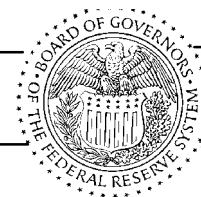


# FEDERAL RESERVE statistical release



G.17 (419) Supplemental Tables

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

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

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

Table 1E: Market Groups

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

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

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

| Item                                                            | NAICS       | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|-----------------------------------------------------------------|-------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                                 |             |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                                 |             |                                       | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 11.30                                 | 150.5                     | 152.0            | 155.3             | 154.9             | 155.3             | 158.7              | 150.4                     | 151.6            | 152.9             | 153.0             | 154.2             | 156.8              |
| Crude petroleum and natural gas extraction                      | 211111      | 10.89                                 | 150.1                     | 151.9            | 154.8             | 154.3             | 154.7             | 158.0              | 150.0                     | 151.4            | 152.4             | 152.6             | 153.6             | 155.9              |
| Crude oil                                                       | 211111pt.   | 6.08                                  | 166.0                     | 168.0            | 171.9             | 172.2             | 172.0             | 176.9              | 166.4                     | 167.6            | 168.7             | 168.6             | 169.8             | 174.0              |
| Natural gas                                                     | 211111pt.   | 4.81                                  | 133.0                     | 134.5            | 136.2             | 134.9             |                   |                    | 132.4                     | 133.9            | 134.8             | 135.2             |                   |                    |
| Natural gas liquid extraction                                   | 211112      | .41                                   | 157.9                     | 153.0            | 167.8             | 168.8             | 168.0             | 174.1              | 157.6                     | 154.4            | 163.7             | 163.7             | 166.1             | 176.4              |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.41                                  | 87.7                      | 88.6             | 87.7              | 88.3              | 89.1              | 88.6               | 85.8                      | 89.6             | 92.1              | 93.9              | 95.5              | 94.5               |
| Coal mining                                                     | 2121        | 1.04                                  | 86.6                      | 89.8             | 85.9              | 84.9              | 85.6              | 84.3               | 85.8                      | 84.7             | 84.8              | 84.2              | 87.0              | 86.1               |
| Metal ore mining                                                | 2122        | .63                                   | 102.5                     | 101.3            | 101.6             | 103.2             | 103.3             | 102.1              | 98.5                      | 101.1            | 102.7             | 101.8             | 102.5             | 104.2              |
| Iron ore mining                                                 | 21221       | .05                                   | 95.4                      | 104.6            | 112.1             |                   |                   |                    | 91.8                      | 106.9            | 111.6             |                   |                   |                    |
| Gold ore and silver ore mining                                  | 21222       | .24                                   | 90.1                      | 86.8             | 85.1              | 91.0              | 89.5              | 88.5               | 84.3                      | 85.1             | 90.4              | 90.8              | 91.0              | 91.7               |
| Copper, nickel, lead, and zinc mining                           | 21223       | .24                                   | 117.3                     | 110.3            | 113.4             | 112.8             | 113.2             | 111.2              | 111.1                     | 110.2            | 111.0             | 110.3             | 111.4             | 113.2              |
| Nonmetallic mineral mining and quarrying                        | 2123        | .74                                   | 80.9                      | 80.3             | 82.3              | 84.3              | 85.6              | 86.6               | 79.0                      | 89.6             | 95.7              | 102.1             | 102.8             | 100.0              |
| <b>Support activities for mining</b>                            | <b>213</b>  | 2.17                                  | 95.2                      | 96.1             | 96.1              | 96.4              | 97.0              | 99.0               | 95.0                      | 96.3             | 96.2              | 96.8              | 97.9              | 99.1               |
| Drilling oil and gas wells                                      | 213111      | .73                                   | 100.9                     | 101.9            | 102.3             | 102.8             | 104.6             | 106.6              | 100.3                     | 102.4            | 102.5             | 103.2             | 105.5             | 106.8              |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 8.52                                  | 99.9                      | 100.1            | 98.7              | 95.1              | 96.5              | 100.8              | 87.8                      | 93.0             | 104.9             | 112.4             | 112.5             | 104.5              |
| Electric power generation                                       | 22111       | 3.38                                  | 97.4                      | 97.4             | 97.3              | 93.7              | 94.0              | 98.2               | 86.8                      | 92.3             | 104.6             | 108.1             | 106.1             | 99.8               |
| Hydroelectric power generation                                  | 221111      | .23                                   | 110.1                     | 104.6            | 106.0             | 100.9             |                   |                    | 125.0                     | 126.4            | 127.6             | 116.5             |                   |                    |
| Fossil fuel and other electric power generation                 | 221112,9    | 1.74                                  | 96.1                      | 97.1             | 94.2              | 89.0              |                   |                    | 83.8                      | 88.7             | 103.4             | 109.7             |                   |                    |
| Nuclear electric power generation                               | 221113      | 1.42                                  | 97.7                      | 97.3             | 100.4             | 99.1              |                   |                    | 85.1                      | 91.9             | 102.8             | 105.0             |                   |                    |
| Electric power transmission, control, and distribution          | 22112       | 5.14                                  | 101.7                     | 102.0            | 99.6              | 96.1              | 98.1              | 102.5              | 88.4                      | 93.4             | 105.1             | 115.3             | 116.8             | 107.6              |
| Commercial and other electricity sales                          | 22112pt.    | 2.17                                  | 107.1                     | 107.3            | 106.3             | 104.4             |                   |                    | 97.0                      | 104.0            | 112.8             | 120.2             |                   |                    |
| Industrial electricity sales                                    | 22112pt.    | .80                                   | 93.2                      | 93.8             | 94.2              | 92.9              |                   |                    | 90.6                      | 95.9             | 96.1              | 98.3              |                   |                    |
| Residential electricity sales                                   | 22112pt.    | 2.17                                  | 100.6                     | 100.9            | 96.0              | 90.1              |                   |                    | 79.5                      | 82.3             | 101.4             | 117.4             |                   |                    |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.28                                  | 108.4                     | 108.7            | 103.1             | 103.9             | 104.1             | 104.0              | 94.5                      | 67.8             | 55.8              | 56.3              | 56.4              | 54.5               |
| Commercial and other gas sales                                  | 2212pt.     | .23                                   | 110.3                     | 111.0            | 108.5             | 109.5             |                   |                    | 97.8                      | 68.5             | 55.4              | 54.1              |                   |                    |
| Industrial gas sales                                            | 2212pt.     | .11                                   | 114.6                     | 116.4            | 112.7             | 107.9             |                   |                    | 105.8                     | 112.0            | 115.6             | 127.2             |                   |                    |
| Residential gas sales                                           | 2212pt.     | .64                                   | 102.4                     | 101.7            | 94.4              | 97.7              |                   |                    | 88.4                      | 49.6             | 31.6              | 28.4              |                   |                    |
| Gas transmission                                                | 2212pt.     | .30                                   | 110.6                     | 112.8            | 108.2             | 104.9             |                   |                    | 101.3                     | 93.6             | 90.6              | 97.5              |                   |                    |
| <b>Food</b>                                                     | <b>311</b>  | 8.42                                  | 106.9                     | 106.6            | 106.2             | 105.7             | 105.2             | 105.6              | 104.3                     | 104.7            | 106.3             | 104.8             | 108.3             | 109.2              |
| Animal food                                                     | 3111        | .55                                   | 135.1                     | 136.8            | 132.9             | 140.0             | 139.3             | 139.6              | 134.8                     | 132.8            | 132.1             | 138.9             | 138.7             | 139.2              |
| Grain and oilseed milling                                       | 3112        | .84                                   | 98.1                      | 98.5             | 94.2              | 94.7              | 93.4              | 96.1               | 96.4                      | 97.6             | 94.4              | 94.4              | 93.5              | 94.8               |
| Sugar and confectionery product                                 | 3113        | .55                                   | 115.9                     | 117.8            | 115.7             | 113.5             | 114.3             | 118.5              | 105.7                     | 103.1            | 102.5             | 101.4             | 111.6             | 124.3              |
| Fruit and vegetable preserving and specialty food               | 3114        | .95                                   | 99.9                      | 97.3             | 104.7             | 99.4              | 100.8             | 99.4               | 91.0                      | 91.0             | 101.5             | 103.4             | 120.9             | 121.1              |
| Dairy product                                                   | 3115        | .93                                   | 105.2                     | 107.0            | 107.3             | 110.8             | 108.5             | 108.8              | 112.4                     | 113.2            | 113.5             | 109.4             | 104.3             | 102.1              |
| Dairy product (except frozen)                                   | 31151       | .82                                   | 111.9                     | 114.3            | 114.1             | 118.2             | 115.9             | 116.3              | 118.8                     | 119.7            | 118.0             | 114.7             | 109.6             | 108.5              |
| Fluid milk                                                      | 311511      | .36                                   | 100.7                     | 101.1            | 101.8             | 103.1             | 102.2             |                    | 105.1                     | 105.1            | 103.9             | 101.3             | 99.8              |                    |
| Creamery butter                                                 | 311512      | .01                                   | 86.0                      | 87.4             | 87.5              | 84.9              | 90.7              |                    | 91.8                      | 89.2             | 81.1              | 72.8              | 74.1              |                    |
| Cheese                                                          | 311513      | .24                                   | 119.8                     | 119.4            | 118.4             | 123.2             | 120.1             |                    | 121.9                     | 119.7            | 120.9             | 118.2             | 116.2             |                    |
| Dry, condensed, and evaporated dairy product                    | 311514      | .20                                   | 128.1                     | 138.8            | 137.5             | 147.9             | 142.4             |                    | 146.8                     | 154.2            | 148.0             | 143.1             | 125.5             |                    |
| Ice cream and frozen dessert                                    | 31152       | .10                                   | 71.3                      | 69.7             | 72.5              | 72.9              | 70.4              |                    | 80.2                      | 79.7             | 91.5              | 82.8              | 77.4              |                    |
| Animal slaughtering and processing                              | 3116        | 1.68                                  | 104.1                     | 102.4            | 101.4             | 101.5             | 100.8             | 99.8               | 101.8                     | 100.1            | 104.1             | 98.1              | 102.1             | 101.2              |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | 1.12                                  | 104.0                     | 102.0            | 99.6              | 100.0             | 97.5              | 96.4               | 100.6                     | 98.1             | 101.4             | 95.2              | 98.4              | 97.5               |
| Beef                                                            | 311611-3pt. | .62                                   | 99.7                      | 96.8             | 94.7              | 93.1              | 93.3              |                    | 95.7                      | 95.1             | 101.2             | 93.9              | 97.0              |                    |
| Pork                                                            | 311611-3pt. | .48                                   | 110.4                     | 109.8            | 107.0             | 110.1             | 104.2             |                    | 107.6                     | 102.6            | 102.0             | 97.4              | 100.9             |                    |
| Miscellaneous meats                                             | 311611-3pt. | .02                                   | 89.2                      | 85.2             | 84.1              | 84.4              | 75.4              |                    | 90.6                      | 83.3             | 84.5              | 79.7              | 75.7              |                    |
| Poultry processing                                              | 311615      | .56                                   | 104.9                     | 103.6            | 105.5             | 105.0             | 107.9             |                    | 104.9                     | 104.7            | 110.2             | 104.5             | 110.2             |                    |
| Bakeries and tortilla                                           | 3118        | 1.14                                  | 103.1                     | 101.6            | 103.8             | 101.6             | 102.4             | 100.1              | 100.5                     | 101.7            | 103.4             | 101.1             | 103.3             | 102.3              |
| Other food                                                      | 3119        | 1.66                                  | 114.4                     | 114.9            | 112.3             | 111.2             | 110.7             | 112.5              | 112.6                     | 115.8            | 112.8             | 110.9             | 112.7             | 116.4              |
| Coffee and tea                                                  | 31192       | .21                                   | 127.5                     | 128.6            | 125.1             | 124.2             | 122.9             | 126.3              | 126.8                     | 130.2            | 126.5             | 123.7             | 125.4             | 130.1              |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.53                                  | 95.7                      | 93.2             | 92.6              | 91.5              | 91.7              | 91.5               | 94.6                      | 96.1             | 101.4             | 88.3              | 94.6              | 91.6               |
| Beverage                                                        | 3121        | 1.58                                  | 112.6                     | 112.2            | 115.6             | 111.5             | 112.5             | 113.3              | 113.3                     | 117.9            | 123.8             | 110.9             | 114.4             | 113.1              |
| Soft drink and ice                                              | 31211       | .51                                   | 104.9                     | 106.1            | 104.6             | 102.4             | 102.8             | 106.0              | 104.3                     | 108.4            | 109.6             | 110.3             | 107.3             | 107.2              |
| Breweries                                                       | 31212       | .55                                   | 105.3                     | 108.2            | 110.2             | 105.9             |                   |                    | 110.2                     | 115.9            | 125.7             | 113.5             |                   |                    |
| Tobacco                                                         | 3122        | .95                                   | 74.9                      | 70.2             | 65.1              | 67.2              | 66.5              | 65.3               | 71.8                      | 69.9             | 74.2              | 61.3              | 70.5              | 65.8               |
| <b>Textile mills</b>                                            | <b>313</b>  | .38                                   | 76.9                      | 74.0             | 75.6              | 77.0              | 75.4              | 77.0               | 77.1                      | 75.5             | 77.0              | 74.5              | 77.0              | 78.0               |
| Fiber, yarn, and thread mills                                   | 3131        | .05                                   | 59.5                      | 58.4             | 60.1              |                   |                   |                    | 59.0                      | 60.5             | 60.9              |                   |                   |                    |
| Fabric mills                                                    | 3132        | .22                                   | 83.8                      | 79.9             | 81.5              | 83.8              | 82.1              | 84.4               | 83.5                      | 81.2             | 82.8              | 80.2              | 83.0              | 85.6               |
| Textile and fabric finishing and fabric coating                 | 3133        | .11                                   | 75.6                      | 73.2             | 74.8              | 76.3              | 74.0              | 75.6               | 77.1                      | 74.8             | 76.9              | 73.7              | 75.5              | 77.0               |
| <b>Textile product mills</b>                                    | <b>314</b>  | .28                                   | 70.3                      | 71.8             | 71.6              | 73.3              | 74.0              | 72.6               | 72.5                      | 70.2             | 75.1              | 76.1              | 75.8              | 73.1               |
| Textile furnishings mills                                       | 3141        | .15                                   | 60.2                      | 61.2             | 61.8              | 61.9              | 62.4              | 61.9               | 63.9                      | 58.2             | 65.6              | 66.6              | 64.9              | 62.3               |
| Carpet and rug mills                                            | 31411       | .10                                   | 58.8                      | 59.7             | 60.0              | 59.7              | 59.7              | 59.6               | 65.0                      | 56.1             | 65.3              | 66.1              | 62.9              | 59.8               |
| Other textile product mills                                     | 3149        | .13                                   | 86.4                      | 88.9             | 87.2              | 91.6              | 92.5              | 89.9               | 86.3                      | 89.5             | 90.3              | 91.4              | 93.4              | 90.5               |

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

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

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

| Item                                             | NAICS      | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|--------------------------------------------------|------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                  |            |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                  |            |                                       | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .18                                   | 50.9                      | 50.2             | 49.9              | 50.3              | 49.2              | 50.2               | 51.4                      | 50.4             | 51.0              | 49.0              | 49.5              | 49.8               |
| <b>Leather and allied product</b>                | <b>316</b> | .07                                   | 104.9                     | 105.6            | 103.8             | 107.7             | 101.2             | 101.1              | 104.8                     | 104.6            | 105.1             | 102.2             | 100.8             | 102.6              |
| <b>Wood product</b>                              | <b>321</b> | .91                                   | 80.3                      | 80.7             | 80.9              | 82.7              | 82.6              | 81.9               | 82.4                      | 83.0             | 84.7              | 83.0              | 84.9              | 83.3               |
| Sawmills and wood preservation                   | 3211       | .25                                   | 93.2                      | 94.7             | 94.1              | 94.9              |                   |                    | 97.8                      | 95.2             | 96.3              | 94.4              |                   |                    |
| Plywood and misc. wood products                  | 3212,9     | .66                                   | 77.3                      | 77.3             | 77.8              | 79.9              | 79.5              | 79.9               | 78.6                      | 80.2             | 82.2              | 80.5              | 82.4              | 81.6               |
| Veneer, plywood, and engineered wood product     | 3212       | .17                                   | 70.4                      | 70.5             | 71.6              | 72.8              | 73.8              | 74.5               | 72.5                      | 74.4             | 76.8              | 71.9              | 75.2              | 77.0               |
| Veneer and plywood                               | 321211,2   | .06                                   | 83.1                      | 82.7             | 83.9              |                   |                   |                    | 80.3                      | 88.6             | 91.7              |                   |                   |                    |
| Reconstituted wood product                       | 321219     | .06                                   | 76.6                      | 78.8             | 78.4              | 79.0              | 83.9              | 87.5               | 86.4                      | 81.4             | 82.8              | 79.6              | 83.4              | 84.6               |
| Other wood product                               | 3219       | .49                                   | 79.7                      | 79.6             | 80.0              | 82.4              | 81.5              | 81.7               | 80.7                      | 82.2             | 84.0              | 83.5              | 84.8              | 83.1               |
| Millwork                                         | 32191      | .26                                   | 75.5                      | 75.9             | 76.2              | 78.3              | 77.5              | 77.9               | 76.1                      | 77.3             | 79.1              | 80.5              | 80.2              | 79.2               |
| Wood container and pallet                        | 32192      | .09                                   | 94.5                      | 95.9             | 93.7              | 93.0              | 96.9              | 97.3               | 94.3                      | 97.0             | 96.7              | 95.8              | 98.1              | 98.3               |
| All other wood product                           | 32199      | .15                                   | 80.0                      | 78.5             | 80.2              | 84.8              | 81.3              | 80.9               | 82.7                      | 84.0             | 87.1              | 83.0              | 87.0              | 83.0               |
| Manufactured home                                | 321991     | .04                                   | 62.0                      | 59.7             | 56.7              | 67.3              | 61.1              |                    | 64.5                      | 64.6             | 66.6              | 62.0              | 71.6              |                    |
| <b>Paper</b>                                     | <b>322</b> | 2.32                                  | 84.3                      | 82.7             | 82.8              | 82.4              | 82.8              | 83.0               | 83.9                      | 82.2             | 84.6              | 82.7              | 84.2              | 83.9               |
| Pulp, paper, and paperboard mills                | 3221       | 1.17                                  | 85.9                      | 84.1             | 84.1              | 83.2              | 83.9              | 84.3               | 85.3                      | 83.3             | 85.1              | 84.6              | 84.9              | 84.9               |
| Pulp mills                                       | 32211      | .08                                   | 82.8                      | 81.6             | 82.7              | 83.2              | 82.2              |                    | 80.5                      | 79.9             | 83.6              | 85.2              | 84.1              |                    |
| Paper mills                                      | 32212      | .69                                   | 81.4                      | 77.5             | 77.2              | 75.9              | 77.4              | 77.8               | 81.3                      | 76.4             | 77.6              | 77.0              | 77.6              | 78.1               |
| Paper (except newsprint) mills                   | 322121     | .65                                   | 82.0                      | 78.1             | 77.8              | 76.3              | 78.0              |                    | 81.9                      | 76.9             | 78.2              | 77.6              | 78.2              |                    |
| Paperboard mills                                 | 32213      | .41                                   | 95.4                      | 97.8             | 98.2              | 97.8              | 96.9              |                    | 94.2                      | 97.7             | 100.2             | 99.4              | 99.5              |                    |
| Converted paper product                          | 3222       | 1.15                                  | 82.7                      | 81.2             | 81.5              | 81.4              | 81.7              | 81.6               | 82.5                      | 81.1             | 84.0              | 80.8              | 83.4              | 82.8               |
| Paperboard container                             | 32221      | .61                                   | 85.9                      | 85.0             | 84.1              | 86.1              | 85.4              |                    | 86.1                      | 85.7             | 89.0              | 84.2              | 88.1              |                    |
| Paper bag and coated and treated paper           | 32222      | .24                                   | 74.9                      | 71.6             | 75.4              | 71.9              | 74.2              | 75.1               | 73.8                      | 70.8             | 76.0              | 72.8              | 74.6              | 76.0               |
| Other converted paper products                   | 32223,9    | .30                                   | 83.6                      | 82.6             | 82.1              | 80.9              | 81.6              | 81.1               | 83.7                      | 81.4             | 81.7              | 81.6              | 82.1              | 80.5               |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.30                                  | 76.6                      | 76.8             | 77.5              | 77.7              | 77.2              | 77.3               | 76.4                      | 76.9             | 77.4              | 76.9              | 78.1              | 78.3               |
| <b>Petroleum and coal products</b>               | <b>324</b> | 3.81                                  | 99.9                      | 98.0             | 96.7              | 98.8              | 98.9              | 98.8               | 98.6                      | 100.1            | 101.2             | 104.0             | 103.7             | 100.5              |
| Petroleum refineries                             | 32411      | 3.35                                  | 105.3                     | 103.3            | 101.5             | 104.0             | 103.7             | 103.9              | 104.2                     | 105.4            | 105.4             | 108.5             | 107.4             | 103.8              |
| Aviation fuel and kerosene                       | 32411pt.   | .39                                   | 96.4                      | 94.6             | 92.8              | 99.3              |                   |                    | 96.4                      | 94.9             | 98.5              | 106.4             |                   |                    |
| Distillate fuel oil                              | 32411pt.   | .94                                   | 119.9                     | 114.8            | 111.3             | 112.1             |                   |                    | 115.0                     | 115.9            | 112.9             | 115.8             |                   |                    |
| Automotive gasoline                              | 32411pt.   | 1.42                                  | 112.9                     | 111.3            | 110.1             | 112.9             |                   |                    | 111.4                     | 112.4            | 113.2             | 115.1             |                   |                    |
| Residual fuel oil                                | 32411pt.   | .17                                   | 58.7                      | 63.6             | 63.6              | 56.9              |                   |                    | 60.2                      | 64.9             | 65.1              | 57.5              |                   |                    |
| Other refinery output                            | 32411pt.   | .44                                   | 82.8                      | 80.6             | 79.9              | 85.8              | 84.9              | 84.9               | 86.6                      | 89.2             | 89.3              | 97.4              | 93.1              | 84.6               |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .46                                   | 68.6                      | 67.3             | 68.3              | 68.9              | 70.8              | 69.6               | 66.0                      | 68.7             | 75.3              | 77.1              | 81.0              | 79.8               |
| <b>Chemicals</b>                                 | <b>325</b> | 11.59                                 | 88.3                      | 88.1             | 88.7              | 89.0              | 89.6              | 90.3               | 88.8                      | 88.4             | 88.7              | 88.5              | 89.7              | 90.6               |
| Basic chemical                                   | 3251       | 3.05                                  | 83.5                      | 84.1             | 83.0              | 83.6              | 83.6              | 84.1               | 83.2                      | 83.2             | 81.1              | 82.4              | 83.2              | 85.0               |
| Organic chemicals                                | 32511,9    | 2.10                                  | 88.8                      | 88.5             | 86.6              | 87.4              | 87.3              | 87.4               | 87.6                      | 87.5             | 86.3              | 87.9              | 88.5              | 88.8               |
| Basic inorganic chemicals                        | 32512-8    | .95                                   | 73.9                      | 76.2             | 76.5              | 76.6              | 77.0              | 78.0               | 75.3                      | 75.4             | 71.7              | 72.4              | 73.4              | 78.0               |
| Industrial gas                                   | 32512      | .15                                   | 75.9                      | 77.6             | 77.9              | 78.7              | 79.2              | 78.2               | 75.6                      | 76.9             | 78.5              | 78.4              | 78.5              | 79.5               |
| Synthetic dye and pigment                        | 32513      | .14                                   | 80.5                      | 83.3             | 83.3              | 82.5              | 84.0              | 83.6               | 78.9                      | 81.2             | 83.4              | 82.4              | 86.5              | 86.4               |
| Other basic inorganic chemical                   | 32518      | .67                                   | 72.2                      | 74.5             | 74.8              | 75.0              | 75.2              | 76.8               | 74.5                      | 74.0             | 68.0              | 69.2              | 69.8              | 76.0               |
| Alkalies and chlorine                            | 325181     | .11                                   | 78.2                      | 86.4             | 86.7              | 86.4              | 84.2              | 87.9               | 80.8                      | 86.8             | 88.0              | 87.9              | 86.7              | 86.2               |
| All other basic inorganic chemical               | 325188     | .54                                   | 70.4                      | 71.7             | 71.9              | 72.2              | 72.8              | 74.0               | 72.8                      | 71.0             | 63.5              | 65.0              | 65.9              | 73.3               |
| Acids, phosphates, and sulfates                  | 325188pt.  | .07                                   | 76.7                      | 78.4             | 79.0              | 79.3              | 79.7              | 81.3               | 75.5                      | 78.7             | 81.7              | 83.1              | 84.0              | 84.6               |
| Misc. inorganic chemicals                        | 325188pt.  | .31                                   | 83.1                      | 85.0             | 85.7              | 86.2              | 86.7              | 88.4               | 81.0                      | 84.4             | 86.0              | 87.3              | 88.3              | 90.5               |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | .90                                   | 83.2                      | 83.6             | 85.1              | 83.1              | 84.3              | 84.0               | 84.0                      | 83.3             | 85.0              | 84.7              | 85.3              | 84.4               |
| Resin and synthetic rubber                       | 32521      | .83                                   | 82.3                      | 82.3             | 84.2              | 81.9              | 83.4              | 83.1               | 82.8                      | 82.0             | 84.1              | 83.3              | 84.5              | 83.5               |
| Plastics material and resin                      | 325211     | .74                                   | 80.7                      | 80.7             | 82.6              | 79.9              | 81.5              |                    | 81.4                      | 80.4             | 82.5              | 81.6              | 82.9              |                    |
| Synthetic rubber                                 | 325212     | .10                                   | 97.4                      | 97.2             | 98.8              | 100.5             | 100.8             | 99.6               | 95.7                      | 97.9             | 99.1              | 99.8              | 100.6             | 101.2              |
| Artificial and synthetic fibers and filaments    | 32522      | .07                                   | 98.1                      | 104.6            | 99.5              | 102.2             | 99.1              |                    | 103.9                     | 103.6            | 100.2             | 106.2             | 98.2              |                    |
| Pesticide, fertilizer, and other agricultural    | 3253       | .64                                   | 98.5                      | 95.1             | 91.5              | 93.9              | 95.2              | 95.4               | 102.3                     | 95.0             | 89.6              | 93.3              | 94.1              | 95.0               |
| Pharmaceutical and medicine                      | 3254       | 4.06                                  | 83.3                      | 82.8             | 84.3              | 84.3              | 84.2              | 84.8               | 83.8                      | 83.7             | 83.6              | 81.9              | 83.2              | 84.8               |
| Paints, soaps and toiletries, and other chemical | 3255-9     | 2.93                                  | 101.0                     | 100.7            | 102.7             | 103.6             | 105.3             | 107.0              | 101.5                     | 102.0            | 106.6             | 106.2             | 108.0             | 107.0              |
| Paints and other chemical products               | 3255,9     | 1.25                                  | 101.3                     | 100.4            | 102.5             | 104.4             | 106.2             | 108.3              | 103.7                     | 104.2            | 109.3             | 108.4             | 109.8             | 108.0              |
| Paint, coating, and adhesive                     | 3255       | .56                                   | 101.8                     | 97.4             | 98.8              | 99.9              | 101.6             | 104.6              | 105.9                     | 106.2            | 112.6             | 109.1             | 109.0             | 104.2              |
| Paint and coating                                | 32551      | .37                                   | 96.3                      | 92.7             | 94.6              | 94.8              | 97.5              | 100.4              | 103.4                     | 105.9            | 114.1             | 110.6             | 107.2             | 99.3               |
| Soaps and toiletries                             | 3256       | 1.68                                  | 100.8                     | 100.9            | 102.9             | 103.0             | 104.8             | 106.1              | 99.9                      | 100.4            | 104.6             | 104.7             | 106.8             | 106.4              |
| <b>Plastics and rubber products</b>              | <b>326</b> | 2.95                                  | 94.4                      | 96.7             | 98.5              | 97.7              | 98.2              | 99.3               | 95.0                      | 97.3             | 100.1             | 95.6              | 98.8              | 100.1              |
| Plastics product                                 | 3261       | 2.40                                  | 95.0                      | 97.5             | 99.2              | 98.8              | 98.3              | 99.3               | 95.6                      | 98.1             | 100.6             | 97.5              | 98.7              | 100.1              |
| Rubber product                                   | 3262       | .55                                   | 91.8                      | 93.3             | 95.5              | 93.1              | 97.8              | 99.4               | 92.4                      | 93.8             | 97.7              | 87.4              | 98.9              | 100.3              |
| Tire                                             | 32621      | .25                                   | 87.7                      | 87.3             | 90.9              | 84.5              | 93.6              | 94.6               | 89.0                      | 89.4             | 94.4              | 76.1              | 95.6              | 95.9               |
| Rubber products ex. tires                        | 32622,9    | .30                                   | 95.5                      | 98.6             | 99.5              | 100.8             | 101.5             | 103.7              | 95.3                      | 97.7             | 100.7             | 97.4              | 101.8             | 104.1              |

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

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

| Item                                                                           | NAICS      | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|--------------------------------------------------------------------------------|------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                                                |            |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                                                |            |                                       | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Nonmetallic mineral product</b>                                             | <b>327</b> | 1.51                                  | 76.5                      | 77.3             | 78.4              | 79.8              | 80.0              | 79.9               | 76.1                      | 79.4             | 82.6              | 83.1              | 84.7              | 83.5               |
| Clay, lime, gypsum, and misc. nonmetallic mineral                              | 3271,4,9   | .56                                   | 89.2                      | 89.2             | 90.4              | 91.1              | 90.8              | 90.1               | 89.4                      | 90.6             | 94.1              | 92.6              | 93.8              | 91.8               |
| Clay and misc. nonmetallic mineral products                                    | 3271,9     | .49                                   | 89.2                      | 88.8             | 89.9              | 90.7              | 90.1              | 89.5               | 89.1                      | 90.5             | 94.0              | 92.4              | 93.3              | 91.0               |
| Clay product and refractory                                                    | 3271       | .14                                   | 87.6                      | 85.9             | 86.2              | 87.8              | 83.9              | 84.5               | 87.9                      | 89.9             | 94.5              | 93.1              | 89.7              | 87.2               |
| Pottery, ceramics, and plumbing fixture                                        | 32711      | .04                                   | 82.4                      | 82.3             | 82.1              | 82.1              | 79.3              | 79.7               | 80.2                      | 83.9             | 84.1              | 81.6              | 82.6              | 81.0               |
| Clay building material and refractories                                        | 32712      | .10                                   | 90.0                      | 87.6             | 88.1              | 90.4              | 86.0              | 86.7               | 91.5                      | 92.6             | 99.4              | 98.4              | 92.9              | 90.1               |
| Other nonmetallic mineral product                                              | 3279       | .35                                   | 89.8                      | 89.9             | 91.4              | 91.8              | 92.6              | 91.4               | 89.5                      | 90.8             | 93.8              | 92.2              | 94.7              | 92.4               |
| Lime and gypsum product                                                        | 3274       | .08                                   | 89.6                      | 92.2             | 93.6              | 94.5              | 95.0              | 94.5               | 91.9                      | 91.8             | 94.7              | 93.9              | 97.3              | 97.1               |
| Glass and glass product                                                        | 3272       | .35                                   | 92.1                      | 94.1             | 94.4              | 95.2              | 96.7              | 97.2               | 91.1                      | 94.9             | 96.0              | 94.3              | 98.2              | 97.4               |
| Glass container                                                                | 327213     | .09                                   | 84.4                      | 83.3             | 83.2              |                   |                   |                    | 84.5                      | 86.2             | 86.2              |                   |                   |                    |
| Cement and concrete product                                                    | 3273       | .60                                   | 63.3                      | 64.2             | 65.4              | 67.7              | 67.8              | 67.7               | 62.6                      | 67.2             | 71.3              | 74.1              | 75.1              | 74.3               |
| Cement                                                                         | 32731      | .08                                   | 63.6                      | 64.6             | 64.1              | 66.6              |                   |                    | 64.8                      | 70.4             | 76.5              | 75.0              |                   |                    |
| Concrete and product                                                           | 32732-9    | .52                                   | 63.4                      | 64.2             | 65.7              | 68.0              | 68.0              | 67.9               | 62.5                      | 67.0             | 70.8              | 74.2              | 74.3              | 74.2               |
| <b>Primary metals</b>                                                          | <b>331</b> | 3.12                                  | 104.4                     | 105.3            | 107.3             | 108.4             | 107.6             | 108.0              | 106.3                     | 105.7            | 105.6             | 105.9             | 106.5             | 108.1              |
| Iron and steel products                                                        | 3311,2     | 1.43                                  | 100.4                     | 101.6            | 103.9             | 106.7             | 103.5             | 103.9              | 102.5                     | 102.8            | 105.2             | 104.4             | 105.1             | 104.0              |
| Pig iron                                                                       | 3311,2pt.  | .12                                   | 78.2                      | 83.4             | 94.0              | 99.8              | 97.1              |                    | 80.1                      | 87.1             | 94.5              | 96.0              | 95.2              |                    |
| Raw steel                                                                      | 3311,2pt.  | .09                                   | 96.2                      | 99.0             | 103.7             | 101.8             | 105.0             |                    | 100.3                     | 101.1            | 103.9             | 100.5             | 104.0             |                    |
| Coke and products                                                              | 3311,2pt.  | .03                                   | 100.5                     | 103.4            | 104.7             | 104.3             | 104.0             | 103.8              | 102.8                     | 105.7            | 105.5             | 105.4             | 103.8             | 102.3              |
| Construction steel                                                             | 3311,2pt.  | .20                                   | 101.6                     | 112.0            | 108.0             | 118.0             | 114.2             |                    | 103.0                     | 111.0            | 109.7             | 118.3             | 123.0             |                    |
| Consumer durable steel                                                         | 3311,2pt.  | .22                                   | 117.3                     | 117.1            | 118.9             | 128.5             | 121.6             |                    | 124.1                     | 121.4            | 120.5             | 118.4             | 122.3             |                    |
| Can and closure steel                                                          | 3311,2pt.  | .03                                   | 99.2                      | 92.4             | 89.3              | 81.9              | 77.0              |                    | 100.9                     | 89.8             | 95.9              | 86.2              | 85.8              |                    |
| Equipment steel                                                                | 3311,2pt.  | .10                                   | 122.0                     | 127.8            | 124.8             | 130.1             | 127.6             |                    | 127.9                     | 130.4            | 127.2             | 126.3             | 124.7             |                    |
| Miscellaneous steel                                                            | 3311,2pt.  | .66                                   | 97.4                      | 95.4             | 98.8              | 98.2              | 95.1              |                    | 97.5                      | 95.4             | 99.4              | 96.8              | 96.0              |                    |
| Nonferrous metals                                                              | 3313,4     | 1.17                                  | 119.2                     | 119.3            | 121.2             | 120.3             | 122.7             | 122.3              | 121.6                     | 118.5            | 114.0             | 117.7             | 117.7             | 122.4              |
| Alumina and aluminum production and processing                                 | 3313       | .26                                   | 102.9                     | 97.4             | 102.8             | 102.4             | 111.1             | 108.4              | 107.2                     | 100.7            | 108.9             | 102.9             | 111.1             | 112.4              |
| Primary aluminum production                                                    | 331312     | .03                                   | 91.9                      | 91.8             | 90.2              | 89.8              | 91.9              | 89.7               | 93.0                      | 92.8             | 91.1              | 90.3              | 90.7              | 89.0               |
| Secondary smelting and alloying of aluminum                                    | 331314     | .02                                   | 91.2                      | 93.2             | 94.6              | 90.0              |                   |                    | 92.7                      | 91.5             | 97.9              | 90.4              |                   |                    |
| Misc. aluminum materials                                                       | 331315,9   | .12                                   | 97.2                      | 92.0             | 97.6              | 96.8              | 107.1             |                    | 100.9                     | 95.4             | 104.5             | 98.8              | 107.6             |                    |
| Aluminum extruded product                                                      | 331316     | .08                                   | 118.5                     | 107.6            | 117.5             | 119.0             | 128.5             |                    | 125.6                     | 113.3            | 125.4             | 117.3             | 129.5             |                    |
| Nonferrous metal (except aluminum) production and processing                   | 3314       | .91                                   | 128.5                     | 130.3            | 131.2             | 130.1             | 130.7             | 131.0              | 130.5                     | 128.3            | 119.7             | 126.5             | 124.0             | 129.9              |
| Nonferrous metal (except aluminum) smelting and refining                       | 33141      | .62                                   | 163.2                     | 168.1            | 169.1             | 167.5             | 168.5             | 168.6              | 167.8                     | 164.1            | 148.3             | 161.0             | 157.1             | 167.3              |
| Primary smelting and refining of copper                                        | 331411     | .26                                   | 166.0                     | 175.5            | 174.2             | 171.7             | 173.9             | 173.0              | 160.8                     | 162.8            | 152.4             | 174.4             | 175.4             | 181.4              |
| Primary smelting and refining of nonferrous                                    | 331419     | .35                                   | 174.9                     | 176.4            | 179.3             |                   |                   |                    | 188.2                     | 179.4            | 157.6             |                   |                   |                    |
| Foundries                                                                      | 3315       | .51                                   | 90.2                      | 91.8             | 93.0              | 93.8              | 93.1              | 94.7               | 91.0                      | 92.4             | 94.5              | 91.2              | 92.8              | 95.1               |
| <b>Fabricated metal product</b>                                                | <b>332</b> | 5.61                                  | 97.7                      | 98.3             | 99.6              | 99.9              | 98.4              | 99.2               | 97.8                      | 98.4             | 100.4             | 98.2              | 99.2              | 99.7               |
| Forging and stamping                                                           | 3321       | .47                                   | 104.0                     | 106.0            | 107.7             | 110.0             | 108.3             | 107.5              | 104.3                     | 106.3            | 108.6             | 105.2             | 107.9             | 107.8              |
| Cutlery and handtool                                                           | 3322       | .23                                   | 95.7                      | 92.5             | 95.2              | 94.3              | 90.6              | 88.8               | 97.4                      | 92.9             | 95.6              | 91.2              | 90.0              | 88.5               |
| Architectural and structural metals                                            | 3323       | 1.17                                  | 85.0                      | 86.8             | 87.4              | 88.2              | 87.2              | 87.6               | 84.2                      | 86.2             | 88.7              | 88.8              | 89.8              | 90.2               |
| Hardware                                                                       | 3325       | .11                                   | 67.6                      | 65.2             | 66.7              | 66.3              | 67.2              | 66.9               | 67.9                      | 65.4             | 67.8              | 64.7              | 67.6              | 67.2               |
| Spring and wire product                                                        | 3326       | .14                                   | 83.7                      | 86.9             | 88.4              | 92.0              | 89.3              | 91.2               | 84.6                      | 86.7             | 87.9              | 89.4              | 89.4              | 91.0               |
| Machine shops; turned product; and screw, nut, and bolt                        | 3327       | 1.25                                  | 108.5                     | 109.3            | 110.6             | 109.7             | 107.6             | 110.1              | 109.2                     | 109.2            | 110.6             | 107.1             | 107.7             | 109.2              |
| Coating, engraving, heat treating, and allied                                  | 3328       | .52                                   | 100.4                     | 100.8            | 103.3             | 103.4             | 100.3             | 100.3              | 99.9                      | 100.5            | 103.2             | 100.4             | 101.5             | 101.7              |
| Other fabricated metal product                                                 | 3329       | 1.30                                  | 103.4                     | 103.0            | 104.1             | 104.1             | 103.0             | 103.7              | 103.4                     | 103.1            | 104.9             | 102.2             | 102.8             | 102.7              |
| Ball and roller bearing                                                        | 332991     | .12                                   | 80.5                      | 80.6             | 80.8              | 80.7              | 80.8              | 80.8               | 81.0                      | 80.6             | 83.2              | 81.5              | 80.4              | 77.8               |
| <b>Machinery</b>                                                               | <b>333</b> | 5.60                                  | 108.1                     | 109.6            | 108.7             | 109.4             | 110.6             | 110.4              | 112.0                     | 111.9            | 114.1             | 103.9             | 109.1             | 109.5              |
| Agriculture, construction, and mining machinery                                | 3331       | 1.58                                  | 138.4                     | 138.4            | 135.7             | 136.8             | 140.4             | 137.3              | 142.6                     | 140.9            | 142.7             | 123.3             | 138.3             | 136.7              |
| Agricultural implement                                                         | 33311      | .42                                   | 120.8                     | 120.9            | 117.0             | 106.8             | 119.6             | 109.0              | 125.3                     | 124.1            | 119.9             | 104.9             | 118.3             | 106.9              |
| Farm machinery and equipment                                                   | 333111     | .34                                   | 123.0                     | 122.2            | 115.2             | 103.9             | 120.3             | 106.1              | 125.6                     | 125.4            | 120.0             | 104.7             | 121.0             | 106.0              |
| Construction machinery                                                         | 33312      | .77                                   | 140.6                     | 139.0            | 136.5             | 142.7             | 144.5             | 145.0              | 146.2                     | 143.3            | 148.5             | 119.6             | 141.3             | 144.6              |
| Mining and oil and gas field machinery                                         | 33313      | .39                                   | 137.4                     | 141.0            | 139.9             | 142.7             | 138.9             | 137.3              | 138.3                     | 138.7            | 140.1             | 138.8             | 139.0             | 138.4              |
| Industrial machinery                                                           | 3332       | .54                                   | 88.0                      | 89.7             | 85.8              | 87.4              | 88.4              | 89.5               | 89.5                      | 92.2             | 89.4              | 87.7              | 88.7              | 88.3               |
| Commercial and service industry machinery and other                            | 3333,9     | 1.78                                  | 100.1                     | 101.8            | 100.3             | 102.5             | 100.3             | 100.1              | 100.3                     | 100.7            | 101.3             | 101.0             | 100.1             | 99.8               |
| HVAC, metalworking, and power transmission machinery                           | 3334-6     | 1.70                                  | 103.0                     | 105.3            | 107.4             | 106.1             | 109.2             | 110.8              | 111.7                     | 111.1            | 117.5             | 99.9              | 105.9             | 109.0              |
| Ventilation, heating, air-conditioning, and commercial refrigeration equipment | 3334       | .54                                   | 91.3                      | 93.3             | 94.7              | 90.3              | 93.0              | 91.9               | 107.4                     | 101.0            | 110.8             | 88.5              | 84.4              | 89.4               |
| Metalworking machinery                                                         | 3335       | .51                                   | 105.8                     | 107.0            | 108.3             | 109.0             | 108.8             | 109.1              | 106.1                     | 109.2            | 110.0             | 106.3             | 106.5             | 110.0              |
| Engine, turbine, and power transmission equipment                              | 3336       | .65                                   | 113.2                     | 116.5            | 120.2             | 120.2             | 126.6             | 132.1              | 121.5                     | 123.6            | 131.5             | 106.5             | 127.7             | 128.6              |

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

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

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

| Item                                                         | NAICS       | 2013<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|--------------------------------------------------------------|-------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                              |             |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                              |             |                                       | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 6.07                                  | 149.7                     | 151.2            | 150.8             | 150.1             | 151.6             | 152.7              | 144.5                     | 146.6            | 157.6             | 147.7             | 150.1             | 162.0              |
| Computer and peripheral equipment                            | 3341        | .35                                   | 67.4                      | 68.6             | 70.8              | 70.4              | 73.7              | 73.2               | 67.0                      | 69.7             | 71.6              | 69.6              | 73.5              | 74.2               |
| Communications equipment                                     | 3342        | .49                                   | 89.2                      | 90.3             | 90.7              | 90.5              | 90.8              | 91.0               | 85.5                      | 91.4             | 93.7              | 92.2              | 92.7              | 92.2               |
| Audio and video equipment                                    | 3343        | .04                                   | 45.8                      | 47.4             | 48.0              | 45.5              | 47.7              | 46.3               | 45.8                      | 47.9             | 48.9              | 44.9              | 48.2              | 46.3               |
| Semiconductor and other electronic component                 | 3344        | 2.44                                  | 301.1                     | 308.3            | 306.4             | 303.9             | 302.5             | 305.9              | 280.3                     | 286.0            | 335.9             | 293.7             | 295.3             | 349.8              |
| Navigational, measuring, electromedical and control          | 3345        | 2.69                                  | 112.0                     | 111.3            | 110.6             | 110.6             | 112.9             | 113.8              | 111.2                     | 110.9            | 111.2             | 110.1             | 112.6             | 114.0              |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 1.81                                  | 90.0                      | 91.2             | 91.9              | 91.7              | 92.2              | 92.3               | 90.4                      | 91.4             | 92.3              | 88.5              | 91.6              | 92.2               |
| Household appliance                                          | 3352        | .25                                   | 78.6                      | 79.8             | 79.0              | 83.5              | 80.3              | 81.3               | 83.4                      | 84.1             | 79.3              | 73.5              | 78.1              | 79.3               |
| Small electrical appliance                                   | 33521       | .04                                   | 79.7                      | 80.1             | 75.8              | 77.9              | 77.8              | 75.7               | 81.1                      | 80.3             | 76.7              | 77.3              | 74.4              | 71.9               |
| Major appliance                                              | 33522       | .21                                   | 78.4                      | 79.6             | 79.6              | 84.6              | 80.7              | 82.3               | 83.8                      | 84.8             | 79.8              | 72.7              | 78.8              | 80.8               |
| Electrical equipment except appliances                       | 3351,3-9    | 1.56                                  | 92.2                      | 93.4             | 94.3              | 93.2              | 94.5              | 94.4               | 91.7                      | 92.7             | 94.8              | 91.4              | 94.2              | 94.7               |
| Electric lighting equipment                                  | 3351        | .18                                   | 83.5                      | 83.1             | 82.8              | 82.6              | 82.5              | 82.4               | 84.2                      | 83.3             | 84.1              | 80.8              | 82.5              | 82.8               |
| Electrical equipment                                         | 3353        | .62                                   | 89.6                      | 91.7             | 93.1              | 91.9              | 93.7              | 95.3               | 88.5                      | 90.5             | 93.4              | 90.8              | 93.4              | 95.7               |
| Other electrical equipment and component                     | 3359        | .75                                   | 97.0                      | 97.8             | 98.6              | 97.4              | 98.6              | 96.9               | 96.7                      | 97.5             | 99.0              | 94.9              | 98.1              | 97.0               |
| Battery                                                      | 33591       | .16                                   | 118.2                     | 117.9            | 117.5             | 113.6             | 117.8             | 115.5              | 115.3                     | 115.7            | 117.4             | 109.8             | 117.0             | 118.4              |
| Communication and energy wire and cable                      | 33592       | .18                                   | 94.5                      | 95.5             | 96.3              | 95.4              | 95.7              | 93.8               | 95.2                      | 95.9             | 97.6              | 91.2              | 94.8              | 92.7               |
| Other electrical equipment                                   | 33593,9     | .40                                   | 92.2                      | 93.3             | 94.5              | 94.0              | 94.7              | 93.2               | 92.3                      | 93.2             | 94.6              | 92.7              | 94.5              | 93.1               |
| <b>Transportation equipment</b>                              | <b>336</b>  | 9.13                                  | 108.9                     | 110.9            | 111.3             | 116.5             | 112.2             | 112.4              | 110.4                     | 111.4            | 114.6             | 102.7             | 113.9             | 114.1              |
| Motor vehicle                                                | 3361        | 2.22                                  | 117.4                     | 120.3            | 120.8             | 138.2             | 122.7             | 119.7              | 121.1                     | 123.6            | 129.6             | 100.7             | 128.7             | 125.5              |
| Automobile and light duty motor vehicle                      | 33611       | 2.08                                  | 115.4                     | 118.6            | 118.9             | 135.7             | 121.1             | 117.5              | 118.8                     | 121.8            | 127.3             | 98.0              | 127.6             | 123.3              |
| Automobile                                                   | 336111      | .83                                   | 141.4                     | 138.5            | 157.0             | 170.7             | 153.1             | 157.1              | 145.3                     | 142.6            | 166.2             | 120.0             | 163.7             | 164.2              |
| Light truck and utility vehicle                              | 336112      | 1.25                                  | 105.9                     | 111.8            | 104.3             | 122.8             | 109.2             | 102.3              | 109.2                     | 114.7            | 112.5             | 90.1              | 114.1             | 107.7              |
| Heavy duty truck                                             | 33612       | .14                                   | 156.8                     | 153.6            | 158.1             | 186.5             | 155.0             | 162.8              | 165.9                     | 159.0            | 175.4             | 149.8             | 152.0             | 168.6              |
| Motor vehicle body and trailer                               | 3362        | .30                                   | 92.8                      | 92.6             | 90.4              | 91.1              | 94.6              | 96.5               | 98.0                      | 98.2             | 101.6             | 88.1              | 96.0              | 95.3               |
| Truck trailer                                                | 336212      | .08                                   | 93.8                      | 94.3             | 98.1              | 101.5             | 102.5             | 104.6              | 95.4                      | 95.3             | 111.3             | 100.2             | 107.5             | 112.3              |
| Motor home                                                   | 336213      | .03                                   | 75.9                      | 82.5             | 79.9              | 80.1              | 91.0              |                    | 86.8                      | 90.1             | 86.5              | 67.2              | 91.5              |                    |
| Travel trailer and camper                                    | 336214      | .07                                   | 88.7                      | 88.5             | 84.6              | 86.5              | 85.7              | 87.8               | 106.3                     | 107.9            | 108.8             | 81.9              | 82.7              | 71.7               |
| Motor vehicle parts                                          | 3363        | 2.00                                  | 106.2                     | 108.6            | 108.6             | 114.0             | 110.2             | 109.4              | 107.4                     | 107.6            | 112.0             | 95.4              | 113.5             | 112.8              |
| Aerospace product and parts                                  | 3364        | 3.48                                  | 104.9                     | 106.2            | 106.5             | 106.5             | 106.4             | 107.8              | 104.4                     | 105.3            | 106.3             | 105.2             | 106.1             | 107.4              |
| Aircraft and parts                                           | 336411-3    | 3.03                                  | 102.7                     | 103.9            | 104.3             | 104.1             | 104.1             | 105.4              | 102.2                     | 103.0            | 103.9             | 103.0             | 103.7             | 104.8              |
| Railroad eq., ships and boats, and other                     | 3365-9      | 1.13                                  | 118.4                     | 120.5            | 123.4             | 122.9             | 122.4             | 125.9              | 121.3                     | 121.7            | 124.5             | 118.6             | 120.3             | 125.4              |
| Railroad rolling stock                                       | 3365        | .20                                   | 127.8                     | 135.2            | 140.3             | 137.6             | 136.3             | 141.8              | 126.8                     | 133.5            | 140.8             | 128.8             | 136.0             | 144.7              |
| Ship and boat building                                       | 3366        | .61                                   | 115.0                     | 115.1            | 117.0             | 119.3             | 117.2             | 120.3              | 121.6                     | 120.0            | 119.4             | 113.3             | 113.8             | 117.3              |
| Other transportation equipment                               | 3369        | .32                                   | 116.4                     | 119.8            | 123.1             | 118.0             | 121.3             | 124.4              | 114.0                     | 114.9            | 122.2             | 120.2             | 121.3             | 127.5              |
| <b>Furniture and related product</b>                         | <b>337</b>  | 1.00                                  | 74.6                      | 74.8             | 75.6              | 76.4              | 75.5              | 77.3               | 71.9                      | 74.3             | 79.9              | 77.2              | 79.6              | 78.8               |
| Household and institutional furniture and kitchen            | 3371        | .52                                   | 72.9                      | 74.6             | 76.1              | 78.1              | 75.9              | 78.2               | 73.6                      | 75.1             | 77.7              | 78.3              | 78.0              | 78.3               |
| Office and other furniture                                   | 3372,9      | .48                                   | 76.8                      | 75.2             | 75.2              | 74.7              | 75.3              | 76.5               | 70.2                      | 73.7             | 82.7              | 76.3              | 81.9              | 79.8               |
| <b>Miscellaneous</b>                                         | <b>339</b>  | 3.20                                  | 113.4                     | 114.9            | 115.3             | 115.2             | 114.3             | 116.1              | 113.4                     | 114.5            | 116.3             | 112.9             | 114.0             | 115.9              |
| Medical equipment and supplies                               | 3391        | 1.94                                  | 121.6                     | 123.6            | 124.7             | 124.3             | 124.5             | 126.6              | 121.9                     | 123.4            | 126.0             | 122.1             | 124.0             | 126.1              |
| <b>Logging</b>                                               | <b>1133</b> | .15                                   | 95.7                      | 92.7             | 94.4              | 92.6              | 90.3              | 91.5               | 87.8                      | 88.8             | 95.9              | 96.4              | 99.9              | 100.2              |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 2.38                                  | 65.6                      | 65.5             | 65.2              | 63.5              | 63.2              | 63.2               | 62.0                      | 63.0             | 67.3              | 69.5              | 69.5              | 65.7               |
| Newspaper publishers                                         | 51111       | .68                                   | 56.0                      | 55.4             | 53.7              | 52.8              | 52.5              | 52.2               | 57.3                      | 53.3             | 53.4              | 52.1              | 50.0              | 53.2               |
| Periodical, book, and other publishers                       | 51112-9     | 1.70                                  | 70.4                      | 70.6             | 70.9              | 68.8              | 68.5              | 68.6               | 64.4                      | 67.9             | 74.2              | 78.0              | 79.1              | 71.8               |
| STAGE-OF-PROCESS GROUPS (CAPACITY <sup>2</sup> )             |             |                                       |                           |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
| Crude                                                        |             | 20.27                                 | 118.0                     | 118.8            | 119.8             | 119.8             | 120.1             | 122.0              | 117.7                     | 118.0            | 118.3             | 118.7             | 119.8             | 121.5              |
| Primary and semifinished                                     |             | 43.41                                 | 99.2                      | 99.7             | 99.8              | 99.6              | 99.7              | 100.9              | 96.3                      | 97.4             | 102.4             | 101.3             | 103.1             | 102.1              |
| Finished                                                     |             | 36.32                                 | 101.1                     | 101.4            | 101.4             | 102.4             | 101.6             | 102.1              | 100.8                     | 101.5            | 103.4             | 98.7              | 102.8             | 103.2              |

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

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

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

|                                                      |       | Index, 2007 = 100       |                           |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|------------------------------------------------------|-------|-------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                      |       | 2013<br>IP              | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
| Item                                                 | NAICS | Proportion <sup>1</sup> | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| Total index                                          |       | 100.00                  | 103.2                     | 103.7            | 104.0             | 104.2             | 104.0             | 105.1              | 101.7                     | 102.6            | 105.5             | 103.4             | 105.9             | 105.9              |
| Products and nonindustrial supplies                  |       | 52.70                   | 97.5                      | 97.6             | 97.4              | 98.0              | 97.7              | 98.3               | 95.5                      | 96.3             | 99.3              | 97.2              | 100.2             | 99.2               |
| Final products                                       |       | 39.28                   | 100.2                     | 100.2            | 99.9              | 100.5             | 100.0             | 100.6              | 98.1                      | 98.6             | 101.4             | 98.5              | 102.1             | 101.0              |
| Consumer goods                                       |       | 26.78                   | 97.4                      | 97.0             | 96.7              | 97.1              | 96.5              | 97.0               | 94.4                      | 94.6             | 97.9              | 95.7              | 99.5              | 97.5               |
| Durable                                              |       | 5.88                    | 100.7                     | 102.2            | 102.8             | 107.3             | 103.5             | 103.2              | 102.8                     | 103.9            | 106.7             | 96.4              | 105.4             | 104.5              |
| Automotive products                                  |       | 3.01                    | 115.2                     | 117.8            | 118.4             | 127.4             | 120.5             | 119.1              | 118.9                     | 120.8            | 125.0             | 104.8             | 123.5             | 121.9              |
| Autos and trucks, consumer                           |       | 1.65                    | 125.1                     | 129.0            | 129.4             | 148.2             | 132.6             | 128.9              | 128.9                     | 132.6            | 138.6             | 107.2             | 139.8             | 135.4              |
| Auto parts and allied goods                          |       | 1.36                    | 104.4                     | 105.5            | 106.4             | 105.0             | 107.3             | 108.3              | 107.9                     | 107.9            | 110.1             | 101.8             | 105.9             | 107.3              |
| Other goods                                          |       | 2.88                    | 87.2                      | 87.7             | 88.3              | 89.1              | 87.7              | 88.4               | 87.9                      | 88.3             | 90.0              | 87.8              | 88.8              | 88.5               |
| Home electronics                                     |       | .13                     | 61.7                      | 63.2             | 64.5              | 63.0              | 65.6              | 64.7               | 61.2                      | 63.7             | 65.3              | 62.5              | 66.3              | 65.4               |
| Appliances, furniture, and carpeting                 |       | .78                     | 74.7                      | 75.6             | 76.3              | 78.8              | 76.5              | 78.1               | 77.0                      | 76.9             | 77.6              | 77.5              | 78.7              | 76.7               |
| Household appliances                                 |       | .19                     | 77.2                      | 77.5             | 78.1              | 81.6              | 78.7              | 79.4               | 87.2                      | 84.2             | 79.1              | 70.0              | 73.5              | 74.4               |
| Carpeting and furniture                              |       | .59                     | 74.1                      | 75.1             | 75.9              | 78.1              | 76.0              | 77.9               | 74.0                      | 74.9             | 77.3              | 79.9              | 80.3              | 77.6               |
| Miscellaneous goods                                  |       | 1.97                    | 95.9                      | 96.1             | 96.6              | 96.8              | 95.5              | 95.8               | 96.0                      | 96.4             | 98.6              | 95.3              | 96.1              | 96.6               |
| Nondurable                                           |       | 20.90                   | 96.8                      | 96.0             | 95.4              | 94.7              | 95.0              | 95.7               | 92.4                      | 92.5             | 95.9              | 95.8              | 98.2              | 95.9               |
| Non-energy                                           |       | 15.62                   | 93.5                      | 92.7             | 93.2              | 92.7              | 92.7              | 93.0               | 91.4                      | 92.4             | 95.2              | 92.9              | 96.1              | 95.3               |
| Foods and tobacco                                    |       | 9.00                    | 103.0                     | 101.7            | 101.5             | 100.8             | 100.6             | 100.7              | 100.2                     | 101.2            | 104.5             | 100.1             | 104.9             | 104.3              |
| Clothing                                             |       | .19                     | 62.2                      | 61.7             | 61.2              | 62.2              | 60.3              | 61.2               | 62.6                      | 61.7             | 62.4              | 60.1              | 60.4              | 61.0               |
| Chemical products                                    |       | 4.65                    | 84.6                      | 84.1             | 85.6              | 85.6              | 86.3              | 86.9               | 84.7                      | 84.8             | 85.6              | 84.5              | 86.2              | 87.2               |
| Paper products                                       |       | 1.29                    | 72.8                      | 73.3             | 73.5              | 71.8              | 71.7              | 71.4               | 66.4                      | 70.2             | 77.6              | 82.8              | 83.7              | 75.1               |
| Miscellaneous goods                                  |       | .49                     | 113.7                     | 115.6            | 116.3             | 116.6             | 116.8             | 118.3              | 113.9                     | 115.5            | 117.7             | 114.6             | 116.4             | 117.9              |
| Energy                                               |       | 5.27                    | 108.3                     | 107.0            | 103.2             | 101.9             | 102.6             | 104.9              | 96.1                      | 92.9             | 98.5              | 105.9             | 105.6             | 98.0               |
| Fuels                                                |       | 2.46                    | 117.2                     | 114.4            | 112.5             | 114.4             | 113.3             | 112.6              | 114.5                     | 115.5            | 114.8             | 117.0             | 116.0             | 112.5              |
| Residential utilities                                |       | 2.81                    | 101.0                     | 101.1            | 95.7              | 91.9              | 94.0              | 98.7               | 81.4                      | 74.8             | 85.4              | 97.0              | 97.2              | 86.4               |
| Equipment, total                                     |       | 12.50                   | 106.8                     | 107.5            | 107.3             | 108.4             | 108.3             | 108.9              | 106.9                     | 107.7            | 109.4             | 104.9             | 108.3             | 109.2              |
| Business equipment                                   |       | 9.47                    | 106.3                     | 107.2            | 106.9             | 108.1             | 107.9             | 108.2              | 106.5                     | 107.5            | 109.6             | 103.9             | 107.9             | 108.7              |
| Transit                                              |       | 2.25                    | 110.6                     | 111.9            | 112.8             | 116.6             | 112.5             | 113.5              | 111.3                     | 112.1            | 115.3             | 107.4             | 113.1             | 114.4              |
| Business vehicles                                    |       | .57                     | 97.9                      | 98.3             | 99.0              | 113.0             | 97.8              | 96.5               | 101.4                     | 100.9            | 106.8             | 84.1              | 100.8             | 100.6              |
| Business light vehicles                              |       | .43                     | 86.3                      | 87.5             | 87.4              | 98.4              | 86.7              | 83.2               | 88.7                      | 89.7             | 93.3              | 70.8              | 91.2              | 87.1               |
| Autos                                                |       | .21                     | 117.4                     | 112.1            | 123.9             | 131.3             | 114.7             | 114.8              | 120.4                     | 115.2            | 130.9             | 92.1              | 122.4             | 119.8              |
| Trucks                                               |       | .22                     | 75.5                      | 79.7             | 74.2              | 87.1              | 77.2              | 72.0               | 77.6                      | 81.5             | 79.8              | 63.7              | 80.4              | 75.6               |
| Information processing                               |       | 2.02                    | 101.0                     | 101.1            | 101.0             | 101.0             | 102.9             | 103.5              | 99.7                      | 101.1            | 102.2             | 100.8             | 102.9             | 104.0              |
| Industrial and other                                 |       | 5.20                    | 105.8                     | 106.8            | 105.9             | 106.6             | 107.1             | 107.1              | 106.4                     | 107.3            | 109.3             | 102.8             | 106.8             | 107.3              |
| Industrial equipment                                 |       | 3.18                    | 107.1                     | 108.3            | 107.1             | 109.3             | 109.1             | 109.5              | 108.5                     | 109.2            | 110.4             | 103.9             | 108.1             | 109.1              |
| Other equipment                                      |       | 2.02                    | 103.2                     | 104.0            | 103.5             | 101.9             | 103.4             | 102.7              | 102.4                     | 103.7            | 107.0             | 100.6             | 104.3             | 103.8              |
| Oil and gas well drilling<br>and manufactured homes  |       | .78                     | 96.4                      | 97.0             | 97.1              | 98.5              | 99.6              | 101.3              | 96.0                      | 97.9             | 98.2              | 98.3              | 101.3             | 102.0              |
| Defense and space equipment                          |       | 2.26                    | 116.1                     | 116.1            | 116.5             | 116.7             | 116.6             | 118.2              | 115.9                     | 115.7            | 116.0             | 115.5             | 116.2             | 117.7              |
| Nonindustrial supplies                               |       | 13.42                   | 90.4                      | 90.9             | 90.9              | 91.2              | 91.5              | 92.4               | 88.6                      | 90.3             | 93.8              | 94.1              | 95.2              | 94.7               |
| Construction supplies                                |       | 4.14                    | 82.9                      | 84.0             | 84.5              | 85.7              | 85.7              | 86.1               | 83.0                      | 86.4             | 90.3              | 89.9              | 90.7              | 89.8               |
| Other business supplies                              |       | 9.27                    | 94.0                      | 94.2             | 94.0              | 93.8              | 94.2              | 95.5               | 91.3                      | 92.1             | 95.4              | 96.1              | 97.4              | 97.0               |
| General business supplies                            |       | 6.35                    | 90.4                      | 90.8             | 90.9              | 90.7              | 90.8              | 91.3               | 89.9                      | 90.0             | 92.2              | 90.3              | 91.5              | 92.8               |
| Commercial energy products                           |       | 2.92                    | 104.4                     | 104.2            | 103.0             | 103.0             | 104.1             | 107.4              | 96.0                      | 98.9             | 104.9             | 111.9             | 113.6             | 109.0              |
| Materials                                            |       | 47.30                   | 110.4                     | 111.3            | 112.2             | 112.1             | 112.1             | 113.6              | 109.6                     | 110.5            | 113.4             | 111.1             | 113.1             | 114.4              |
| Non-energy                                           |       | 28.50                   | 103.4                     | 104.1            | 104.7             | 105.3             | 104.9             | 105.7              | 103.5                     | 103.9            | 106.9             | 102.6             | 105.5             | 107.5              |
| Durable                                              |       | 17.33                   | 113.3                     | 114.7            | 115.8             | 116.7             | 116.1             | 116.9              | 113.5                     | 114.4            | 119.0             | 112.2             | 116.5             | 119.8              |
| Consumer parts                                       |       | 2.49                    | 97.8                      | 99.6             | 100.9             | 105.3             | 102.3             | 101.5              | 102.6                     | 101.0            | 104.3             | 88.3              | 103.0             | 102.4              |
| Equipment parts                                      |       | 6.40                    | 146.6                     | 149.3            | 149.2             | 149.3             | 150.1             | 152.1              | 144.1                     | 146.2            | 156.6             | 144.3             | 148.9             | 158.8              |
| Computer and other<br>board assemblies and parts     |       | .24                     | 82.5                      | 82.1             | 81.2              | 81.4              | 81.8              | 81.5               | 80.5                      | 81.2             | 87.7              | 78.1              | 82.0              | 88.0               |
| Semiconductors, printed<br>circuit boards, and other |       | 1.96                    | 350.0                     | 359.5            | 357.9             | 354.6             | 353.1             | 357.6              | 324.6                     | 331.8            | 392.3             | 343.1             | 343.7             | 410.2              |
| Other equipment parts                                |       | 4.20                    | 100.8                     | 102.4            | 102.6             | 103.1             | 104.1             | 105.7              | 101.9                     | 103.1            | 105.2             | 99.6              | 104.1             | 105.2              |
| Other                                                |       | 8.45                    | 96.9                      | 97.6             | 99.2              | 99.4              | 98.8              | 99.5               | 97.1                      | 98.2             | 100.1             | 98.9              | 99.9              | 100.9              |
| Basic metals                                         |       | 3.20                    | 102.7                     | 102.5            | 104.7             | 104.8             | 104.7             | 104.7              | 103.1                     | 102.6            | 103.0             | 102.8             | 103.1             | 105.6              |
| Miscellaneous materials                              |       | 5.24                    | 94.6                      | 95.8             | 97.0              | 97.2              | 96.4              | 97.5               | 94.6                      | 96.7             | 99.5              | 97.7              | 99.0              | 99.3               |
| Nondurable                                           |       | 11.16                   | 90.0                      | 89.8             | 89.8              | 89.9              | 89.9              | 90.5               | 90.1                      | 89.8             | 90.6              | 89.6              | 90.8              | 91.1               |
| Textile                                              |       | .41                     | 78.9                      | 76.4             | 77.7              | 79.5              | 78.1              | 79.3               | 79.0                      | 77.9             | 79.3              | 77.2              | 79.6              | 80.3               |
| Paper                                                |       | 1.88                    | 82.2                      | 81.0             | 81.5              | 80.7              | 81.1              | 81.5               | 81.8                      | 80.4             | 82.0              | 81.4              | 82.0              | 82.1               |
| Chemical                                             |       | 5.68                    | 90.5                      | 90.7             | 90.7              | 91.3              | 91.6              | 92.2               | 90.6                      | 90.6             | 91.4              | 92.2              | 93.1              | 93.1               |
| Other materials                                      |       | 3.19                    | 95.9                      | 96.0             | 95.4              | 94.9              | 94.4              | 95.1               | 96.3                      | 96.0             | 96.5              | 92.1              | 93.8              | 95.0               |
| Containers                                           |       | .97                     | 90.6                      | 90.0             | 89.4              | 90.6              | 90.2              | 90.3               | 91.2                      | 92.0             | 94.1              | 91.0              | 93.3              | 93.2               |
| Miscellaneous materials                              |       | 2.22                    | 98.4                      | 98.7             | 98.1              | 96.9              | 96.2              | 97.2               | 98.6                      | 97.8             | 97.5              | 92.5              | 93.9              | 95.7               |
| Energy                                               |       | 18.81                   | 121.8                     | 123.1            | 124.3             | 123.2             | 123.6             | 126.4              | 119.3                     | 121.2            | 123.9             | 124.9             | 125.5             | 125.5              |
| Primary energy                                       |       | 14.92                   | 129.6                     | 131.1            | 132.9             | 132.4             | 132.3             | 135.2              | 128.3                     | 130.0            | 131.8             | 132.0             | 132.4             | 133.9              |
| Converted fuel                                       |       | 3.88                    | 98.0                      | 98.7             | 98.2              | 95.0              | 97.0              | 99.8               | 92.0                      | 94.2             | 99.9              | 103.4             | 104.7             | 100.0              |

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



**Table 2**  
**CAPACITY UTILIZATION: MANUFACTURING, MINING, AND UTILITIES**

Percent of capacity, seasonally adjusted

| Item                                                             | NAICS            | 2013<br>Proportion | 1972-<br>2013<br>Ave. | 1982<br>Low | 1988-<br>1989<br>High | 1990-<br>1991<br>Low | 1994-<br>1995<br>High | 2009<br>Low | 2013<br>Sept. | 2014<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
|------------------------------------------------------------------|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|-------------|---------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
| <b>Total industry</b>                                            |                  | 100.00             | 80.1                  | 70.9        | 85.3                  | 78.7                 | 85.0                  | 66.9        | 78.3          | 79.0                      | 79.1             | 79.1              | 79.1              | 78.7              | 79.3               |
| STAGE-OF-PROCESS GROUPS                                          |                  |                    |                       |             |                       |                      |                       |             |               |                           |                  |                   |                   |                   |                    |
| Crude                                                            |                  | 17.66              | 86.3                  | 78.2        | 87.7                  | 84.4                 | 89.6                  | 76.8        | 87.4          | 87.4                      | 87.5             | 87.7              | 87.1              | 86.8              | 87.6               |
| Primary and semifinished                                         |                  | 44.85              | 80.8                  | 68.3        | 86.5                  | 77.9                 | 87.7                  | 64.2        | 76.4          | 77.1                      | 77.4             | 77.4              | 77.0              | 77.0              | 77.7               |
| Finished                                                         |                  | 37.49              | 77.1                  | 70.7        | 83.4                  | 77.4                 | 80.6                  | 66.8        | 76.2          | 77.0                      | 77.1             | 77.0              | 77.6              | 76.9              | 77.1               |
| INDUSTRY GROUPS                                                  |                  |                    |                       |             |                       |                      |                       |             |               |                           |                  |                   |                   |                   |                    |
| <b>Manufacturing</b>                                             |                  | 76.91              | 78.7                  | 68.5        | 85.6                  | 77.3                 | 84.6                  | 63.9        | 76.2          | 77.0                      | 77.1             | 77.2              | 77.6              | 77.1              | 77.3               |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 73.68              | 78.5                  | 67.9        | 85.5                  | 77.1                 | 84.7                  | 63.7        | 76.7          | 77.7                      | 77.8             | 77.9              | 78.4              | 77.9              | 78.1               |
| <b>Durable manufacturing</b>                                     |                  | 39.65              | 77.0                  | 63.0        | 84.8                  | 73.8                 | 83.6                  | 58.5        | 76.0          | 76.7                      | 77.4             | 77.5              | 78.4              | 77.5              | 77.6               |
| Wood products                                                    | 321              | 1.03               | 76.7                  | 59.5        | 86.4                  | 72.3                 | 86.5                  | 50.1        | 71.6          | 71.2                      | 71.2             | 71.2              | 72.4              | 72.0              | 71.0               |
| Nonmetallic mineral products                                     | 327              | 2.03               | 74.5                  | 64.4        | 83.4                  | 71.4                 | 82.6                  | 44.1        | 59.6          | 61.8                      | 62.5             | 63.4              | 64.6              | 64.8              | 64.7               |
| Primary metals                                                   | 331              | 3.18               | 79.0                  | 48.1        | 94.5                  | 75.6                 | 94.1                  | 48.7        | 75.8          | 78.1                      | 78.7             | 80.1              | 80.9              | 80.3              | 80.5               |
| Iron and steel products                                          | 3311,2           | 1.49               | 80.4                  | 38.0        | 97.8                  | 71.2                 | 97.9                  | 40.1        | 76.6          | 76.1                      | 77.0             | 78.8              | 80.9              | 78.5              | 78.8               |
| Fabricated metal products                                        | 332              | 5.48               | 77.5                  | 61.5        | 81.9                  | 72.7                 | 84.8                  | 61.9        | 80.0          | 80.6                      | 80.9             | 81.7              | 81.7              | 80.2              | 80.5               |
| Machinery                                                        | 333              | 5.61               | 78.1                  | 57.8        | 85.6                  | 74.2                 | 87.6                  | 59.3        | 79.3          | 80.3                      | 81.2             | 80.3              | 80.6              | 81.3              | 81.0               |
| Computer and electronic products                                 | 334              | 6.67               | 78.0                  | 78.0        | 82.2                  | 76.7                 | 84.3                  | 70.6        | 73.8          | 72.8                      | 73.0             | 72.4              | 71.6              | 71.8              | 71.9               |
| Computer and peripheral equip.                                   | 3341             | .42                | 78.2                  | 66.6        | 79.2                  | 69.4                 | 87.7                  | 83.5        | 71.1          | 63.0                      | 64.4             | 66.7              | 66.6              | 70.0              | 69.8               |
| Communications equipment                                         | 3342             | .53                | 76.7                  | 84.3        | 85.8                  | 77.1                 | 84.1                  | 77.3        | 77.3          | 74.7                      | 75.5             | 75.8              | 75.5              | 75.6              | 75.7               |
| Semiconductor and related electronic components                  | 334412-9         | 2.82               | 79.7                  | 77.5        | 81.8                  | 76.8                 | 90.8                  | 63.3        | 70.9          | 72.3                      | 73.3             | 72.1              | 70.7              | 69.6              | 69.6               |
| Electrical equipment, appliances, and components                 | 335              | 1.72               | 82.6                  | 64.7        | 89.2                  | 77.3                 | 92.5                  | 66.0        | 82.5          | 83.3                      | 84.3             | 84.7              | 84.4              | 84.8              | 84.7               |
| Transportation equipment                                         | 336              | 9.53               | 74.4                  | 55.7        | 87.4                  | 68.1                 | 79.3                  | 50.6        | 76.6          | 77.8                      | 79.1             | 79.4              | 82.9              | 79.8              | 79.8               |
| Motor vehicles and parts                                         | 3361-3           | 4.76               | 75.0                  | 44.2        | 90.9                  | 56.9                 | 87.8                  | 35.1        | 77.5          | 79.3                      | 80.9             | 80.8              | 88.3              | 82.1              | 80.8               |
| Autos and light trucks                                           | 33611            | 2.13               | 75.8                  | 39.7        | 93.8                  | 53.3                 | 89.3                  | 26.2        | 80.3          | 80.7                      | 82.8             | 82.9              | 94.5              | 84.2              | 81.6               |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 4.77               | 73.4                  | 68.5        | 89.1                  | 81.9                 | 70.3                  | 72.0        | 75.7          | 76.3                      | 77.3             | 77.8              | 77.6              | 77.4              | 78.6               |
| Furniture and related products                                   | 337              | 1.09               | 76.5                  | 65.0        | 82.2                  | 68.5                 | 82.6                  | 57.2        | 72.5          | 76.4                      | 76.6             | 77.3              | 78.2              | 77.2              | 78.9               |
| Miscellaneous                                                    | 339              | 3.30               | 76.0                  | 68.9        | 82.6                  | 77.5                 | 80.5                  | 68.1        | 75.8          | 74.7                      | 75.5             | 75.5              | 75.2              | 74.4              | 75.3               |
| <b>Nondurable manufacturing</b>                                  |                  | 34.03              | 80.7                  | 75.3        | 86.7                  | 81.4                 | 86.0                  | 69.1        | 77.5          | 78.8                      | 78.3             | 78.3              | 78.3              | 78.3              | 78.6               |
| Food                                                             | 311              | 7.90               | 82.3                  | 79.6        | 86.2                  | 83.1                 | 86.3                  | 77.5        | 82.5          | 84.0                      | 83.5             | 83.0              | 82.4              | 81.8              | 81.9               |
| Beverage and tobacco products                                    | 312              | 2.78               | 77.0                  | 78.6        | 87.1                  | 74.8                 | 85.7                  | 66.4        | 71.2          | 73.9                      | 71.9             | 71.5              | 70.6              | 70.8              | 70.6               |
| Textile mills                                                    | 313              | .41                | 79.5                  | 72.3        | 92.0                  | 77.6                 | 93.9                  | 51.4        | 73.7          | 76.5                      | 73.7             | 75.4              | 76.9              | 75.4              | 77.1               |
| Textile product mills                                            | 314              | .34                | 79.9                  | 71.7        | 90.8                  | 76.7                 | 88.3                  | 56.2        | 64.6          | 64.4                      | 66.0             | 65.8              | 67.5              | 68.2              | 67.0               |
| Apparel                                                          | 315              | .18                | 78.8                  | 75.6        | 84.6                  | 77.6                 | 89.0                  | 61.4        | 81.9          | 83.0                      | 82.1             | 82.0              | 83.0              | 81.5              | 83.5               |
| Leather and allied products                                      | 316              | .09                | 72.2                  | 73.1        | 81.9                  | 72.9                 | 79.2                  | 46.5        | 61.1          | 64.4                      | 64.6             | 63.4              | 65.6              | 61.5              | 61.3               |
| Paper                                                            | 322              | 2.19               | 86.7                  | 81.3        | 92.7                  | 85.9                 | 92.6                  | 72.4        | 82.5          | 83.6                      | 82.2             | 82.5              | 82.2              | 82.9              | 83.2               |
| Printing and support                                             | 323              | 1.50               | 80.7                  | 80.3        | 91.7                  | 83.1                 | 85.0                  | 59.8        | 68.4          | 71.1                      | 71.3             | 72.0              | 72.4              | 72.0              | 72.2               |
| Petroleum and coal products                                      | 324              | 3.62               | 85.5                  | 68.5        | 85.8                  | 81.4                 | 91.1                  | 75.8        | 83.3          | 85.8                      | 84.1             | 82.9              | 84.7              | 84.8              | 84.7               |
| Chemicals                                                        | 325              | 11.97              | 77.6                  | 67.9        | 85.1                  | 80.3                 | 82.0                  | 65.2        | 74.9          | 75.4                      | 75.1             | 75.6              | 75.7              | 76.1              | 76.6               |
| Plastics material and resin                                      | 325211           | .64                | 88.2                  | 66.1        | 96.9                  | 81.5                 | 102.1                 | 75.4        | 89.7          | 90.2                      | 90.1             | 92.1              | 88.8              | 90.5              |                    |
| Synthetic rubber                                                 | 325212           | .12                | 76.1                  | 54.6        | 94.4                  | 72.5                 | 87.4                  | 59.6        | 62.5          | 61.3                      | 60.9             | 61.6              | 62.4              | 62.3              | 61.3               |
| Artificial and synthetic fibers and filaments                    | 32522            | .07                | 81.1                  | 63.3        | 93.7                  | 75.7                 | 91.6                  | 58.2        | 87.9          | 81.4                      | 86.8             | 82.6              | 84.9              | 82.3              |                    |
| Plastics and rubber products                                     | 326              | 3.04               | 82.0                  | 72.5        | 89.8                  | 76.8                 | 93.2                  | 58.5        | 76.3          | 77.0                      | 78.6             | 79.7              | 78.8              | 78.8              | 79.4               |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 3.24               | 81.7                  | 86.6        | 91.1                  | 80.1                 | 83.2                  | 68.6        | 63.4          | 60.4                      | 60.2             | 60.0              | 58.5              | 58.2              | 58.3               |
| <b>Mining</b>                                                    | <b>21</b>        | 13.48              | 87.3                  | 79.7        | 86.3                  | 83.8                 | 88.5                  | 78.8        | 89.5          | 89.6                      | 89.8             | 90.4              | 89.6              | 89.2              | 90.1               |
| Oil and gas extraction                                           | 211              | 8.38               | 92.5                  | 89.6        | 91.6                  | 89.4                 | 94.7                  | 93.0        | 99.9          | 99.3                      | 99.2             | 100.2             | 98.8              | 97.9              | 98.9               |
| Mining (except oil and gas)                                      | 212              | 2.45               | 83.3                  | 67.9        | 91.3                  | 80.5                 | 87.4                  | 68.4        | 80.9          | 81.5                      | 82.5             | 81.7              | 82.4              | 83.3              | 82.9               |
| Coal mining                                                      | 2121             | 1.02               | 85.6                  | 76.3        | 92.5                  | 79.6                 | 87.4                  | 75.2        | 81.9          | 82.8                      | 86.2             | 82.6              | 81.9              | 82.7              | 81.7               |
| Metal mining                                                     | 2122             | .71                | 78.0                  | 32.2        | 93.2                  | 81.1                 | 90.0                  | 63.8        | 75.2          | 76.7                      | 76.0             | 76.3              | 77.7              | 78.0              | 77.2               |
| Stone and earth minerals                                         | 2123             | .71                | 82.7                  | 65.5        | 89.8                  | 76.3                 | 93.1                  | 62.1        | 85.1          | 84.2                      | 83.5             | 85.4              | 87.4              | 88.7              | 89.7               |
| Support activities for mining                                    | 213              | 2.65               | 73.4                  | 53.0        | 62.0                  | 54.2                 | 75.3                  | 47.8        | 63.5          | 64.5                      | 65.2             | 65.2              | 65.5              | 66.0              | 67.4               |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 9.61               | 86.1                  | 77.4        | 92.9                  | 84.3                 | 93.3                  | 78.5        | 79.2          | 79.4                      | 79.5             | 77.8              | 75.4              | 76.3              | 79.2               |
| Electric                                                         | 2211             | 8.46               | 87.4                  | 78.1        | 94.3                  | 87.7                 | 95.9                  | 78.4        | 78.9          | 78.9                      | 79.0             | 77.8              | 74.9              | 75.9              | 79.3               |
| Natural gas                                                      | 2212             | 1.15               | 80.1                  | 72.9        | 86.4                  | 67.4                 | 87.4                  | 71.8        | 81.5          | 83.4                      | 83.6             | 79.1              | 79.6              | 79.7              | 79.5               |
| SPECIAL AGGREGATES                                               |                  |                    |                       |             |                       |                      |                       |             |               |                           |                  |                   |                   |                   |                    |
| Selected high-technology industries                              |                  | 3.77               | 77.9                  | 75.1        | 81.1                  | 74.6                 | 86.3                  | 72.2        | 71.8          | 71.6                      | 72.6             | 72.0              | 71.0              | 70.5              | 70.5               |
| Manufacturing ex. selected high-tech industries                  |                  | 73.15              | 78.7                  | 68.1        | 86.1                  | 77.4                 | 84.5                  | 63.5        | 76.4          | 77.3                      | 77.4             | 77.5              | 78.0              | 77.5              | 77.7               |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 68.38              | 79.0                  | 69.5        | 85.7                  | 79.2                 | 84.2                  | 66.0        | 76.3          | 77.1                      | 77.1             | 77.3              | 77.3              | 77.2              | 77.5               |

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

| Item                                                             | NAICS            | Percent change        |                       |                       |                                  |      |      |      |                   | Capacity indexes       |              |       |       |       |       |       |
|------------------------------------------------------------------|------------------|-----------------------|-----------------------|-----------------------|----------------------------------|------|------|------|-------------------|------------------------|--------------|-------|-------|-------|-------|-------|
|                                                                  |                  | Annual rate           |                       |                       | Fourth quarter to fourth quarter |      |      |      |                   | Percent of 2007 output |              |       |       |       |       |       |
|                                                                  |                  | 1972-<br>2014<br>Ave. | 1972-<br>1975<br>Ave. | 1975-<br>2014<br>Ave. | 2010                             | 2011 | 2012 | 2013 | 2014 <sup>p</sup> | 2013<br>Sept.          | 2014<br>Apr. | May   | June  | July  | Aug.  | Sept. |
| <b>Total industry</b>                                            |                  | 2.4                   | 3.0                   | 2.3                   | -2.0                             | 1.4  | 2.6  | 1.9  | 3.1               | 128.7                  | 130.7        | 131.0 | 131.4 | 131.7 | 132.1 | 132.5 |
| STAGE-OF-PROCESS GROUPS                                          |                  |                       |                       |                       |                                  |      |      |      |                   |                        |              |       |       |       |       |       |
| Crude                                                            |                  | .8                    | 1.3                   | .8                    | -.7                              | 4.6  | 3.5  | 3.1  | 7.3               | 130.7                  | 135.0        | 135.8 | 136.6 | 137.5 | 138.4 | 139.3 |
| Primary and semifinished                                         |                  | 2.4                   | 3.6                   | 2.3                   | -1.1                             | 1.0  | 2.0  | .7   | 1.9               | 127.5                  | 128.6        | 128.8 | 129.1 | 129.3 | 129.5 | 129.8 |
| Finished                                                         |                  | 2.8                   | 3.3                   | 2.8                   | -2.1                             | .5   | 2.6  | 2.9  | 2.3               | 129.3                  | 131.3        | 131.5 | 131.8 | 132.0 | 132.2 | 132.5 |
| INDUSTRY GROUPS                                                  |                  |                       |                       |                       |                                  |      |      |      |                   |                        |              |       |       |       |       |       |
| <b>Manufacturing</b>                                             |                  | 2.6                   | 3.2                   | 2.5                   | -1.9                             | .5   | 2.2  | 1.8  | 2.2               | 127.3                  | 128.8        | 129.0 | 129.3 | 129.5 | 129.8 | 130.0 |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 2.7                   | 3.2                   | 2.6                   | -2.0                             | .6   | 2.4  | 1.9  | 2.3               | 128.1                  | 129.7        | 130.0 | 130.2 | 130.5 | 130.7 | 131.0 |
| <b>Durable manufacturing</b>                                     |                  | 3.7                   | 3.4                   | 3.7                   | -.6                              | 2.6  | 4.0  | 3.1  | 3.2               | 138.7                  | 141.3        | 141.7 | 142.1 | 142.5 | 142.9 | 143.2 |
| Wood products                                                    | 321              | 1.0                   | 2.1                   | .9                    | -3.6                             | -4.0 | -2.2 | -.1  | 4.5               | 110.8                  | 112.8        | 113.3 | 113.8 | 114.2 | 114.7 | 115.2 |
| Nonmetallic mineral products                                     | 327              | .9                    | 1.0                   | .9                    | -4.5                             | -4.1 | -3.0 | -2.3 | -1.1              | 125.0                  | 123.9        | 123.8 | 123.7 | 123.6 | 123.5 | 123.4 |
| Primary metals                                                   | 331              | .0                    | .7                    | .0                    | -2.6                             | 1.2  | -.3  | 1.0  | .8                | 133.0                  | 133.7        | 133.8 | 133.9 | 134.0 | 134.1 | 134.2 |
| Iron and steel products                                          | 3311,2           | -.2                   | -.1                   | -.2                   | -3.3                             | 4.2  | .0   | -.1  | .0                | 131.8                  | 132.0        | 132.0 | 132.0 | 131.9 | 131.9 | 131.9 |
| Fabricated metal products                                        | 332              | 1.4                   | 3.2                   | 1.2                   | -3.4                             | .2   | 4.6  | 4.0  | 3.8               | 118.6                  | 121.1        | 121.5 | 121.9 | 122.3 | 122.7 | 123.1 |
| Machinery                                                        | 333              | 1.7                   | 3.8                   | 1.5                   | -.3                              | 3.0  | 3.8  | 3.8  | 3.3               | 131.9                  | 134.6        | 135.0 | 135.3 | 135.7 | 136.0 | 136.4 |
| Computer and electronic products                                 | 334              | 13.7                  | 11.8                  | 13.9                  | 5.2                              | 15.4 | 12.6 | 5.2  | 7.4               | 198.1                  | 205.7        | 207.0 | 208.3 | 209.7 | 211.0 | 212.4 |
| Computer and peripheral equip.                                   | 3341             | 19.5                  | 31.3                  | 18.3                  | -11.8                            | 1.0  | 6.0  | 14.8 | -1.7              | 104.0                  | 106.8        | 106.6 | 106.2 | 105.8 | 105.3 | 104.9 |
| Communications equipment                                         | 3342             | 8.1                   | 10.7                  | 7.9                   | -.5                              | 16.6 | -1.1 | .5   | 2.3               | 117.4                  | 119.3        | 119.5 | 119.7 | 119.9 | 120.1 | 120.3 |
| Semiconductor and related electronic components                  | 334412-9         | 22.1                  | 16.6                  | 22.7                  | 20.0                             | 33.1 | 25.9 | 4.0  | 11.6              | 402.4                  | 420.6        | 424.9 | 429.4 | 434.1 | 438.9 | 443.7 |
| Electrical equipment, appliances, and components                 | 335              | .9                    | 3.7                   | .6                    | -3.0                             | -1.5 | 1.1  | 1.6  | 1.8               | 107.0                  | 108.1        | 108.2 | 108.4 | 108.6 | 108.8 | 108.9 |
| Transportation equipment                                         | 336              | 2.0                   | 1.9                   | 2.0                   | .0                               | 1.3  | 2.8  | 1.9  | 1.4               | 138.7                  | 140.0        | 140.1 | 140.3 | 140.5 | 140.6 | 140.8 |
| Motor vehicles and parts                                         | 3361-3           | 2.4                   | 2.9                   | 2.4                   | -.1                              | .5   | 3.2  | 1.5  | 1.3               | 138.7                  | 139.7        | 139.9 | 140.0 | 140.2 | 140.4 | 140.5 |
| Autos and light trucks                                           | 33611            | 2.8                   | 3.8                   | 2.7                   | -.4                              | 5.4  | 9.2  | 3.8  | 1.7               | 141.3                  | 143.0        | 143.2 | 143.4 | 143.6 | 143.8 | 144.0 |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 1.2                   | .5                    | 1.3                   | 2.1                              | 3.6  | 2.1  | 2.4  | 1.7               | 140.0                  | 141.7        | 141.9 | 142.1 | 142.3 | 142.5 | 142.7 |
| Furniture and related products                                   | 337              | 1.2                   | 3.2                   | 1.0                   | -4.2                             | -3.2 | -2.6 | -.4  | .8                | 97.1                   | 97.6         | 97.6  | 97.7  | 97.8  | 97.8  | 97.9  |
| Miscellaneous                                                    | 339              | 2.9                   | 3.6                   | 2.8                   | -2.4                             | -.3  | 4.7  | 8.7  | 4.6               | 146.3                  | 151.7        | 152.2 | 152.7 | 153.1 | 153.6 | 154.0 |
| <b>Nondurable manufacturing</b>                                  |                  | 1.4                   | 2.9                   | 1.2                   | -3.5                             | -1.4 | .6   | .7   | 1.3               | 117.3                  | 118.0        | 118.2 | 118.3 | 118.4 | 118.6 | 118.7 |
| Food                                                             | 311              | 1.7                   | 2.9                   | 1.6                   | -1.4                             | -1.1 | 1.5  | 1.8  | 2.7               | 125.7                  | 127.4        | 127.7 | 128.0 | 128.3 | 128.6 | 128.9 |
| Beverage and tobacco products                                    | 312              | .4                    | 1.0                   | .3                    | -1.0                             | -1.3 | -1.1 | -.1  | -.2               | 129.7                  | 129.6        | 129.6 | 129.6 | 129.5 | 129.5 | 129.5 |
| Textile mills                                                    | 313              | -.9                   | 2.5                   | -1.2                  | -7.0                             | -5.8 | -4.7 | -3.3 | -1.8              | 101.8                  | 100.6        | 100.4 | 100.3 | 100.2 | 100.0 | 99.9  |
| Textile product mills                                            | 314              | .3                    | 1.6                   | .1                    | -1.5                             | -.9  | -1.8 | -1.5 | -1.5              | 109.9                  | 109.0        | 108.9 | 108.7 | 108.6 | 108.5 | 108.3 |
| Apparel                                                          | 315              | -4.0                  | 1.2                   | -4.5                  | -7.6                             | -6.2 | -6.9 | -6.3 | -5.0              | 63.3                   | 61.4         | 61.1  | 60.8  | 60.6  | 60.3  | 60.1  |
| Leather and allied products                                      | 316              | -2.5                  | -1.6                  | -2.6                  | -.3                              | .6   | 1.8  | 2.3  | 2.8               | 160.7                  | 163.1        | 163.4 | 163.8 | 164.2 | 164.6 | 165.0 |
| Paper                                                            | 322              | .7                    | 3.2                   | .5                    | -3.2                             | -.2  | -2.5 | -1.3 | -2.5              | 101.9                  | 100.9        | 100.7 | 100.4 | 100.2 | 99.9  | 99.7  |
| Printing and support                                             | 323              | 1.7                   | 3.4                   | 1.5                   | -4.7                             | -3.4 | -3.6 | -2.3 | -1.6              | 108.8                  | 107.8        | 107.7 | 107.5 | 107.4 | 107.3 | 107.1 |
| Petroleum and coal products                                      | 324              | 1.2                   | 5.4                   | .8                    | -5.7                             | -.2  | 2.1  | .4   | .5                | 116.3                  | 116.4        | 116.5 | 116.6 | 116.6 | 116.7 | 116.8 |
| Chemicals                                                        | 325              | 2.0                   | 3.7                   | 1.8                   | -4.2                             | -1.4 | 1.1  | 1.1  | 1.3               | 116.3                  | 117.2        | 117.3 | 117.4 | 117.6 | 117.7 | 117.8 |
| Plastics material and resin                                      | 325211           | 2.2                   | 4.7                   | 2.0                   | 7.3                              | -6.4 | -.8  | -1.3 | 1.7               | 89.5                   | 89.4         | 89.6  | 89.7  | 89.9  | 90.1  | 90.3  |
| Synthetic rubber                                                 | 325212           | 1.5                   | 3.1                   | 1.4                   | 10.3                             | 9.2  | 7.2  | 6.9  | 6.0               | 153.1                  | 158.8        | 159.6 | 160.3 | 161.1 | 161.9 | 162.6 |
| Artificial and synthetic fibers and filaments                    | 32522            | .1                    | 14.3                  | -1.2                  | 19.3                             | 2.4  | -2.0 | .6   | -.4               | 120.6                  | 120.6        | 120.5 | 120.5 | 120.4 | 120.4 | 120.3 |
| Plastics and rubber products                                     | 326              | 2.8                   | 4.6                   | 2.7                   | -3.6                             | -.3  | 1.6  | 2.0  | 4.6               | 119.9                  | 122.6        | 123.1 | 123.6 | 124.1 | 124.6 | 125.1 |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | .6                    | 3.0                   | .3                    | -.7                              | -.3  | -1.2 | -1.3 | -.9               | 111.4                  | 110.8        | 110.8 | 110.7 | 110.6 | 110.5 | 110.4 |
| <b>Mining</b>                                                    | <b>21</b>        | .6                    | -.5                   | .7                    | .0                               | 5.9  | 4.8  | 4.0  | 9.2               | 137.0                  | 142.6        | 143.7 | 144.8 | 146.0 | 147.2 | 148.4 |
| Oil and gas extraction                                           | 211              | .2                    | -2.6                  | .5                    | 3.4                              | 5.6  | 8.1  | 7.6  | 13.8              | 142.7                  | 151.5        | 153.2 | 155.0 | 156.8 | 158.7 | 160.6 |
| Mining (except oil and gas)                                      | 212              | .9                    | 1.6                   | .8                    | -3.6                             | -.1  | -1.6 | -1.9 | -1.6              | 108.6                  | 107.6        | 107.4 | 107.3 | 107.1 | 107.0 | 106.9 |
| Coal mining                                                      | 2121             | 1.0                   | 2.5                   | .8                    | -4.6                             | -.5  | -3.5 | -2.0 | -2.7              | 105.8                  | 104.5        | 104.2 | 104.0 | 103.7 | 103.4 | 103.2 |
| Metal mining                                                     | 2122             | 1.2                   | 1.9                   | 1.1                   | -.4                              | 3.2  | 2.4  | -2.2 | -2.9              | 136.1                  | 133.7        | 133.4 | 133.1 | 132.8 | 132.5 | 132.3 |
| Stone and earth minerals                                         | 2123             | .3                    | -.1                   | .3                    | -5.6                             | -2.9 | -2.7 | -.8  | 1.3               | 95.5                   | 96.1         | 96.2  | 96.3  | 96.4  | 96.5  | 96.6  |
| Support activities for mining                                    | 213              | 1.2                   | 5.7                   | .8                    | 8.5                              | 8.3  | -1.5 | .1   | -.7               | 147.6                  | 147.6        | 147.5 | 147.3 | 147.2 | 147.1 | 146.9 |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 2.3                   | 6.0                   | 2.0                   | 1.0                              | 1.8  | 1.3  | .4   | 1.0               | 126.6                  | 127.3        | 127.4 | 127.5 | 127.6 | 127.7 | 127.9 |
| Electric                                                         | 2211             | 2.9                   | 8.2                   | 2.4                   | 1.6                              | 1.5  | 1.3  | .6   | .9                | 126.1                  | 126.7        | 126.8 | 126.9 | 127.0 | 127.1 | 127.2 |
| Natural gas                                                      | 2212             | .2                    | -1.0                  | .3                    | .4                               | .5   | .8   | .8   | 1.7               | 128.9                  | 129.9        | 130.1 | 130.3 | 130.5 | 130.7 | 130.9 |
| SPECIAL AGGREGATES                                               |                  |                       |                       |                       |                                  |      |      |      |                   |                        |              |       |       |       |       |       |
| Selected high-technology industries                              |                  | 18.8                  | 18.3                  | 18.9                  | 11.7                             | 25.9 | 19.0 | 4.7  | 8.6               | 255.0                  | 264.9        | 266.9 | 268.9 | 271.1 | 273.2 | 275.4 |
| Manufacturing ex. selected high-tech industries                  |                  | 1.5                   | 2.6                   | 1.3                   | -2.6                             | -.6  | 1.4  | 1.7  | 1.8               | 122.4                  | 123.7        | 123.9 | 124.1 | 124.2 | 124.4 | 124.6 |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 1.4                   | 2.6                   | 1.2                   | -2.7                             | -.5  | 1.3  | 1.7  | 1.8               | 121.4                  | 122.7        | 122.9 | 123.1 | 123.2 | 123.4 | 123.6 |