2              | 98.7              | 88.7              | 90.6              | 84.4                      |
| Dairy product                                                   | 3115        | .93                                   | 104.9                     | 100.2              | 104.8             | 103.0             | 102.3             | 102.0                     | 101.0                     | 95.3               | 98.0              | 98.0              | 100.0             | 99.9                      |
| Dairy product (except frozen)                                   | 31151       | .83                                   | 112.3                     | 106.5              | 111.7             | 109.2             | 109.8             | 109.1                     | 106.2                     | 100.7              | 105.0             | 106.5             | 110.5             | 109.1                     |
| Fluid milk                                                      | 311511      | .36                                   | 100.5                     | 98.6               | 100.1             | 99.7              | 100.2             |                           | 98.4                      | 95.8               | 96.4              | 96.7              | 98.2              |                           |
| Creamery butter                                                 | 311512      | .01                                   | 92.5                      | 88.8               | 84.6              | 83.3              | 81.5              |                           | 74.0                      | 77.0               | 77.9              | 80.9              | 89.4              |                           |
| Cheese                                                          | 311513      | .25                                   | 120.9                     | 115.0              | 121.3             | 117.7             | 119.7             |                           | 116.8                     | 114.9              | 121.2             | 119.6             | 121.4             |                           |
| Dry, condensed, and evaporated dairy product                    | 311514      | .20                                   | 127.4                     | 112.9              | 125.8             | 120.2             | 119.3             |                           | 112.0                     | 94.7               | 105.0             | 113.0             | 124.9             |                           |
| Ice cream and frozen dessert                                    | 31152       | .10                                   | 67.0                      | 67.8               | 69.3              | 71.4              | 64.0              |                           | 75.1                      | 68.1               | 62.3              | 54.2              | 45.2              |                           |
| Animal slaughtering and processing                              | 3116        | 1.69                                  | 103.3                     | 101.6              | 102.9             | 102.7             | 104.2             | 101.8                     | 104.3                     | 103.5              | 108.0             | 103.8             | 101.7             | 101.1                     |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | 1.13                                  | 102.9                     | 101.6              | 103.3             | 102.3             | 104.3             | 100.9                     | 103.8                     | 103.4              | 108.8             | 105.5             | 103.7             | 100.4                     |
| Beef                                                            | 311611-3pt. | .63                                   | 98.3                      | 99.4               | 100.3             | 98.4              | 99.3              |                           | 102.3                     | 100.8              | 103.7             | 98.0              | 95.5              |                           |
| Pork                                                            | 311611-3pt. | .48                                   | 109.9                     | 105.2              | 108.0             | 108.4             | 112.0             |                           | 106.3                     | 107.8              | 116.7             | 116.8             | 115.8             |                           |
| Miscellaneous meats                                             | 311611-3pt. | .02                                   | 88.4                      | 81.3               | 82.3              | 80.4              | 84.6              |                           | 87.0                      | 80.5               | 84.0              | 83.3              | 87.5              |                           |
| Poultry processing                                              | 311615      | .57                                   | 104.6                     | 102.2              | 102.7             | 104.2             | 104.7             |                           | 106.0                     | 104.3              | 107.1             | 101.2             | 98.5              |                           |
| Bakeries and tortilla                                           | 3118        | 1.15                                  | 101.2                     | 99.5               | 99.9              | 97.7              | 99.5              | 101.5                     | 102.3                     | 101.8              | 103.0             | 101.6             | 103.5             | 97.6                      |
| Other food                                                      | 3119        | 1.66                                  | 111.9                     | 113.1              | 113.0             | 112.8             | 114.1             | 112.4                     | 114.0                     | 116.9              | 116.7             | 115.7             | 115.9             | 108.8                     |
| Coffee and tea                                                  | 31192       | .21                                   | 126.8                     | 129.6              | 130.3             | 129.9             | 131.1             | 128.8                     | 129.6                     | 133.5              | 132.5             | 131.5             | 132.0             | 124.1                     |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.56                                  | 90.1                      | 93.4               | 91.5              | 90.0              | 91.7              | 90.7                      | 93.5                      | 92.5               | 95.2              | 89.0              | 80.7              | 87.5                      |
| Beverage                                                        | 3121        | 1.59                                  | 106.1                     | 109.4              | 107.6             | 105.6             | 109.1             | 108.1                     | 108.0                     | 108.0              | 108.6             | 106.8             | 102.3             | 102.1                     |
| Soft drink and ice                                              | 31211       | .52                                   | 91.0                      | 94.8               | 96.3              | 96.8              | 99.2              | 98.9                      | 95.7                      | 96.0               | 95.3              | 95.1              | 96.2              | 93.5                      |
| Breweries                                                       | 31212       | .55                                   | 107.7                     | 111.6              | 104.5             | 106.3             |                   |                           | 111.9                     | 109.8              | 98.7              | 94.0              |                   |                           |
| Tobacco                                                         | 3122        | .96                                   | 70.4                      | 73.6               | 71.8              | 70.7              | 70.4              | 69.5                      | 75.4                      | 73.3               | 78.4              | 67.3              | 55.0              | 69.4                      |
| <b>Textile mills</b>                                            | <b>313</b>  | .38                                   | 74.3                      | 74.4               | 75.4              | 75.9              | 75.0              | 73.7                      | 76.0                      | 75.3               | 75.2              | 75.6              | 73.4              | 72.4                      |
| Fiber, yarn, and thread mills                                   | 3131        | .05                                   | 58.5                      | 58.2               | 59.9              |                   |                   |                           | 61.9                      | 57.9               | 63.2              |                   |                   |                           |
| Fabric mills                                                    | 3132        | .22                                   | 80.0                      | 80.4               | 80.4              | 80.4              | 79.7              | 78.6                      | 81.5                      | 81.5               | 79.3              | 80.2              | 80.3              | 78.0                      |
| Textile and fabric finishing and fabric coating                 | 3133        | .11                                   | 73.9                      | 73.7               | 76.0              | 77.1              | 76.2              | 74.5                      | 75.3                      | 75.0               | 75.5              | 76.7              | 75.4              | 70.2                      |
| <b>Textile product mills</b>                                    | <b>314</b>  | .29                                   | 71.5                      | 71.7               | 70.7              | 71.9              | 72.1              | 70.8                      | 73.6                      | 72.1               | 73.4              | 70.6              | 66.4              | 67.2                      |
| Textile furnishings mills                                       | 3141        | .15                                   | 60.7                      | 60.9               | 60.6              | 60.4              | 60.6              | 59.3                      | 63.6                      | 61.3               | 64.3              | 57.7              | 50.6              | 56.4                      |
| Carpet and rug mills                                            | 31411       | .10                                   | 59.8                      | 59.7               | 59.5              | 59.3              | 59.1              | 57.9                      | 63.4                      | 59.9               | 65.5              | 55.0              | 43.1              | 53.9                      |
| Other textile product mills                                     | 3149        | .14                                   | 88.8                      | 88.9               | 86.7              | 90.4              | 90.5              | 89.2                      | 89.6                      | 89.4               | 87.9              | 91.2              | 91.6              | 84.5                      |

<sup>r</sup> Revised. <sup>p</sup> Preliminary.

1. The IP proportion data are estimates of the industries' relative contributions to overall IP growth in the following year.

**Table 1B**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

| Item                                             | NAICS      | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--------------------------------------------------|------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|                                                  |            |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|                                                  |            |                                       | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .18                                   | 50.5                      | 51.9               | 51.8              | 51.6              | 52.2              | 52.6                      | 51.0                      | 51.6               | 52.0              | 51.8              | 51.6              | 51.9                      |
| <b>Leather and allied product</b>                | <b>316</b> | .07                                   | 94.3                      | 93.4               | 93.6              | 90.0              | 90.1              | 88.4                      | 94.1                      | 94.9               | 95.1              | 91.4              | 92.0              | 87.8                      |
| <b>Wood product</b>                              | <b>321</b> | .92                                   | 77.2                      | 78.2               | 79.1              | 80.3              | 78.4              | 76.4                      | 80.0                      | 79.7               | 80.4              | 77.7              | 72.7              | 72.1                      |
| Sawmills and wood preservation                   | 3211       | .25                                   | 89.7                      | 91.7               | 91.4              | 93.0              |                   |                           | 91.5                      | 92.4               | 95.7              | 87.7              |                   |                           |
| Plywood and misc. wood products                  | 3212,9     | .67                                   | 74.3                      | 75.0               | 76.3              | 77.4              | 76.3              | 75.3                      | 77.4                      | 76.7               | 76.6              | 75.6              | 72.5              | 69.9                      |
| Veneer, plywood, and engineered wood product     | 3212       | .17                                   | 71.2                      | 71.4               | 72.0              | 74.4              | 73.8              | 73.2                      | 73.3                      | 73.6               | 70.2              | 70.3              | 66.5              | 66.8                      |
| Veneer and plywood                               | 321211,2   | .07                                   | 83.5                      | 80.9               | 87.5              |                   |                   |                           | 87.0                      | 88.4               | 78.4              |                   |                   |                           |
| Reconstituted wood product                       | 321219     | .06                                   | 83.1                      | 85.0               | 79.3              | 82.5              | 82.0              | 83.0                      | 82.6                      | 81.7               | 80.7              | 70.7              | 68.5              | 83.0                      |
| Other wood product                               | 3219       | .50                                   | 75.2                      | 76.1               | 77.7              | 78.3              | 77.1              | 75.9                      | 78.7                      | 77.7               | 78.8              | 77.4              | 74.5              | 70.9                      |
| Millwork                                         | 32191      | .26                                   | 71.2                      | 71.6               | 72.8              | 74.8              | 73.2              | 71.0                      | 74.1                      | 73.1               | 74.0              | 74.2              | 71.8              | 67.8                      |
| Wood container and pallet                        | 32192      | .10                                   | 96.3                      | 95.5               | 96.6              | 94.5              | 97.3              | 94.0                      | 97.9                      | 96.5               | 96.5              | 95.0              | 97.3              | 89.6                      |
| All other wood product                           | 32199      | .14                                   | 72.3                      | 75.0               | 77.4              | 76.8              | 74.5              | 76.2                      | 77.7                      | 77.1               | 79.0              | 74.4              | 68.2              | 67.4                      |
| Manufactured home                                | 321991     | .04                                   | 55.3                      | 59.2               | 60.4              | 60.1              | 58.7              |                           | 65.7                      | 64.3               | 65.2              | 57.5              | 44.9              |                           |
| <b>Paper</b>                                     | <b>322</b> | 2.34                                  | 85.3                      | 83.7               | 84.4              | 83.3              | 83.7              | 83.5                      | 86.8                      | 85.0               | 84.4              | 82.4              | 81.2              | 82.2                      |
| Pulp, paper, and paperboard mills                | 3221       | 1.18                                  | 87.1                      | 85.3               | 86.3              | 84.8              | 85.5              | 85.4                      | 88.6                      | 86.2               | 85.2              | 85.0              | 83.9              | 84.5                      |
| Pulp mills                                       | 32211      |                                       | 83.6                      | 80.1               | 82.7              | 82.0              | 83.0              |                           | 86.1                      | 81.7               | 81.2              | 83.7              | 83.4              |                           |
| Paper mills                                      | 32212      | .69                                   | 81.9                      | 81.4               | 81.4              | 80.7              | 80.0              | 80.0                      | 82.7                      | 81.9               | 80.5              | 80.8              | 79.3              | 79.4                      |
| Paper (except newsprint) mills                   | 322121     | .66                                   | 81.9                      | 81.4               | 81.4              | 81.0              | 80.3              |                           | 82.9                      | 82.0               | 80.5              | 81.0              | 79.2              |                           |
| Paperboard mills                                 | 32213      | .41                                   | 98.2                      | 94.0               | 96.7              | 93.3              | 96.7              |                           | 100.9                     | 95.7               | 95.4              | 93.4              | 93.1              |                           |
| Converted paper product                          | 3222       | 1.16                                  | 83.4                      | 82.2               | 82.6              | 81.8              | 81.8              | 81.6                      | 84.9                      | 83.7               | 83.4              | 79.9              | 78.5              | 80.0                      |
| Paperboard container                             | 32221      | .62                                   | 85.6                      | 83.7               | 85.5              | 85.6              | 85.1              |                           | 87.8                      | 86.8               | 87.6              | 81.8              | 79.3              |                           |
| Paper bag and coated and treated paper           | 32222      | .24                                   | 77.4                      | 76.3               | 75.6              | 71.3              | 74.0              | 74.1                      | 78.2                      | 77.0               | 74.9              | 72.2              | 72.9              | 73.7                      |
| Other converted paper products                   | 32223,9    | .31                                   | 84.9                      | 84.9               | 83.5              | 83.9              | 82.6              | 83.4                      | 85.5                      | 84.1               | 83.3              | 83.3              | 82.5              | 83.9                      |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.34                                  | 76.2                      | 75.3               | 76.9              | 77.1              | 79.7              | 78.6                      | 77.1                      | 76.3               | 77.6              | 77.3              | 80.7              | 77.3                      |
| <b>Petroleum and coal products</b>               | <b>324</b> | 3.90                                  | 96.8                      | 97.8               | 97.4              | 97.5              | 97.5              | 97.4                      | 101.3                     | 99.3               | 96.6              | 97.1              | 96.8              | 91.7                      |
| Petroleum refineries                             | 32411      | 3.39                                  | 100.5                     | 101.7              | 101.6             | 101.8             | 101.9             | 101.9                     | 103.9                     | 101.5              | 99.4              | 101.7             | 102.8             | 97.2                      |
| Aviation fuel and kerosene                       | 32411pt.   | .39                                   | 99.2                      | 99.9               | 97.4              | 101.2             |                   |                           | 103.4                     | 99.4               | 92.3              | 96.5              |                   |                           |
| Distillate fuel oil                              | 32411pt.   | .95                                   | 111.3                     | 112.0              | 111.3             | 111.3             |                   |                           | 113.7                     | 112.8              | 111.1             | 116.6             |                   |                           |
| Automotive gasoline                              | 32411pt.   | 1.43                                  | 103.6                     | 104.2              | 108.7             | 107.3             |                   |                           | 106.2                     | 104.3              | 107.8             | 108.4             |                   |                           |
| Residual fuel oil                                | 32411pt.   | .18                                   | 61.3                      | 62.9               | 59.4              | 66.7              |                   |                           | 60.2                      | 61.1               | 59.9              | 66.4              |                   |                           |
| Other refinery output                            | 32411pt.   | .44                                   | 85.8                      | 89.4               | 82.3              | 80.8              | 82.0              | 83.9                      | 94.3                      | 88.1               | 74.5              | 72.2              | 71.7              | 72.3                      |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .51                                   | 75.8                      | 75.9               | 73.7              | 72.7              | 72.4              | 71.8                      | 86.4                      | 86.5               | 80.0              | 71.2              | 63.2              | 61.0                      |
| <b>Chemicals</b>                                 | <b>325</b> | 11.68                                 | 87.4                      | 86.8               | 87.0              | 87.2              | 88.4              | 87.8                      | 87.9                      | 87.3               | 86.9              | 86.0              | 88.0              | 87.0                      |
| Basic chemical                                   | 3251       | 3.10                                  | 84.8                      | 83.8               | 83.4              | 83.2              | 84.5              | 83.8                      | 84.9                      | 85.1               | 84.7              | 83.9              | 84.3              | 84.1                      |
| Organic chemicals                                | 32511,9    | 2.12                                  | 91.1                      | 89.9               | 89.6              | 88.3              | 90.3              | 89.0                      | 92.6                      | 91.2               | 90.3              | 88.2              | 89.0              | 89.1                      |
| Basic inorganic chemicals                        | 32512-8    | .98                                   | 73.3                      | 72.8               | 72.4              | 74.2              | 74.1              | 74.3                      | 71.1                      | 74.0               | 74.6              | 76.2              | 75.8              | 75.2                      |
| Industrial gas                                   | 32512      | .15                                   | 74.2                      | 73.7               | 72.2              | 74.5              | 76.4              | 76.8                      | 73.3                      | 74.8               | 72.3              | 74.2              | 76.9              | 76.5                      |
| Synthetic dye and pigment                        | 32513      | .15                                   | 82.3                      | 82.6               | 80.0              | 83.9              | 84.1              | 84.1                      | 84.5                      | 85.0               | 81.1              | 83.9              | 85.5              | 83.2                      |
| Other basic inorganic chemical                   | 32518      | .68                                   | 71.3                      | 70.6               | 70.9              | 72.2              | 71.5              | 71.8                      | 67.9                      | 71.6               | 73.8              | 75.1              | 73.7              | 73.3                      |
| Alkalies and chlorine                            | 325181     | .11                                   | 77.7                      | 74.5               | 79.8              | 84.8              | 83.0              |                           | 81.4                      | 75.1               | 74.9              | 80.7              | 79.6              |                           |
| All other basic inorganic chemical               | 325188     | .55                                   | 69.5                      | 69.2               | 68.5              | 69.2              | 68.7              | 69.0                      | 64.6                      | 70.3               | 73.1              | 73.5              | 71.9              | 70.6                      |
| Acids, phosphates, and sulfates                  | 325188pt.  | .07                                   | 78.2                      | 77.7               | 76.4              | 77.2              | 76.3              | 76.7                      | 82.3                      | 80.8               | 76.6              | 75.3              | 73.4              | 73.8                      |
| Misc. inorganic chemicals                        | 325188pt.  | .32                                   | 84.0                      | 83.5               | 82.2              | 83.1              | 82.2              | 82.7                      | 85.5                      | 85.3               | 85.8              | 86.3              | 83.0              | 80.7                      |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | .93                                   | 84.4                      | 83.6               | 85.1              | 87.4              | 89.0              | 89.3                      | 85.8                      | 84.5               | 83.9              | 84.4              | 84.1              | 88.6                      |
| Resin and synthetic rubber                       | 32521      | .85                                   | 83.1                      | 82.3               | 83.8              | 86.5              | 87.7              | 88.0                      | 84.6                      | 83.0               | 82.6              | 83.5              | 83.6              | 87.2                      |
| Plastics material and resin                      | 325211     | .75                                   | 81.3                      | 80.3               | 81.8              | 84.8              | 86.0              |                           | 83.1                      | 81.0               | 80.5              | 81.4              | 81.5              |                           |
| Synthetic rubber                                 | 325212     | .10                                   | 100.6                     | 101.0              | 102.7             | 103.8             | 104.2             | 106.7                     | 99.9                      | 102.6              | 102.1             | 103.5             | 103.4             | 107.7                     |
| Artificial and synthetic fibers and filaments    | 32522      | .07                                   | 103.9                     | 104.8              | 106.5             | 102.2             | 109.0             |                           | 104.9                     | 107.2              | 104.8             | 98.7              | 92.9              |                           |
| Pesticide, fertilizer, and other agricultural    | 3253       | .60                                   | 92.7                      | 94.0               | 97.6              | 97.6              | 100.8             | 98.3                      | 95.3                      | 92.8               | 96.7              | 94.2              | 96.4              | 97.1                      |
| Pharmaceutical and medicine                      | 3254       | 4.05                                  | 81.7                      | 82.1               | 81.6              | 81.4              | 81.4              | 82.1                      | 80.8                      | 82.3               | 82.3              | 80.8              | 82.4              | 81.9                      |
| Paints, soaps and toiletries, and other chemical | 3255-9     | 3.00                                  | 98.6                      | 96.9               | 97.3              | 98.0              | 100.5             | 98.0                      | 101.1                     | 97.0               | 95.2              | 94.8              | 99.9              | 95.2                      |
| Paints and other chemical products               | 3255,9     | 1.22                                  | 96.3                      | 95.3               | 96.0              | 97.0              | 99.7              | 96.8                      | 99.8                      | 95.0               | 92.3              | 90.9              | 95.1              | 92.0                      |
| Paint, coating, and adhesive                     | 3255       | .55                                   | 95.4                      | 93.9               | 96.1              | 96.9              | 101.6             | 98.6                      | 102.4                     | 93.3               | 88.5              | 85.0              | 90.9              | 89.2                      |
| Paint and coating                                | 32551      | .37                                   | 96.1                      | 94.5               | 96.8              | 97.8              | 102.7             | 98.3                      | 105.4                     | 93.3               | 85.5              | 80.8              | 86.2              | 85.3                      |
| Soaps and toiletries                             | 3256       | 1.78                                  | 100.3                     | 98.1               | 98.4              | 98.8              | 101.1             | 98.8                      | 102.1                     | 98.5               | 97.2              | 97.7              | 103.4             | 97.5                      |
| <b>Plastics and rubber products</b>              | <b>326</b> | 2.98                                  | 90.5                      | 91.4               | 91.6              | 91.9              | 92.4              | 91.9                      | 91.1                      | 92.0               | 92.2              | 91.5              | 91.8              | 90.9                      |
| Plastics product                                 | 3261       | 2.43                                  | 91.6                      | 92.3               | 93.1              | 92.9              | 93.3              | 92.8                      | 92.0                      | 93.0               | 93.1              | 92.6              | 94.0              | 91.4                      |
| Rubber product                                   | 3262       | .55                                   | 86.0                      | 87.6               | 85.2              | 87.7              | 88.2              | 88.4                      | 87.3                      | 87.7               | 88.4              | 86.8              | 82.7              | 88.6                      |
| Tire                                             | 32621      | .25                                   | 84.4                      | 87.2               | 82.0              | 86.1              | 85.9              | 85.7                      | 87.1                      | 87.2               | 88.3              | 83.6              | 70.9              | 86.9                      |
| Rubber products ex. tires                        | 32622,9    | .30                                   | 87.5                      | 88.0               | 88.1              | 89.2              | 90.4              | 90.9                      | 87.6                      | 88.2               | 88.6              | 89.6              | 93.0              | 90.1                      |

r Revised. p Preliminary.

1. The IP proportion data are estimates of the industries' relative contributions to overall IP growth in the following year.

**Table 1C**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

| Item                                                                           | NAICS      | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--------------------------------------------------------------------------------|------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|                                                                                |            |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|                                                                                |            |                                       | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> |
| <b>Nonmetallic mineral product</b>                                             | <b>327</b> | 1.51                                  | 73.6                      | 73.8               | 73.8              | 74.3              | 73.3              | 73.8                      | 78.2                      | 77.2               | 77.0              | 74.9              | 68.7              | 66.2                      |
| Clay, lime, gypsum, and misc. nonmetallic mineral                              | 3271,4,9   | .57                                   | 85.6                      | 85.1               | 86.0              | 86.6              | 86.1              | 86.6                      | 88.6                      | 86.7               | 86.1              | 85.5              | 84.2              | 81.5                      |
| Clay and misc. nonmetallic mineral products                                    | 3271,9     | .49                                   | 85.7                      | 85.5               | 86.7              | 87.5              | 86.9              | 87.4                      | 88.7                      | 87.0               | 86.5              | 86.7              | 85.3              | 82.0                      |
| Clay product and refractory                                                    | 3271       | .14                                   | 86.6                      | 85.2               | 88.2              | 88.7              | 88.8              | 90.3                      | 92.9                      | 88.0               | 85.9              | 83.3              | 82.2              | 81.5                      |
| Pottery, ceramics, and plumbing fixture                                        | 32711      | .04                                   | 86.6                      | 83.6               | 84.9              | 86.6              | 86.8              | 88.1                      | 90.0                      | 84.9               | 85.0              | 89.0              | 87.4              | 83.4                      |
| Clay building material and refractories                                        | 32712      | .10                                   | 86.6                      | 85.9               | 89.8              | 89.7              | 89.7              | 91.3                      | 94.2                      | 89.5               | 86.3              | 80.6              | 79.8              | 80.6                      |
| Other nonmetallic mineral product                                              | 3279       | .35                                   | 85.3                      | 85.7               | 86.1              | 86.9              | 86.2              | 86.2                      | 87.1                      | 86.6               | 86.7              | 87.9              | 86.5              | 82.1                      |
| Lime and gypsum product                                                        | 3274       | .08                                   | 85.3                      | 83.1               | 81.9              | 81.7              | 81.6              | 82.4                      | 88.4                      | 85.3               | 84.1              | 78.5              | 77.8              | 79.2                      |
| Glass and glass product                                                        | 3272       | .35                                   | 87.1                      | 86.1               | 86.0              | 86.0              | 85.4              | 86.8                      | 88.3                      | 86.1               | 88.5              | 88.2              | 80.9              | 84.5                      |
| Glass container                                                                | 327213     | .09                                   | 87.8                      | 86.9               | 85.6              | 84.6              | 84.6              |                           | 89.9                      | 86.3               | 90.0              | 86.0              | 66.0              |                           |
| Cement and concrete product                                                    | 3273       | .59                                   | 61.7                      | 62.9               | 62.2              | 62.8              | 61.3              | 61.5                      | 68.8                      | 69.1               | 68.0              | 64.1              | 54.6              | 49.7                      |
| Cement                                                                         | 32731      | .08                                   | 61.2                      | 64.1               | 63.4              | 60.5              |                   |                           | 75.2                      | 73.6               | 75.5              | 61.1              |                   |                           |
| Concrete and product                                                           | 32732-9    | .51                                   | 62.0                      | 62.9               | 62.2              | 63.3              | 61.0              | 61.3                      | 67.9                      | 68.5               | 66.9              | 64.7              | 56.2              | 51.0                      |
| <b>Primary metals</b>                                                          | <b>331</b> | 3.10                                  | 98.7                      | 98.5               | 102.5             | 101.0             | 100.1             | 100.0                     | 99.1                      | 99.7               | 101.2             | 98.5              | 97.9              | 100.0                     |
| Iron and steel products                                                        | 3311,2     | 1.45                                  | 100.0                     | 99.5               | 105.7             | 103.3             | 99.8              | 100.0                     | 102.3                     | 101.1              | 101.2             | 98.1              | 95.1              | 99.4                      |
| Pig iron                                                                       | 3311,2pt.  | .12                                   | 95.0                      | 93.6               | 100.0             | 93.4              | 87.4              |                           | 93.5                      | 93.3               | 92.1              | 92.0              | 87.1              |                           |
| Raw steel                                                                      | 3311,2pt.  | .09                                   | 100.1                     | 102.2              | 102.5             | 102.5             | 97.7              |                           | 99.6                      | 100.3              | 98.3              | 97.7              | 93.2              |                           |
| Coke and products                                                              | 3311,2pt.  | .03                                   | 107.9                     | 107.7              | 107.2             | 106.8             | 106.4             | 106.1                     | 108.1                     | 106.7              | 106.2             | 105.6             | 105.4             | 105.4                     |
| Construction steel                                                             | 3311,2pt.  | .20                                   | 110.4                     | 113.4              | 123.5             | 116.3             | 99.5              |                           | 120.6                     | 111.6              | 114.1             | 107.0             | 102.1             |                           |
| Consumer durable steel                                                         | 3311,2pt.  | .22                                   | 119.4                     | 121.7              | 122.3             | 118.9             | 120.2             |                           | 120.1                     | 120.3              | 124.0             | 116.4             | 104.7             |                           |
| Can and closure steel                                                          | 3311,2pt.  | .03                                   | 86.4                      | 87.9               | 87.5              | 80.9              | 66.1              |                           | 97.6                      | 89.6               | 85.4              | 74.6              | 68.6              |                           |
| Equipment steel                                                                | 3311,2pt.  | .10                                   | 115.4                     | 116.0              | 120.1             | 114.0             | 127.7             |                           | 113.2                     | 114.3              | 116.7             | 111.6             | 121.5             |                           |
| Miscellaneous steel                                                            | 3311,2pt.  | .67                                   | 91.2                      | 88.5               | 96.7              | 96.9              | 94.1              |                           | 93.3                      | 93.3               | 92.1              | 91.0              | 89.6              |                           |
| Alumina and aluminum production and processing                                 | 3313       | .26                                   | 103.8                     | 102.6              | 99.5              | 99.1              | 105.5             | 102.1                     | 104.2                     | 106.7              | 100.7             | 94.0              | 87.9              | 100.8                     |
| Primary aluminum production                                                    | 331312     | .03                                   | 103.8                     | 102.6              | 97.6              | 96.9              | 97.0              | 96.6                      | 102.5                     | 101.9              | 97.0              | 96.9              | 96.9              | 96.4                      |
| Secondary smelting and alloying of aluminum                                    | 331314     | .02                                   | 87.9                      | 100.5              | 92.6              |                   |                   |                           | 87.9                      | 100.8              | 89.6              |                   |                   |                           |
| Misc. aluminum materials                                                       | 331315,9   | .12                                   | 102.4                     | 100.5              | 97.6              | 98.0              | 107.8             |                           | 103.6                     | 106.5              | 99.4              | 92.0              | 87.7              |                           |
| Aluminum extruded product                                                      | 331316     | .08                                   | 108.3                     | 103.2              | 101.9             | 99.4              | 99.9              |                           | 108.2                     | 107.8              | 104.1             | 91.7              | 74.4              |                           |
| Nonferrous metal (except aluminum) production and processing                   | 3314       | .87                                   | 112.4                     | 113.0              | 117.4             | 114.8             | 115.2             | 117.2                     | 109.5                     | 113.1              | 120.8             | 116.6             | 120.1             | 119.0                     |
| Nonferrous metal (except aluminum) smelting and refining                       | 33141      | .59                                   | 139.2                     | 140.4              | 149.2             | 144.9             | 145.0             | 148.0                     | 133.5                     | 140.6              | 155.5             | 148.9             | 152.8             | 151.2                     |
| Primary smelting and refining of copper                                        | 331411     | .26                                   | 136.3                     | 137.2              | 156.5             | 150.0             | 149.7             | 152.2                     | 138.8                     | 142.3              | 162.7             | 153.7             | 157.7             | 154.0                     |
| Primary smelting and refining of nonferrous                                    | 331419     | .32                                   | 152.6                     | 154.3              | 154.5             |                   |                   |                           | 139.1                     | 149.9              | 161.2             |                   |                   |                           |
| Foundries                                                                      | 3315       | .51                                   | 81.5                      | 81.5               | 83.1              | 84.6              | 85.3              | 83.2                      | 81.4                      | 81.8               | 82.7              | 83.8              | 86.3              | 82.7                      |
| <b>Fabricated metal product</b>                                                | <b>332</b> | 5.72                                  | 95.2                      | 95.6               | 96.4              | 97.9              | 97.3              | 96.8                      | 96.1                      | 96.2               | 96.4              | 98.2              | 98.4              | 95.2                      |
| Forging and stamping                                                           | 3321       | .49                                   | 97.5                      | 98.4               | 100.0             | 101.5             | 102.6             | 104.1                     | 97.6                      | 98.6               | 100.6             | 102.8             | 105.1             | 103.6                     |
| Cutlery and handtool                                                           | 3322       | .23                                   | 96.7                      | 96.6               | 95.2              | 99.1              | 99.0              | 99.9                      | 96.7                      | 96.3               | 94.8              | 100.3             | 101.3             | 98.2                      |
| Architectural and structural metals                                            | 3323       | 1.17                                  | 81.7                      | 82.6               | 83.3              | 85.5              | 85.2              | 84.7                      | 84.3                      | 85.1               | 84.6              | 86.3              | 85.8              | 82.3                      |
| Hardware                                                                       | 3325       | .13                                   | 80.2                      | 81.4               | 80.5              | 80.0              | 80.3              | 79.5                      | 80.6                      | 81.8               | 78.2              | 78.5              | 81.4              | 79.4                      |
| Spring and wire product                                                        | 3326       | .15                                   | 81.6                      | 83.0               | 83.2              | 85.4              | 83.6              | 83.0                      | 81.9                      | 82.9               | 82.8              | 86.5              | 86.2              | 81.9                      |
| Machine shops; turned product; and screw, nut, and bolt                        | 3327       | 1.26                                  | 103.3                     | 103.4              | 105.1             | 107.6             | 106.6             | 106.1                     | 103.4                     | 102.6              | 105.1             | 108.6             | 107.9             | 105.3                     |
| Coating, engraving, heat treating, and allied                                  | 3328       | .53                                   | 101.5                     | 100.2              | 101.9             | 103.9             | 99.8              | 99.3                      | 102.8                     | 101.5              | 104.0             | 104.4             | 101.4             | 96.4                      |
| Other fabricated metal product                                                 | 3329       | 1.34                                  | 100.7                     | 101.2              | 101.3             | 101.8             | 101.5             | 100.7                     | 100.6                     | 100.2              | 99.9              | 101.1             | 103.3             | 100.6                     |
| Ball and roller bearing                                                        | 332991     | .13                                   | 85.1                      | 85.0               | 85.2              | 85.4              | 85.5              | 84.9                      | 84.7                      | 81.5               | 78.2              | 79.6              | 88.0              | 88.5                      |
| <b>Machinery</b>                                                               | <b>333</b> | 5.72                                  | 104.0                     | 104.8              | 105.4             | 105.5             | 104.1             | 104.7                     | 102.7                     | 104.2              | 105.4             | 103.1             | 99.2              | 102.8                     |
| Agriculture, construction, and mining machinery                                | 3331       | 1.59                                  | 123.9                     | 129.0              | 126.7             | 120.3             | 115.9             | 117.8                     | 123.9                     | 128.6              | 129.3             | 119.1             | 104.3             | 119.2                     |
| Agricultural implement                                                         | 33311      | .43                                   | 124.4                     | 129.1              | 120.1             | 113.5             | 99.4              | 114.0                     | 125.6                     | 127.4              | 118.3             | 113.2             | 89.3              | 111.2                     |
| Farm machinery and equipment                                                   | 333111     | .34                                   | 125.2                     | 128.2              | 117.8             | 109.5             | 92.1              | 111.8                     | 129.2                     | 128.9              | 117.4             | 109.5             | 78.8              | 107.0                     |
| Construction machinery                                                         | 33312      | .79                                   | 116.5                     | 122.8              | 123.8             | 115.0             | 113.9             | 109.9                     | 115.5                     | 122.6              | 130.1             | 111.8             | 95.3              | 114.5                     |
| Mining and oil and gas field machinery                                         | 33313      | .37                                   | 124.5                     | 126.9              | 125.5             | 125.6             | 126.3             | 125.3                     | 125.0                     | 127.8              | 125.5             | 128.0             | 129.2             | 124.7                     |
| Industrial machinery                                                           | 3332       | .55                                   | 83.8                      | 82.7               | 85.3              | 89.3              | 92.8              | 93.9                      | 83.8                      | 81.6               | 84.3              | 86.4              | 94.8              | 92.5                      |
| Commercial and service industry machinery and other                            | 3333,9     | 1.83                                  | 99.3                      | 99.5               | 100.3             | 100.8             | 99.7              | 100.2                     | 99.2                      | 99.1               | 100.6             | 100.9             | 101.5             | 99.9                      |
| HVAC, metalworking, and power transmission machinery                           | 3334-6     | 1.74                                  | 103.0                     | 102.2              | 104.0             | 107.0             | 105.4             | 104.9                     | 99.1                      | 101.2              | 102.0             | 101.0             | 95.5              | 98.7                      |
| Ventilation, heating, air-conditioning, and commercial refrigeration equipment | 3334       | .55                                   | 92.2                      | 90.4               | 95.2              | 98.7              | 99.7              | 100.0                     | 83.5                      | 87.5               | 86.8              | 85.5              | 79.2              | 85.5                      |
| Metalworking machinery                                                         | 3335       | .53                                   | 100.1                     | 101.4              | 100.6             | 101.5             | 101.3             | 101.4                     | 98.0                      | 102.3              | 102.5             | 104.2             | 104.1             | 100.1                     |
| Engine, turbine, and power transmission equipment                              | 3336       | .66                                   | 116.8                     | 115.3              | 116.5             | 120.6             | 115.0             | 113.3                     | 116.2                     | 114.5              | 117.4             | 114.2             | 104.8             | 111.3                     |

<sup>r</sup> Revised. <sup>p</sup> Preliminary.

1. The IP proportion data are estimates of the industries' relative contributions to overall IP growth in the following year.

**Table 1D**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

| Item                                                         | NAICS       | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--------------------------------------------------------------|-------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|                                                              |             |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|                                                              |             |                                       | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 5.73                                  | 137.3                     | 137.2              | 138.6             | 138.6             | 137.6             | 138.8                     | 135.6                     | 146.1              | 138.2             | 138.0             | 144.3             | 134.9                     |
| Computer and peripheral equipment                            | 3341        | .29                                   | 67.7                      | 68.1               | 68.3              | 69.0              | 69.8              | 70.4                      | 67.9                      | 69.6               | 71.7              | 74.0              | 77.2              | 67.3                      |
| Communications equipment                                     | 3342        | .51                                   | 91.2                      | 91.4               | 91.8              | 92.0              | 92.2              | 92.4                      | 93.8                      | 93.0               | 96.1              | 95.0              | 94.0              | 88.2                      |
| Audio and video equipment                                    | 3343        | .04                                   | 37.6                      | 35.3               | 38.6              | 39.9              | 42.9              | 43.9                      | 38.6                      | 35.3               | 38.1              | 40.2              | 43.3              | 44.3                      |
| Semiconductor and other electronic component                 | 3344        | 2.06                                  | 243.7                     | 239.5              | 244.3             | 246.6             | 245.0             | 245.1                     | 233.9                     | 278.7              | 238.0             | 235.7             | 266.5             | 231.4                     |
| Navigational, measuring, electromedical and control          | 3345        | 2.78                                  | 112.5                     | 114.0              | 114.4             | 113.4             | 111.7             | 113.5                     | 112.5                     | 114.3              | 114.3             | 114.5             | 113.7             | 112.9                     |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 1.81                                  | 87.9                      | 87.6               | 88.2              | 89.0              | 89.6              | 87.9                      | 87.3                      | 87.7               | 89.7              | 90.5              | 90.0              | 86.7                      |
| Household appliance                                          | 3352        | .25                                   | 77.9                      | 72.6               | 76.0              | 77.7              | 77.7              | 75.2                      | 75.1                      | 71.8               | 80.2              | 79.4              | 67.5              | 70.9                      |
| Small electrical appliance                                   | 33521       | .04                                   | 67.9                      | 72.2               | 71.7              | 73.6              | 76.3              | 76.3                      | 65.2                      | 68.7               | 69.7              | 74.5              | 78.7              | 78.0                      |
| Major appliance                                              | 33522       | .21                                   | 80.0                      | 72.6               | 76.9              | 78.5              | 78.0              | 74.9                      | 77.1                      | 72.5               | 82.3              | 80.4              | 65.1              | 69.4                      |
| Electrical equipment except appliances                       | 3351,3-9    | 1.56                                  | 89.9                      | 90.5               | 90.6              | 91.1              | 91.9              | 90.4                      | 89.6                      | 90.7               | 91.5              | 92.6              | 94.3              | 89.7                      |
| Electric lighting equipment                                  | 3351        | .18                                   | 79.0                      | 82.7               | 81.5              | 83.0              | 85.7              | 82.4                      | 78.4                      | 83.3               | 81.5              | 84.7              | 88.1              | 81.5                      |
| Electrical equipment                                         | 3353        | .63                                   | 88.7                      | 86.5               | 88.0              | 87.4              | 88.7              | 86.6                      | 88.5                      | 86.9               | 89.3              | 88.6              | 92.0              | 85.8                      |
| Other electrical equipment and component                     | 3359        | .75                                   | 94.0                      | 96.3               | 95.5              | 96.9              | 96.5              | 96.1                      | 93.9                      | 96.3               | 96.5              | 98.5              | 98.3              | 95.6                      |
| Battery                                                      | 33591       | .16                                   | 113.3                     | 117.1              | 112.5             | 115.8             | 116.1             | 115.8                     | 113.7                     | 119.0              | 117.7             | 119.8             | 118.7             | 115.8                     |
| Communication and energy wire and cable                      | 33592       | .18                                   | 89.8                      | 91.7               | 92.4              | 93.5              | 93.0              | 93.6                      | 89.2                      | 90.8               | 91.1              | 94.0              | 94.8              | 94.3                      |
| Other electrical equipment                                   | 33593,9     | .40                                   | 90.5                      | 92.5               | 92.2              | 93.1              | 92.5              | 91.6                      | 90.4                      | 92.5               | 93.0              | 94.7              | 94.2              | 90.7                      |
| <b>Transportation equipment</b>                              | <b>336</b>  | 9.29                                  | 105.4                     | 106.6              | 106.1             | 107.8             | 107.7             | 104.5                     | 107.6                     | 108.8              | 111.2             | 107.6             | 100.1             | 103.0                     |
| Motor vehicle                                                | 3361        | 2.25                                  | 111.5                     | 114.6              | 112.2             | 117.1             | 118.0             | 108.6                     | 117.7                     | 120.4              | 125.5             | 116.0             | 90.3              | 104.0                     |
| Automobile and light duty motor vehicle                      | 33611       | 2.11                                  | 110.6                     | 113.4              | 111.0             | 116.3             | 117.4             | 106.4                     | 117.1                     | 119.4              | 124.3             | 115.6             | 89.4              | 102.0                     |
| Automobile                                                   | 336111      | .85                                   | 143.8                     | 152.2              | 147.3             | 157.7             | 160.8             | 149.5                     | 156.7                     | 160.3              | 169.5             | 156.9             | 119.5             | 146.0                     |
| Light truck and utility vehicle                              | 336112      | 1.26                                  | 98.0                      | 98.5               | 97.1              | 100.3             | 100.6             | 89.5                      | 101.9                     | 103.6              | 106.7             | 99.5              | 77.7              | 84.7                      |
| Heavy duty truck                                             | 33612       | .14                                   | 132.5                     | 139.6              | 138.0             | 134.0             | 133.2             | 151.4                     | 131.3                     | 143.6              | 151.2             | 127.9             | 109.3             | 143.4                     |
| Motor vehicle body and trailer                               | 3362        | .30                                   | 79.0                      | 81.8               | 84.5              | 87.4              | 85.6              | 85.8                      | 84.0                      | 83.8               | 83.9              | 77.5              | 77.0              | 77.7                      |
| Truck trailer                                                | 336212      | .08                                   | 78.0                      | 82.4               | 79.1              | 80.9              | 78.0              | 77.9                      | 83.9                      | 88.8               | 82.1              | 75.2              | 71.2              | 64.7                      |
| Motor home                                                   | 336213      | .03                                   | 71.7                      | 76.9               | 72.3              | 85.8              | 83.0              |                           | 73.2                      | 75.3               | 75.3              | 65.3              | 70.5              |                           |
| Travel trailer and camper                                    | 336214      | .07                                   | 76.5                      | 74.4               | 88.3              | 89.1              | 85.7              | 84.2                      | 86.1                      | 75.4               | 79.7              | 63.3              | 59.9              | 70.1                      |
| Motor vehicle parts                                          | 3363        | 2.09                                  | 105.9                     | 106.3              | 105.4             | 107.9             | 107.5             | 104.9                     | 109.4                     | 110.6              | 113.4             | 108.6             | 100.3             | 104.1                     |
| Aerospace product and parts                                  | 3364        | 3.46                                  | 102.0                     | 102.7              | 102.3             | 101.6             | 101.4             | 100.6                     | 102.0                     | 102.4              | 102.7             | 102.7             | 103.2             | 101.1                     |
| Aircraft and parts                                           | 336411-3    | 3.02                                  | 99.2                      | 100.1              | 99.7              | 99.1              | 98.9              | 98.3                      | 99.2                      | 99.7               | 100.1             | 100.2             | 100.8             | 98.9                      |
| Railroad eq., ships and boats, and other                     | 3365-9      | 1.17                                  | 114.5                     | 114.3              | 117.1             | 117.8             | 117.2             | 116.2                     | 112.1                     | 113.5              | 117.4             | 117.1             | 118.2             | 115.7                     |
| Railroad rolling stock                                       | 3365        | .20                                   | 121.0                     | 118.7              | 122.5             | 125.7             | 127.1             | 130.0                     | 120.4                     | 121.1              | 128.7             | 132.4             | 131.5             | 124.5                     |
| Ship and boat building                                       | 3366        | .64                                   | 113.7                     | 116.4              | 117.5             | 117.2             | 115.2             | 111.4                     | 109.7                     | 113.1              | 114.8             | 112.0             | 113.5             | 111.7                     |
| Other transportation equipment                               | 3369        | .33                                   | 109.3                     | 104.4              | 110.2             | 111.6             | 112.7             | 115.0                     | 108.9                     | 107.0              | 112.9             | 115.4             | 116.5             | 115.5                     |
| <b>Furniture and related product</b>                         | <b>337</b>  | 1.05                                  | 74.1                      | 73.0               | 74.9              | 75.2              | 75.0              | 74.1                      | 77.5                      | 73.4               | 72.9              | 73.4              | 74.7              | 72.0                      |
| Household and institutional furniture and kitchen            | 3371        | .52                                   | 67.1                      | 68.1               | 69.0              | 70.1              | 71.6              | 71.5                      | 68.9                      | 68.1               | 68.2              | 69.2              | 72.0              | 68.5                      |
| Office and other furniture                                   | 3372,9      | .52                                   | 82.5                      | 79.0               | 82.1              | 81.4              | 79.2              | 77.5                      | 88.1                      | 80.0               | 78.7              | 78.8              | 78.3              | 76.5                      |
| <b>Miscellaneous</b>                                         | <b>339</b>  | 3.26                                  | 110.6                     | 111.7              | 112.3             | 113.2             | 113.9             | 112.6                     | 110.5                     | 111.6              | 112.7             | 113.9             | 116.2             | 111.1                     |
| Medical equipment and supplies                               | 3391        | 2.00                                  | 118.4                     | 120.8              | 121.4             | 121.9             | 123.6             | 120.3                     | 118.1                     | 120.3              | 120.9             | 122.5             | 125.6             | 119.2                     |
| <b>Logging</b>                                               | <b>1133</b> | .14                                   | 92.2                      | 95.3               | 94.0              | 101.4             | 96.6              | 90.6                      | 101.7                     | 104.2              | 98.5              | 101.4             | 95.1              | 87.9                      |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 2.38                                  | 67.7                      | 68.7               | 67.2              | 66.0              | 65.7              | 65.2                      | 73.7                      | 71.4               | 68.2              | 68.4              | 68.2              | 62.2                      |
| Newspaper publishers                                         | 51111       | .68                                   | 59.4                      | 60.6               | 58.9              | 57.3              | 54.8              | 54.3                      | 56.5                      | 61.8               | 63.1              | 60.9              | 55.9              | 52.4                      |
| Periodical, book, and other publishers                       | 51112-9     | 1.69                                  | 71.9                      | 72.7               | 71.4              | 70.3              | 71.2              | 70.6                      | 82.2                      | 76.3               | 70.9              | 72.1              | 74.3              | 67.0                      |
| STAGE-OF-PROCESS GROUPS (CAPACITY <sup>2</sup> )             |             |                                       |                           |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
| Crude                                                        |             | 19.73                                 | 113.4                     | 113.8              | 112.5             | 113.4             | 115.1             | 114.2                     | 113.2                     | 114.0              | 113.4             | 114.1             | 114.9             | 114.3                     |
| Primary and semifinished                                     |             | 43.52                                 | 95.5                      | 96.4               | 97.2              | 98.2              | 97.9              | 98.2                      | 99.2                      | 98.0               | 95.3              | 95.7              | 98.8              | 99.4                      |
| Finished                                                     |             | 36.75                                 | 98.0                      | 98.5               | 98.6              | 98.8              | 99.2              | 98.3                      | 99.3                      | 99.6               | 100.8             | 98.9              | 97.3              | 96.6                      |

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1. The IP proportion data are estimates of the industries' relative contributions to overall IP growth in the following year.

2. Industrial production aggregates consistent with the stage-of-process capacity groups.

**Table 1E**  
**INDUSTRIAL PRODUCTION: MARKET GROUP SUMMARY**

|                                                      |       |                                       | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|------------------------------------------------------|-------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
| Item                                                 | NAICS | 2013<br>IP<br>Proportion <sup>1</sup> | Seasonally adjusted       |                    |                   |                   |                   | 2014<br>Jan. <sup>p</sup> | Not seasonally adjusted   |                    |                   |                   |                   | 2014<br>Jan. <sup>p</sup> |
|                                                      |       |                                       | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> |                           | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> |                           |
| Total index                                          |       | 100.00                                | 99.6                      | 100.2              | 100.4             | 101.0             | 101.4             | 101.0                     | 101.7                     | 101.3              | 100.5             | 100.1             | 101.0             | 100.9                     |
| Products and nonindustrial supplies                  |       | 53.21                                 | 94.5                      | 95.4               | 95.6              | 96.0              | 96.2              | 95.8                      | 97.2                      | 96.4               | 95.8              | 95.1              | 95.9              | 96.0                      |
| Final products                                       |       | 39.65                                 | 96.7                      | 97.7               | 97.9              | 98.3              | 98.5              | 98.1                      | 99.1                      | 98.2               | 98.1              | 97.6              | 98.4              | 99.3                      |
| Consumer goods                                       |       | 27.01                                 | 93.7                      | 94.7               | 95.0              | 95.6              | 96.2              | 95.8                      | 96.9                      | 95.3               | 94.7              | 94.5              | 96.4              | 97.9                      |
| Durable                                              |       | 5.96                                  | 97.2                      | 97.8               | 98.3              | 100.2             | 100.3             | 97.7                      | 99.2                      | 99.3               | 101.6             | 99.2              | 92.2              | 94.9                      |
| Automotive products                                  |       | 3.05                                  | 110.4                     | 112.0              | 111.7             | 114.9             | 115.1             | 109.2                     | 113.6                     | 114.9              | 118.5             | 112.8             | 97.8              | 106.4                     |
| Autos and trucks, consumer                           |       | 1.67                                  | 117.9                     | 121.0              | 118.6             | 124.4             | 125.6             | 113.8                     | 124.5                     | 127.1              | 132.5             | 123.3             | 95.5              | 108.9                     |
| Auto parts and allied goods                          |       | 1.38                                  | 102.0                     | 102.0              | 103.9             | 104.4             | 103.5             | 103.9                     | 101.5                     | 101.5              | 103.1             | 101.2             | 99.9              | 103.4                     |
| Other goods                                          |       | 2.90                                  | 84.8                      | 84.6               | 85.6              | 86.5              | 86.5              | 86.6                      | 85.8                      | 84.8               | 86.0              | 86.4              | 86.0              | 83.9                      |
| Home electronics                                     |       | .13                                   | 58.8                      | 57.9               | 59.8              | 60.7              | 62.4              | 63.1                      | 59.2                      | 58.9               | 62.6              | 65.0              | 66.8              | 62.6                      |
| Appliances, furniture, and carpeting                 |       | .78                                   | 71.3                      | 70.2               | 72.2              | 72.7              | 73.6              | 73.1                      | 73.1                      | 69.4               | 70.9              | 70.5              | 69.0              | 70.3                      |
| Household appliances                                 |       | .19                                   | 76.2                      | 72.0               | 74.7              | 76.5              | 77.1              | 75.8                      | 70.8                      | 68.1               | 75.9              | 75.6              | 64.6              | 71.6                      |
| Carpeting and furniture                              |       | .60                                   | 70.0                      | 69.8               | 71.6              | 71.7              | 72.6              | 72.4                      | 74.0                      | 69.8               | 69.5              | 69.1              | 70.4              | 70.0                      |
| Miscellaneous goods                                  |       | 1.99                                  | 94.1                      | 94.4               | 95.0              | 96.1              | 95.4              | 95.7                      | 94.7                      | 95.3               | 96.0              | 96.6              | 96.5              | 92.8                      |
| Nondurable                                           |       | 21.05                                 | 93.1                      | 94.2               | 94.4              | 94.7              | 95.5              | 95.6                      | 96.7                      | 94.5               | 93.2              | 93.5              | 98.0              | 99.1                      |
| Non-energy                                           |       | 15.76                                 | 91.0                      | 91.3               | 91.1              | 90.9              | 92.1              | 91.4                      | 94.4                      | 93.6               | 93.2              | 90.9              | 90.9              | 88.7                      |
| Foods and tobacco                                    |       | 9.03                                  | 98.6                      | 99.1               | 99.0              | 98.6              | 100.4             | 99.4                      | 102.8                     | 102.3              | 102.9             | 99.0              | 97.0              | 95.5                      |
| Clothing                                             |       | .19                                   | 59.4                      | 60.6               | 60.7              | 59.9              | 60.5              | 60.8                      | 59.7                      | 60.4               | 61.1              | 60.4              | 60.4              | 60.1                      |
| Chemical products                                    |       | 4.76                                  | 84.0                      | 83.9               | 83.6              | 83.7              | 84.2              | 84.0                      | 83.9                      | 84.3               | 84.1              | 82.8              | 85.2              | 83.3                      |
| Paper products                                       |       | 1.27                                  | 74.5                      | 74.8               | 73.9              | 73.4              | 73.8              | 73.4                      | 86.5                      | 78.9               | 72.5              | 74.1              | 76.4              | 69.5                      |
| Miscellaneous goods                                  |       | .51                                   | 111.4                     | 113.4              | 113.6             | 114.4             | 115.9             | 112.9                     | 111.3                     | 113.0              | 113.3             | 115.0             | 117.6             | 111.3                     |
| Energy                                               |       | 5.29                                  | 100.2                     | 104.0              | 105.9             | 107.6             | 107.0             | 110.0                     | 104.5                     | 98.0               | 93.3              | 102.6             | 122.1             | 134.6                     |
| Fuels                                                |       | 2.49                                  | 108.2                     | 108.9              | 111.3             | 110.5             | 109.9             | 109.1                     | 110.6                     | 109.2              | 110.7             | 113.2             | 113.2             | 105.3                     |
| Residential utilities                                |       | 2.80                                  | 93.6                      | 99.9               | 101.4             | 105.1             | 104.5             | 110.7                     | 99.4                      | 88.6               | 78.9              | 93.7              | 129.4             | 158.7                     |
| Equipment, total                                     |       | 12.64                                 | 103.7                     | 104.8              | 104.7             | 104.4             | 103.9             | 103.6                     | 104.1                     | 105.1              | 106.1             | 104.8             | 103.0             | 102.6                     |
| Business equipment                                   |       | 9.60                                  | 102.8                     | 103.9              | 104.0             | 103.6             | 103.0             | 102.9                     | 103.3                     | 104.4              | 105.6             | 104.0             | 101.5             | 101.7                     |
| Transit                                              |       | 2.23                                  | 104.5                     | 106.3              | 105.3             | 105.7             | 105.4             | 104.0                     | 106.0                     | 107.7              | 109.4             | 106.0             | 100.3             | 102.4                     |
| Business vehicles                                    |       | .58                                   | 95.6                      | 98.5               | 96.1              | 98.7              | 99.1              | 95.3                      | 100.3                     | 103.4              | 107.7             | 97.5              | 76.9              | 91.5                      |
| Business light vehicles                              |       | .44                                   | 88.9                      | 91.0               | 88.4              | 92.5              | 93.1              | 84.4                      | 94.9                      | 96.2               | 99.7              | 92.3              | 71.0              | 81.4                      |
| Autos                                                |       | .21                                   | 136.9                     | 143.5              | 137.6             | 146.0             | 147.7             | 136.3                     | 149.3                     | 151.3              | 158.5             | 145.5             | 109.9             | 133.1                     |
| Trucks                                               |       | .23                                   | 70.6                      | 70.7               | 69.5              | 71.8              | 71.9              | 64.1                      | 73.9                      | 74.9               | 76.9              | 71.7              | 56.0              | 61.1                      |
| Information processing                               |       | 2.03                                  | 101.4                     | 102.6              | 102.9             | 102.3             | 101.5             | 102.8                     | 102.0                     | 103.3              | 104.0             | 104.2             | 104.0             | 101.2                     |
| Industrial and other                                 |       | 5.35                                  | 101.8                     | 102.7              | 103.1             | 102.5             | 101.7             | 101.6                     | 101.9                     | 102.7              | 103.9             | 102.3             | 100.3             | 100.9                     |
| Industrial equipment                                 |       | 3.25                                  | 100.8                     | 102.0              | 102.8             | 102.1             | 102.2             | 101.4                     | 100.3                     | 101.7              | 104.1             | 101.7             | 100.7             | 101.5                     |
| Other equipment                                      |       | 2.09                                  | 102.7                     | 103.2              | 102.9             | 102.6             | 100.4             | 101.4                     | 103.8                     | 103.7              | 103.0             | 102.6             | 99.2              | 99.2                      |
| Oil and gas well drilling<br>and manufactured homes  |       | .74                                   | 93.5                      | 94.3               | 92.8              | 93.0              | 93.4              | 93.1                      | 94.9                      | 94.5               | 93.2              | 92.7              | 92.3              | 92.1                      |
| Defense and space equipment                          |       | 2.29                                  | 114.8                     | 116.1              | 115.7             | 115.5             | 115.1             | 113.9                     | 114.6                     | 115.6              | 116.2             | 116.1             | 116.8             | 113.8                     |
| Nonindustrial supplies                               |       | 13.56                                 | 88.5                      | 89.3               | 89.6              | 90.1              | 90.0              | 89.7                      | 92.3                      | 91.5               | 89.9              | 88.6              | 89.3              | 87.2                      |
| Construction supplies                                |       | 4.24                                  | 81.7                      | 82.6               | 83.3              | 83.6              | 83.1              | 82.3                      | 86.6                      | 86.2               | 84.4              | 81.9              | 78.9              | 75.1                      |
| Other business supplies                              |       | 9.33                                  | 91.9                      | 92.5               | 92.7              | 93.2              | 93.3              | 93.2                      | 95.1                      | 94.1               | 92.5              | 91.8              | 94.3              | 93.2                      |
| General business supplies                            |       | 6.38                                  | 88.2                      | 88.4               | 88.6              | 88.7              | 89.2              | 88.4                      | 88.9                      | 89.8               | 89.6              | 89.3              | 90.0              | 86.5                      |
| Commercial energy products                           |       | 2.95                                  | 102.5                     | 104.2              | 104.2             | 105.6             | 104.8             | 106.6                     | 112.0                     | 106.0              | 101.2             | 99.6              | 106.7             | 111.6                     |
| Materials                                            |       | 46.79                                 | 106.1                     | 106.3              | 106.4             | 107.4             | 108.0             | 107.7                     | 107.3                     | 107.6              | 106.4             | 106.5             | 107.5             | 107.2                     |
| Non-energy                                           |       | 28.59                                 | 99.8                      | 99.5               | 100.3             | 100.9             | 101.0             | 100.3                     | 100.6                     | 101.8              | 101.0             | 100.0             | 99.8              | 98.4                      |
| Durable                                              |       | 17.32                                 | 107.1                     | 107.3              | 108.5             | 109.6             | 109.0             | 108.3                     | 107.7                     | 110.6              | 109.4             | 108.3             | 107.9             | 105.8                     |
| Consumer parts                                       |       | 2.60                                  | 97.0                      | 97.9               | 97.9              | 100.0             | 100.2             | 98.7                      | 98.1                      | 99.5               | 102.8             | 98.9              | 91.4              | 97.0                      |
| Equipment parts                                      |       | 6.12                                  | 134.8                     | 134.2              | 135.5             | 136.3             | 135.5             | 135.2                     | 133.0                     | 141.1              | 134.9             | 134.2             | 139.2             | 132.5                     |
| Computer and other<br>board assemblies and parts     |       | .23                                   | 80.8                      | 81.9               | 86.9              | 81.8              | 81.3              | 81.1                      | 81.4                      | 88.6               | 84.2              | 82.3              | 86.3              | 72.4                      |
| Semiconductors, printed<br>circuit boards, and other |       | 1.62                                  | 278.1                     | 272.5              | 276.4             | 281.7             | 280.0             | 280.4                     | 265.6                     | 319.1              | 269.7             | 267.9             | 306.0             | 266.5                     |
| Other equipment parts                                |       | 4.27                                  | 99.5                      | 99.5               | 100.0             | 100.5             | 99.9              | 99.5                      | 99.3                      | 99.5               | 100.5             | 100.1             | 99.7              | 99.0                      |
| Other                                                |       | 8.60                                  | 92.3                      | 92.8               | 94.3              | 95.0              | 94.3              | 93.8                      | 93.9                      | 94.6               | 94.7              | 94.2              | 93.2              | 91.3                      |
| Basic metals                                         |       | 3.29                                  | 95.7                      | 96.0               | 98.7              | 98.7              | 97.5              | 97.7                      | 95.8                      | 97.9               | 97.9              | 97.0              | 96.5              | 97.2                      |
| Miscellaneous materials                              |       | 5.31                                  | 91.2                      | 91.8               | 92.7              | 93.9              | 93.4              | 92.4                      | 93.8                      | 93.7               | 93.7              | 93.5              | 92.2              | 88.7                      |
| Nondurable                                           |       | 11.27                                 | 89.8                      | 88.9               | 89.1              | 89.1              | 90.2              | 89.4                      | 90.8                      | 89.7               | 89.6              | 88.8              | 88.8              | 88.3                      |
| Textile                                              |       | .41                                   | 76.6                      | 76.7               | 77.4              | 78.3              | 77.4              | 76.2                      | 78.3                      | 77.6               | 77.4              | 78.0              | 76.0              | 74.6                      |
| Paper                                                |       | 1.90                                  | 83.2                      | 81.8               | 82.7              | 81.5              | 82.7              | 82.5                      | 84.4                      | 82.6               | 82.2              | 81.8              | 82.0              | 81.6                      |
| Chemical                                             |       | 5.70                                  | 90.2                      | 89.4               | 89.0              | 89.2              | 90.5              | 90.2                      | 92.0                      | 90.3               | 88.7              | 87.8              | 88.8              | 88.9                      |
| Other materials                                      |       | 3.25                                  | 95.5                      | 94.4               | 95.3              | 95.4              | 96.3              | 94.6                      | 94.7                      | 95.0               | 97.9              | 96.9              | 95.2              | 93.5                      |
| Containers                                           |       | 1.00                                  | 91.2                      | 89.8               | 90.5              | 90.0              | 90.1              | 89.3                      | 93.8                      | 93.0               | 91.8              | 87.0              | 83.8              | 85.1                      |
| Miscellaneous materials                              |       | 2.25                                  | 97.4                      | 96.5               | 97.5              | 97.9              | 99.1              | 97.0                      | 95.0                      | 95.8               | 100.7             | 101.5             | 100.6             | 97.3                      |
| Energy                                               |       | 18.20                                 | 116.2                     | 117.3              | 116.2             | 118.1             | 119.3             | 119.8                     | 118.3                     | 117.1              | 115.0             | 116.9             | 120.3             | 121.8                     |
| Primary energy                                       |       | 14.33                                 | 123.6                     | 123.8              | 122.6             | 124.3             | 126.2             | 125.9                     | 123.3                     | 123.4              | 122.3             | 124.2             | 127.3             | 127.3                     |
| Converted fuel                                       |       | 3.87                                  | 94.1                      | 97.8               | 97.0              | 99.6              | 98.7              | 101.5                     | 103.2                     | 98.0               | 93.0              | 95.1              | 99.3              | 105.3                     |

r Revised. p Preliminary.

1. The IP proportion data are estimates of the industries' relative contributions to overall IP growth in the following year.



**Table 2**  
**CAPACITY UTILIZATION: MANUFACTURING, MINING, AND UTILITIES**  
Percent of capacity, seasonally adjusted

| Item                                                             | NAICS            | 2013<br>Proportion | 1972-<br>2013<br>Ave. | 1982<br>Low | 1988-<br>1989<br>High | 1990-<br>1991<br>Low | 1994-<br>1995<br>High | 2009<br>Low | 2013<br>Jan. | 2013<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2014<br>Jan. <sup>p</sup> |
|------------------------------------------------------------------|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|-------------|--------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
| <b>Total industry</b>                                            |                  | 100.00             | 80.1                  | 70.9        | 85.2                  | 78.8                 | 85.0                  | 66.9        | 77.7         | 78.0                      | 78.4               | 78.4              | 78.8              | 78.9              | 78.5                      |
| STAGE-OF-PROCESS GROUPS                                          |                  |                    |                       |             |                       |                      |                       |             |              |                           |                    |                   |                   |                   |                           |
| Crude                                                            |                  | 17.43              | 86.3                  | 78.2        | 87.7                  | 84.4                 | 89.7                  | 76.4        | 86.2         | 88.1                      | 88.1               | 86.9              | 87.2              | 88.3              | 87.3                      |
| Primary and semifinished                                         |                  | 44.73              | 80.9                  | 68.2        | 86.5                  | 78.0                 | 87.9                  | 64.4        | 75.9         | 76.0                      | 76.6               | 77.2              | 77.9              | 77.6              | 77.8                      |
| Finished                                                         |                  | 37.85              | 77.1                  | 70.7        | 83.4                  | 77.3                 | 80.6                  | 66.8        | 76.0         | 75.7                      | 75.9               | 75.9              | 75.8              | 76.0              | 75.2                      |
| INDUSTRY GROUPS                                                  |                  |                    |                       |             |                       |                      |                       |             |              |                           |                    |                   |                   |                   |                           |
| <b>Manufacturing</b>                                             |                  | 76.89              | 78.7                  | 68.5        | 85.6                  | 77.3                 | 84.6                  | 64.0        | 76.2         | 76.2                      | 76.3               | 76.5              | 76.6              | 76.7              | 76.0                      |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 73.65              | 78.5                  | 67.9        | 85.5                  | 77.1                 | 84.7                  | 63.7        | 76.9         | 76.8                      | 76.9               | 77.2              | 77.3              | 77.4              | 76.7                      |
| <b>Durable manufacturing</b>                                     |                  | 39.27              | 77.0                  | 63.0        | 84.7                  | 73.8                 | 83.7                  | 58.4        | 75.8         | 76.4                      | 76.6               | 77.0              | 77.4              | 76.8              | 76.0                      |
| Wood products                                                    | 321              | 1.04               | 76.7                  | 59.5        | 86.4                  | 72.3                 | 86.5                  | 49.4        | 68.7         | 69.9                      | 70.8               | 71.6              | 72.6              | 70.9              | 68.8                      |
| Nonmetallic mineral products                                     | 327              | 2.02               | 74.4                  | 64.4        | 83.4                  | 71.4                 | 82.7                  | 44.4        | 57.3         | 59.4                      | 59.7               | 59.8              | 60.3              | 59.7              | 60.1                      |
| Primary metals                                                   | 331              | 3.19               | 79.0                  | 48.1        | 94.5                  | 75.6                 | 94.1                  | 48.8        | 75.7         | 75.0                      | 74.9               | 78.1              | 77.0              | 76.4              | 76.2                      |
| Iron and steel products                                          | 3311,2           | 1.49               | 80.4                  | 38.0        | 97.8                  | 71.1                 | 97.9                  | 40.2        | 76.5         | 76.3                      | 76.0               | 80.9              | 79.2              | 76.7              | 76.7                      |
| Fabricated metal products                                        | 332              | 5.24               | 77.6                  | 61.4        | 82.0                  | 73.0                 | 85.4                  | 61.5        | 84.0         | 85.2                      | 85.6               | 86.2              | 87.6              | 87.0              | 86.6                      |
| Machinery                                                        | 333              | 5.52               | 78.2                  | 57.7        | 85.6                  | 74.2                 | 87.6                  | 59.4        | 80.2         | 81.1                      | 81.6               | 81.9              | 81.8              | 80.5              | 80.8                      |
| Computer and electronic products                                 | 334              | 6.35               | 78.0                  | 78.1        | 82.2                  | 76.6                 | 84.2                  | 70.2        | 74.4         | 73.4                      | 72.8               | 73.0              | 72.6              | 71.5              | 71.7                      |
| Computer and peripheral equip.                                   | 3341             | .34                | 78.0                  | 66.6        | 79.1                  | 69.7                 | 87.7                  | 80.6        | 68.1         | 70.6                      | 71.3               | 71.9              | 72.9              | 74.0              | 74.8                      |
| Communications equipment                                         | 3342             | .53                | 76.7                  | 84.3        | 85.7                  | 77.1                 | 84.2                  | 77.3        | 78.1         | 77.5                      | 77.5               | 77.6              | 77.6              | 77.6              | 77.6                      |
| Semiconductor and related electronic components                  | 334412-9         | 2.53               | 79.7                  | 77.5        | 81.7                  | 76.6                 | 92.1                  | 62.8        | 69.7         | 70.0                      | 68.1               | 68.7              | 68.7              | 67.5              | 67.0                      |
| Electrical equipment, appliances, and components                 | 335              | 1.74               | 82.5                  | 64.7        | 89.2                  | 77.2                 | 92.6                  | 66.2        | 81.4         | 81.5                      | 81.1               | 81.6              | 82.1              | 82.6              | 80.9                      |
| Transportation equipment                                         | 336              | 9.80               | 74.2                  | 55.7        | 87.1                  | 68.1                 | 79.1                  | 50.4        | 73.3         | 74.4                      | 75.1               | 74.7              | 75.7              | 75.5              | 73.1                      |
| Motor vehicles and parts                                         | 3361-3           | 4.87               | 75.0                  | 44.2        | 90.4                  | 56.9                 | 87.8                  | 35.0        | 73.7         | 75.7                      | 77.0               | 75.9              | 78.4              | 78.4              | 74.3                      |
| Autos and light trucks                                           | 33611            | 2.22               | 75.8                  | 39.7        | 93.8                  | 53.3                 | 89.3                  | 26.1        | 72.3         | 76.0                      | 77.7               | 75.8              | 79.3              | 79.7              | 72.1                      |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 4.93               | 73.0                  | 68.4        | 89.0                  | 81.4                 | 69.1                  | 71.0        | 72.9         | 73.0                      | 73.2               | 73.3              | 72.9              | 72.5              | 71.8                      |
| Furniture and related products                                   | 337              | 1.10               | 76.8                  | 64.9        | 82.0                  | 68.4                 | 82.5                  | 56.6        | 72.3         | 76.0                      | 74.9               | 76.9              | 77.2              | 77.1              | 76.0                      |
| Miscellaneous                                                    | 339              | 3.28               | 76.0                  | 68.9        | 82.5                  | 77.5                 | 80.5                  | 68.2        | 78.4         | 77.7                      | 78.2               | 78.3              | 78.7              | 78.8              | 77.5                      |
| <b>Nondurable manufacturing</b>                                  |                  | 34.37              | 80.7                  | 75.3        | 86.7                  | 81.4                 | 86.0                  | 69.3        | 78.0         | 77.3                      | 77.1               | 77.2              | 77.2              | 78.1              | 77.4                      |
| Food                                                             | 311              | 7.89               | 82.4                  | 79.6        | 86.1                  | 83.1                 | 86.4                  | 77.8        | 83.6         | 82.9                      | 82.0               | 82.6              | 82.8              | 84.1              | 83.0                      |
| Beverage and tobacco products                                    | 312              | 2.76               | 77.0                  | 78.6        | 87.1                  | 74.3                 | 85.8                  | 66.2        | 73.8         | 70.6                      | 73.2               | 71.8              | 70.5              | 71.8              | 71.2                      |
| Textile mills                                                    | 313              | .39                | 79.7                  | 72.3        | 92.2                  | 77.6                 | 93.8                  | 52.4        | 77.5         | 77.2                      | 77.6               | 79.0              | 79.9              | 79.3              | 78.2                      |
| Textile product mills                                            | 314              | .35                | 79.9                  | 71.7        | 90.8                  | 76.7                 | 88.4                  | 55.5        | 64.1         | 64.6                      | 64.9               | 64.0              | 65.3              | 65.6              | 64.4                      |
| Apparel                                                          | 315              | .18                | 78.9                  | 75.7        | 84.5                  | 77.5                 | 89.1                  | 61.7        | 75.6         | 78.8                      | 81.5               | 81.9              | 82.0              | 83.4              | 84.5                      |
| Leather and allied products                                      | 316              | .09                | 72.2                  | 73.2        | 81.1                  | 72.3                 | 79.9                  | 47.3        | 58.8         | 60.0                      | 59.5               | 59.6              | 57.3              | 57.4              | 56.4                      |
| Paper                                                            | 322              | 2.24               | 86.7                  | 81.3        | 92.7                  | 85.9                 | 92.6                  | 72.6        | 82.3         | 82.5                      | 81.1               | 81.9              | 80.8              | 81.2              | 81.2                      |
| Printing and support                                             | 323              | 1.55               | 80.7                  | 80.3        | 91.5                  | 83.0                 | 85.1                  | 60.5        | 67.1         | 68.0                      | 67.4               | 69.0              | 69.3              | 71.8              | 70.9                      |
| Petroleum and coal products                                      | 324              | 3.66               | 85.6                  | 68.5        | 85.8                  | 81.4                 | 91.0                  | 76.3        | 85.2         | 83.3                      | 84.0               | 83.5              | 83.4              | 83.2              | 83.1                      |
| Chemicals                                                        | 325              | 12.16              | 77.6                  | 68.0        | 85.1                  | 80.2                 | 81.9                  | 65.1        | 75.3         | 74.5                      | 74.0               | 74.0              | 74.2              | 75.1              | 74.5                      |
| Plastics material and resin                                      | 325211           | .65                | 88.2                  | 66.1        | 96.9                  | 81.5                 | 102.1                 | 75.6        | 91.6         | 89.4                      | 88.4               | 90.3              | 93.8              | 95.4              |                           |
| Synthetic rubber                                                 | 325212           | .11                | 76.5                  | 54.6        | 94.4                  | 72.5                 | 87.4                  | 58.8        | 74.2         | 73.7                      | 73.9               | 74.8              | 75.4              | 75.5              | 77.1                      |
| Artificial and synthetic fibers and filaments                    | 32522            | .07                | 81.0                  | 63.3        | 93.7                  | 75.7                 | 91.6                  | 58.0        | 79.1         | 85.2                      | 85.9               | 87.2              | 83.6              | 89.1              |                           |
| Plastics and rubber products                                     | 326              | 3.11               | 82.0                  | 72.4        | 89.7                  | 76.9                 | 93.2                  | 59.1        | 74.4         | 74.2                      | 74.8               | 74.7              | 74.8              | 75.0              | 74.5                      |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 3.24               | 81.7                  | 86.6        | 91.1                  | 80.1                 | 83.2                  | 69.5        | 61.1         | 61.7                      | 62.8               | 61.6              | 60.9              | 60.6              | 59.9                      |
| <b>Mining</b>                                                    | <b>21</b>        | 13.31              | 87.4                  | 79.6        | 86.3                  | 83.9                 | 88.6                  | 78.3        | 87.3         | 89.9                      | 90.4               | 88.7              | 89.1              | 90.3              | 89.2                      |
| Oil and gas extraction                                           | 211              | 8.32               | 92.5                  | 89.6        | 91.6                  | 89.4                 | 94.7                  | 93.3        | 97.3         | 99.7                      | 100.1              | 97.9              | 98.2              | 100.0             | 98.7                      |
| Mining (except oil and gas)                                      | 212              | 2.67               | 83.2                  | 67.9        | 91.3                  | 80.4                 | 87.5                  | 68.6        | 76.3         | 79.3                      | 80.0               | 78.7              | 79.4              | 79.7              | 78.5                      |
| Coal mining                                                      | 2121             | 1.07               | 85.6                  | 76.3        | 92.5                  | 79.5                 | 87.4                  | 75.4        | 79.2         | 86.3                      | 82.8               | 80.6              | 82.2              | 82.4              | 80.6                      |
| Metal mining                                                     | 2122             | .83                | 77.9                  | 32.3        | 93.4                  | 81.3                 | 90.1                  | 63.8        | 69.7         | 69.8                      | 72.3               | 71.4              | 73.2              | 70.6              | 72.1                      |
| Stone and earth minerals                                         | 2123             | .76                | 82.7                  | 65.5        | 89.8                  | 76.3                 | 93.1                  | 62.1        | 79.3         | 79.8                      | 84.4               | 83.9              | 82.2              | 85.4              | 82.3                      |
| Support activities for mining                                    | 213              | 2.32               | 73.7                  | 52.8        | 62.1                  | 54.6                 | 75.9                  | 46.0        | 67.8         | 68.9                      | 69.4               | 68.6              | 69.0              | 69.3              | 68.5                      |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 9.80               | 86.0                  | 77.4        | 92.9                  | 84.3                 | 93.3                  | 78.6        | 76.9         | 75.9                      | 78.3               | 79.1              | 81.3              | 80.1              | 83.3                      |
| Electric                                                         | 2211             | 8.66               | 87.3                  | 78.1        | 94.3                  | 87.7                 | 95.9                  | 78.5        | 77.2         | 75.7                      | 78.3               | 79.2              | 80.4              | 79.8              | 82.8                      |
| Natural gas                                                      | 2212             | 1.14               | 80.0                  | 72.9        | 86.4                  | 67.5                 | 87.4                  | 72.2        | 76.5         | 79.6                      | 80.3               | 80.0              | 90.4              | 84.9              | 90.0                      |
| SPECIAL AGGREGATES                                               |                  |                    |                       |             |                       |                      |                       |             |              |                           |                    |                   |                   |                   |                           |
| Selected high-technology industries                              |                  | 3.40               | 77.9                  | 75.2        | 81.0                  | 74.6                 | 86.2                  | 71.2        | 70.8         | 71.2                      | 69.8               | 70.4              | 70.4              | 69.7              | 69.3                      |
| Manufacturing ex. selected high-tech industries                  |                  | 73.49              | 78.7                  | 68.1        | 86.0                  | 77.4                 | 84.5                  | 63.5        | 76.5         | 76.5                      | 76.7               | 76.9              | 77.0              | 77.2              | 76.4                      |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 68.62              | 79.0                  | 69.5        | 85.6                  | 79.2                 | 84.2                  | 66.0        | 76.7         | 76.5                      | 76.6               | 76.9              | 76.9              | 77.0              | 76.5                      |

r Revised. p Preliminary.

**Table 3**  
**INDUSTRIAL CAPACITY: MANUFACTURING, MINING, AND UTILITIES**

| Item                                                             | NAICS            | Percent change |                |                |                                  |      |      |      |                   | Capacity indexes       |           |       |       |       |       |           |
|------------------------------------------------------------------|------------------|----------------|----------------|----------------|----------------------------------|------|------|------|-------------------|------------------------|-----------|-------|-------|-------|-------|-----------|
|                                                                  |                  | Annual rate    |                |                | Fourth quarter to fourth quarter |      |      |      |                   | Percent of 2007 output |           |       |       |       |       |           |
|                                                                  |                  | 1972-2014 Ave. | 1972-1975 Ave. | 1975-2014 Ave. | 2010                             | 2011 | 2012 | 2013 | 2014 <sup>p</sup> | 2013 Jan.              | 2013 Aug. | Sept. | Oct.  | Nov.  | Dec.  | 2014 Jan. |
| <b>Total industry</b>                                            |                  | 2.4            | 3.1            | 2.3            | -2.1                             | 1.3  | 2.2  | 1.8  | 2.3               | 126.4                  | 127.6     | 127.8 | 128.0 | 128.3 | 128.5 | 128.7     |
| STAGE-OF-PROCESS GROUPS                                          |                  |                |                |                |                                  |      |      |      |                   |                        |           |       |       |       |       |           |
| Crude                                                            |                  | .7             | 1.3            | .7             | -1.5                             | 3.4  | 3.2  | 3.5  | 4.5               | 126.2                  | 128.7     | 129.1 | 129.5 | 130.0 | 130.4 | 130.9     |
| Primary and semifinished                                         |                  | 2.4            | 3.6            | 2.3            | -1.1                             | 1.4  | .7   | .7   | 1.3               | 125.2                  | 125.8     | 125.8 | 125.9 | 126.0 | 126.1 | 126.3     |
| Finished                                                         |                  | 2.8            | 3.3            | 2.8            | -2.1                             | .4   | 3.3  | 2.5  | 2.5               | 127.6                  | 129.5     | 129.7 | 130.0 | 130.2 | 130.5 | 130.7     |
| INDUSTRY GROUPS                                                  |                  |                |                |                |                                  |      |      |      |                   |                        |           |       |       |       |       |           |
| <b>Manufacturing</b>                                             |                  | 2.5            | 3.2            | 2.5            | -2.0                             | .6   | 1.6  | 1.6  | 1.9               | 124.9                  | 126.0     | 126.2 | 126.4 | 126.6 | 126.7 | 126.9     |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 2.6            | 3.2            | 2.6            | -2.1                             | .7   | 1.7  | 1.7  | 2.0               | 125.5                  | 126.8     | 127.0 | 127.2 | 127.4 | 127.5 | 127.8     |
| <b>Durable manufacturing</b>                                     |                  | 3.6            | 3.4            | 3.7            | -.5                              | 2.5  | 2.4  | 2.5  | 3.1               | 134.1                  | 136.1     | 136.4 | 136.7 | 136.9 | 137.2 | 137.6     |
| Wood products                                                    | 321              | 1.0            | 2.1            | .9             | -5.9                             | -3.3 | -1.7 | .2   | 3.7               | 110.2                  | 110.4     | 110.5 | 110.5 | 110.6 | 110.6 | 111.0     |
| Nonmetallic mineral products                                     | 327              | .8             | .9             | .8             | -4.8                             | -3.9 | -3.0 | -2.6 | -1.4              | 125.8                  | 123.9     | 123.7 | 123.4 | 123.1 | 122.9 | 122.8     |
| Primary metals                                                   | 331              | .0             | .7             | -.1            | -2.2                             | 1.5  | -.3  | -1.0 | .8                | 132.3                  | 131.5     | 131.4 | 131.3 | 131.2 | 131.1 | 131.3     |
| Iron and steel products                                          | 3311,2           | -.2            | -.1            | -.2            | -2.6                             | 4.8  | .2   | -2.3 | .8                | 133.0                  | 131.2     | 130.9 | 130.6 | 130.4 | 130.1 | 130.3     |
| Fabricated metal products                                        | 332              | 1.1            | 3.2            | .9             | -3.3                             | .3   | 1.0  | .4   | .8                | 111.4                  | 111.7     | 111.7 | 111.8 | 111.8 | 111.8 | 111.9     |
| Machinery                                                        | 333              | 1.6            | 3.8            | 1.4            | -.3                              | 1.5  | 3.4  | 2.5  | 3.6               | 126.4                  | 128.2     | 128.5 | 128.7 | 129.0 | 129.2 | 129.6     |
| Computer and electronic products                                 | 334              | 13.6           | 11.8           | 13.7           | 5.1                              | 15.5 | 4.4  | 7.6  | 6.9               | 179.0                  | 187.1     | 188.4 | 189.8 | 191.1 | 192.4 | 193.5     |
| Computer and peripheral equip.                                   | 3341             | 19.2           | 31.3           | 18.0           | -13.4                            | 5.0  | 7.9  | -3.3 | -.7               | 98.0                   | 95.9      | 95.5  | 95.0  | 94.6  | 94.2  | 94.2      |
| Communications equipment                                         | 3342             | 8.1            | 10.7           | 7.9            | -.8                              | 17.4 | -1.4 | .8   | 1.7               | 117.1                  | 117.7     | 118.0 | 118.3 | 118.6 | 118.8 | 119.1     |
| Semiconductor and related electronic components                  | 334412-9         | 21.8           | 16.6           | 22.3           | 19.8                             | 32.9 | 4.7  | 10.8 | 10.1              | 329.8                  | 350.7     | 354.6 | 358.5 | 362.3 | 366.0 | 369.3     |
| Electrical equipment, appliances, and components                 | 335              | .9             | 3.7            | .7             | -2.9                             | -1.3 | 1.4  | 1.8  | 2.3               | 106.7                  | 107.9     | 108.0 | 108.2 | 108.3 | 108.5 | 108.7     |
| Transportation equipment                                         | 336              | 2.0            | 1.9            | 2.0            | .4                               | 1.6  | 3.7  | 2.4  | 2.3               | 139.7                  | 141.7     | 141.9 | 142.1 | 142.4 | 142.6 | 142.9     |
| Motor vehicles and parts                                         | 3361-3           | 2.5            | 2.9            | 2.4            | .1                               | .5   | 4.7  | 2.2  | 2.7               | 139.2                  | 140.9     | 141.1 | 141.3 | 141.5 | 141.7 | 142.0     |
| Autos and light trucks                                           | 33611            | 2.9            | 3.8            | 2.9            | -.6                              | 5.4  | 12.2 | 4.8  | 4.1               | 141.8                  | 145.5     | 145.9 | 146.3 | 146.8 | 147.3 | 147.7     |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 1.3            | .5             | 1.4            | 2.5                              | 3.9  | 2.6  | 2.8  | 2.0               | 141.5                  | 143.8     | 144.1 | 144.5 | 144.8 | 145.1 | 145.3     |
| Furniture and related products                                   | 337              | 1.2            | 3.7            | 1.0            | -4.0                             | -3.1 | -2.4 | -.6  | 1.7               | 97.8                   | 97.4      | 97.4  | 97.4  | 97.4  | 97.3  | 97.5      |
| Miscellaneous                                                    | 339              | 2.8            | 3.6            | 2.8            | -2.3                             | .1   | 5.0  | 5.0  | 6.2               | 138.3                  | 142.3     | 142.9 | 143.4 | 144.0 | 144.5 | 145.3     |
| <b>Nondurable manufacturing</b>                                  |                  | 1.4            | 2.9            | 1.2            | -3.7                             | -1.2 | 1.0  | .9   | .9                | 116.8                  | 117.5     | 117.5 | 117.6 | 117.7 | 117.8 | 117.9     |
| Food                                                             | 311              | 1.7            | 2.9            | 1.6            | -1.3                             | -1.8 | 1.5  | 1.5  | 2.0               | 123.5                  | 124.6     | 124.7 | 124.8 | 125.0 | 125.1 | 125.3     |
| Beverage and tobacco products                                    | 312              | .3             | 1.0            | .2             | -1.7                             | -1.7 | -1.6 | -.2  | -1.0              | 127.7                  | 127.6     | 127.6 | 127.6 | 127.6 | 127.6 | 127.5     |
| Textile mills                                                    | 313              | -1.1           | 2.5            | -1.5           | -5.9                             | -5.4 | -7.5 | -5.7 | -4.4              | 99.6                   | 96.3      | 95.8  | 95.4  | 95.0  | 94.5  | 94.2      |
| Textile product mills                                            | 314              | .3             | 1.6            | .2             | -3.1                             | -.3  | -1.4 | -2.0 | -1.1              | 112.0                  | 110.7     | 110.5 | 110.4 | 110.2 | 110.0 | 109.9     |
| Apparel                                                          | 315              | -4.0           | 1.2            | -4.5           | -7.4                             | -5.3 | -6.1 | -7.2 | -5.2              | 67.0                   | 64.1      | 63.7  | 63.3  | 62.9  | 62.5  | 62.3      |
| Leather and allied products                                      | 316              | -2.6           | -1.9           | -2.7           | -3.2                             | 2.4  | 5.4  | .4   | .0                | 156.9                  | 157.2     | 157.1 | 157.0 | 156.9 | 156.9 | 156.8     |
| Paper                                                            | 322              | .8             | 3.2            | .5             | -2.9                             | .2   | -1.9 | -1.2 | -1.2              | 104.1                  | 103.3     | 103.2 | 103.2 | 103.1 | 103.0 | 102.9     |
| Printing and support                                             | 323              | 1.7            | 3.4            | 1.5            | -4.3                             | -1.6 | -2.0 | -2.6 | -1.5              | 113.7                  | 112.0     | 111.7 | 111.5 | 111.2 | 111.0 | 110.9     |
| Petroleum and coal products                                      | 324              | 1.3            | 5.4            | .8             | -5.8                             | .4   | 1.0  | 2.0  | .5                | 114.8                  | 116.2     | 116.4 | 116.7 | 116.9 | 117.2 | 117.2     |
| Chemicals                                                        | 325              | 2.0            | 3.7            | 1.9            | -4.8                             | -1.1 | 2.2  | 1.4  | 1.2               | 116.2                  | 117.2     | 117.3 | 117.4 | 117.5 | 117.7 | 117.8     |
| Plastics material and resin                                      | 325211           | 2.2            | 4.7            | 1.9            | 7.9                              | -5.6 | .3   | -1.7 | -1.2              | 92.0                   | 91.0      | 90.8  | 90.6  | 90.4  | 90.2  | 90.1      |
| Synthetic rubber                                                 | 325212           | 1.2            | 3.1            | 1.0            | 6.7                              | 6.1  | 4.0  | 3.3  | 3.7               | 133.9                  | 136.5     | 136.8 | 137.2 | 137.6 | 137.9 | 138.3     |
| Artificial and synthetic fibers and filaments                    | 32522            | .1             | 14.3           | -1.2           | 19.0                             | 2.3  | -1.2 | 1.0  | -.8               | 121.2                  | 121.9     | 122.0 | 122.1 | 122.2 | 122.3 | 122.2     |
| Plastics and rubber products                                     | 326              | 2.8            | 4.6            | 2.7            | -3.6                             | .8   | 2.8  | 3.1  | 3.0               | 119.8                  | 122.0     | 122.3 | 122.6 | 122.9 | 123.2 | 123.5     |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | .6             | 3.0            | .3             | .3                               | .2   | -.8  | -2.0 | .0                | 112.7                  | 111.3     | 111.1 | 110.9 | 110.7 | 110.5 | 110.6     |
| <b>Mining</b>                                                    | <b>21</b>        | .5             | -.5            | .6             | -1.0                             | 4.6  | 4.7  | 4.4  | 5.5               | 131.7                  | 134.9     | 135.4 | 136.0 | 136.5 | 137.1 | 137.7     |
| Oil and gas extraction                                           | 211              | .1             | -2.6           | .3             | 3.4                              | 5.5  | 7.5  | 8.1  | 7.6               | 134.8                  | 141.0     | 141.9 | 142.9 | 143.8 | 144.8 | 145.7     |
| Mining (except oil and gas)                                      | 212              | 1.0            | 1.6            | .9             | -3.6                             | .1   | -.9  | -1.0 | -1.0              | 111.3                  | 110.6     | 110.6 | 110.5 | 110.4 | 110.3 | 110.2     |
| Coal mining                                                      | 2121             | 1.0            | 2.5            | .8             | -4.6                             | -.5  | -3.8 | -2.6 | -2.2              | 106.6                  | 105.0     | 104.8 | 104.7 | 104.5 | 104.3 | 104.1     |
| Metal mining                                                     | 2122             | 1.3            | 1.9            | 1.2            | -.5                              | 3.5  | 2.9  | -.2  | -.6               | 139.8                  | 139.6     | 139.5 | 139.4 | 139.3 | 139.2 | 139.1     |
| Stone and earth minerals                                         | 2123             | .4             | -.1            | .4             | -5.5                             | -2.3 | -.2  | .7   | .7                | 99.3                   | 99.7      | 99.8  | 99.8  | 99.9  | 100.0 | 100.1     |
| Support activities for mining                                    | 213              | 1.1            | 5.7            | .7             | 3.8                              | 1.4  | -1.5 | -2.4 | 3.0               | 137.7                  | 135.7     | 135.5 | 135.2 | 134.9 | 134.7 | 135.1     |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 2.4            | 6.0            | 2.0            | 1.0                              | 2.0  | 1.9  | .9   | .7                | 127.4                  | 128.1     | 128.1 | 128.2 | 128.3 | 128.4 | 128.4     |
| Electric                                                         | 2211             | 2.9            | 8.2            | 2.4            | 1.5                              | 1.7  | 2.0  | .9   | .6                | 126.8                  | 127.5     | 127.6 | 127.6 | 127.7 | 127.8 | 127.8     |
| Natural gas                                                      | 2212             | .1             | -1.0           | -.2            | .4                               | .3   | .1   | .5   | .8                | 127.0                  | 127.4     | 127.5 | 127.5 | 127.6 | 127.6 | 127.7     |
| SPECIAL AGGREGATES                                               |                  |                |                |                |                                  |      |      |      |                   |                        |           |       |       |       |       |           |
| Selected high-technology industries                              |                  | 18.5           | 18.3           | 18.5           | 11.1                             | 26.4 | 4.1  | 7.7  | 7.5               | 218.1                  | 228.1     | 229.9 | 231.7 | 233.5 | 235.3 | 236.9     |
| Manufacturing ex. selected high-tech industries                  |                  | 1.4            | 2.6            | 1.3            | -2.7                             | -.5  | 1.5  | 1.2  | 1.6               | 121.0                  | 121.8     | 121.9 | 122.0 | 122.2 | 122.3 | 122.5     |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 1.3            | 2.6            | 1.2            | -2.7                             | -.4  | 1.3  | 1.2  | 1.6               | 119.8                  | 120.6     | 120.7 | 120.8 | 121.0 | 121.1 | 121.2     |