

# FEDERAL RESERVE statistical release



**G.17 (419) Supplemental Tables**

**For release at 9:15 a.m. (EDT)  
September 16, 2025**

## **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       | 2024<br>IP<br>Proportion <sup>1</sup> | Index, 2017 = 100         |                   |                  |                   |                   |                   |                           |                   |                  |                   |                   |                   |
|-----------------------------------------------------------------|-------------|---------------------------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
|                                                                 |             |                                       | Seasonally adjusted       |                   |                  |                   |                   |                   | Not seasonally adjusted   |                   |                  |                   |                   |                   |
|                                                                 |             |                                       | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 10.40                                 | 147.7                     | 148.8             | 149.1            | 150.3             | 148.6             | 149.8             | 148.6                     | 148.7             | 148.9            | 150.0             | 147.8             | 149.6             |
| Crude oil                                                       | 21112       | 7.74                                  | 142.8                     | 144.4             | 144.6            | 145.9             | 143.5             | 145.1             | 143.9                     | 144.1             | 143.9            | 145.3             | 142.4             | 144.4             |
| Natural gas and natural gas liquids                             | 21113       | 2.66                                  | 164.3                     | 163.6             | 164.7            | 165.5             | 165.5             | 165.8             | 164.0                     | 164.0             | 165.1            | 165.5             | 165.1             | 166.2             |
| Natural gas                                                     | 21113pt.    | 1.60                                  | 147.7                     | 147.2             | 146.9            | 148.2             |                   |                   | 147.3                     | 146.9             | 147.0            | 147.5             |                   |                   |
| Natural gas liquids                                             | 21113pt.    | 1.06                                  | 196.3                     | 195.2             | 199.2            | 198.9             | 198.7             | 198.3             | 197.1                     | 198.1             | 201.4            | 201.3             | 199.0             | 200.0             |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.07                                  | 87.8                      | 85.2              | 87.2             | 87.5              | 85.6              | 86.8              | 81.4                      | 84.6              | 90.9             | 92.6              | 91.5              | 91.4              |
| Coal mining                                                     | 2121        | .51                                   | 75.4                      | 70.6              | 72.5             | 71.8              | 72.3              | 76.2              | 76.0                      | 69.6              | 72.5             | 72.2              | 71.2              | 77.2              |
| Metal ore mining                                                | 2122        | .68                                   | 80.6                      | 83.5              | 84.3             | 86.7              | 82.3              | 83.1              | 78.6                      | 82.3              | 82.4             | 86.6              | 83.7              | 81.6              |
| Iron ore mining                                                 | 21221       | .06                                   | 81.8                      | 84.8              | 79.9             |                   |                   |                   | 80.1                      | 81.1              | 82.7             |                   |                   |                   |
| Gold ore and silver ore mining                                  | 21222       | .21                                   | 64.4                      | 63.8              | 63.6             | 65.8              | 69.3              | 68.3              | 61.0                      | 63.9              | 62.0             | 64.9              | 68.2              | 65.4              |
| Copper, nickel, lead, and zinc mining                           | 21223       | .30                                   | 93.1                      | 103.1             | 104.4            | 105.9             | 96.5              | 99.0              | 90.0                      | 101.7             | 102.3            | 107.6             | 100.5             | 100.0             |
| Nonmetallic mineral mining and quarrying                        | 2123        | .88                                   | 105.1                     | 99.3              | 102.3            | 101.6             | 100.1             | 99.5              | 89.1                      | 99.8              | 115.0            | 116.1             | 116.7             | 113.3             |
| <b>Support activities for mining</b>                            | <b>213</b>  | 1.90                                  | 80.2                      | 78.6              | 77.2             | 75.9              | 73.8              | 74.5              | 80.5                      | 79.9              | 78.1             | 75.8              | 73.8              | 73.8              |
| Drilling oil and gas wells                                      | 21311       | .54                                   | 100.0                     | 98.2              | 95.7             | 95.1              | 93.1              | 95.0              | 101.2                     | 100.3             | 97.7             | 95.0              | 92.9              | 93.1              |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 9.54                                  | 104.3                     | 107.9             | 106.6            | 108.9             | 108.7             | 106.2             | 96.1                      | 92.9              | 98.5             | 115.9             | 129.6             | 126.9             |
| Electric power generation                                       | 22111       | 4.60                                  | 98.9                      | 102.3             | 100.8            | 103.9             | 103.4             | 101.0             | 90.0                      | 89.1              | 93.9             | 111.6             | 122.3             | 118.8             |
| Hydroelectric, renewables and other power generation            | 221111,4-8  | .63                                   | 133.3                     | 131.0             | 126.2            | 135.5             | 130.5             | 127.7             | 145.5                     | 149.4             | 141.8            | 142.2             | 126.4             | 118.5             |
| Hydroelectric power generation                                  | 221111      | .26                                   | 81.9                      | 83.8              | 81.6             | 74.9              |                   |                   | 85.3                      | 90.3              | 93.8             | 87.9              |                   |                   |
| Renewables and other power generation                           | 221114-8    | .37                                   | 224.5                     | 214.8             | 205.4            | 242.7             |                   |                   | 250.5                     | 252.5             | 225.6            | 237.0             |                   |                   |
| Fossil fuel power generation                                    | 221112      | 2.57                                  | 93.9                      | 98.5              | 99.1             | 101.3             |                   |                   | 78.0                      | 77.8              | 86.0             | 112.0             |                   |                   |
| Nuclear electric power generation                               | 221113      | 1.40                                  | 95.2                      | 98.6              | 94.8             | 97.3              |                   |                   | 91.4                      | 87.5              | 90.9             | 100.1             |                   |                   |
| Electric power transmission, control, and distribution          | 22112       | 4.94                                  | 109.7                     | 113.6             | 112.3            | 113.8             | 114.0             | 111.4             | 102.2                     | 96.7              | 103.1            | 120.1             | 136.9             | 135.1             |
| Commercial and other electricity sales                          | 22112pt.    | 1.90                                  | 117.0                     | 120.1             | 119.1            | 120.5             |                   |                   | 110.3                     | 107.8             | 115.3            | 125.8             |                   |                   |
| Industrial electricity sales                                    | 22112pt.    | .81                                   | 103.0                     | 104.7             | 104.0            | 105.1             |                   |                   | 100.5                     | 101.5             | 105.1            | 108.9             |                   |                   |
| Residential electricity sales                                   | 22112pt.    | 2.23                                  | 106.3                     | 111.6             | 110.0            | 111.6             |                   |                   | 96.1                      | 85.8              | 92.4             | 119.7             |                   |                   |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.31                                  | 97.2                      | 106.0             | 105.7            | 112.2             | 106.7             | 106.9             | 134.5                     | 95.6              | 70.6             | 61.8              | 60.6              | 59.8              |
| Commercial and other gas sales                                  | 2212pt.     | .23                                   | 100.7                     | 110.5             | 112.4            | 115.3             |                   |                   | 137.7                     | 100.4             | 72.2             | 59.2              |                   |                   |
| Industrial gas sales                                            | 2212pt.     | .08                                   | 121.4                     | 122.5             | 126.9            | 128.8             |                   |                   | 114.2                     | 109.9             | 118.2            | 130.7             |                   |                   |
| Residential gas sales                                           | 2212pt.     | .63                                   | 91.5                      | 101.1             | 97.7             | 108.0             |                   |                   | 142.5                     | 88.6              | 51.0             | 34.9              |                   |                   |
| Gas transmission                                                | 2212pt.     | .37                                   | 110.2                     | 118.9             | 122.4            | 125.0             |                   |                   | 121.5                     | 105.4             | 101.9            | 106.8             |                   |                   |
| <b>Food</b>                                                     | <b>311</b>  | 9.35                                  | 103.0                     | 103.0             | 103.1            | 103.2             | 103.2             | 103.0             | 103.2                     | 102.6             | 101.4            | 102.9             | 102.1             | 104.3             |
| Animal food                                                     | 3111        | .65                                   | 100.4                     | 101.1             | 100.0            | 99.4              | 93.2              | 97.0              | 99.9                      | 99.9              | 98.3             | 97.2              | 93.4              | 96.3              |
| Grain and oilseed milling                                       | 3112        | .66                                   | 108.8                     | 111.2             | 113.2            | 113.5             | 116.0             | 114.2             | 111.0                     | 112.5             | 113.0            | 113.2             | 114.5             | 112.1             |
| Sugar and confectionery product                                 | 3113        | .51                                   | 108.9                     | 104.2             | 104.3            | 106.0             | 96.9              | 96.7              | 109.4                     | 101.3             | 95.6             | 94.2              | 88.9              | 91.0              |
| Fruit and vegetable preserving and specialty food               | 3114        | 1.02                                  | 99.1                      | 96.0              | 98.7             | 100.6             | 101.1             | 99.3              | 94.8                      | 90.4              | 93.6             | 99.2              | 104.6             | 113.1             |
| Dairy product                                                   | 3115        | 1.10                                  | 104.6                     | 105.8             | 105.4            | 106.5             | 106.0             | 105.5             | 109.2                     | 110.2             | 109.1            | 109.0             | 104.8             | 101.7             |
| Dairy product (except frozen)                                   | 31151       | .97                                   | 104.5                     | 105.9             | 104.9            | 105.9             | 105.4             | 104.9             | 108.7                     | 109.7             | 108.2            | 107.1             | 103.0             | 99.8              |
| Fluid milk                                                      | 311511      | .37                                   | 100.3                     | 100.6             | 100.9            | 101.0             | 101.6             |                   | 103.1                     | 103.8             | 103.9            | 102.8             | 101.1             |                   |
| Creamery butter                                                 | 311512      | .04                                   | 151.5                     | 146.2             | 144.1            | 156.7             | 143.9             |                   | 171.9                     | 157.6             | 152.6            | 144.5             | 127.2             |                   |
| Cheese                                                          | 311513      | .41                                   | 118.9                     | 125.2             | 123.3            | 122.2             | 122.7             |                   | 121.7                     | 125.8             | 123.4            | 122.6             | 119.7             |                   |
| Dry, condensed, and evaporated dairy product                    | 311514      | .15                                   | 79.1                      | 75.6              | 73.9             | 77.8              | 76.0              |                   | 86.7                      | 84.8              | 82.7             | 82.3              | 73.8              |                   |
| Ice cream and frozen dessert                                    | 31152       | .12                                   | 106.6                     | 106.0             | 110.5            | 112.6             | 112.0             |                   | 114.6                     | 117.0             | 118.2            | 127.1             | 121.4             |                   |
| Animal slaughtering and processing                              | 3116        | 2.29                                  | 101.4                     | 103.0             | 102.5            | 101.5             | 103.0             | 103.2             | 103.0                     | 103.9             | 99.5             | 103.0             | 98.3              | 103.6             |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | 1.57                                  | 97.0                      | 99.5              | 97.7             | 96.1              | 98.8              | 98.5              | 99.4                      | 101.2             | 94.2             | 97.3              | 92.7              | 98.2              |
| Beef                                                            | 311611-3pt. | .98                                   | 92.6                      | 94.2              | 91.3             | 89.8              | 92.4              |                   | 93.8                      | 95.7              | 88.8             | 93.0              | 89.5              |                   |
| Pork                                                            | 311611-3pt. | .57                                   | 103.7                     | 108.0             | 108.2            | 106.6             | 109.6             |                   | 108.1                     | 110.0             | 103.0            | 104.0             | 97.3              |                   |
| Miscellaneous meats                                             | 311611-3pt. | .01                                   | 102.7                     | 99.2              | 100.7            | 101.6             | 95.5              |                   | 110.7                     | 105.7             | 97.2             | 101.1             | 89.6              |                   |
| Poultry processing                                              | 311615      | .73                                   | 110.5                     | 110.0             | 112.4            | 112.9             | 111.5             |                   | 109.9                     | 108.8             | 110.5            | 114.7             | 110.2             |                   |
| Bakeries and tortilla                                           | 3118        | 1.27                                  | 104.6                     | 107.2             | 103.9            | 103.1             | 103.9             | 106.2             | 103.7                     | 106.1             | 104.1            | 102.8             | 103.9             | 106.1             |
| Other food                                                      | 3119        | 1.76                                  | 106.0                     | 102.9             | 105.2            | 105.9             | 107.2             | 105.0             | 105.2                     | 103.1             | 104.7            | 105.8             | 106.9             | 106.0             |
| Coffee and tea                                                  | 31192       | .13                                   | 89.0                      | 87.8              | 89.0             | 89.5              | 90.8              | 88.7              | 88.7                      | 87.2              | 88.6             | 89.5              | 90.5              | 89.3              |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.71                                  | 88.4                      | 86.1              | 86.3             | 87.7              | 85.2              | 86.5              | 95.2                      | 90.0              | 87.5             | 94.2              | 80.1              | 87.7              |
| Beverage                                                        | 3121        | 1.61                                  | 109.4                     | 104.6             | 107.5            | 110.0             | 105.4             | 107.6             | 113.9                     | 107.4             | 110.2            | 118.7             | 104.4             | 105.8             |
| Soft drink and ice                                              | 31211       | .56                                   | 109.5                     | 105.3             | 105.7            | 106.9             | 103.2             | 105.4             | 108.1                     | 105.5             | 106.8            | 108.3             | 107.6             | 107.9             |
| Breweries                                                       | 31212       | .41                                   | 85.2                      | 83.4              | 88.9             |                   |                   |                   | 90.9                      | 87.1              | 93.8             |                   |                   |                   |
| Tobacco                                                         | 3122        | 1.10                                  | 64.4                      | 64.5              | 62.2             | 62.6              | 62.2              | 62.7              | 72.7                      | 69.0              | 62.1             | 66.9              | 53.9              | 66.2              |
| <b>Textile mills</b>                                            | <b>313</b>  | .27                                   | 78.6                      | 77.8              | 77.9             | 75.7              | 76.8              | 79.2              | 78.6                      | 79.0              | 77.9             | 76.6              | 75.9              | 80.0              |
| Fiber, yarn, and thread mills                                   | 3131        | .05                                   | 65.8                      | 64.8              | 64.7             | 64.1              | 66.7              | 68.7              | 66.2                      | 65.8              | 65.0             | 65.1              | 66.0              | 69.3              |
| Fabric mills                                                    | 3132        | .14                                   | 80.7                      | 80.1              | 80.2             | 77.0              | 76.8              | 79.2              | 80.8                      | 81.4              | 80.1             | 77.8              | 76.0              | 80.0              |
| Textile and fabric finishing and fabric coating                 | 3133        | .08                                   | 84.2                      | 83.0              | 83.2             | 81.8              | 84.5              | 87.0              | 83.6                      | 84.1              | 83.3             | 82.8              | 83.4              | 87.9              |
| <b>Textile product mills</b>                                    | <b>314</b>  | .25                                   | 77.9                      | 78.7              | 79.7             | 82.0              | 79.8              | 81.3              | 77.9                      | 80.1              | 79.0             | 84.7              | 82.2              | 82.0              |
| Textile furnishings mills                                       | 3141        | .11                                   | 66.6                      | 66.9              | 66.9             | 67.8              | 66.8              | 67.3              | 66.2                      | 70.5              | 64.9             | 72.7              | 72.3              | 70.2              |
| Carpet and rug mills                                            | 31411       | .07                                   | 62.2                      | 61.8              | 61.5             | 61.1              | 60.8              | 60.5              | 61.7                      | 68.2              | 58.7             | 67.7              | 67.9              | 63.9              |
| Other textile product mills                                     | 3149        | .13                                   | 91.1                      | 92.7              | 94.7             | 98.5              | 95.1              | 97.6              | 91.6                      | 91.5              | 95.4             | 98.8              | 94.1              | 95.9              |

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

| Item                                             | NAICS      | 2024<br>IP<br>Proportion <sup>1</sup> | Index, 2017 = 100         |                   |                  |                   |                   |                   |                           |                   |                  |                   |                   |                   |
|--------------------------------------------------|------------|---------------------------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
|                                                  |            |                                       | Seasonally adjusted       |                   |                  |                   |                   |                   | Not seasonally adjusted   |                   |                  |                   |                   |                   |
|                                                  |            |                                       | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .10                                   | 64.5                      | 62.9              | 64.1             | 62.3              | 62.7              | 62.9              | 64.9                      | 63.4              | 64.2             | 63.5              | 62.1              | 62.1              |
| <b>Leather and allied product</b>                | <b>316</b> | .07                                   | 114.9                     | 109.3             | 113.8            | 116.6             | 112.1             | 115.2             | 114.5                     | 113.3             | 116.3            | 118.7             | 116.9             | 115.3             |
| <b>Wood product</b>                              | <b>321</b> | 1.63                                  | 95.5                      | 94.3              | 95.8             | 94.0              | 94.0              | 94.5              | 97.3                      | 97.3              | 97.2             | 97.2              | 93.9              | 96.0              |
| Sawmills and wood preservation                   | 3211       | .47                                   | 96.5                      | 94.5              | 102.3            | 96.2              |                   |                   | 100.0                     | 101.4             | 101.7            | 99.0              |                   |                   |
| Plywood and misc. wood products                  | 3212,9     | 1.16                                  | 95.1                      | 94.2              | 93.2             | 93.1              | 93.6              | 93.3              | 96.3                      | 95.6              | 95.4             | 96.5              | 93.4              | 95.2              |
| Veneer, plywood, and engineered wood product     | 3212       | .35                                   | 75.9                      | 74.7              | 74.5             | 74.6              | 74.1              | 73.3              | 78.3                      | 74.9              | 77.3             | 79.7              | 74.0              | 74.8              |
| Veneer and plywood                               | 321211,2   | .09                                   | 65.0                      | 64.4              | 64.0             | 64.0              | 64.3              | 64.4              | 74.1                      | 60.9              | 67.4             | 71.3              | 57.0              | 66.3              |
| Reconstituted wood product                       | 321219     | .12                                   | 63.9                      | 61.6              | 60.5             | 58.8              | 58.1              | 57.3              | 66.5                      | 65.1              | 62.4             | 63.6              | 60.1              | 58.3              |
| Other wood product                               | 3219       | .81                                   | 105.8                     | 105.1             | 103.6            | 103.3             | 104.5             | 104.4             | 106.2                     | 107.1             | 105.4            | 105.6             | 104.1             | 106.6             |
| Millwork                                         | 32191      | .43                                   | 104.3                     | 102.5             | 102.3            | 103.2             | 104.4             | 103.1             | 103.6                     | 103.8             | 103.7            | 105.4             | 106.1             | 105.9             |
| Wood container and pallet                        | 32192      | .14                                   | 104.4                     | 104.5             | 101.5            | 101.2             | 102.1             | 100.5             | 105.7                     | 105.1             | 102.6            | 101.5             | 101.7             | 100.3             |
| All other wood product                           | 32199      | .24                                   | 109.1                     | 110.0             | 107.0            | 104.5             | 105.6             | 109.0             | 110.9                     | 114.5             | 110.0            | 108.2             | 101.2             | 111.2             |
| Manufactured home                                | 321991     | .07                                   | 86.6                      | 88.3              | 87.7             | 80.5              | 90.1              |                   | 91.7                      | 93.3              | 91.2             | 90.3              | 77.7              |                   |
| <b>Paper</b>                                     | <b>322</b> | 2.21                                  | 86.2                      | 85.3              | 85.3             | 87.2              | 86.6              | 86.3              | 86.7                      | 86.3              | 85.4             | 87.9              | 86.0              | 86.9              |
| Pulp, paper, and paperboard mills                | 3221       | .99                                   | 81.2                      | 81.1              | 78.4             | 81.9              | 81.1              | 81.6              | 81.3                      | 81.2              | 79.1             | 82.0              | 81.5              | 82.4              |
| Pulp mills                                       | 32211      | .09                                   | 103.6                     | 99.8              | 97.6             | 101.5             | 100.7             |                   | 103.0                     | 99.6              | 97.7             | 103.0             | 102.6             |                   |
| Paper mills                                      | 32212      | .45                                   | 71.8                      | 72.1              | 69.9             | 73.7              | 72.4              | 73.1              | 71.6                      | 71.9              | 69.6             | 73.0              | 72.0              | 73.2              |
| Paper (except newsprint) mills                   | 322121     | .45                                   | 72.2                      | 72.5              | 70.3             | 74.1              |                   |                   | 72.0                      | 72.3              | 70.0             | 73.5              |                   |                   |
| Paperboard mills                                 | 32213      | .44                                   | 89.0                      | 88.9              | 85.5             | 88.6              |                   |                   | 89.4                      | 89.3              | 87.5             | 89.3              |                   |                   |
| Converted paper product                          | 3222       | 1.23                                  | 91.1                      | 89.5              | 92.0             | 92.4              | 92.1              | 90.9              | 92.2                      | 91.4              | 91.5             | 93.8              | 90.4              | 91.4              |
| Paperboard container                             | 32221      | .62                                   | 85.0                      | 84.1              | 84.7             | 85.1              |                   |                   | 86.5                      | 87.1              | 84.8             | 88.1              |                   |                   |
| Paper bag and coated and treated paper           | 32222      | .21                                   | 80.1                      | 72.5              | 84.8             | 83.0              | 82.2              | 81.4              | 80.8                      | 73.9              | 84.1             | 82.2              | 80.5              | 78.4              |
| Other converted paper products                   | 32223,9    | .40                                   | 113.8                     | 115.3             | 114.4            | 116.4             | 115.6             | 116.6             | 114.2                     | 115.2             | 112.9            | 116.4             | 115.8             | 117.0             |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.35                                  | 84.3                      | 84.5              | 84.0             | 84.2              | 83.2              | 83.0              | 84.5                      | 84.7              | 84.3             | 84.5              | 82.4              | 83.0              |
| <b>Petroleum and coal products</b>               | <b>324</b> | 4.20                                  | 93.2                      | 91.9              | 93.5             | 94.3              | 93.5              | 95.1              | 90.8                      | 92.3              | 96.5             | 98.4              | 97.3              | 99.0              |
| Petroleum refineries                             | 32411      | 3.53                                  | 89.2                      | 88.4              | 90.4             | 91.0              | 91.3              | 92.8              | 87.8                      | 88.9              | 93.2             | 94.7              | 94.4              | 95.8              |
| Aviation fuel and kerosene                       | 32411pt.   | .41                                   | 102.8                     | 104.6             | 112.7            | 114.2             |                   |                   | 100.0                     | 107.4             | 113.9            | 117.9             |                   |                   |
| Distillate fuel oil                              | 32411pt.   | .90                                   | 82.5                      | 81.0              | 82.7             | 82.6              |                   |                   | 79.2                      | 79.2              | 83.7             | 85.9              |                   |                   |
| Automotive gasoline                              | 32411pt.   | 1.67                                  | 86.7                      | 87.1              | 87.2             | 86.6              |                   |                   | 86.2                      | 87.4              | 89.7             | 89.5              |                   |                   |
| Residual fuel oil                                | 32411pt.   | .16                                   | 125.4                     | 105.4             | 117.3            | 142.1             |                   |                   | 135.6                     | 106.5             | 119.4            | 134.6             |                   |                   |
| Other refinery output                            | 32411pt.   | .38                                   | 90.6                      | 89.3              | 93.0             | 93.0              | 92.2              | 93.0              | 88.8                      | 94.8              | 103.1            | 104.6             | 103.3             | 103.7             |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .67                                   | 107.5                     | 103.4             | 101.6            | 103.9             | 97.2              | 98.7              | 99.4                      | 103.0             | 106.2            | 110.0             | 104.5             | 107.6             |
| <b>Chemicals</b>                                 | <b>325</b> | 12.11                                 | 109.5                     | 109.3             | 108.2            | 109.3             | 109.5             | 109.8             | 109.8                     | 109.3             | 108.9            | 110.0             | 109.1             | 109.8             |
| Pharmaceutical and medicine                      | 3254       | 4.95                                  | 129.3                     | 129.3             | 127.7            | 129.2             | 130.7             | 132.9             | 129.6                     | 128.8             | 129.6            | 130.0             | 128.4             | 133.1             |
| Chemicals except pharmaceuticals and medicine    | 3251–3,5–9 | 7.16                                  | 97.9                      | 97.6              | 96.7             | 97.6              | 97.0              | 96.4              | 98.2                      | 97.8              | 96.9             | 98.2              | 97.7              | 96.2              |
| Basic chemical                                   | 3251       | 2.92                                  | 89.5                      | 90.4              | 90.6             | 90.4              | 91.0              | 91.5              | 89.3                      | 90.1              | 90.7             | 91.2              | 92.0              | 91.7              |
| Organic chemicals                                | 32511,9    | 1.92                                  | 85.5                      | 86.9              | 87.2             | 87.0              | 87.9              | 87.6              | 86.0                      | 87.1              | 87.9             | 88.0              | 88.6              | 87.7              |
| Basic inorganic chemicals                        | 32512–8    | 1.00                                  | 99.0                      | 98.9              | 99.0             | 98.5              | 98.6              | 101.0             | 97.3                      | 97.4              | 97.6             | 99.2              | 100.3             | 101.2             |
| Industrial gas                                   | 32512      | .31                                   | 129.7                     | 129.1             | 128.2            | 127.6             | 127.8             | 131.6             | 127.2                     | 127.4             | 127.2            | 129.0             | 130.3             | 131.2             |
| Synthetic dye and pigment                        | 32513      | .08                                   | 79.3                      | 78.5              | 78.7             | 77.9              | 77.2              | 79.4              | 76.6                      | 76.3              | 76.9             | 78.3              | 78.3              | 81.9              |
| Other basic inorganic chemical                   | 32518      | .60                                   | 91.7                      | 91.8              | 92.2             | 91.9              | 92.1              | 93.9              | 90.4                      | 90.5              | 90.8             | 92.3              | 93.5              | 94.1              |
| Alkalies and chlorine                            | 32518pt.   | .09                                   | 68.9                      | 70.7              | 74.0             | 74.5              |                   |                   | 67.9                      | 68.8              | 70.3             | 73.0              |                   |                   |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | .99                                   | 89.3                      | 86.3              | 84.8             | 91.6              | 92.5              | 90.4              | 90.6                      | 87.8              | 85.6             | 92.5              | 94.1              | 90.6              |
| Resin and synthetic rubber                       | 32521      | .93                                   | 90.6                      | 87.3              | 85.8             | 93.1              | 94.4              | 92.3              | 92.1                      | 89.0              | 86.7             | 93.9              | 96.2              | 92.5              |
| Plastics material and resin                      | 325211     | .86                                   | 91.4                      | 87.7              | 86.2             | 93.9              | 95.7              |                   | 93.1                      | 89.6              | 87.1             | 94.7              | 97.5              |                   |
| Synthetic rubber                                 | 325212     | .07                                   | 84.7                      | 84.8              | 83.3             | 85.8              | 82.3              | 79.8              | 83.2                      | 83.8              | 83.1             | 87.1              | 83.0              | 78.8              |
| Artificial and synthetic fibers and filaments    | 32522      | .07                                   | 71.3                      | 71.4              | 70.7             | 72.6              | 69.9              | 67.7              | 71.3                      | 71.3              | 70.9             | 73.7              | 69.7              | 67.8              |
| Pesticide, fertilizer, and other agricultural    | 3253       | .62                                   | 122.6                     | 125.5             | 123.6            | 123.0             | 119.3             | 121.0             | 123.3                     | 127.4             | 123.6            | 120.9             | 119.1             | 118.6             |
| Paints, soaps and toiletries, and other chemical | 3255–9     | 2.62                                  | 107.1                     | 106.0             | 104.0            | 104.3             | 102.1             | 100.2             | 107.7                     | 105.8             | 104.1            | 104.9             | 102.1             | 100.0             |
| Paints and other chemical products               | 3255,9     | 1.25                                  | 105.1                     | 106.0             | 104.2            | 105.2             | 100.8             | 99.4              | 106.2                     | 105.3             | 103.8            | 105.1             | 101.5             | 99.1              |
| Paint, coating, and adhesive                     | 3255       | .70                                   | 112.5                     | 115.8             | 114.1            | 117.1             | 109.3             | 108.0             | 114.6                     | 114.3             | 113.3            | 116.3             | 110.6             | 108.2             |
| Paint and coating                                | 32551      | .44                                   | 105.7                     | 109.2             | 107.4            | 110.5             | 102.8             | 101.9             | 108.7                     | 108.6             | 106.8            | 109.5             | 104.1             | 101.7             |
| Soaps and toiletries                             | 3256       | 1.37                                  | 109.1                     | 105.8             | 103.7            | 103.3             | 103.3             | 101.0             | 109.0                     | 106.1             | 104.3            | 104.6             | 102.6             | 100.8             |
| <b>Plastics and rubber products</b>              | <b>326</b> | 3.67                                  | 100.3                     | 100.0             | 99.5             | 99.2              | 97.7              | 97.0              | 100.5                     | 99.9              | 99.5             | 100.3             | 96.4              | 97.5              |
| Plastics product                                 | 3261       | 2.95                                  | 101.5                     | 101.3             | 100.4            | 100.2             | 99.1              | 98.9              | 101.2                     | 100.9             | 100.4            | 101.2             | 99.0              | 99.2              |
| Rubber product                                   | 3262       | .73                                   | 95.3                      | 94.6              | 95.5             | 95.1              | 92.1              | 89.7              | 97.6                      | 95.7              | 95.4             | 96.4              | 86.3              | 90.5              |
| Tire                                             | 32621      | .30                                   | 83.6                      | 77.7              | 77.8             | 81.0              | 72.2              | 71.1              | 87.6                      | 80.9              | 79.4             | 82.5              | 63.1              | 73.3              |
| Rubber products ex. tires                        | 32622,9    | .43                                   | 105.7                     | 109.7             | 111.2            | 107.7             | 109.9             | 106.3             | 106.5                     | 108.9             | 109.7            | 108.7             | 106.9             | 105.9             |

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       | 2024<br>IP<br>Proportion <sup>1</sup> | Index, 2017 = 100         |                   |                  |                   |                   |                   |                           |                   |                  |                   |                   |                   |
|--------------------------------------------------------------------------------|-------------|---------------------------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
|                                                                                |             |                                       | Seasonally adjusted       |                   |                  |                   |                   |                   | Not seasonally adjusted   |                   |                  |                   |                   |                   |
|                                                                                |             |                                       | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> |
| <b>Nonmetallic mineral product</b>                                             | <b>327</b>  | 2.30                                  | 103.3                     | 100.9             | 99.4             | 98.0              | 98.2              | 99.4              | 100.0                     | 100.6             | 100.3            | 101.3             | 100.3             | 102.9             |
| Clay, lime, gypsum, and misc. nonmetallic mineral                              | 3271,4,9    | .89                                   | 119.4                     | 118.1             | 116.2            | 114.7             | 113.0             | 115.3             | 118.5                     | 117.9             | 115.2            | 115.3             | 113.2             | 115.8             |
| Clay and misc. nonmetallic mineral products                                    | 3271,9      | .74                                   | 123.2                     | 121.8             | 119.6            | 118.0             | 116.2             | 118.6             | 121.8                     | 120.3             | 118.8            | 118.9             | 116.9             | 119.4             |
| Clay product and refractory                                                    | 3271        | .14                                   | 92.7                      | 91.7              | 90.0             | 88.1              | 91.1              | 89.6              | 93.1                      | 91.5              | 91.3             | 89.5              | 89.6              | 89.7              |
| Pottery, ceramics, and plumbing fixture                                        | 32711       | .05                                   | 102.3                     | 100.4             | 99.9             | 97.9              | 99.9              | 98.7              | 103.0                     | 99.1              | 101.4            | 98.2              | 96.6              | 98.3              |
| Clay building material and refractories                                        | 32712       | .09                                   | 88.3                      | 87.9              | 85.5             | 83.6              | 87.2              | 85.6              | 88.6                      | 88.1              | 86.8             | 85.7              | 86.5              | 85.9              |
| Other nonmetallic mineral product                                              | 3279        | .60                                   | 133.3                     | 131.8             | 129.5            | 127.9             | 124.5             | 128.3             | 131.3                     | 129.9             | 128.0            | 128.6             | 126.1             | 129.2             |
| Lime and gypsum product                                                        | 3274        | .15                                   | 102.5                     | 101.6             | 100.5            | 99.9              | 98.8              | 100.3             | 103.7                     | 106.8             | 98.8             | 98.9              | 96.4              | 99.5              |
| Glass and glass product                                                        | 3272        | .36                                   | 89.4                      | 90.6              | 88.9             | 89.1              | 90.5              | 88.1              | 89.1                      | 89.2              | 88.1             | 89.4              | 89.5              | 88.9              |
| Glass container                                                                | 327213      | .07                                   | 64.0                      | 64.4              | 64.6             | 64.5              | 64.1              | 63.8              | 66.4                      | 64.7              | 66.7             | 66.2              | 64.5              | 64.9              |
| Cement and concrete product                                                    | 3273        | 1.05                                  | 98.2                      | 93.6              | 92.3             | 90.3              | 91.5              | 93.3              | 92.0                      | 93.5              | 95.3             | 96.8              | 96.3              | 100.1             |
| Cement                                                                         | 32731       | .16                                   | 87.0                      | 87.3              | 84.8             |                   |                   |                   | 82.3                      | 92.0              | 90.8             |                   |                   |                   |
| Concrete and product                                                           | 32732-9     | .89                                   | 100.4                     | 94.9              | 93.9             | 92.0              | 93.1              | 95.0              | 93.8                      | 93.7              | 96.0             | 96.8              | 97.6              | 100.7             |
| <b>Primary metals</b>                                                          | <b>331</b>  | 2.69                                  | 94.5                      | 94.4              | 93.7             | 96.4              | 96.7              | 97.1              | 95.1                      | 96.6              | 94.4             | 97.8              | 96.0              | 97.0              |
| Iron and steel products                                                        | 3311,2      | 1.20                                  | 96.1                      | 94.5              | 94.8             | 99.1              | 99.0              | 99.6              | 96.7                      | 97.6              | 95.8             | 101.6             | 99.5              | 101.2             |
| Pig iron                                                                       | 3311,2pt.   | .06                                   | 92.9                      | 94.5              | 96.8             | 99.4              | 109.8             | 109.2             | 91.6                      | 91.9              | 94.5             | 99.7              | 107.5             | 113.2             |
| Raw steel                                                                      | 3311,2pt.   | .07                                   | 94.8                      | 90.6              | 94.4             | 96.4              | 96.2              |                   | 94.5                      | 93.4              | 94.9             | 98.1              | 96.4              |                   |
| Coke and products                                                              | 3311,2pt.   | .02                                   | 80.1                      | 81.3              | 82.2             | 82.6              | 82.6              | 82.6              | 81.2                      | 82.3              | 82.5             | 81.7              | 82.2              | 81.7              |
| Construction steel                                                             | 3311,2pt.   | .25                                   | 141.0                     | 139.1             | 138.9            | 154.1             | 153.5             |                   | 138.2                     | 140.4             | 139.6            | 157.1             | 156.9             |                   |
| Consumer durable steel                                                         | 3311,2pt.   | .22                                   | 92.5                      | 91.8              | 99.2             | 95.3              | 99.4              |                   | 95.6                      | 99.3              | 99.4             | 96.4              | 94.8              |                   |
| Can and closure steel                                                          | 3311,2pt.   | .01                                   | 52.8                      | 51.2              | 37.5             | 38.7              | 36.3              |                   | 49.0                      | 50.0              | 37.2             | 39.8              | 35.8              |                   |
| Equipment steel                                                                | 3311,2pt.   | .06                                   | 75.9                      | 80.7              | 75.8             | 78.0              | 80.2              |                   | 78.9                      | 80.7              | 77.8             | 80.3              | 81.7              |                   |
| Miscellaneous steel                                                            | 3311,2pt.   | .51                                   | 87.8                      | 84.9              | 83.2             | 87.8              | 84.9              |                   | 88.6                      | 88.4              | 85.0             | 91.2              | 86.5              |                   |
| Nonferrous metals                                                              | 3313,4      | 1.08                                  | 102.2                     | 104.3             | 101.6            | 103.2             | 103.5             | 104.0             | 103.0                     | 106.4             | 102.4            | 103.6             | 101.7             | 102.0             |
| Alumina and aluminum production and processing                                 | 3313        | .36                                   | 95.3                      | 95.8              | 91.7             | 95.9              | 94.3              | 95.3              | 95.0                      | 98.9              | 93.1             | 99.2              | 93.0              | 94.3              |
| Primary aluminum production                                                    | 331313pt.   | .01                                   | 78.9                      | 78.3              | 80.2             | 78.6              | 78.6              | 77.8              | 79.7                      | 79.9              | 81.1             | 78.9              | 77.9              | 75.8              |
| Secondary smelting and alloying of aluminum                                    | 331314      | .06                                   | 110.3                     | 106.3             | 105.9            |                   |                   |                   | 107.0                     | 107.2             | 103.4            |                   |                   |                   |
| Misc. aluminum materials                                                       | 331315,8pt. | .20                                   | 97.7                      | 101.9             | 94.4             | 99.4              |                   |                   | 96.5                      | 105.1             | 96.4             | 103.6             |                   |                   |
| Aluminum extruded product                                                      | 331318pt.   | .09                                   | 85.1                      | 80.8              | 80.9             | 83.6              |                   |                   | 87.8                      | 85.5              | 83.3             | 87.2              |                   |                   |
| Nonferrous metal (except aluminum) production and processing                   | 3314        | .72                                   | 107.4                     | 110.5             | 108.5            | 108.6             | 110.1             | 110.3             | 108.8                     | 111.9             | 109.0            | 107.4             | 107.9             | 107.6             |
| Nonferrous metal (except aluminum) smelting and refining                       | 33141       | .19                                   | 125.5                     | 135.9             | 131.6            | 127.3             | 130.6             | 128.6             | 134.3                     | 142.0             | 132.5            | 121.6             | 122.9             | 118.0             |
| Primary smelting and refining of copper                                        | 33141pt.    | .04                                   | 137.4                     | 143.0             | 156.6            | 154.7             | 164.8             | 168.2             | 148.2                     | 137.8             | 147.8            | 148.4             | 158.5             | 155.7             |
| Primary smelting and refining of nonferrous                                    | 33141pt.    | .15                                   | 118.6                     | 129.8             | 121.4            |                   |                   |                   | 126.9                     | 138.7             | 124.9            |                   |                   |                   |
| Foundries                                                                      | 3315        | .41                                   | 79.5                      | 78.7              | 79.6             | 80.6              | 81.8              | 81.6              | 80.1                      | 78.7              | 79.1             | 81.7              | 80.9              | 81.4              |
| <b>Fabricated metal product</b>                                                | <b>332</b>  | 6.14                                  | 97.8                      | 99.2              | 98.4             | 98.3              | 98.6              | 98.5              | 98.2                      | 99.1              | 98.5             | 99.0              | 98.2              | 98.8              |
| Forging and stamping                                                           | 3321        | .37                                   | 81.2                      | 80.8              | 80.6             | 79.1              | 81.4              | 81.2              | 82.5                      | 82.7              | 82.2             | 79.9              | 79.7              | 80.8              |
| Cutlery and handtool                                                           | 3322        | .16                                   | 94.1                      | 92.7              | 93.2             | 93.8              | 97.0              | 94.0              | 94.7                      | 93.7              | 94.4             | 95.1              | 95.4              | 93.0              |
| Architectural and structural metals                                            | 3323        | 1.90                                  | 105.8                     | 108.4             | 107.2            | 107.6             | 107.3             | 110.0             | 105.2                     | 107.6             | 107.0            | 109.0             | 107.7             | 111.0             |
| Hardware                                                                       | 3325        | .14                                   | 85.1                      | 83.7              | 85.8             | 84.7              | 84.8              | 83.9              | 85.5                      | 85.2              | 84.5             | 84.3              | 83.6              | 82.1              |
| Spring and wire product                                                        | 3326        | .18                                   | 84.0                      | 82.6              | 84.2             | 83.0              | 82.5              | 82.4              | 85.6                      | 82.7              | 82.9             | 82.1              | 80.6              | 82.1              |
| Machine shops; turned product; and screw, nut, and bolt                        | 3327        | 1.10                                  | 91.8                      | 92.5              | 91.8             | 91.1              | 90.6              | 91.1              | 93.1                      | 93.3              | 91.8             | 91.6              | 89.4              | 90.8              |
| Coating, engraving, heat treating, and allied                                  | 3328        | .47                                   | 100.3                     | 102.7             | 102.4            | 103.9             | 104.4             | 102.4             | 102.2                     | 104.9             | 103.2            | 104.5             | 103.4             | 102.5             |
| Other fabricated metal product                                                 | 3329        | 1.33                                  | 106.1                     | 106.0             | 104.5            | 106.8             | 107.2             | 105.4             | 106.4                     | 105.4             | 104.4            | 106.9             | 106.8             | 104.5             |
| Ball and roller bearing                                                        | 332991      | .09                                   | 75.1                      | 74.2              | 74.8             | 75.1              | 77.1              | 74.7              | 75.6                      | 74.9              | 74.6             | 76.1              | 77.0              | 74.9              |
| <b>Machinery</b>                                                               | <b>333</b>  | 5.69                                  | 100.6                     | 100.2             | 99.8             | 101.0             | 100.6             | 100.1             | 105.4                     | 106.0             | 100.9            | 102.1             | 98.3              | 96.5              |
| Agriculture, construction, and mining machinery                                | 3331        | 1.19                                  | 108.6                     | 109.0             | 106.6            | 108.5             | 109.5             | 108.7             | 110.2                     | 110.3             | 106.7            | 108.3             | 109.6             | 110.4             |
| Agricultural implement                                                         | 33311       | .61                                   | 131.3                     | 131.6             | 129.4            | 132.3             | 133.9             | 132.5             | 133.7                     | 133.9             | 129.9            | 132.7             | 134.1             | 135.5             |
| Farm machinery and equipment                                                   | 333111      | .53                                   | 140.4                     | 140.9             | 138.3            | 141.4             | 143.5             | 142.2             | 142.4                     | 142.7             | 138.6            | 142.0             | 144.4             | 147.3             |
| Construction machinery                                                         | 33312       | .42                                   | 98.5                      | 98.7              | 96.9             | 97.9              | 98.0              | 95.8              | 99.9                      | 99.4              | 96.5             | 96.9              | 98.1              | 96.5              |
| Mining and oil and gas field machinery                                         | 33313       | .17                                   | 82.2                      | 82.9              | 79.1             | 80.7              | 81.8              | 85.6              | 82.4                      | 83.4              | 79.4             | 80.8              | 82.0              | 86.4              |
| Industrial machinery                                                           | 3332        | .54                                   | 94.5                      | 93.7              | 92.7             | 93.6              | 93.5              | 91.7              | 94.0                      | 93.4              | 92.6             | 93.4              | 92.8              | 91.6              |
| Commercial and service industry machinery and other                            | 3333,9      | 2.13                                  | 110.3                     | 111.5             | 111.7            | 111.2             | 110.4             | 109.4             | 110.4                     | 111.2             | 111.1            | 110.9             | 110.6             | 110.2             |
| HVAC, metalworking, and power transmission machinery                           | 3334-6      | 1.82                                  | 88.1                      | 85.7              | 85.9             | 88.3              | 87.8              | 88.2              | 100.4                     | 101.6             | 89.9             | 92.2              | 81.8              | 77.0              |
| Ventilation, heating, air-conditioning, and commercial refrigeration equipment | 3334        | .79                                   | 82.9                      | 77.9              | 77.3             | 79.2              | 78.8              | 78.8              | 107.5                     | 113.3             | 86.4             | 88.4              | 68.1              | 56.6              |
| Metalworking machinery                                                         | 3335        | .52                                   | 90.5                      | 93.2              | 91.6             | 92.5              | 91.3              | 91.7              | 91.4                      | 93.1              | 91.4             | 93.0              | 90.7              | 92.0              |
| Engine, turbine, and power transmission equipment                              | 3336        | .51                                   | 93.7                      | 90.7              | 94.1             | 98.9              | 98.8              | 99.8              | 98.1                      | 91.2              | 94.9             | 98.6              | 97.0              | 97.5              |

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

| Item                                                         | NAICS       | 2024<br>IP<br>Proportion <sup>1</sup> | Index, 2017 = 100         |                   |                  |                   |                   |                   |                           |                   |                  |                   |                   |                   |
|--------------------------------------------------------------|-------------|---------------------------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
|                                                              |             |                                       | Seasonally adjusted       |                   |                  |                   |                   |                   | Not seasonally adjusted   |                   |                  |                   |                   |                   |
|                                                              |             |                                       | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 4.43                                  | 125.0                     | 125.5             | 126.1            | 126.2             | 127.5             | 128.1             | 126.4                     | 123.1             | 124.9            | 128.5             | 125.9             | 127.7             |
| Computer and peripheral equipment                            | 3341        | .23                                   | 178.5                     | 179.3             | 186.2            | 185.1             | 191.4             | 186.7             | 174.4                     | 177.2             | 190.4            | 194.4             | 190.1             | 188.4             |
| Communications equipment                                     | 3342        | .41                                   | 204.3                     | 205.4             | 206.2            | 207.2             | 208.2             | 209.3             | 195.3                     | 197.3             | 203.6            | 205.5             | 202.8             | 204.9             |
| Audio and video equipment                                    | 3343        | .06                                   | 131.6                     | 132.7             | 135.9            | 135.3             | 140.7             | 136.8             | 130.6                     | 131.1             | 137.9            | 139.2             | 136.4             | 136.6             |
| Semiconductor and other electronic component                 | 3344        | 1.26                                  | 151.5                     | 156.9             | 159.1            | 158.0             | 167.1             | 167.4             | 158.1                     | 150.3             | 155.6            | 164.0             | 161.4             | 165.9             |
| Navigational, measuring, electromedical and control          | 3345        | 2.46                                  | 100.1                     | 98.7              | 98.4             | 99.0              | 97.3              | 98.3              | 100.8                     | 98.4              | 97.8             | 99.8              | 97.4              | 98.4              |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 2.19                                  | 106.6                     | 104.5             | 107.2            | 103.6             | 104.2             | 102.6             | 107.9                     | 105.7             | 107.4            | 103.8             | 102.2             | 101.9             |
| Household appliance                                          | 3352        | .36                                   | 98.3                      | 97.1              | 100.9            | 98.5              | 99.3              | 102.2             | 106.6                     | 105.8             | 104.5            | 97.4              | 90.4              | 97.7              |
| Small electrical appliance                                   | 33521       | .04                                   | 87.1                      | 83.9              | 87.1             | 82.1              | 79.2              | 76.6              | 85.5                      | 83.6              | 86.4             | 83.5              | 81.1              | 74.2              |
| Major appliance                                              | 33522       | .31                                   | 100.5                     | 99.6              | 103.5            | 101.6             | 103.0             | 106.8             | 110.5                     | 109.9             | 107.9            | 100.1             | 92.3              | 101.9             |
| Electrical equipment except appliances                       | 3351.3-9    | 1.84                                  | 108.3                     | 106.1             | 108.5            | 104.6             | 105.2             | 102.7             | 108.2                     | 105.7             | 107.9            | 105.1             | 104.6             | 102.8             |
| Electric lighting equipment                                  | 3351        | .17                                   | 82.0                      | 79.4              | 81.2             | 78.0              | 76.2              | 74.0              | 79.5                      | 77.5              | 81.6             | 79.4              | 76.1              | 72.9              |
| Electrical equipment                                         | 3353        | .78                                   | 123.1                     | 124.8             | 129.0            | 123.6             | 125.6             | 122.4             | 123.3                     | 124.0             | 128.0            | 124.7             | 125.9             | 123.1             |
| Other electrical equipment and component                     | 3359        | .88                                   | 105.1                     | 99.9              | 101.1            | 98.2              | 98.3              | 96.3              | 105.4                     | 100.2             | 100.7            | 98.0              | 97.0              | 96.2              |
| Battery                                                      | 33591       | .15                                   | 117.2                     | 107.7             | 112.4            | 113.0             | 114.6             | 112.1             | 116.7                     | 109.0             | 109.4            | 112.0             | 110.7             | 114.4             |
| Communication and energy wire and cable                      | 33592       | .16                                   | 104.5                     | 100.3             | 100.4            | 95.9              | 95.7              | 94.4              | 106.5                     | 100.0             | 100.4            | 96.9              | 92.5              | 93.1              |
| Other electrical equipment                                   | 33593.9     | .58                                   | 102.3                     | 97.9              | 98.6             | 95.3              | 95.2              | 93.0              | 102.5                     | 98.3              | 98.7             | 95.1              | 95.0              | 92.9              |
| <b>Transportation equipment</b>                              | <b>336</b>  | 8.38                                  | 98.7                      | 98.2              | 101.1            | 100.1             | 100.2             | 101.6             | 104.6                     | 98.4              | 101.1            | 101.5             | 93.9              | 104.8             |
| Motor vehicle                                                | 3361        | 2.54                                  | 114.5                     | 112.4             | 121.2            | 115.3             | 115.6             | 120.8             | 127.3                     | 112.3             | 122.5            | 119.4             | 100.3             | 129.6             |
| Automobile and light duty motor vehicle                      | 33611       | 2.39                                  | 116.3                     | 114.5             | 123.7            | 117.7             | 118.2             | 123.3             | 129.5                     | 114.2             | 125.0            | 121.8             | 102.4             | 132.6             |
| Automobile                                                   | 336111      | .37                                   | 78.7                      | 80.0              | 80.4             | 83.5              | 82.7              | 76.8              | 86.8                      | 80.8              | 79.0             | 85.8              | 67.0              | 82.1              |
| Light truck and utility vehicle                              | 336112      | 2.02                                  | 126.8                     | 124.1             | 135.8            | 127.3             | 128.2             | 136.2             | 141.4                     | 123.6             | 137.8            | 131.8             | 112.3             | 146.6             |
| Heavy duty truck                                             | 33612       | .15                                   | 89.9                      | 84.3              | 85.8             | 82.3              | 79.0              | 86.2              | 97.3                      | 85.7              | 86.8             | 87.0              | 70.5              | 87.5              |
| Motor vehicle body and trailer                               | 3362        | .52                                   | 89.5                      | 87.6              | 81.9             | 84.0              | 82.1              | 79.3              | 99.0                      | 95.9              | 86.0             | 86.2              | 75.9              | 78.7              |
| Truck trailer                                                | 336212      | .10                                   | 70.7                      | 72.3              | 71.0             | 73.7              | 75.6              | 74.3              | 78.2                      | 76.3              | 72.9             | 78.2              | 72.7              | 74.1              |
| Motor home                                                   | 336213      | .03                                   | 70.8                      | 68.7              | 66.4             | 65.3              | 68.9              |                   | 73.0                      | 75.9              | 68.1             | 62.7              | 58.0              |                   |
| Travel trailer and camper                                    | 336214      | .17                                   | 88.3                      | 82.5              | 69.2             | 74.4              | 69.9              | 66.4              | 107.7                     | 99.1              | 77.6             | 78.1              | 58.0              | 63.7              |
| Motor vehicle parts                                          | 3363        | 2.30                                  | 98.6                      | 98.0              | 101.4            | 100.3             | 98.8              | 100.6             | 104.6                     | 97.0              | 99.8             | 99.6              | 92.3              | 104.0             |
| Aerospace product and parts                                  | 3364        | 2.15                                  | 89.7                      | 90.8              | 91.8             | 93.7              | 94.4              | 94.7              | 90.3                      | 90.3              | 90.9             | 94.6              | 94.7              | 95.5              |
| Aircraft and parts                                           | 336411-3    | 1.89                                  | 84.0                      | 85.5              | 86.7             | 88.6              | 89.4              | 89.5              | 84.7                      | 85.0              | 85.9             | 89.3              | 89.5              | 90.3              |
| Railroad eq., ships and boats, and other                     | 3365-9      | .86                                   | 104.1                     | 104.7             | 103.6            | 104.2             | 107.9             | 104.5             | 106.9                     | 105.7             | 104.1            | 105.0             | 104.2             | 103.3             |
| Railroad rolling stock                                       | 3365        | .08                                   | 78.5                      | 76.6              | 76.5             | 76.2              | 77.1              | 74.4              | 78.7                      | 74.4              | 76.8             | 75.9              | 75.3              | 74.1              |
| Ship and boat building                                       | 3366        | .56                                   | 107.7                     | 109.7             | 108.9            | 109.9             | 114.2             | 111.1             | 112.5                     | 112.5             | 109.9            | 111.8             | 108.4             | 108.6             |
| Other transportation equipment                               | 3369        | .22                                   | 109.2                     | 107.7             | 105.2            | 105.0             | 108.9             | 104.5             | 108.3                     | 105.4             | 104.2            | 103.8             | 109.6             | 106.0             |
| <b>Furniture and related product</b>                         | <b>337</b>  | .96                                   | 74.0                      | 74.9              | 75.3             | 76.1              | 77.0              | 75.6              | 73.7                      | 74.5              | 75.4             | 77.3              | 77.8              | 77.5              |
| Household and institutional furniture and kitchen            | 3371        | .50                                   | 73.3                      | 75.3              | 76.1             | 77.2              | 76.6              | 74.3              | 72.9                      | 74.9              | 75.3             | 78.5              | 76.7              | 75.6              |
| Office and other furniture                                   | 3372.9      | .46                                   | 74.6                      | 74.4              | 74.3             | 74.9              | 77.2              | 76.8              | 74.3                      | 74.0              | 75.4             | 76.1              | 78.8              | 79.3              |
| <b>Miscellaneous</b>                                         | <b>339</b>  | 2.59                                  | 103.9                     | 102.8             | 101.7            | 101.2             | 102.2             | 100.5             | 104.1                     | 102.1             | 101.3            | 101.7             | 101.5             | 101.1             |
| Medical equipment and supplies                               | 3391        | 1.59                                  | 107.1                     | 105.4             | 104.7            | 103.6             | 105.9             | 104.0             | 107.5                     | 104.5             | 104.1            | 104.2             | 105.0             | 104.7             |
| <b>Logging</b>                                               | <b>1133</b> | .13                                   | 81.3                      | 85.6              | 82.1             | 82.1              | 80.7              | 77.5              | 78.9                      | 78.4              | 76.5             | 82.8              | 83.5              | 82.7              |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 1.37                                  | 75.8                      | 73.2              | 71.7             | 72.2              | 71.6              | 72.1              | 69.4                      | 69.9              | 69.4             | 73.4              | 76.9              | 79.1              |
| Newspaper publishers                                         | 51111       | .37                                   | 58.2                      | 57.2              | 55.5             | 55.8              | 55.3              | 54.8              | 57.9                      | 58.6              | 54.3             | 56.1              | 54.6              | 52.3              |
| Periodical, book, and other publishers                       | 51112-9     | 1.00                                  | 84.0                      | 80.5              | 79.2             | 79.7              | 79.0              | 80.2              | 74.6                      | 75.0              | 76.4             | 81.4              | 87.3              | 91.8              |
| STAGE-OF-PROCESS GROUPS (CAPACITY <sup>2</sup> )             |             |                                       |                           |                   |                  |                   |                   |                   |                           |                   |                  |                   |                   |                   |
| Crude                                                        |             | 18.24                                 | 113.2                     | 113.6             | 113.5            | 114.1             | 112.8             | 113.8             | 113.5                     | 113.6             | 113.4            | 114.1             | 112.7             | 113.6             |
| Primary and semifinished                                     |             | 45.93                                 | 99.0                      | 99.3              | 99.3             | 100.1             | 99.7              | 99.3              | 98.7                      | 96.9              | 97.5             | 101.7             | 102.5             | 102.9             |
| Finished                                                     |             | 35.83                                 | 104.2                     | 103.7             | 104.0            | 104.2             | 104.2             | 104.5             | 106.1                     | 104.0             | 103.9            | 105.3             | 102.0             | 105.7             |

r Revised. p Preliminary.

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**

| Item                                                 | NAICS | 2024<br>IP<br>Proportion <sup>1</sup> | Index, 2017 = 100         |                   |                  |                   |                   |                   |                           |                   |                  |                   |                   |                   |
|------------------------------------------------------|-------|---------------------------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
|                                                      |       |                                       | Seasonally adjusted       |                   |                  |                   |                   |                   | Not seasonally adjusted   |                   |                  |                   |                   |                   |
|                                                      |       |                                       | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> |
| <b>Total index</b>                                   |       | 100.00                                | 103.5                     | 103.6             | 103.7            | 104.2             | 103.8             | 103.9             | 104.1                     | 102.6             | 102.7            | 105.4             | 104.3             | 106.0             |
| <b>Products and nonindustrial supplies</b>           |       | 54.44                                 | 101.6                     | 101.4             | 101.4            | 101.7             | 101.5             | 101.6             | 102.7                     | 100.5             | 100.4            | 102.8             | 101.2             | 103.5             |
| <b>Final products</b>                                |       | 38.69                                 | 101.2                     | 101.1             | 101.2            | 101.5             | 101.5             | 101.7             | 103.4                     | 100.5             | 99.9             | 102.3             | 100.2             | 103.2             |
| <b>Consumer goods</b>                                |       | 27.76                                 | 101.9                     | 101.7             | 101.6            | 102.0             | 101.7             | 102.1             | 104.4                     | 100.8             | 99.8             | 102.7             | 100.4             | 103.9             |
| <b>Durable</b>                                       |       | 5.97                                  | 102.5                     | 101.1             | 102.5            | 101.0             | 100.7             | 101.3             | 110.2                     | 106.9             | 104.6            | 103.5             | 93.4              | 100.3             |
| Automotive products                                  |       | 3.21                                  | 104.2                     | 102.4             | 105.2            | 102.2             | 101.6             | 102.9             | 113.0                     | 104.1             | 106.7            | 105.0             | 91.5              | 107.3             |
| Autos and trucks, consumer                           |       | 1.88                                  | 112.4                     | 110.0             | 118.1            | 111.7             | 111.5             | 115.2             | 125.1                     | 109.8             | 119.2            | 115.6             | 96.5              | 123.9             |
| Auto parts and allied goods                          |       | 1.33                                  | 94.1                      | 93.0              | 90.0             | 90.7              | 89.6              | 88.3              | 98.6                      | 96.8              | 91.8             | 92.3              | 85.2              | 88.0              |
| Other goods                                          |       | 2.76                                  | 100.5                     | 99.6              | 99.4             | 99.6              | 99.5              | 99.4              | 107.0                     | 110.0             | 102.3            | 101.8             | 95.5              | 92.6              |
| Home electronics                                     |       | .14                                   | 204.4                     | 205.9             | 211.2            | 210.7             | 216.9             | 213.1             | 201.0                     | 202.5             | 213.0            | 215.5             | 212.2             | 212.4             |
| Appliances, furniture, and carpeting                 |       | .94                                   | 79.4                      | 78.9              | 79.5             | 79.6              | 79.6              | 81.2              | 95.5                      | 104.6             | 86.6             | 84.0              | 71.6              | 65.9              |
| Household appliances                                 |       | .47                                   | 96.4                      | 93.7              | 94.5             | 94.0              | 94.3              | 99.6              | 137.9                     | 157.4             | 114.6            | 104.3             | 74.6              | 62.4              |
| Carpeting and furniture                              |       | .47                                   | 69.3                      | 70.5              | 71.0             | 71.7              | 71.4              | 69.9              | 68.4                      | 70.2              | 70.1             | 73.3              | 73.5              | 72.4              |
| Miscellaneous goods                                  |       | 1.68                                  | 107.1                     | 105.9             | 105.0            | 105.1             | 104.8             | 103.6             | 107.3                     | 106.0             | 105.2            | 105.9             | 104.3             | 103.6             |
| <b>Nondurable</b>                                    |       | 21.79                                 | 101.7                     | 101.8             | 101.3            | 102.2             | 102.0             | 102.3             | 102.8                     | 99.2              | 98.5             | 102.4             | 102.2             | 104.8             |
| Non-energy                                           |       | 16.19                                 | 102.9                     | 102.0             | 101.5            | 102.2             | 101.9             | 102.4             | 103.8                     | 102.1             | 101.3            | 103.6             | 100.4             | 104.0             |
| Foods and tobacco                                    |       | 9.69                                  | 98.0                      | 97.3              | 97.4             | 97.9              | 97.3              | 97.6              | 99.9                      | 97.9              | 96.5             | 99.8              | 95.5              | 99.5              |
| Clothing                                             |       | .15                                   | 77.1                      | 74.6              | 76.6             | 76.0              | 75.2              | 76.1              | 77.3                      | 76.0              | 77.4             | 77.5              | 75.8              | 75.6              |
| Chemical products                                    |       | 5.20                                  | 119.7                     | 119.2             | 117.0            | 118.3             | 118.8             | 119.6             | 119.8                     | 118.9             | 118.7            | 119.1             | 116.7             | 120.0             |
| Paper products                                       |       | .76                                   | 74.9                      | 73.0              | 72.7             | 72.9              | 72.3              | 72.8              | 70.6                      | 70.4              | 71.0             | 73.6              | 76.2              | 78.3              |
| Miscellaneous goods                                  |       | .39                                   | 104.0                     | 102.7             | 102.5            | 102.1             | 103.5             | 102.4             | 104.3                     | 101.8             | 102.0            | 102.5             | 102.5             | 102.6             |
| Energy                                               |       | 5.60                                  | 97.7                      | 100.5             | 99.9             | 101.4             | 101.4             | 101.4             | 99.6                      | 90.2              | 90.1             | 98.5              | 106.8             | 106.4             |
| Fuels                                                |       | 2.74                                  | 88.5                      | 88.1              | 88.8             | 88.4              | 89.5              | 91.5              | 86.9                      | 87.6              | 90.7             | 91.3              | 91.4              | 93.4              |
| Residential utilities                                |       | 2.86                                  | 102.0                     | 108.3             | 106.3            | 110.0             | 108.6             | 106.1             | 106.7                     | 86.2              | 82.4             | 99.5              | 117.2             | 113.8             |
| <b>Equipment, total</b>                              |       | 10.93                                 | 100.2                     | 100.3             | 100.9            | 101.2             | 101.6             | 101.4             | 101.5                     | 100.3             | 100.8            | 101.9             | 100.3             | 102.2             |
| Business equipment                                   |       | 8.55                                  | 95.9                      | 96.2              | 97.1             | 97.4              | 97.8              | 97.7              | 97.3                      | 96.2              | 97.0             | 98.1              | 96.5              | 98.7              |
| Transit                                              |       | 1.61                                  | 75.1                      | 76.4              | 80.6             | 81.3              | 83.0              | 84.7              | 79.3                      | 76.6              | 80.8             | 82.9              | 78.5              | 87.2              |
| Business vehicles                                    |       | .66                                   | 120.8                     | 119.5             | 130.4            | 125.6             | 127.3             | 136.5             | 133.9                     | 119.6             | 132.0            | 130.5             | 111.2             | 145.7             |
| Business light vehicles                              |       | .51                                   | 129.7                     | 129.8             | 143.4            | 138.3             | 141.6             | 151.3             | 144.5                     | 129.5             | 145.2            | 143.2             | 123.1             | 162.9             |
| Autos                                                |       | .07                                   | 77.8                      | 79.2              | 79.7             | 82.9              | 82.2              | 76.4              | 85.8                      | 80.1              | 78.4             | 85.2              | 66.6              | 81.7              |
| Trucks                                               |       | .44                                   | 141.0                     | 140.8             | 157.3            | 150.4             | 154.5             | 167.5             | 157.4                     | 140.3             | 159.7            | 155.9             | 135.5             | 180.5             |
| Information processing                               |       | 1.78                                  | 116.3                     | 115.1             | 115.3            | 115.8             | 114.8             | 115.6             | 116.0                     | 114.0             | 114.8            | 117.0             | 114.4             | 115.6             |
| Industrial and other                                 |       | 5.16                                  | 100.8                     | 101.2             | 100.8            | 100.7             | 101.0             | 99.8              | 101.4                     | 101.2             | 100.6            | 100.9             | 100.8             | 100.5             |
| Industrial equipment                                 |       | 3.08                                  | 96.5                      | 97.7              | 97.3             | 96.8              | 96.8              | 95.6              | 96.9                      | 97.7              | 97.0             | 96.5              | 96.4              | 95.8              |
| Other equipment                                      |       | 2.08                                  | 107.5                     | 106.4             | 106.1            | 106.8             | 107.5             | 106.4             | 108.3                     | 106.6             | 106.1            | 107.8             | 107.6             | 107.9             |
| Oil and gas well drilling<br>and manufactured homes  |       | .61                                   | 98.0                      | 96.7              | 94.4             | 93.0              | 92.5              | 94.3              | 99.5                      | 99.0              | 96.4             | 94.0              | 90.6              | 93.4              |
| Defense and space equipment                          |       | 1.77                                  | 122.8                     | 121.9             | 121.4            | 123.0             | 123.4             | 122.0             | 123.4                     | 121.3             | 120.5            | 123.5             | 122.8             | 122.2             |
| <b>Nonindustrial supplies</b>                        |       | 15.75                                 | 102.4                     | 102.0             | 102.0            | 102.2             | 101.4             | 101.3             | 101.0                     | 100.4             | 101.6            | 104.0             | 103.9             | 104.4             |
| Construction supplies                                |       | 5.23                                  | 103.4                     | 101.9             | 101.9            | 102.0             | 101.1             | 101.7             | 100.8                     | 102.0             | 103.7            | 105.7             | 103.9             | 104.8             |
| Business supplies                                    |       | 10.51                                 | 102.0                     | 102.2             | 102.1            | 102.4             | 101.6             | 101.2             | 101.1                     | 99.7              | 100.5            | 103.2             | 103.9             | 104.3             |
| Non-energy business supplies                         |       | 7.69                                  | 98.9                      | 98.2              | 97.7             | 97.7              | 97.0              | 96.9              | 98.3                      | 97.7              | 97.4             | 98.9              | 97.6              | 98.1              |
| Commercial energy products                           |       | 2.82                                  | 111.2                     | 114.1             | 115.5            | 116.6             | 115.6             | 114.1             | 109.7                     | 105.7             | 110.2            | 116.5             | 123.4             | 123.4             |
| <b>Materials</b>                                     |       | 45.56                                 | 105.9                     | 106.3             | 106.3            | 107.2             | 106.6             | 106.7             | 105.8                     | 105.1             | 105.5            | 108.6             | 108.0             | 108.9             |
| Non-energy                                           |       | 27.21                                 | 98.2                      | 98.2              | 98.3             | 98.7              | 98.6              | 98.7              | 99.2                      | 98.7              | 98.4             | 99.8              | 97.8              | 99.1              |
| Durable                                              |       | 16.74                                 | 98.8                      | 99.0              | 99.3             | 99.4              | 99.1              | 99.3              | 100.1                     | 99.3              | 99.2             | 100.6             | 97.8              | 99.8              |
| Consumer parts                                       |       | 2.88                                  | 89.2                      | 88.0              | 90.4             | 89.3              | 89.3              | 90.1              | 95.3                      | 89.9              | 89.4             | 88.9              | 82.2              | 91.0              |
| Equipment parts                                      |       | 4.68                                  | 111.5                     | 112.1             | 112.7            | 112.8             | 113.9             | 113.6             | 113.4                     | 110.8             | 111.8            | 114.0             | 112.7             | 113.3             |
| Computer and other<br>board assemblies and parts     |       | .13                                   | 146.7                     | 169.4             | 182.9            | 158.6             | 189.3             | 182.5             | 165.6                     | 166.4             | 183.8            | 180.0             | 174.6             | 174.4             |
| Semiconductors, printed<br>circuit boards, and other |       | .78                                   | 153.0                     | 156.1             | 156.9            | 159.0             | 165.4             | 166.6             | 157.9                     | 148.8             | 152.9            | 163.1             | 160.8             | 166.1             |
| Other equipment parts                                |       | 3.77                                  | 102.1                     | 101.8             | 102.1            | 102.5             | 102.2             | 101.9             | 103.1                     | 101.4             | 101.6            | 102.7             | 101.7             | 101.7             |
| Other                                                |       | 9.19                                  | 95.9                      | 96.4              | 96.0             | 96.4              | 95.5              | 95.7              | 95.5                      | 97.0              | 96.4             | 98.1              | 96.0              | 96.4              |
| Basic metals                                         |       | 2.83                                  | 88.8                      | 89.5              | 88.8             | 91.1              | 89.9              | 90.3              | 88.7                      | 90.5              | 88.7             | 92.0              | 89.7              | 89.6              |
| Miscellaneous materials                              |       | 6.36                                  | 99.4                      | 99.8              | 99.6             | 99.1              | 98.3              | 98.4              | 98.9                      | 100.2             | 100.3            | 101.2             | 99.2              | 99.8              |
| Nondurable                                           |       | 10.47                                 | 97.3                      | 96.9              | 96.7             | 97.7              | 97.8              | 97.6              | 97.7                      | 97.7              | 97.3             | 98.8              | 97.9              | 98.1              |
| Textile                                              |       | .30                                   | 80.1                      | 79.4              | 79.7             | 78.1              | 78.8              | 81.2              | 80.1                      | 80.4              | 79.8             | 78.9              | 77.9              | 81.8              |
| Paper                                                |       | 1.49                                  | 83.7                      | 83.1              | 82.2             | 84.5              | 83.7              | 84.0              | 83.8                      | 83.3              | 82.5             | 84.5              | 83.7              | 84.3              |
| Chemical                                             |       | 5.41                                  | 101.1                     | 100.4             | 100.3            | 101.7             | 102.0             | 102.2             | 101.1                     | 101.2             | 101.5            | 103.2             | 103.7             | 103.0             |
| Other materials                                      |       | 3.27                                  | 100.2                     | 100.4             | 100.3            | 100.3             | 100.2             | 99.1              | 101.3                     | 101.6             | 100.0            | 101.0             | 97.9              | 98.9              |
| Containers                                           |       | 1.03                                  | 91.2                      | 92.2              | 91.9             | 90.5              | 90.9              | 88.5              | 91.9                      | 93.2              | 92.4             | 93.2              | 90.7              | 91.5              |
| Miscellaneous materials                              |       | 2.24                                  | 104.6                     | 104.4             | 104.5            | 105.0             | 104.8             | 104.3             | 105.8                     | 105.6             | 103.6            | 104.7             | 101.3             | 102.4             |
| Energy                                               |       | 18.35                                 | 118.3                     | 119.5             | 119.3            | 120.9             | 119.7             | 119.7             | 116.3                     | 115.3             | 116.9            | 122.7             | 124.9             | 125.0             |
| Primary energy                                       |       | 13.05                                 | 121.5                     | 122.0             | 121.3            | 122.6             | 120.8             | 121.6             | 122.1                     | 121.4             | 121.3            | 122.8             | 120.6             | 121.5             |
| Converted fuel                                       |       | 5.30                                  | 109.6                     | 112.2             | 113.3            | 115.5             | 115.4             | 113.9             | 101.5                     | 99.7              | 105.4            | 121.0             | 133.5             | 131.8             |

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            | 2024<br>Proportion | 1972-<br>2024<br>Ave. | 1982<br>Low | 1988-<br>1989<br>High | 1990-<br>1991<br>Low | 1994-<br>1995<br>High | 2009<br>Low | 2024<br>Aug. | 2025<br>Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>p</sup> |
|------------------------------------------------------------------|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|-------------|--------------|---------------------------|-------------------|------------------|-------------------|-------------------|-------------------|
| <b>Total industry</b>                                            |                  | 100.00             | 79.6                  | 71.0        | 85.2                  | 78.7                 | 84.8                  | 66.6        | 77.9         | 77.6                      | 77.5              | 77.5             | 77.8              | 77.4              | 77.4              |
| STAGE-OF-PROCESS GROUPS                                          |                  |                    |                       |             |                       |                      |                       |             |              |                           |                   |                  |                   |                   |                   |
| Crude                                                            |                  | 16.07              | 85.6                  | 78.2        | 87.9                  | 84.9                 | 90.0                  | 77.0        | 87.5         | 88.1                      | 88.4              | 88.2             | 88.6              | 87.5              | 88.2              |
| Primary and semifinished                                         |                  | 46.62              | 80.1                  | 68.2        | 86.5                  | 77.6                 | 87.5                  | 63.7        | 76.4         | 75.5                      | 75.7              | 75.5             | 76.0              | 75.6              | 75.2              |
| Finished                                                         |                  | 37.31              | 76.7                  | 70.9        | 83.3                  | 77.6                 | 80.4                  | 66.2        | 75.5         | 75.7                      | 75.3              | 75.3             | 75.4              | 75.4              | 75.5              |
| INDUSTRY GROUPS                                                  |                  |                    |                       |             |                       |                      |                       |             |              |                           |                   |                  |                   |                   |                   |
| <b>Manufacturing</b>                                             |                  | 75.64              | 78.2                  | 68.7        | 85.5                  | 77.1                 | 84.4                  | 63.5        | 77.0         | 77.0                      | 76.6              | 76.7             | 76.8              | 76.7              | 76.8              |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 74.16              | 78.2                  | 68.1        | 85.5                  | 77.2                 | 84.6                  | 63.4        | 76.9         | 77.0                      | 76.6              | 76.7             | 76.8              | 76.6              | 76.7              |
| <b>Durable manufacturing</b>                                     |                  | 38.45              | 76.8                  | 63.2        | 84.6                  | 73.8                 | 83.5                  | 58.3        | 75.1         | 75.1                      | 74.9              | 75.2             | 74.9              | 75.1              | 75.1              |
| Wood products                                                    | 321              | 1.65               | 76.7                  | 59.5        | 86.3                  | 72.0                 | 86.5                  | 48.5        | 76.1         | 76.8                      | 75.8              | 76.9             | 75.4              | 75.4              | 75.8              |
| Nonmetallic mineral products                                     | 327              | 2.26               | 73.8                  | 64.2        | 83.2                  | 71.5                 | 82.4                  | 43.9        | 77.8         | 80.6                      | 78.8              | 77.6             | 76.6              | 76.8              | 77.7              |
| Primary metals                                                   | 331              | 2.99               | 77.4                  | 48.2        | 94.6                  | 75.2                 | 95.0                  | 49.5        | 70.0         | 69.3                      | 69.1              | 68.5             | 70.4              | 70.5              | 70.7              |
| Iron and steel products                                          | 3311,2           | 1.32               | 79.3                  | 38.0        | 97.5                  | 71.1                 | 97.8                  | 40.2        | 69.6         | 72.2                      | 70.8              | 71.0             | 74.1              | 73.9              | 74.2              |
| Fabricated metal products                                        | 332              | 6.20               | 78.3                  | 62.3        | 81.1                  | 71.5                 | 83.3                  | 64.4        | 75.6         | 75.5                      | 76.6              | 76.0             | 75.9              | 76.0              | 75.9              |
| Machinery                                                        | 333              | 5.40               | 77.9                  | 57.9        | 85.3                  | 73.7                 | 87.4                  | 58.6        | 80.7         | 82.1                      | 81.7              | 81.3             | 82.2              | 81.9              | 81.4              |
| Computer and electronic products                                 | 334              | 4.70               | 77.3                  | 78.9        | 82.2                  | 77.7                 | 83.7                  | 69.7        | 75.3         | 75.7                      | 75.6              | 75.7             | 75.5              | 75.9              | 76.0              |
| Computer and peripheral equip.                                   | 3341             | .23                | 76.5                  | 70.2        | 79.0                  | 69.0                 | 84.2                  | 80.3        | 77.5         | 84.0                      | 84.3              | 87.4             | 86.7              | 89.4              | 87.1              |
| Communications equipment                                         | 3342             | .46                | 75.2                  | 83.6        | 85.7                  | 77.1                 | 85.1                  | 76.7        | 72.1         | 69.7                      | 69.3              | 68.9             | 68.5              | 68.1              | 67.8              |
| Semiconductor and related electronic components                  | 3344             | 1.27               | 79.4                  | 78.1        | 82.5                  | 78.4                 | 92.8                  | 63.2        | 81.0         | 79.2                      | 81.3              | 81.7             | 80.3              | 84.2              | 83.6              |
| Electrical equipment, appliances, and components                 | 335              | 2.09               | 81.8                  | 64.9        | 89.1                  | 77.0                 | 92.3                  | 66.4        | 83.3         | 81.1                      | 79.4              | 81.4             | 78.6              | 79.0              | 77.8              |
| Transportation equipment                                         | 336              | 9.44               | 74.5                  | 55.9        | 87.0                  | 68.6                 | 79.5                  | 49.8        | 71.4         | 70.6                      | 70.2              | 72.1             | 71.3              | 71.2              | 72.1              |
| Motor vehicles and parts                                         | 3361-3           | 5.94               | 74.9                  | 44.3        | 90.2                  | 57.1                 | 87.3                  | 33.1        | 71.2         | 69.3                      | 68.1              | 71.0             | 69.0              | 68.3              | 69.9              |
| Autos and light trucks                                           | 33611            | 2.72               | 75.9                  | 39.7        | 92.7                  | 54.1                 | 88.8                  | 26.7        | 70.5         | 67.6                      | 66.2              | 71.3             | 67.5              | 67.4              | 70.0              |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 3.50               | 73.7                  | 68.5        | 89.2                  | 83.6                 | 72.1                  | 72.0        | 71.6         | 72.8                      | 73.6              | 73.9             | 75.2              | 76.3              | 75.8              |
| Furniture and related products                                   | 337              | 1.07               | 77.2                  | 64.7        | 82.1                  | 68.5                 | 82.7                  | 52.3        | 70.0         | 68.9                      | 70.0              | 70.5             | 71.5              | 72.6              | 71.5              |
| Miscellaneous                                                    | 339              | 2.65               | 77.1                  | 69.1        | 82.5                  | 77.2                 | 80.9                  | 68.1        | 73.9         | 73.5                      | 72.7              | 72.0             | 71.6              | 72.4              | 71.2              |
| <b>Nondurable manufacturing</b>                                  |                  | 35.71              | 80.0                  | 75.4        | 86.9                  | 81.5                 | 86.1                  | 68.9        | 78.8         | 78.9                      | 78.4              | 78.2             | 78.7              | 78.2              | 78.4              |
| Food                                                             | 311              | 8.54               | 82.3                  | 79.5        | 86.2                  | 83.2                 | 86.3                  | 77.6        | 84.3         | 85.8                      | 85.6              | 85.7             | 85.7              | 85.6              | 85.4              |
| Beverage and tobacco products                                    | 312              | 3.24               | 75.0                  | 78.6        | 87.0                  | 75.1                 | 85.2                  | 67.7        | 66.3         | 64.1                      | 62.4              | 62.5             | 63.6              | 61.8              | 62.8              |
| Textile mills                                                    | 313              | .30                | 77.6                  | 72.1        | 91.7                  | 77.1                 | 93.5                  | 51.4        | 74.2         | 73.6                      | 73.0              | 73.2             | 71.3              | 72.6              | 75.0              |
| Textile product mills                                            | 314              | .28                | 78.4                  | 71.6        | 90.6                  | 76.4                 | 88.0                  | 58.1        | 68.0         | 67.9                      | 68.8              | 69.8             | 72.0              | 70.2              | 71.7              |
| Apparel                                                          | 315              | .14                | 76.4                  | 74.9        | 84.5                  | 77.5                 | 89.1                  | 64.4        | 57.0         | 55.8                      | 54.7              | 56.0             | 54.8              | 55.4              | 55.9              |
| Leather and allied products                                      | 316              | .08                | 71.0                  | 72.7        | 80.6                  | 71.9                 | 79.8                  | 44.4        | 74.2         | 77.7                      | 74.0              | 77.2             | 79.3              | 76.4              | 78.6              |
| Paper                                                            | 322              | 2.08               | 86.4                  | 81.1        | 92.6                  | 85.8                 | 92.7                  | 72.8        | 82.5         | 82.0                      | 81.3              | 81.4             | 83.2              | 82.8              | 82.5              |
| Printing and support                                             | 323              | 1.39               | 79.1                  | 80.3        | 91.4                  | 83.0                 | 85.3                  | 58.6        | 75.7         | 74.6                      | 74.7              | 74.2             | 74.4              | 73.5              | 73.3              |
| Petroleum and coal products                                      | 324              | 3.41               | 85.5                  | 68.6        | 85.9                  | 81.3                 | 91.1                  | 75.9        | 91.3         | 90.9                      | 89.5              | 90.8             | 91.5              | 90.7              | 92.0              |
| Chemicals                                                        | 325              | 12.41              | 76.9                  | 68.3        | 85.7                  | 80.5                 | 82.4                  | 65.4        | 76.5         | 77.3                      | 77.0              | 76.0             | 76.7              | 76.6              | 76.8              |
| Plastics material and resin                                      | 325211           | .81                | 87.8                  | 66.1        | 96.9                  | 81.6                 | 102.1                 | 75.6        | 84.7         | 79.6                      | 76.3              | 74.9             | 81.5              | 82.9              |                   |
| Synthetic rubber                                                 | 325212           | .10                | 72.7                  | 54.5        | 94.2                  | 72.3                 | 87.1                  | 55.9        | 51.6         | 57.6                      | 57.7              | 56.7             | 58.4              | 56.0              | 54.3              |
| Artificial and synthetic fibers and filaments                    | 32522            | .06                | 81.1                  | 63.4        | 93.6                  | 75.6                 | 91.8                  | 58.3        | 78.8         | 96.7                      | 97.2              | 96.4             | 99.2              | 95.8              | 92.8              |
| Plastics and rubber products                                     | 326              | 3.85               | 81.7                  | 72.3        | 89.8                  | 76.9                 | 93.1                  | 56.8        | 73.5         | 72.2                      | 71.9              | 71.4             | 71.2              | 70.1              | 69.5              |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 1.48               | 78.5                  | 83.6        | 91.6                  | 76.4                 | 82.1                  | 63.7        | 80.3         | 80.3                      | 78.4              | 76.9             | 77.7              | 77.3              | 77.8              |
| <b>Mining</b>                                                    | <b>21</b>        | 12.40              | 86.5                  | 79.6        | 86.3                  | 84.3                 | 88.6                  | 78.9        | 90.1         | 91.0                      | 90.8              | 91.0             | 91.3              | 89.9              | 90.6              |
| Oil and gas extraction                                           | 211              | 8.17               | 93.2                  | 89.5        | 91.5                  | 89.5                 | 94.8                  | 93.2        | 97.6         | 96.8                      | 97.2              | 97.2             | 97.6              | 96.2              | 96.7              |
| Mining (except oil and gas)                                      | 212              | 2.42               | 81.4                  | 67.8        | 91.0                  | 80.2                 | 87.7                  | 68.6        | 67.4         | 70.3                      | 68.3              | 70.0             | 70.4              | 69.0              | 70.1              |
| Coal mining                                                      | 2121             | .62                | 82.5                  | 76.3        | 92.5                  | 79.6                 | 87.4                  | 75.2        | 69.0         | 73.3                      | 68.7              | 70.8             | 70.2              | 70.8              | 74.8              |
| Metal mining                                                     | 2122             | .98                | 75.5                  | 32.5        | 93.2                  | 81.2                 | 90.0                  | 64.0        | 52.9         | 52.2                      | 54.1              | 54.7             | 56.4              | 53.6              | 54.3              |
| Stone and earth minerals                                         | 2123             | .82                | 83.6                  | 63.3        | 89.8                  | 76.4                 | 91.4                  | 62.6        | 83.2         | 89.8                      | 84.9              | 87.5             | 86.9              | 85.7              | 85.3              |
| Support activities for mining                                    | 213              | 1.81               | 71.5                  | 52.6        | 62.5                  | 56.0                 | 74.8                  | 48.8        | 82.0         | 86.3                      | 85.0              | 83.9             | 82.9              | 80.9              | 82.0              |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 11.96              | 84.2                  | 77.0        | 93.2                  | 84.7                 | 93.2                  | 78.1        | 71.1         | 67.8                      | 70.4              | 69.3             | 71.0              | 70.2              | 68.6              |
| Electric                                                         | 2211             | 10.61              | 85.1                  | 77.7        | 94.7                  | 87.7                 | 95.7                  | 78.0        | 70.0         | 67.7                      | 69.8              | 68.7             | 70.0              | 69.7              | 67.8              |
| Natural gas                                                      | 2212             | 1.36               | 80.2                  | 72.9        | 86.4                  | 67.4                 | 87.5                  | 71.9        | 80.7         | 70.0                      | 76.3              | 76.1             | 80.7              | 76.8              | 76.9              |
| SPECIAL AGGREGATES                                               |                  |                    |                       |             |                       |                      |                       |             |              |                           |                   |                  |                   |                   |                   |
| Selected high-technology industries                              |                  | 1.96               | 77.6                  | 77.1        | 81.2                  | 75.6                 | 85.3                  | 70.7        | 78.7         | 77.8                      | 79.1              | 79.6             | 78.5              | 81.3              | 80.5              |
| Manufacturing ex. selected high-tech industries                  |                  | 73.68              | 78.3                  | 68.1        | 86.0                  | 77.1                 | 84.3                  | 63.0        | 76.9         | 77.0                      | 76.6              | 76.6             | 76.7              | 76.5              | 76.6              |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 67.74              | 78.6                  | 69.5        | 85.6                  | 79.0                 | 84.1                  | 65.6        | 77.4         | 77.7                      | 77.3              | 77.1             | 77.4              | 77.2              | 77.2              |

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 2017 output |              |       |       |       |       |       |
|                                                                     |                  | 1972-<br>2025<br>Ave. | 1972-<br>1975<br>Ave. | 1975-<br>2025<br>Ave. | 2021                             | 2022  | 2023  | 2024  | 2025 <sup>P</sup> | 2024<br>Aug.           | 2025<br>Mar. | Apr.  | May   | June  | July  | Aug.  |
| <b>Total industry</b>                                               |                  | 1.9                   | 3.1                   | 1.8                   | -2.1                             | 1.0   | 2.3   | 1.2   | 1.5               | 132.3                  | 133.4        | 133.6 | 133.8 | 134.0 | 134.1 | 134.3 |
| STAGE-OF-PROCESS GROUPS                                             |                  |                       |                       |                       |                                  |       |       |       |                   |                        |              |       |       |       |       |       |
| Crude                                                               |                  | .7                    | 1.0                   | .7                    | -8.1                             | 2.5   | 2.7   | -.5   | .9                | 128.3                  | 128.5        | 128.6 | 128.7 | 128.8 | 128.9 | 129.0 |
| Primary and semifinished                                            |                  | 1.9                   | 3.6                   | 1.8                   | -1.0                             | .6    | 1.7   | 1.6   | 1.7               | 129.9                  | 131.1        | 131.3 | 131.5 | 131.7 | 131.9 | 132.0 |
| Finished                                                            |                  | 2.3                   | 3.3                   | 2.2                   | .1                               | .9    | 1.6   | 1.8   | 1.4               | 136.3                  | 137.7        | 137.8 | 138.0 | 138.1 | 138.3 | 138.4 |
| INDUSTRY GROUPS                                                     |                  |                       |                       |                       |                                  |       |       |       |                   |                        |              |       |       |       |       |       |
| <b>Manufacturing</b>                                                |                  | 1.9                   | 3.2                   | 1.8                   | -1.0                             | .4    | 1.2   | 1.3   | 1.2               | 129.1                  | 130.0        | 130.1 | 130.3 | 130.4 | 130.5 | 130.6 |
| <b>Manufacturing (NAICS)</b>                                        | <b>31-33</b>     | 2.1                   | 3.2                   | 2.0                   | -.9                              | .6    | 1.4   | 1.4   | 1.3               | 129.9                  | 131.0        | 131.1 | 131.3 | 131.4 | 131.5 | 131.7 |
| <b>Durable manufacturing</b>                                        |                  | 2.9                   | 3.4                   | 2.8                   | -.5                              | 1.1   | 1.0   | 1.6   | 1.4               | 133.5                  | 134.8        | 134.9 | 135.1 | 135.2 | 135.4 | 135.5 |
| Wood products                                                       | 321              | .6                    | 2.0                   | .5                    | -1.5                             | 1.1   | 1.1   | .6    | .7                | 124.0                  | 124.4        | 124.5 | 124.5 | 124.6 | 124.7 | 124.8 |
| Nonmetallic mineral products                                        | 327              | .3                    | .8                    | .3                    | -2.5                             | -.6   | .3    | -.4   | -.4               | 128.5                  | 128.1        | 128.1 | 128.0 | 128.0 | 127.9 | 127.9 |
| Primary metals                                                      | 331              | -.2                   | .7                    | -.2                   | -6.0                             | 1.9   | .0    | 1.5   | 1.7               | 134.7                  | 136.4        | 136.5 | 136.7 | 136.9 | 137.1 | 137.3 |
| Iron and steel products                                             | 3311,2           | -.3                   | -.1                   | -.3                   | -3.8                             | 1.6   | 1.7   | 1.5   | 1.7               | 131.9                  | 133.2        | 133.4 | 133.6 | 133.8 | 133.9 | 134.1 |
| Fabricated metal products                                           | 332              | .9                    | 3.2                   | .7                    | 2.0                              | .4    | .1    | -.2   | .5                | 129.4                  | 129.4        | 129.5 | 129.6 | 129.6 | 129.7 | 129.8 |
| Machinery                                                           | 333              | .9                    | 3.8                   | .7                    | -2.2                             | -.6   | -.8   | .8    | .8                | 121.9                  | 122.5        | 122.6 | 122.7 | 122.8 | 122.9 | 122.9 |
| Computer and electronic products                                    | 334              | 11.4                  | 11.7                  | 11.4                  | 1.0                              | 3.0   | 4.3   | 6.3   | 5.4               | 159.6                  | 165.1        | 165.9 | 166.6 | 167.3 | 168.0 | 168.7 |
| Computer and peripheral equip.                                      | 3341             | 17.7                  | 31.1                  | 16.7                  | -3.0                             | 3.0   | 3.9   | 1.7   | 2.2               | 210.4                  | 212.4        | 212.8 | 213.2 | 213.6 | 214.0 | 214.4 |
| Communications equipment                                            | 3342             | 9.6                   | 10.8                  | 9.5                   | 4.8                              | 8.4   | 11.8  | 12.0  | 13.0              | 274.0                  | 293.3        | 296.3 | 299.3 | 302.4 | 305.6 | 308.7 |
| Semiconductor and related<br>electronic components                  | 3344             | 17.5                  | 13.3                  | 17.8                  | -.4                              | 3.4   | 10.5  | 14.4  | 12.1              | 177.7                  | 191.2        | 193.0 | 194.9 | 196.7 | 198.5 | 200.3 |
| Electrical equipment, appliances,<br>and components                 | 335              | .8                    | 3.8                   | .5                    | 1.4                              | 1.3   | .4    | 1.1   | .9                | 130.7                  | 131.5        | 131.6 | 131.7 | 131.8 | 131.8 | 131.9 |
| Transportation equipment                                            | 336              | 1.8                   | 1.9                   | 1.8                   | -.7                              | 1.0   | 1.5   | 1.3   | 2.0               | 138.3                  | 139.7        | 140.0 | 140.2 | 140.4 | 140.7 | 140.9 |
| Motor vehicles and parts                                            | 3361-3           | 2.4                   | 3.0                   | 2.3                   | -.6                              | 1.6   | 2.6   | 2.1   | 3.2               | 148.5                  | 151.0        | 151.4 | 151.8 | 152.2 | 152.6 | 153.0 |
| Autos and light trucks                                              | 33611            | 2.9                   | 3.8                   | 2.8                   | -.1                              | 2.5   | 3.3   | 2.7   | 5.6               | 167.8                  | 172.0        | 172.8 | 173.6 | 174.5 | 175.3 | 176.2 |
| Aerospace and miscellaneous<br>transportation equipment             | 3364-9           | .9                    | .5                    | .9                    | -.8                              | .1    | -.3   | .1    | .1                | 126.5                  | 126.5        | 126.6 | 126.6 | 126.6 | 126.6 | 126.6 |
| Furniture and related products                                      | 337              | .6                    | 3.5                   | .3                    | 2.1                              | 1.1   | -1.1  | -3.2  | -3.8              | 109.8                  | 107.4        | 107.1 | 106.7 | 106.4 | 106.1 | 105.7 |
| Miscellaneous                                                       | 339              | 1.9                   | 3.5                   | 1.8                   | 2.4                              | 6.2   | 5.4   | 5.9   | .3                | 138.4                  | 141.4        | 141.4 | 141.4 | 141.3 | 141.2 | 141.1 |
| <b>Nondurable manufacturing</b>                                     |                  | 1.0                   | 2.9                   | .9                    | -1.1                             | .1    | 1.7   | 1.3   | 1.2               | 126.4                  | 127.3        | 127.4 | 127.5 | 127.7 | 127.8 | 127.9 |
| Food                                                                | 311              | 1.3                   | 2.8                   | 1.2                   | -1.5                             | -1.3  | -.7   | -.6   | 1.0               | 120.1                  | 120.1        | 120.2 | 120.3 | 120.4 | 120.6 | 120.7 |
| Beverage and tobacco products                                       | 312              | .3                    | .8                    | .2                    | -2.4                             | -.8   | .5    | .6    | -.2               | 137.7                  | 138.0        | 137.9 | 137.9 | 137.9 | 137.8 | 137.8 |
| Textile mills                                                       | 313              | -1.4                  | 2.4                   | -1.7                  | -2.9                             | -3.9  | -4.6  | -4.9  | -2.8              | 109.5                  | 106.8        | 106.6 | 106.3 | 106.1 | 105.9 | 105.7 |
| Textile product mills                                               | 314              | -.5                   | 1.3                   | -.6                   | -4.2                             | -3.3  | -1.9  | -1.8  | -2.6              | 116.2                  | 114.7        | 114.4 | 114.2 | 113.9 | 113.7 | 113.4 |
| Apparel                                                             | 315              | -3.7                  | 1.2                   | -4.1                  | -2.5                             | -2.1  | -1.9  | -2.5  | -6.0              | 118.4                  | 115.6        | 115.0 | 114.4 | 113.8 | 113.1 | 112.5 |
| Leather and allied products                                         | 316              | -2.7                  | -1.9                  | -2.8                  | -3.5                             | 8.1   | 9.3   | 1.2   | -2.0              | 148.8                  | 147.9        | 147.6 | 147.4 | 147.1 | 146.8 | 146.6 |
| Paper                                                               | 322              | .4                    | 3.1                   | .2                    | -3.0                             | -.3   | -1.0  | -.4   | -1.0              | 105.4                  | 105.0        | 104.9 | 104.8 | 104.7 | 104.6 | 104.5 |
| Printing and support                                                | 323              | .8                    | 3.4                   | .7                    | -4.1                             | -1.6  | -.1   | 1.0   | .3                | 112.6                  | 113.1        | 113.1 | 113.1 | 113.2 | 113.2 | 113.2 |
| Petroleum and coal products                                         | 324              | .8                    | 5.4                   | .5                    | -7.7                             | -1.0  | 2.7   | -.1   | 1.4               | 102.7                  | 102.6        | 102.7 | 102.9 | 103.0 | 103.2 | 103.4 |
| Chemicals                                                           | 325              | 1.5                   | 3.8                   | 1.4                   | 1.7                              | 1.7   | 2.6   | 3.3   | 2.4               | 139.3                  | 141.7        | 142.0 | 142.3 | 142.6 | 142.8 | 143.1 |
| Plastics material and resin                                         | 325211           | 2.0                   | 4.6                   | 1.8                   | 3.5                              | 3.5   | .7    | 2.6   | 1.9               | 112.9                  | 114.7        | 114.9 | 115.1 | 115.2 | 115.4 | 115.5 |
| Synthetic rubber                                                    | 325212           | .7                    | 3.1                   | .5                    | .2                               | -.7   | -.6   | -.8   | -.5               | 147.7                  | 147.1        | 147.0 | 147.0 | 146.9 | 146.8 | 146.8 |
| Artificial and synthetic fibers<br>and filaments                    | 32522            | -1.2                  | 16.1                  | -2.5                  | -6.3                             | -6.8  | -7.6  | -8.4  | -3.1              | 76.6                   | 73.7         | 73.5  | 73.3  | 73.2  | 73.0  | 72.9  |
| Plastics and rubber products                                        | 326              | 2.3                   | 4.6                   | 2.1                   | 3.5                              | 3.6   | 4.2   | 3.3   | 1.1               | 137.3                  | 139.0        | 139.1 | 139.2 | 139.3 | 139.4 | 139.5 |
| <b>Other manufacturing (non-NAICS)</b>                              | <b>1133,5111</b> | -1.0                  | 2.9                   | -1.3                  | -5.3                             | -5.4  | -5.0  | -4.6  | -4.3              | 97.5                   | 94.9         | 94.6  | 94.2  | 93.9  | 93.5  | 93.2  |
| <b>Mining</b>                                                       | <b>21</b>        | .6                    | -.5                   | .7                    | -9.8                             | 3.5   | 3.4   | -.8   | .9                | 133.4                  | 133.4        | 133.5 | 133.6 | 133.7 | 133.8 | 134.0 |
| Oil and gas extraction                                              | 211              | 1.1                   | -2.7                  | 1.4                   | -1.4                             | 5.6   | 6.4   | 2.7   | 3.5               | 150.1                  | 152.6        | 153.0 | 153.5 | 154.0 | 154.4 | 154.9 |
| Mining (except oil and gas)                                         | 212              | .6                    | 1.6                   | .5                    | -.1                              | -.1   | -2.1  | .3    | -1.6              | 125.2                  | 124.9        | 124.7 | 124.5 | 124.3 | 124.1 | 123.9 |
| Coal mining                                                         | 2121             | .0                    | 2.5                   | -.2                   | -6.7                             | -.4   | -3.6  | -2.0  | -2.0              | 103.8                  | 102.9        | 102.7 | 102.5 | 102.3 | 102.1 | 102.0 |
| Metal mining                                                        | 2122             | 1.1                   | 1.9                   | 1.1                   | 2.6                              | 1.8   | -1.4  | 2.8   | -1.7              | 153.4                  | 154.5        | 154.3 | 154.0 | 153.7 | 153.4 | 153.0 |
| Stone and earth minerals                                            | 2123             | .4                    | -.1                   | .4                    | .0                               | .0    | .2    | -1.0  | -.9               | 117.9                  | 117.1        | 117.0 | 116.9 | 116.8 | 116.8 | 116.7 |
| Support activities for mining                                       | 213              | -1.2                  | 5.7                   | -1.7                  | -8.5                             | -12.6 | -10.6 | -11.6 | -6.0              | 98.6                   | 92.9         | 92.4  | 92.0  | 91.6  | 91.2  | 90.8  |
| <b>Utilities</b>                                                    | <b>2211,2</b>    | 2.3                   | 6.2                   | 2.0                   | 1.3                              | 2.3   | 3.6   | 3.6   | 3.7               | 149.5                  | 152.7        | 153.2 | 153.7 | 154.1 | 154.6 | 155.1 |
| Electric                                                            | 2211             | 2.7                   | 8.5                   | 2.3                   | 1.9                              | 2.5   | 3.5   | 4.1   | 4.0               | 150.5                  | 154.1        | 154.6 | 155.1 | 155.6 | 156.1 | 156.6 |
| Natural gas                                                         | 2212             | .3                    | -1.0                  | .4                    | 1.1                              | .7    | .4    | .2    | .2                | 138.7                  | 138.9        | 138.9 | 138.9 | 138.9 | 139.0 | 139.0 |
| SPECIAL AGGREGATES                                                  |                  |                       |                       |                       |                                  |       |       |       |                   |                        |              |       |       |       |       |       |
| Selected high-technology industries                                 |                  | 16.1                  | 17.2                  | 16.1                  | .1                               | 4.4   | 9.8   | 12.0  | 10.9              | 199.0                  | 212.0        | 213.9 | 215.7 | 217.6 | 219.4 | 221.3 |
| Manufacturing ex. selected high-tech<br>industries                  |                  | 1.0                   | 2.6                   | .9                    | -1.1                             | .3    | 1.0   | 1.0   | .9                | 127.4                  | 128.2        | 128.3 | 128.4 | 128.5 | 128.6 | 128.6 |
| Manufacturing ex. selected high-tech<br>and motor vehicles and pts. |                  | .9                    | 2.6                   | .7                    | -1.0                             | .2    | .9    | 1.0   | .7                | 125.9                  | 126.5        | 126.6 | 126.7 | 126.7 | 126.8 | 126.9 |