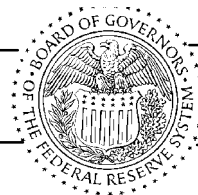


# FEDERAL RESERVE statistical release



**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)).

### **Tables**

1. Industrial Production: Industry Subtotals, Individual Series, and Market Groups
2. Capacity Utilization: Manufacturing, Mining, and Utilities
3. Industrial Capacity: Manufacturing, Mining, and Utilities

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

| Item                                                            | NAICS       | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100          |                   |                   |                   |                           |                   |                            |                   |                   |                   |                           |                   |
|-----------------------------------------------------------------|-------------|---------------------------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|
|                                                                 |             |                                       | Seasonally adjusted        |                   |                   |                   |                           |                   | Not seasonally adjusted    |                   |                   |                   |                           |                   |
|                                                                 |             |                                       | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 9.40                                  | 114.1                      | 114.2             | 113.4             | 113.1             | 111.2                     | 112.9             | 111.8                      | 112.4             | 112.8             | 113.2             | 111.8                     | 114.4             |
| Crude petroleum and natural gas extraction                      | 211111      | 9.02                                  | 114.0                      | 114.2             | 113.2             | 112.9             | 110.8                     | 112.5             | 111.6                      | 112.2             | 112.6             | 113.1             | 111.7                     | 114.1             |
| Crude oil                                                       | 211111pt.   | 4.92                                  | 111.9                      | 112.5             | 111.0             | 109.9             | 105.4                     | 108.2             | 109.2                      | 110.1             | 109.7             | 110.3             | 106.6                     | 109.9             |
| Natural gas                                                     | 211111pt.   | 4.10                                  | 116.3                      | 115.9             | 115.7             | 116.2             |                           |                   | 114.3                      | 114.4             | 115.7             | 116.1             |                           |                   |
| Natural gas liquid extraction                                   | 211112      | .38                                   | 115.1                      | 115.5             | 116.1             | 118.5             | 120.8                     | 121.9             | 114.9                      | 116.1             | 116.5             | 116.3             | 116.3                     | 121.0             |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.85                                  | 87.7                       | 89.3              | 87.3              | 87.5              | 89.4                      | 87.6              | 92.1                       | 91.9              | 88.3              | 84.9              | 80.6                      | 80.3              |
| Coal mining                                                     | 2121        | 1.31                                  | 95.1                       | 94.0              | 93.4              | 93.7              | 96.4                      | 94.5              | 95.5                       | 94.9              | 94.7              | 92.8              | 95.4                      | 96.4              |
| Metal ore mining                                                | 2122        | .72                                   | 96.6                       | 104.4             | 97.7              | 96.7              | 98.2                      | 97.1              | 99.5                       | 104.7             | 100.2             | 102.3             | 91.6                      | 93.0              |
| Iron ore mining                                                 | 21221       | .07                                   | 99.2                       | 99.0              | 109.0             | 113.3             | 104.9                     |                   | 103.0                      | 105.0             | 107.8             | 104.6             | 93.6                      |                   |
| Gold ore and silver ore mining                                  | 21222       | .28                                   | 99.7                       | 97.8              | 92.4              | 91.9              | 92.4                      | 91.2              | 103.8                      | 98.6              | 99.8              | 110.1             | 81.8                      | 84.6              |
| Copper, nickel, lead, and zinc mining                           | 21223       | .30                                   | 92.2                       | 103.6             | 94.0              | 93.3              | 97.3                      | 95.5              | 94.1                       | 103.1             | 93.6              | 93.1              | 94.8                      | 93.5              |
| Nonmetallic mineral mining and quarrying                        | 2123        | .82                                   | 74.3                       | 75.0              | 74.4              | 75.3              | 76.5                      | 74.4              | 85.2                       | 81.8              | 74.3              | 65.3              | 56.6                      | 53.5              |
| <b>Support activities for mining</b>                            | <b>213</b>  | 1.77                                  | 85.2                       | 86.7              | 87.0              | 88.7              | 88.7                      | 90.1              | 86.2                       | 87.7              | 88.0              | 88.5              | 89.0                      | 89.4              |
| Drilling oil and gas wells                                      | 213111      | .54                                   | 85.2                       | 86.8              | 86.6              | 90.1              | 90.3                      | 90.7              | 86.3                       | 87.3              | 88.1              | 89.8              | 90.0                      | 90.4              |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 9.85                                  | 101.3                      | 97.0              | 98.7              | 103.1             | 101.4                     | 97.6              | 104.9                      | 90.6              | 89.0              | 103.2             | 106.4                     | 95.2              |
| Electric power generation                                       | 22111       | 3.90                                  | 100.5                      | 96.8              | 98.7              | 102.1             | 100.5                     | 96.9              | 101.7                      | 88.1              | 90.8              | 103.0             | 104.9                     | 96.7              |
| Hydroelectric power generation                                  | 221111      | .24                                   | 113.6                      | 114.9             | 115.7             |                   |                           |                   | 83.6                       | 83.0              | 95.7              |                   |                           |                   |
| Fossil fuel and other electric power generation                 | 221112,9    | 2.01                                  | 97.2                       | 90.9              | 96.0              |                   |                           |                   | 101.5                      | 85.9              | 87.3              |                   |                           |                   |
| Nuclear electric power generation                               | 221113      | 1.65                                  | 103.0                      | 101.8             | 99.8              |                   |                           |                   | 104.6                      | 91.6              | 94.5              |                   |                           |                   |
| Electric power transmission, control, and distribution          | 22112       | 5.95                                  | 101.8                      | 97.2              | 98.6              | 103.7             | 102.0                     | 98.1              | 107.0                      | 92.2              | 87.7              | 103.4             | 107.4                     | 94.2              |
| Commercial and other electricity sales                          | 22112pt.    | 2.40                                  | 104.4                      | 101.0             | 102.9             |                   |                           |                   | 111.2                      | 101.7             | 95.0              |                   |                           |                   |
| Industrial electricity sales                                    | 22112pt.    | .92                                   | 90.7                       | 89.4              | 91.4              |                   |                           |                   | 93.9                       | 92.4              | 89.5              |                   |                           |                   |
| Residential electricity sales                                   | 22112pt.    | 2.62                                  | 104.2                      | 97.0              | 97.8              |                   |                           |                   | 108.3                      | 83.3              | 80.2              |                   |                           |                   |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.58                                  | 104.8                      | 101.0             | 110.2             | 116.8             | 111.7                     | 102.0             | 55.5                       | 69.0              | 110.4             | 184.2             | 210.2                     | 167.5             |
| Commercial and other gas sales                                  | 2212pt.     | .27                                   | 107.1                      | 108.8             | 112.8             | 120.2             |                           |                   | 53.8                       | 75.0              | 115.8             | 189.5             |                           |                   |
| Industrial gas sales                                            | 2212pt.     | .13                                   | 107.1                      | 100.8             | 106.8             | 110.7             |                           |                   | 107.8                      | 98.6              | 95.6              | 108.0             |                           |                   |
| Residential gas sales                                           | 2212pt.     | .75                                   | 102.9                      | 98.5              | 110.6             | 119.0             |                           |                   | 30.5                       | 52.3              | 115.6             | 219.7             |                           |                   |
| Gas transmission                                                | 2212pt.     | .42                                   | 106.5                      | 101.2             | 109.4             | 113.3             |                           |                   | 84.8                       | 86.0              | 102.5             | 142.0             |                           |                   |
| <b>Food</b>                                                     | <b>311</b>  | 8.70                                  | 105.6                      | 105.4             | 104.7             | 104.7             | 104.8                     | 104.1             | 108.4                      | 109.3             | 106.5             | 104.7             | 101.4                     | 100.9             |
| Animal food                                                     | 3111        | .46                                   | 87.3                       | 86.2              | 84.7              | 82.9              | 82.4                      | 82.5              | 86.4                       | 87.3              | 85.3              | 85.9              | 84.2                      | 83.3              |
| Grain and oilseed milling                                       | 3112        | .78                                   | 98.2                       | 99.2              | 100.3             | 98.3              | 100.9                     | 97.6              | 98.5                       | 102.2             | 102.4             | 97.1              | 99.3                      | 96.7              |
| Sugar and confectionery product                                 | 3113        | .62                                   | 123.3                      | 122.3             | 115.0             | 116.1             | 113.9                     | 116.3             | 125.8                      | 139.5             | 130.7             | 132.8             | 117.2                     | 115.6             |
| Fruit and vegetable preserving and specialty food               | 3114        | 1.07                                  | 110.3                      | 108.9             | 104.0             | 106.0             | 106.7                     | 105.4             | 129.5                      | 117.9             | 104.6             | 100.4             | 95.7                      | 93.7              |
| Dairy product                                                   | 3115        | .86                                   | 105.2                      | 102.3             | 102.4             | 102.6             | 101.1                     | 101.5             | 99.1                       | 96.1              | 96.1              | 98.0              | 97.9                      | 101.5             |
| Dairy product (except frozen)                                   | 31151       | .72                                   | 107.6                      | 105.2             | 105.3             | 105.1             | 103.6                     | 103.9             | 100.3                      | 99.8              | 102.4             | 105.9             | 104.0                     | 105.2             |
| Fluid milk                                                      | 311511      | .34                                   | 100.8                      | 100.1             | 99.9              | 99.5              | 99.4                      |                   | 97.6                       | 96.5              | 97.1              | 97.9              | 99.2                      |                   |
| Creamery butter                                                 | 311512      | .01                                   | 88.0                       | 92.9              | 91.5              | 94.0              | 94.4                      |                   | 77.8                       | 84.8              | 90.9              | 103.4             | 115.9                     |                   |
| Cheese                                                          | 311513      | .19                                   | 110.7                      | 107.1             | 108.4             | 107.6             | 108.9                     |                   | 109.5                      | 107.5             | 109.9             | 109.3             | 106.3                     |                   |
| Dry, condensed, and evaporated dairy product                    | 311514      | .18                                   | 118.9                      | 113.9             | 113.4             | 114.1             | 106.7                     |                   | 97.5                       | 99.1              | 105.7             | 118.4             | 110.1                     |                   |
| Ice cream and frozen dessert                                    | 31152       | .14                                   | 93.1                       | 88.1              | 88.2              | 90.3              | 88.5                      |                   | 94.1                       | 79.7              | 67.7              | 62.5              | 70.6                      |                   |
| Animal slaughtering and processing                              | 3116        | 1.79                                  | 102.2                      | 104.6             | 106.3             | 106.6             | 106.3                     | 105.9             | 104.5                      | 109.4             | 106.2             | 102.3             | 104.8                     | 104.7             |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | 1.08                                  | 99.6                       | 101.0             | 104.7             | 105.0             | 102.0                     | 102.2             | 101.8                      | 106.3             | 105.6             | 102.2             | 100.9                     | 100.8             |
| Beef                                                            | 311611-3pt. | .62                                   | 99.3                       | 99.9              | 104.0             | 105.8             | 102.6                     |                   | 101.7                      | 103.2             | 101.0             | 98.6              | 98.1                      |                   |
| Pork                                                            | 311611-3pt. | .45                                   | 100.4                      | 102.9             | 106.1             | 104.5             | 101.6                     |                   | 102.2                      | 111.1             | 112.4             | 107.3             | 105.4                     |                   |
| Miscellaneous meats                                             | 311611-3pt. | .02                                   | 89.9                       | 93.0              | 93.1              | 89.8              | 87.6                      |                   | 90.0                       | 94.7              | 94.5              | 94.3              | 85.2                      |                   |
| Poultry processing                                              | 311615      | .71                                   | 106.2                      | 110.1             | 108.7             | 108.9             | 113.1                     |                   | 108.7                      | 114.0             | 107.1             | 102.4             | 110.7                     |                   |
| Bakeries and tortilla                                           | 3118        | 1.10                                  | 92.4                       | 91.4              | 90.8              | 89.2              | 91.2                      | 92.1              | 94.4                       | 93.3              | 93.9              | 92.7              | 87.7                      | 89.0              |
| Other food                                                      | 3119        | 1.88                                  | 124.3                      | 124.7             | 124.7             | 126.1             | 124.7                     | 122.9             | 125.2                      | 128.9             | 128.7             | 128.5             | 120.1                     | 117.6             |
| Coffee and tea                                                  | 31192       | .14                                   | 111.7                      | 111.5             | 109.8             | 109.7             | 107.3                     | 104.6             | 110.5                      | 111.6             | 111.1             | 110.5             | 105.0                     | 101.3             |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.55                                  | 85.6                       | 90.6              | 85.8              | 87.5              | 86.5                      | 87.4              | 86.6                       | 94.2              | 86.8              | 77.7              | 81.4                      | 87.1              |
| Beverage                                                        | 3121        | 1.55                                  | 96.3                       | 101.1             | 94.2              | 95.2              | 94.1                      | 95.2              | 95.7                       | 100.8             | 97.9              | 90.5              | 87.4                      | 92.4              |
| Soft drink and ice                                              | 31211       | .63                                   | 94.4                       | 98.7              | 90.8              | 93.6              | 91.5                      | 92.4              | 95.0                       | 97.3              | 88.9              | 89.7              | 86.5                      | 86.8              |
| Breweries                                                       | 31212       | .43                                   | 89.5                       | 95.2              | 90.0              | 86.6              |                           |                   | 88.1                       | 87.2              | 80.8              | 72.6              |                           |                   |
| Tobacco                                                         | 3122        | 1.00                                  | 71.8                       | 77.0              | 74.8              | 77.4              | 76.5                      | 77.2              | 74.7                       | 85.4              | 72.4              | 61.3              | 73.4                      | 79.9              |
| <b>Textile mills</b>                                            | <b>313</b>  | .39                                   | 80.0                       | 79.5              | 80.5              | 83.6              | 81.5                      | 84.4              | 81.1                       | 80.4              | 80.4              | 81.0              | 79.9                      | 82.7              |
| Fiber, yarn, and thread mills                                   | 3131        | .08                                   | 74.8                       | 76.1              | 74.9              | 79.9              | 79.1                      |                   | 76.2                       | 80.4              | 74.5              | 65.6              | 78.9                      |                   |
| Fabric mills                                                    | 3132        | .23                                   | 85.7                       | 84.4              | 87.1              | 90.0              | 85.5                      | 87.9              | 86.5                       | 84.6              | 87.2              | 90.8              | 83.7                      | 86.2              |
| Textile and fabric finishing and fabric coating                 | 3133        | .08                                   | 71.3                       | 71.3              | 70.3              | 71.9              | 74.5                      | 78.8              | 73.0                       | 70.5              | 69.6              | 71.9              | 71.9                      | 76.5              |
| <b>Textile product mills</b>                                    | <b>314</b>  | .34                                   | 77.1                       | 77.6              | 76.0              | 75.5              | 74.9                      | 75.8              | 77.9                       | 80.9              | 74.7              | 68.8              | 70.8                      | 72.0              |
| Textile furnishings mills                                       | 3141        | .17                                   | 61.8                       | 61.9              | 61.7              | 61.1              | 60.8                      | 60.9              | 62.7                       | 66.8              | 59.4              | 49.7              | 56.5                      | 57.3              |
| Carpet and rug mills                                            | 31411       | .12                                   | 63.1                       | 62.9              | 62.7              | 62.3              | 61.9                      | 61.6              | 64.1                       | 70.6              | 58.9              | 45.4              | 56.2                      | 56.9              |
| Other textile product mills                                     | 3149        | .17                                   | 101.1                      | 102.3             | 98.4              | 98.1              | 96.8                      | 99.2              | 101.7                      | 102.9             | 98.6              | 99.0              | 93.2                      | 95.0              |

<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 1 (continued)**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

| Item                                             | NAICS      | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100          |                   |                   |                   |                           |                   |                            |                   |                   |                   |                           |                   |
|--------------------------------------------------|------------|---------------------------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|
|                                                  |            |                                       | Seasonally adjusted        |                   |                   |                   |                           |                   | Not seasonally adjusted    |                   |                   |                   |                           |                   |
|                                                  |            |                                       | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .24                                   | 63.8                       | 65.2              | 65.2              | 67.5              | 67.8                      | 68.4              | 62.8                       | 65.2              | 65.4              | 67.1              | 66.4                      | 68.2              |
| <b>Leather and allied product</b>                | <b>316</b> | .08                                   | 92.6                       | 94.1              | 96.8              | 95.9              | 99.1                      | 99.9              | 93.1                       | 96.1              | 98.3              | 97.2              | 97.6                      | 97.3              |
| <b>Wood product</b>                              | <b>321</b> | .93                                   | 67.6                       | 68.6              | 69.1              | 69.0              | 68.5                      | 70.1              | 69.4                       | 70.2              | 68.0              | 64.6              | 63.6                      | 67.7              |
| Sawmills and wood preservation                   | 3211       | .21                                   | 79.8                       | 82.2              | 82.3              | 85.2              |                           |                   | 81.2                       | 86.8              | 77.5              | 73.1              |                           |                   |
| Plywood and misc. wood products                  | 3212,9     | .72                                   | 64.6                       | 65.3              | 65.9              | 65.1              | 65.7                      | 65.1              | 66.5                       | 66.1              | 65.6              | 62.5              | 60.7                      | 62.1              |
| Veneer, plywood, and engineered wood product     | 3212       | .17                                   | 59.9                       | 63.3              | 62.4              | 63.7              | 66.2                      | 63.3              | 62.5                       | 61.5              | 59.5              | 56.4              | 59.0                      | 61.3              |
| Veneer and plywood                               | 321211,2   | .06                                   | 67.3                       | 69.8              | 70.5              |                   |                           |                   | 71.9                       | 65.2              | 68.2              |                   |                           |                   |
| Reconstituted wood product                       | 321219     | .05                                   | 69.9                       | 78.1              | 74.6              | 77.5              | 85.0                      | 79.8              | 72.1                       | 76.3              | 66.6              | 65.0              | 80.7                      | 82.5              |
| Other wood product                               | 3219       | .55                                   | 66.2                       | 66.0              | 67.1              | 65.6              | 65.6                      | 65.8              | 67.8                       | 67.6              | 67.6              | 64.5              | 61.4                      | 62.3              |
| Millwork                                         | 32191      | .30                                   | 65.8                       | 65.9              | 66.9              | 65.1              | 63.9                      | 64.1              | 66.4                       | 67.4              | 67.4              | 64.3              | 60.4                      | 61.1              |
| Wood container and pallet                        | 32192      | .11                                   | 92.1                       | 93.5              | 95.3              | 95.8              | 96.7                      | 96.6              | 94.5                       | 94.1              | 96.1              | 95.0              | 91.9                      | 92.7              |
| All other wood product                           | 32199      | .14                                   | 55.4                       | 53.9              | 54.8              | 53.0              | 54.7                      | 54.9              | 58.4                       | 56.0              | 55.2              | 51.0              | 49.2                      | 50.8              |
| Manufactured home                                | 321991     | .05                                   | 47.8                       | 42.6              | 43.8              | 39.1              | 45.0                      |                   | 53.0                       | 48.0              | 42.3              | 31.3              | 35.6                      |                   |
| <b>Paper</b>                                     | <b>322</b> | 2.46                                  | 88.3                       | 87.4              | 88.1              | 89.2              | 89.7                      | 90.3              | 89.9                       | 88.3              | 87.2              | 85.9              | 88.1                      | 90.0              |
| Pulp, paper, and paperboard mills                | 3221       | 1.23                                  | 88.2                       | 87.5              | 87.7              | 89.7              | 89.9                      | 90.7              | 89.5                       | 87.7              | 87.9              | 86.9              | 88.7                      | 90.4              |
| Pulp mills                                       | 32211      | .08                                   | 96.8                       | 97.4              | 95.9              | 99.8              | 101.0                     |                   | 99.3                       | 96.8              | 97.9              | 99.0              | 98.5                      |                   |
| Paper mills                                      | 32212      | .79                                   | 88.6                       | 88.0              | 88.5              | 90.6              | 90.0                      | 90.7              | 89.4                       | 88.4              | 88.6              | 88.1              | 89.1                      | 90.7              |
| Paper (except newsprint) mills                   | 322121     | .76                                   | 89.6                       | 89.1              | 89.6              | 91.4              | 91.1                      |                   | 90.5                       | 89.5              | 89.7              | 88.9              | 90.1                      |                   |
| Paperboard mills                                 | 32213      | .36                                   | 85.9                       | 84.5              | 84.5              | 86.1              | 87.7                      |                   | 88.0                       | 84.4              | 84.6              | 82.1              | 85.8                      |                   |
| Converted paper product                          | 3222       | 1.23                                  | 88.3                       | 87.4              | 88.5              | 88.6              | 89.5                      | 90.0              | 90.3                       | 89.0              | 86.4              | 84.9              | 87.6                      | 89.6              |
| Paperboard container                             | 32221      | .59                                   | 91.5                       | 90.9              | 90.8              | 92.3              | 92.3                      |                   | 95.1                       | 93.7              | 86.9              | 84.9              | 88.0                      |                   |
| Paper bag and coated and treated paper           | 32222      | .26                                   | 80.6                       | 81.6              | 83.5              | 81.8              | 83.7                      | 83.4              | 81.5                       | 83.1              | 83.1              | 80.7              | 83.7                      | 82.7              |
| Other converted paper products                   | 32223,9    | .38                                   | 89.7                       | 86.6              | 88.9              | 88.3              | 89.7                      | 89.1              | 89.6                       | 86.4              | 88.4              | 88.1              | 90.0                      | 90.5              |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.60                                  | 76.2                       | 75.7              | 75.2              | 74.7              | 73.8                      | 74.4              | 77.8                       | 77.1              | 76.7              | 76.2              | 72.6                      | 73.2              |
| <b>Petroleum and coal products</b>               | <b>324</b> | 2.51                                  | 97.9                       | 97.5              | 99.0              | 98.9              | 98.3                      | 98.6              | 99.4                       | 97.5              | 98.4              | 96.8              | 92.9                      | 92.8              |
| Petroleum refineries                             | 32411      | 2.09                                  | 101.2                      | 99.9              | 101.9             | 104.3             | 103.3                     | 103.3             | 101.2                      | 98.5              | 101.4             | 104.2             | 100.4                     | 99.9              |
| Aviation fuel and kerosene                       | 32411pt.   | .25                                   | 96.3                       | 92.7              | 97.6              | 98.0              |                           |                   | 97.2                       | 90.8              | 96.5              | 98.6              |                           |                   |
| Distillate fuel oil                              | 32411pt.   | .64                                   | 103.3                      | 101.6             | 104.8             | 108.8             |                           |                   | 103.4                      | 102.8             | 107.3             | 111.3             |                           |                   |
| Automotive gasoline                              | 32411pt.   | .88                                   | 108.9                      | 108.8             | 108.3             | 107.1             |                           |                   | 107.8                      | 107.0             | 108.0             | 109.4             |                           |                   |
| Residual fuel oil                                | 32411pt.   | .07                                   | 88.0                       | 77.6              | 83.6              | 88.8              |                           |                   | 86.7                       | 77.8              | 83.1              | 87.7              |                           |                   |
| Other refinery output                            | 32411pt.   | .25                                   | 81.5                       | 81.9              | 85.2              | 95.1              | 90.9                      | 89.3              | 83.7                       | 76.1              | 77.4              | 81.8              | 77.6                      | 81.5              |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .42                                   | 81.2                       | 85.0              | 84.0              | 74.4              | 75.1                      | 76.5              | 91.2                       | 92.2              | 84.9              | 65.6              | 61.4                      | 62.7              |
| <b>Chemical</b>                                  | <b>325</b> | 12.10                                 | 94.5                       | 93.3              | 93.9              | 96.0              | 96.6                      | 96.4              | 94.5                       | 93.6              | 93.5              | 94.8              | 96.1                      | 96.2              |
| Basic chemical                                   | 3251       | 2.91                                  | 94.2                       | 91.2              | 90.1              | 93.3              | 94.9                      | 94.8              | 95.2                       | 92.6              | 91.0              | 92.7              | 94.9                      | 94.5              |
| Organic chemicals                                | 32511,9    | 1.82                                  | 96.7                       | 92.1              | 90.6              | 95.1              | 97.4                      | 96.6              | 97.3                       | 92.0              | 89.8              | 92.4              | 96.2                      | 95.6              |
| Basic inorganic chemicals                        | 32512-8    | 1.09                                  | 89.6                       | 89.3              | 88.8              | 88.9              | 90.3                      | 91.4              | 91.0                       | 92.9              | 92.6              | 92.7              | 92.1                      | 92.0              |
| Industrial gas                                   | 32512      | .28                                   | 100.0                      | 101.9             | 100.8             | 103.4             | 101.6                     | 102.9             | 100.8                      | 101.6             | 100.5             | 103.3             | 101.6                     | 102.5             |
| Synthetic dye and pigment                        | 32513      | .11                                   | 87.8                       | 88.2              | 87.8              | 88.5              | 87.6                      | 89.1              | 89.5                       | 89.0              | 88.8              | 89.6              | 86.2                      | 87.6              |
| Other basic inorganic chemical                   | 32518      | .69                                   | 86.3                       | 85.0              | 84.8              | 85.4              | 86.7                      | 87.7              | 87.8                       | 90.4              | 90.4              | 89.4              | 89.7                      | 88.9              |
| Alkalies and chlorine                            | 325181     | .09                                   | 96.0                       | 89.8              | 92.4              | 97.9              | 97.8                      |                   | 98.0                       | 86.6              | 90.2              | 89.5              | 98.3                      |                   |
| All other basic inorganic chemical               | 325188     | .58                                   | 83.7                       | 83.1              | 82.4              | 82.3              | 83.9                      | 84.7              | 85.0                       | 89.8              | 89.1              | 88.1              | 87.2                      | 86.6              |
| Acids, phosphates, and sulfates                  | 325188pt.  | .07                                   | 80.9                       | 81.2              | 81.4              | 81.6              | 81.9                      | 82.0              | 82.3                       | 80.6              | 79.7              | 79.9              | 80.6                      | 81.2              |
| Misc. inorganic chemicals                        | 325188pt.  | .29                                   | 89.4                       | 86.9              | 85.2              | 84.9              | 85.6                      | 86.8              | 90.0                       | 90.4              | 89.2              | 87.0              | 84.3                      | 82.8              |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | .94                                   | 90.4                       | 87.2              | 85.4              | 90.3              | 88.1                      | 86.1              | 89.4                       | 86.9              | 83.5              | 83.4              | 85.3                      | 85.6              |
| Resin and synthetic rubber                       | 32521      | .86                                   | 91.3                       | 87.9              | 85.6              | 91.3              | 88.4                      | 85.9              | 89.9                       | 87.4              | 83.7              | 84.6              | 85.6                      | 85.3              |
| Plastics material and resin                      | 325211     | .78                                   | 91.6                       | 88.1              | 85.8              |                   |                           |                   | 90.1                       | 87.7              | 83.6              |                   |                           |                   |
| Synthetic rubber                                 | 325212     | .08                                   | 89.3                       | 86.2              | 85.0              | 85.2              | 86.8                      | 90.8              | 88.5                       | 84.6              | 84.3              | 86.2              | 87.6                      | 90.1              |
| Artificial and synthetic fibers and filaments    | 32522      | .08                                   | 82.4                       | 80.8              | 84.4              | 81.5              | 86.4                      |                   | 85.2                       | 82.2              | 82.2              | 71.8              | 83.3                      |                   |
| Pesticide, fertilizer, and other agricultural    | 3253       | .55                                   | 92.7                       | 88.7              | 95.5              | 98.7              | 103.1                     | 102.0             | 91.4                       | 88.2              | 94.6              | 95.4              | 101.8                     | 100.9             |
| Pharmaceutical and medicine                      | 3254       | 5.25                                  | 101.4                      | 101.8             | 102.0             | 103.0             | 103.7                     | 102.9             | 101.4                      | 102.4             | 101.8             | 102.8             | 104.2                     | 103.4             |
| Paints, soaps and toiletries, and other chemical | 3255-9     | 2.45                                  | 85.3                       | 84.7              | 87.4              | 89.2              | 88.7                      | 90.4              | 84.8                       | 83.4              | 86.2              | 88.3              | 87.0                      | 89.2              |
| Paints and other chemical products               | 3255,9     | 1.05                                  | 74.3                       | 74.2              | 75.6              | 76.6              | 76.2                      | 77.5              | 74.8                       | 71.9              | 72.2              | 73.4              | 72.9                      | 74.5              |
| Paint, coating, and adhesive                     | 3255       | .44                                   | 70.1                       | 69.0              | 69.0              | 69.2              | 68.0                      | 68.6              | 71.0                       | 65.2              | 62.3              | 62.0              | 60.4                      | 62.7              |
| Paint and coating                                | 32551      | .31                                   | 69.3                       | 68.4              | 68.1              | 68.2              | 68.9                      | 69.3              | 69.7                       | 62.6              | 58.2              | 58.1              | 58.4                      | 61.7              |
| Soaps and toiletries                             | 3256       | 1.40                                  | 94.6                       | 93.6              | 97.5              | 99.9              | 99.4                      | 101.3             | 93.1                       | 93.2              | 98.3              | 101.1             | 99.3                      | 101.8             |
| <b>Plastics and rubber products</b>              | <b>326</b> | 2.72                                  | 82.0                       | 82.9              | 83.0              | 83.6              | 84.6                      | 84.1              | 83.0                       | 83.1              | 83.2              | 83.1              | 83.6                      | 83.6              |
| Plastics product                                 | 3261       | 2.26                                  | 81.9                       | 82.0              | 82.4              | 83.2              | 83.8                      | 83.4              | 83.0                       | 82.2              | 82.6              | 83.7              | 82.6                      | 82.2              |
| Rubber product                                   | 3262       | .46                                   | 82.6                       | 87.0              | 85.8              | 85.7              | 88.2                      | 87.8              | 83.0                       | 87.4              | 85.9              | 80.3              | 88.3                      | 90.7              |
| Tire                                             | 32621      | .20                                   | 91.4                       | 99.6              | 92.9              | 93.5              | 93.9                      | 93.4              | 91.0                       | 100.0             | 91.0              | 77.0              | 94.2                      | 101.1             |
| Rubber products ex. tires                        | 32622,9    | .26                                   | 76.3                       | 78.2              | 80.9              | 80.1              | 84.1                      | 83.9              | 77.4                       | 78.5              | 82.3              | 82.5              | 84.2                      | 83.4              |

r Revised. p Preliminary.

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

Table 1 (continued)

## INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES

| Item                                                                              | NAICS      | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100          |                   |                   |                   |                           |                   |                            |                   |                   |                   |                           |                   |
|-----------------------------------------------------------------------------------|------------|---------------------------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|
|                                                                                   |            |                                       | Seasonally adjusted        |                   |                   |                   |                           |                   | Not seasonally adjusted    |                   |                   |                   |                           |                   |
|                                                                                   |            |                                       | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> |
| <b>Nonmetallic mineral product</b>                                                | <b>327</b> | 1.73                                  | 76.1                       | 77.0              | 76.8              | 74.2              | 73.8                      | 74.6              | 79.6                       | 80.7              | 77.8              | 69.3              | 66.8                      | 67.0              |
| Clay, lime, gypsum, and misc.<br>nonmetallic mineral                              | 3271,4,9   | .55                                   | 76.5                       | 77.0              | 77.2              | 75.6              | 74.4                      | 75.3              | 78.6                       | 77.1              | 76.3              | 74.1              | 71.3                      | 72.2              |
| Clay and misc. nonmetallic<br>mineral products                                    | 3271,9     | .48                                   | 77.5                       | 78.0              | 77.8              | 77.2              | 75.9                      | 76.6              | 79.6                       | 77.8              | 77.3              | 76.1              | 72.9                      | 73.3              |
| Clay product and refractory                                                       | 3271       | .13                                   | 74.8                       | 76.1              | 76.9              | 77.5              | 76.8                      | 76.6              | 77.2                       | 73.4              | 72.2              | 73.6              | 73.1                      | 73.5              |
| Pottery, ceramics,<br>and plumbing fixture                                        | 32711      | .03                                   | 60.6                       | 60.6              | 60.4              | 61.3              | 58.6                      | 59.4              | 62.0                       | 60.5              | 62.5              | 61.2              | 57.7                      | 55.5              |
| Clay building material<br>and refractories                                        | 32712      | .10                                   | 80.2                       | 82.0              | 83.2              | 83.6              | 83.6                      | 83.2              | 83.0                       | 78.3              | 75.9              | 78.3              | 78.9                      | 80.3              |
| Other nonmetallic mineral product                                                 | 3279       | .35                                   | 78.6                       | 78.7              | 78.2              | 77.2              | 75.6                      | 76.6              | 80.5                       | 79.6              | 79.4              | 77.1              | 72.8                      | 73.3              |
| Lime and gypsum product                                                           | 3274       | .07                                   | 69.8                       | 71.0              | 73.2              | 65.1              | 64.6                      | 66.6              | 72.7                       | 72.4              | 69.5              | 61.3              | 61.5                      | 65.0              |
| Glass and glass product                                                           | 3272       | .37                                   | 86.7                       | 87.6              | 86.7              | 86.4              | 85.8                      | 87.6              | 87.4                       | 90.0              | 88.4              | 82.2              | 84.7                      | 85.9              |
| Glass container                                                                   | 327213     | .09                                   | 86.2                       | 86.4              | 90.1              | 87.7              | 86.6                      |                   | 85.3                       | 90.2              | 89.5              | 67.8              | 85.4                      |                   |
| Cement and concrete product                                                       | 3273       | .81                                   | 72.2                       | 73.2              | 73.2              | 69.1              | 69.1                      | 69.6              | 77.5                       | 79.8              | 75.1              | 61.7              | 57.4                      | 56.9              |
| Cement                                                                            | 32731      | .14                                   | 73.2                       | 75.7              | 71.6              | 70.1              | 81.8                      |                   | 83.7                       | 87.5              | 73.3              | 49.9              | 56.2                      |                   |
| Concrete and product                                                              | 32732-9    | .67                                   | 72.1                       | 72.8              | 73.6              | 69.0              | 66.7                      | 68.5              | 76.3                       | 78.2              | 75.4              | 64.0              | 57.7                      | 57.1              |
| <b>Primary metal</b>                                                              | <b>331</b> | 2.50                                  | 83.3                       | 81.9              | 85.8              | 90.0              | 91.0                      | 90.0              | 84.7                       | 83.9              | 83.4              | 84.5              | 90.3                      | 93.2              |
| Iron and steel products                                                           | 3311,2     | 1.39                                  | 87.9                       | 83.8              | 91.1              | 98.9              | 100.2                     | 97.1              | 90.2                       | 87.0              | 86.8              | 88.7              | 98.7                      | 102.7             |
| Pig iron                                                                          | 3311,2pt.  | .11                                   | 90.3                       | 80.6              | 89.3              | 90.9              | 92.5                      |                   | 90.8                       | 79.8              | 85.3              | 87.1              | 89.3                      |                   |
| Raw steel                                                                         | 3311,2pt.  | .09                                   | 91.6                       | 91.4              | 93.9              | 96.9              | 102.1                     |                   | 94.5                       | 91.4              | 91.2              | 90.0              | 100.4                     |                   |
| Coke and products                                                                 | 3311,2pt.  | .03                                   | 107.7                      | 107.6             | 107.3             | 107.0             | 106.5                     | 106.1             | 109.4                      | 109.6             | 109.3             | 109.4             | 106.5                     | 104.9             |
| Construction steel                                                                | 3311,2pt.  | .18                                   | 87.0                       | 82.2              | 97.0              | 115.5             | 106.9                     |                   | 88.5                       | 82.2              | 89.1              | 99.4              | 102.6                     |                   |
| Consumer durable steel                                                            | 3311,2pt.  | .20                                   | 95.7                       | 96.8              | 99.2              | 103.8             | 106.8                     |                   | 94.4                       | 103.3             | 98.0              | 87.8              | 109.4                     |                   |
| Can and closure steel                                                             | 3311,2pt.  | .04                                   | 142.2                      | 121.6             | 127.4             | 134.5             | 90.4                      |                   | 138.6                      | 118.9             | 115.0             | 128.9             | 88.4                      |                   |
| Equipment steel                                                                   | 3311,2pt.  | .09                                   | 97.7                       | 109.6             | 125.2             | 117.5             | 111.7                     |                   | 95.0                       | 109.0             | 119.7             | 106.7             | 112.4                     |                   |
| Miscellaneous steel                                                               | 3311,2pt.  | .65                                   | 82.1                       | 75.7              | 82.1              | 92.1              | 97.8                      |                   | 85.6                       | 79.6              | 76.6              | 81.5              | 94.6                      |                   |
| Alumina and aluminum production<br>and processing                                 | 3313       | .22                                   | 76.0                       | 77.8              | 76.8              | 72.2              | 76.0                      | 76.7              | 79.8                       | 78.8              | 74.2              | 65.5              | 75.2                      | 77.3              |
| Primary aluminum production                                                       | 331312     | .04                                   | 67.2                       | 67.0              | 67.1              | 67.0              | 67.6                      | 68.8              | 66.6                       | 66.8              | 67.2              | 67.4              | 68.3                      | 69.6              |
| Secondary smelting and alloying<br>of aluminum                                    | 331314     | .02                                   | 54.3                       | 61.7              | 61.0              | 62.0              | 60.4                      |                   | 59.7                       | 59.9              | 59.9              | 58.4              | 60.9                      |                   |
| Misc. aluminum materials                                                          | 331315,9   | .11                                   | 83.9                       | 86.1              | 85.3              | 75.8              | 81.4                      |                   | 89.3                       | 88.1              | 81.0              | 68.8              | 80.1                      |                   |
| Aluminum extruded product                                                         | 331316     | .04                                   | 81.3                       | 81.0              | 78.3              | 76.3              | 83.0                      |                   | 84.6                       | 82.4              | 74.7              | 59.3              | 81.3                      |                   |
| Nonferrous metal (except aluminum)<br>production and processing                   | 3314       | .47                                   | 86.9                       | 88.2              | 89.0              | 90.0              | 89.3                      | 91.5              | 85.6                       | 89.4              | 89.2              | 91.5              | 89.1                      | 92.4              |
| Nonferrous metal (except aluminum)<br>smelting and refining                       | 33141      | .18                                   | 86.1                       | 84.0              | 84.5              | 85.8              | 85.0                      | 87.3              | 83.1                       | 86.2              | 85.4              | 90.3              | 84.9                      | 90.2              |
| Primary smelting and refining<br>of copper                                        | 331411     | .08                                   | 76.8                       | 68.0              | 68.2              | 71.8              | 70.2                      | 71.9              | 73.4                       | 68.2              | 67.2              | 75.7              | 67.3                      | 72.1              |
| Primary smelting and refining<br>of nonferrous                                    | 331419     | .10                                   | 102.6                      | 108.1             | 109.0             |                   |                           |                   | 99.7                       | 112.9             | 112.3             |                   |                           |                   |
| Foundries                                                                         | 3315       | .42                                   | 74.5                       | 76.3              | 76.9              | 78.9              | 79.5                      | 80.2              | 75.0                       | 76.3              | 76.9              | 79.7              | 80.1                      | 80.5              |
| <b>Fabricated metal product</b>                                                   | <b>332</b> | 5.79                                  | 90.9                       | 90.9              | 92.0              | 92.8              | 93.4                      | 93.6              | 91.4                       | 91.7              | 92.8              | 94.2              | 92.2                      | 92.1              |
| Forging and stamping                                                              | 3321       | .48                                   | 93.5                       | 95.0              | 97.9              | 99.5              | 99.7                      | 100.9             | 93.8                       | 96.2              | 98.7              | 100.3             | 99.0                      | 100.0             |
| Cutlery and handtool                                                              | 3322       | .19                                   | 76.4                       | 77.1              | 78.0              | 78.5              | 77.7                      | 77.2              | 74.6                       | 77.5              | 79.5              | 80.7              | 76.1                      | 76.1              |
| Architectural and structural metals                                               | 3323       | 1.24                                  | 87.1                       | 85.4              | 85.6              | 85.5              | 86.3                      | 87.3              | 88.9                       | 87.7              | 87.1              | 86.7              | 83.9                      | 83.0              |
| Hardware                                                                          | 3325       | .15                                   | 80.3                       | 79.0              | 79.8              | 78.8              | 79.3                      | 79.4              | 78.6                       | 77.3              | 80.1              | 80.0              | 79.8                      | 79.1              |
| Spring and wire product                                                           | 3326       | .17                                   | 89.9                       | 90.9              | 93.3              | 94.9              | 94.8                      | 97.2              | 89.8                       | 89.9              | 94.1              | 97.6              | 94.0                      | 95.8              |
| Machine shops; turned product;<br>and screw, nut, and bolt                        | 3327       | 1.33                                  | 101.2                      | 102.7             | 104.1             | 105.1             | 106.2                     | 107.1             | 101.1                      | 103.7             | 105.7             | 106.8             | 106.0                     | 107.3             |
| Coating, engraving, heat treating,<br>and allied                                  | 3328       | .49                                   | 88.0                       | 89.1              | 89.8              | 90.8              | 90.9                      | 90.1              | 88.5                       | 90.7              | 90.7              | 92.0              | 88.6                      | 89.4              |
| Other fabricated metal product                                                    | 3329       | 1.25                                  | 88.0                       | 87.0              | 88.4              | 89.6              | 90.2                      | 89.6              | 86.9                       | 86.5              | 88.4              | 92.0              | 90.3                      | 89.3              |
| Ball and roller bearing                                                           | 332991     | .12                                   | 69.8                       | 69.1              | 68.7              | 68.6              | 68.7                      | 68.7              | 68.4                       | 66.6              | 67.4              | 71.6              | 68.8                      | 68.8              |
| <b>Machinery</b>                                                                  | <b>333</b> | 4.91                                  | 85.0                       | 86.9              | 88.1              | 90.9              | 94.0                      | 94.1              | 85.3                       | 87.4              | 87.4              | 87.7              | 92.0                      | 93.8              |
| Agriculture, construction,<br>and mining machinery                                | 3331       | 1.22                                  | 92.8                       | 95.0              | 95.0              | 98.8              | 102.8                     | 100.8             | 94.0                       | 96.5              | 95.0              | 89.4              | 102.6                     | 102.5             |
| Agricultural implement                                                            | 33311      | .49                                   | 110.2                      | 108.9             | 108.1             | 116.1             | 121.6                     | 116.9             | 109.3                      | 108.1             | 108.1             | 102.7             | 118.2                     | 119.7             |
| Farm machinery and equipment                                                      | 333111     | .41                                   | 111.1                      | 109.2             | 107.3             | 115.7             | 123.2                     | 116.1             | 111.7                      | 108.4             | 106.8             | 98.3              | 117.2                     | 116.9             |
| Construction machinery                                                            | 33312      | .38                                   | 72.3                       | 79.1              | 77.4              | 79.3              | 83.6                      | 81.8              | 77.6                       | 81.0              | 75.5              | 65.3              | 85.0                      | 83.1              |
| Mining and oil and gas field<br>machinery                                         | 33313      | .35                                   | 99.2                       | 99.8              | 102.6             | 104.3             | 105.9                     | 106.9             | 97.3                       | 103.1             | 105.0             | 105.4             | 107.2                     | 107.5             |
| Industrial machinery                                                              | 3332       | .61                                   | 92.6                       | 97.3              | 98.2              | 104.3             | 110.4                     | 110.2             | 91.9                       | 97.2              | 97.1              | 103.6             | 107.0                     | 107.4             |
| Commercial and service industry<br>machinery and other                            | 3333,9     | 1.71                                  | 87.1                       | 87.9              | 89.5              | 91.7              | 92.6                      | 93.3              | 86.2                       | 88.5              | 90.0              | 94.0              | 92.8                      | 92.8              |
| HVAC, metalworking, and power<br>transmission machinery                           | 3334-6     | 1.38                                  | 74.8                       | 76.6              | 78.3              | 79.5              | 83.5                      | 84.4              | 75.9                       | 76.5              | 75.8              | 74.1              | 78.1                      | 84.0              |
| Ventilation, heating, air-conditioning, and<br>commercial refrigeration equipment | 3334       | .52                                   | 78.4                       | 80.2              | 84.2              | 84.4              | 90.9                      | 89.4              | 79.3                       | 76.2              | 74.2              | 68.3              | 75.7                      | 90.2              |
| Metalworking machinery                                                            | 3335       | .45                                   | 84.2                       | 85.5              | 86.4              | 87.2              | 87.1                      | 89.2              | 84.5                       | 87.2              | 88.8              | 90.9              | 87.3                      | 87.2              |
| Engine, turbine, and power<br>transmission equipment                              | 3336       | .40                                   | 62.0                       | 64.3              | 64.2              | 67.0              | 72.2                      | 74.3              | 64.1                       | 66.7              | 65.2              | 64.4              | 71.9                      | 74.1              |

r Revised. p Preliminary.

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

**Table 1 (continued)**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

| Item                                                         | NAICS       | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100          |                   |                   |                   |                           |                   |                            |                   |                   |                   |                           |                   |
|--------------------------------------------------------------|-------------|---------------------------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|
|                                                              |             |                                       | Seasonally adjusted        |                   |                   |                   |                           |                   | Not seasonally adjusted    |                   |                   |                   |                           |                   |
|                                                              |             |                                       | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 7.06                                  | 116.7                      | 117.7             | 119.1             | 121.5             | 123.8                     | 125.0             | 122.1                      | 118.6             | 120.5             | 126.5             | 119.2                     | 118.5             |
| Computer and peripheral equipment                            | 3341        | .85                                   | 116.0                      | 118.8             | 120.6             | 122.5             | 124.3                     | 126.4             | 116.7                      | 124.3             | 130.7             | 135.3             | 119.5                     | 110.8             |
| Communications equipment                                     | 3342        | .99                                   | 108.2                      | 111.5             | 113.6             | 114.3             | 113.9                     | 113.8             | 109.3                      | 112.4             | 113.9             | 114.4             | 112.5                     | 111.7             |
| Audio and video equipment                                    | 3343        | .04                                   | 69.3                       | 67.8              | 67.2              | 67.7              | 69.3                      | 71.2              | 68.5                       | 68.2              | 68.9              | 69.2              | 68.5                      | 69.6              |
| Semiconductor and other electronic component                 | 3344        | 1.94                                  | 125.3                      | 124.3             | 126.5             | 133.2             | 137.4                     | 139.6             | 146.8                      | 124.4             | 122.7             | 141.9             | 125.0                     | 125.4             |
| Navigational, measuring, electromedical and control          | 3345        | 3.18                                  | 116.6                      | 117.7             | 118.5             | 119.2             | 121.4                     | 122.2             | 115.2                      | 117.6             | 120.5             | 121.6             | 119.8                     | 120.7             |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 1.93                                  | 88.9                       | 91.3              | 92.0              | 91.0              | 91.5                      | 92.4              | 88.7                       | 92.4              | 92.7              | 91.3              | 90.3                      | 91.2              |
| Household appliance                                          | 3352        | .29                                   | 79.3                       | 85.4              | 88.2              | 82.3              | 81.5                      | 87.0              | 78.5                       | 88.3              | 86.4              | 73.0              | 77.0                      | 90.4              |
| Small electrical appliance                                   | 33521       | .06                                   | 89.9                       | 92.8              | 89.2              | 87.2              | 88.3                      | 88.5              | 84.4                       | 91.5              | 90.4              | 87.0              | 90.4                      | 88.2              |
| Major appliance                                              | 33522       | .23                                   | 76.8                       | 83.7              | 88.0              | 81.2              | 79.9                      | 86.6              | 77.2                       | 87.6              | 85.4              | 69.9              | 73.9                      | 90.9              |
| Electrical equipment except appliances                       | 3351,3-9    | 1.63                                  | 90.8                       | 92.4              | 92.7              | 92.6              | 93.4                      | 93.5              | 90.6                       | 93.2              | 93.9              | 94.7              | 92.8                      | 91.4              |
| Electric lighting equipment                                  | 3351        | .21                                   | 80.0                       | 83.6              | 82.6              | 81.8              | 83.5                      | 80.9              | 79.9                       | 83.8              | 84.7              | 81.9              | 81.8                      | 80.0              |
| Electrical equipment                                         | 3353        | .70                                   | 95.4                       | 94.8              | 94.1              | 93.1              | 92.2                      | 92.8              | 94.2                       | 95.7              | 95.4              | 96.6              | 93.2                      | 91.2              |
| Other electrical equipment and component                     | 3359        | .73                                   | 90.0                       | 93.0              | 94.7              | 95.6              | 97.7                      | 98.1              | 90.7                       | 93.9              | 95.5              | 97.1              | 96.1                      | 95.2              |
| Battery                                                      | 33591       | .13                                   | 93.9                       | 103.3             | 102.8             | 101.7             | 111.4                     | 106.5             | 103.7                      | 105.1             | 104.6             | 104.6             | 105.7                     | 99.5              |
| Communication and energy wire and cable                      | 33592       | .15                                   | 80.3                       | 82.1              | 83.5              | 84.5              | 85.6                      | 87.5              | 79.9                       | 81.5              | 82.9              | 85.8              | 85.5                      | 86.5              |
| Other electrical equipment                                   | 33593,9     | .45                                   | 92.4                       | 94.2              | 96.6              | 98.0              | 98.4                      | 99.7              | 91.3                       | 95.5              | 97.6              | 99.2              | 97.3                      | 97.2              |
| <b>Transportation equipment</b>                              | <b>336</b>  | 8.20                                  | 84.4                       | 84.7              | 82.6              | 82.5              | 84.1                      | 86.0              | 86.2                       | 88.0              | 82.7              | 79.4              | 83.6                      | 88.2              |
| Motor vehicle                                                | 3361        | 1.84                                  | 80.7                       | 81.1              | 73.7              | 73.4              | 77.9                      | 83.5              | 84.5                       | 89.4              | 73.9              | 63.2              | 76.9                      | 90.1              |
| Automobile and light duty motor vehicle                      | 33611       | 1.76                                  | 81.1                       | 82.0              | 74.1              | 73.6              | 78.1                      | 83.7              | 85.1                       | 90.2              | 74.6              | 63.3              | 76.9                      | 90.2              |
| Automobile                                                   | 336111      | .44                                   | 74.4                       | 70.9              | 71.6              | 65.4              | 64.5                      | 76.3              | 78.6                       | 81.2              | 69.7              | 55.1              | 66.2                      | 81.9              |
| Light truck and utility vehicle                              | 336112      | 1.32                                  | 83.3                       | 85.6              | 74.8              | 76.4              | 82.6                      | 86.1              | 87.3                       | 93.2              | 76.2              | 66.0              | 80.5                      | 92.9              |
| Heavy duty truck                                             | 33612       | .08                                   | 71.7                       | 65.2              | 66.6              | 68.0              | 73.8                      | 78.7              | 72.7                       | 73.4              | 61.1              | 61.2              | 75.9                      | 87.1              |
| Motor vehicle body and trailer                               | 3362        | .31                                   | 67.5                       | 69.1              | 69.5              | 75.3              | 83.9                      | 82.7              | 72.5                       | 70.2              | 62.6              | 67.1              | 73.2                      | 83.8              |
| Truck trailer                                                | 336212      | .06                                   | 76.8                       | 78.4              | 84.7              | 89.6              | 111.8                     | 104.8             | 88.0                       | 85.4              | 81.8              | 83.1              | 90.5                      | 96.7              |
| Motor home                                                   | 336213      | .04                                   | 65.6                       | 62.6              | 65.0              | 63.6              | 73.8                      |                   | 73.0                       | 66.4              | 51.5              | 61.1              | 64.9                      |                   |
| Travel trailer and camper                                    | 336214      | .11                                   | 68.0                       | 69.7              | 68.4              | 86.3              | 93.7                      | 91.5              | 72.5                       | 66.0              | 53.2              | 64.5              | 77.8                      | 101.7             |
| Motor vehicle parts                                          | 3363        | 1.85                                  | 77.6                       | 78.3              | 77.3              | 77.1              | 78.4                      | 80.3              | 80.9                       | 83.1              | 77.7              | 72.2              | 77.7                      | 82.4              |
| Aerospace product and parts                                  | 3364        | 3.30                                  | 95.7                       | 95.8              | 95.7              | 95.9              | 95.4                      | 95.8              | 95.0                       | 95.4              | 96.5              | 98.2              | 96.7                      | 96.2              |
| Aircraft and parts                                           | 336411-3    | 2.76                                  | 92.0                       | 92.5              | 92.4              | 93.0              | 92.3                      | 92.2              | 91.5                       | 92.1              | 93.3              | 95.2              | 93.6                      | 92.6              |
| Railroad eq., ships and boats, and other                     | 3365-9      | .90                                   | 84.4                       | 83.3              | 83.1              | 80.6              | 80.0                      | 79.6              | 84.4                       | 84.4              | 83.1              | 82.1              | 79.6                      | 78.9              |
| Railroad rolling stock                                       | 3365        | .12                                   | 86.1                       | 87.4              | 85.0              | 83.1              | 78.3                      | 75.0              | 85.1                       | 89.5              | 87.0              | 85.7              | 75.2                      | 73.5              |
| Ship and boat building                                       | 3366        | .47                                   | 77.9                       | 77.0              | 77.0              | 76.7              | 78.0                      | 79.1              | 78.4                       | 78.0              | 75.3              | 77.5              | 78.1                      | 77.8              |
| Other transportation equipment                               | 3369        | .31                                   | 94.1                       | 91.7              | 92.0              | 85.6              | 83.9                      | 82.1              | 93.5                       | 92.2              | 93.5              | 87.6              | 83.4                      | 82.4              |
| <b>Furniture and related product</b>                         | <b>337</b>  | 1.19                                  | 72.9                       | 72.9              | 73.8              | 73.6              | 73.9                      | 74.9              | 72.7                       | 72.3              | 73.1              | 74.5              | 72.4                      | 73.4              |
| Household and institutional furniture and kitchen            | 3371        | .62                                   | 66.8                       | 66.2              | 67.5              | 67.2              | 68.0                      | 69.1              | 66.3                       | 66.0              | 67.6              | 68.8              | 65.8                      | 67.6              |
| Office and other furniture                                   | 3372,9      | .57                                   | 80.8                       | 81.5              | 81.9              | 81.9              | 81.6                      | 82.6              | 80.9                       | 80.2              | 80.1              | 81.8              | 80.8                      | 80.9              |
| <b>Miscellaneous</b>                                         | <b>339</b>  | 3.31                                  | 98.2                       | 98.8              | 99.6              | 99.9              | 101.1                     | 102.5             | 98.4                       | 99.3              | 100.4             | 101.9             | 100.5                     | 100.9             |
| Medical equipment and supplies                               | 3391        | 2.11                                  | 105.8                      | 106.8             | 107.9             | 106.9             | 107.4                     | 108.6             | 105.2                      | 106.3             | 108.0             | 108.4             | 107.4                     | 107.8             |
| <b>Logging</b>                                               | <b>1133</b> | .14                                   | 79.7                       | 79.6              | 76.6              | 74.5              | 77.2                      | 79.3              | 83.6                       | 84.4              | 77.7              | 73.0              | 75.0                      | 76.5              |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 3.20                                  | 74.7                       | 74.8              | 75.4              | 75.9              | 76.0                      | 75.3              | 77.5                       | 74.8              | 75.6              | 76.0              | 71.5                      | 68.4              |
| Newspaper publishers                                         | 51111       | .86                                   | 61.0                       | 60.4              | 60.3              | 59.3              | 58.0                      | 57.6              | 62.3                       | 65.2              | 63.9              | 59.8              | 56.6                      | 57.1              |
| Periodical, book, and other publishers                       | 51112-9     | 2.35                                  | 81.3                       | 81.7              | 82.7              | 83.8              | 84.6                      | 83.8              | 84.7                       | 79.5              | 81.2              | 83.8              | 78.7                      | 73.8              |
| STAGE-OF-PROCESS GROUPS (CAPACITY <sup>2</sup> )             |             |                                       |                            |                   |                   |                   |                           |                   |                            |                   |                   |                   |                           |                   |
| Crude                                                        |             | 18.14                                 | 102.7                      | 102.5             | 101.8             | 102.7             | 102.5                     | 103.3             | 102.1                      | 102.1             | 101.9             | 102.4             | 102.3                     | 103.7             |
| Primary and semifinished                                     |             | 43.53                                 | 88.6                       | 87.6              | 88.9              | 90.7              | 90.7                      | 89.8              | 89.7                       | 86.2              | 86.6              | 91.4              | 91.8                      | 88.8              |
| Finished                                                     |             | 38.34                                 | 96.2                       | 97.1              | 96.6              | 97.4              | 98.3                      | 98.8              | 97.0                       | 99.0              | 97.4              | 96.5              | 96.7                      | 97.9              |

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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 1 (continued)**  
**INDUSTRIAL PRODUCTION: MARKET GROUP SUMMARY**

| Item                                                 | NAICS | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100          |                   |                   |                   |                           |                   |                            |                   |                   |                   |                           |                   |
|------------------------------------------------------|-------|---------------------------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|
|                                                      |       |                                       | Seasonally adjusted        |                   |                   |                   |                           |                   | Not seasonally adjusted    |                   |                   |                   |                           |                   |
|                                                      |       |                                       | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> |
| <b>Total index</b>                                   |       | 100.00                                | 93.9                       | 93.7              | 94.0              | 95.3              | 95.6                      | 95.5              | 94.6                       | 93.7              | 93.3              | 95.2              | 95.4                      | 94.8              |
| <b>Products and nonindustrial supplies</b>           |       | 55.12                                 | 92.6                       | 92.6              | 92.8              | 93.9              | 94.4                      | 94.2              | 93.1                       | 92.8              | 92.2              | 94.3              | 94.7                      | 93.3              |
| <b>Final products</b>                                |       | 40.88                                 | 95.4                       | 95.7              | 95.6              | 97.0              | 97.5                      | 97.4              | 95.5                       | 95.6              | 95.1              | 97.8              | 98.9                      | 97.6              |
| <b>Consumer goods</b>                                |       | 28.49                                 | 95.1                       | 94.9              | 94.6              | 96.1              | 96.3                      | 95.7              | 95.2                       | 94.5              | 93.5              | 97.1              | 98.5                      | 96.5              |
| <b>Durable</b>                                       |       | 6.09                                  | 84.3                       | 84.7              | 83.2              | 83.1              | 84.8                      | 86.8              | 85.7                       | 87.5              | 83.4              | 80.1              | 83.0                      | 87.7              |
| Automotive products                                  |       | 2.99                                  | 87.0                       | 87.7              | 83.3              | 83.2              | 86.2                      | 89.2              | 89.7                       | 92.3              | 82.8              | 76.1              | 84.6                      | 93.1              |
| Autos and trucks, consumer                           |       | 1.53                                  | 83.0                       | 83.9              | 75.7              | 75.4              | 80.0                      | 85.6              | 87.1                       | 92.3              | 76.3              | 64.8              | 78.8                      | 92.3              |
| Auto parts and allied goods                          |       | 1.46                                  | 93.1                       | 93.5              | 93.9              | 94.0              | 95.0                      | 94.7              | 94.3                       | 93.6              | 92.0              | 91.4              | 93.1                      | 95.4              |
| Other goods                                          |       | 3.09                                  | 82.0                       | 82.0              | 83.3              | 83.3              | 83.7                      | 84.8              | 82.1                       | 83.1              | 84.2              | 83.9              | 81.7                      | 82.8              |
| Home electronics                                     |       | .29                                   | 105.5                      | 104.6             | 104.0             | 103.8             | 104.0                     | 105.0             | 101.3                      | 107.8             | 113.6             | 116.0             | 107.4                     | 101.5             |
| Appliances, furniture, and carpeting                 |       | .89                                   | 71.7                       | 72.1              | 73.9              | 72.2              | 71.6                      | 73.8              | 70.9                       | 72.0              | 72.0              | 68.9              | 69.2                      | 74.1              |
| Household appliances                                 |       | .22                                   | 79.9                       | 85.9              | 88.5              | 81.9              | 80.7                      | 86.3              | 76.6                       | 87.0              | 85.2              | 71.2              | 75.8                      | 90.7              |
| Carpeting and furniture                              |       | .67                                   | 69.4                       | 68.3              | 69.9              | 69.5              | 69.1                      | 70.4              | 69.2                       | 67.9              | 68.4              | 68.2              | 67.3                      | 69.6              |
| Miscellaneous goods                                  |       | 1.92                                  | 83.5                       | 83.4              | 84.6              | 85.5              | 86.6                      | 87.1              | 84.7                       | 85.0              | 85.9              | 86.9              | 84.2                      | 84.1              |
| <b>Nondurable</b>                                    |       | 22.41                                 | 98.7                       | 98.4              | 98.4              | 100.4             | 100.1                     | 98.8              | 98.4                       | 96.9              | 97.0              | 102.8             | 103.6                     | 99.5              |
| Non-energy                                           |       | 17.46                                 | 96.9                       | 97.8              | 97.1              | 97.8              | 98.1                      | 97.9              | 99.1                       | 99.9              | 97.6              | 96.2              | 95.0                      | 95.1              |
| Foods and tobacco                                    |       | 9.47                                  | 100.3                      | 101.5             | 99.7              | 100.2             | 100.1                     | 99.8              | 103.4                      | 105.7             | 101.1             | 97.0              | 95.4                      | 96.9              |
| Clothing                                             |       | .26                                   | 78.6                       | 79.9              | 80.4              | 81.7              | 82.7                      | 83.8              | 77.6                       | 80.2              | 80.9              | 81.8              | 81.4                      | 83.0              |
| Chemical products                                    |       | 5.51                                  | 96.4                       | 96.7              | 97.3              | 98.2              | 98.9                      | 98.7              | 96.4                       | 97.3              | 97.2              | 98.3              | 99.1                      | 99.0              |
| Paper products                                       |       | 1.67                                  | 84.0                       | 84.2              | 85.6              | 86.7              | 87.8                      | 86.9              | 88.5                       | 81.4              | 83.4              | 86.7              | 81.3                      | 75.4              |
| Miscellaneous goods                                  |       | .54                                   | 103.0                      | 104.0             | 104.4             | 103.6             | 103.9                     | 105.4             | 102.7                      | 103.7             | 104.7             | 105.1             | 103.5                     | 104.3             |
| Energy                                               |       | 4.95                                  | 104.8                      | 100.2             | 102.8             | 109.6             | 107.1                     | 101.5             | 95.7                       | 85.9              | 94.5              | 127.4             | 136.2                     | 115.6             |
| Fuels                                                |       | 1.58                                  | 106.4                      | 105.8             | 106.8             | 107.9             | 107.7                     | 107.9             | 105.8                      | 105.3             | 107.8             | 110.3             | 106.2                     | 105.0             |
| Residential utilities                                |       | 3.37                                  | 103.8                      | 97.3              | 100.7             | 110.2             | 106.6                     | 98.4              | 90.3                       | 75.9              | 87.5              | 134.9             | 149.7                     | 120.1             |
| <b>Equipment, total</b>                              |       | 12.38                                 | 96.3                       | 97.5              | 97.8              | 99.1              | 100.6                     | 101.3             | 96.4                       | 98.4              | 98.6              | 99.5              | 99.8                      | 100.2             |
| Business equipment                                   |       | 9.67                                  | 95.5                       | 97.0              | 97.5              | 98.9              | 100.7                     | 101.2             | 95.7                       | 98.1              | 98.3              | 99.1              | 99.6                      | 99.9              |
| Transit                                              |       | 1.73                                  | 86.9                       | 87.2              | 86.1              | 86.4              | 87.7                      | 88.8              | 87.5                       | 89.0              | 85.9              | 85.5              | 87.8                      | 90.2              |
| Business vehicles                                    |       | .31                                   | 70.7                       | 69.3              | 65.1              | 64.9              | 69.0                      | 74.2              | 73.5                       | 76.9              | 63.8              | 56.4              | 68.9                      | 80.5              |
| Business light vehicles                              |       | .23                                   | 70.6                       | 71.0              | 64.7              | 63.9              | 67.3                      | 72.7              | 74.0                       | 78.3              | 64.9              | 54.7              | 66.4                      | 78.2              |
| Autos                                                |       | .07                                   | 69.5                       | 66.2              | 66.8              | 61.0              | 60.2                      | 71.2              | 73.4                       | 75.9              | 65.1              | 51.5              | 61.8                      | 76.5              |
| Trucks                                               |       | .15                                   | 71.0                       | 73.0              | 63.8              | 65.1              | 70.4                      | 73.4              | 74.3                       | 79.4              | 64.9              | 56.2              | 68.5                      | 79.1              |
| Information processing                               |       | 2.91                                  | 113.5                      | 115.7             | 117.1             | 118.1             | 119.9                     | 120.6             | 113.7                      | 117.0             | 119.7             | 121.3             | 117.1                     | 116.2             |
| Industrial and other                                 |       | 5.03                                  | 89.4                       | 90.9              | 91.6              | 93.5              | 95.6                      | 95.7              | 89.4                       | 91.6              | 91.9              | 92.7              | 94.8                      | 94.8              |
| Industrial equipment                                 |       | 2.80                                  | 87.2                       | 89.5              | 90.5              | 92.8              | 95.3                      | 95.6              | 87.2                       | 90.6              | 90.9              | 92.7              | 95.3                      | 94.7              |
| Other equipment                                      |       | 2.23                                  | 92.3                       | 92.8              | 93.0              | 94.5              | 95.9                      | 95.8              | 92.4                       | 93.1              | 93.2              | 92.7              | 94.1                      | 94.9              |
| Oil and gas well drilling<br>and manufactured homes  |       | .58                                   | 80.8                       | 81.5              | 81.5              | 83.9              | 84.8                      | 84.9              | 82.3                       | 82.5              | 82.5              | 82.6              | 83.4                      | 84.0              |
| Defense and space equipment                          |       | 2.13                                  | 107.7                      | 108.0             | 107.6             | 107.3             | 107.7                     | 109.5             | 106.8                      | 107.6             | 108.1             | 109.6             | 108.6                     | 109.4             |
| <b>Nonindustrial supplies</b>                        |       | 14.24                                 | 85.2                       | 84.6              | 85.6              | 86.1              | 86.1                      | 85.8              | 87.0                       | 85.4              | 84.7              | 85.3              | 84.0                      | 82.4              |
| Construction supplies                                |       | 4.39                                  | 79.0                       | 79.2              | 80.1              | 80.0              | 80.3                      | 80.3              | 82.2                       | 81.2              | 79.5              | 76.1              | 73.2                      | 73.4              |
| Other business supplies                              |       | 9.86                                  | 88.2                       | 87.3              | 88.3              | 89.1              | 89.0                      | 88.4              | 89.3                       | 87.3              | 87.3              | 89.8              | 89.3                      | 86.8              |
| General business supplies                            |       | 6.87                                  | 83.1                       | 82.9              | 83.4              | 83.7              | 84.1                      | 84.2              | 84.4                       | 83.9              | 84.2              | 84.0              | 82.2                      | 82.3              |
| Commercial energy products                           |       | 2.98                                  | 103.0                      | 100.0             | 102.4             | 104.5             | 102.9                     | 100.5             | 103.7                      | 97.2              | 96.1              | 106.6             | 109.5                     | 99.7              |
| <b>Materials</b>                                     |       | 44.88                                 | 95.5                       | 95.1              | 95.5              | 96.9              | 97.1                      | 97.1              | 96.3                       | 94.9              | 94.6              | 96.3              | 96.3                      | 96.6              |
| Non-energy                                           |       | 27.18                                 | 89.5                       | 89.5              | 89.9              | 91.5              | 92.4                      | 92.6              | 91.5                       | 90.8              | 89.8              | 90.2              | 90.0                      | 91.1              |
| Durable                                              |       | 16.13                                 | 88.1                       | 88.9              | 89.5              | 90.9              | 92.3                      | 92.8              | 91.1                       | 90.6              | 89.4              | 90.2              | 89.5                      | 91.1              |
| Consumer parts                                       |       | 2.24                                  | 73.1                       | 74.5              | 74.6              | 74.5              | 75.9                      | 77.4              | 74.6                       | 78.1              | 73.8              | 67.9              | 74.7                      | 80.7              |
| Equipment parts                                      |       | 5.95                                  | 100.3                      | 100.9             | 102.2             | 104.7             | 106.6                     | 107.0             | 105.5                      | 101.7             | 102.3             | 107.8             | 103.3                     | 103.0             |
| Computer and other<br>board assemblies and parts     |       | .31                                   | 113.4                      | 114.0             | 112.2             | 115.9             | 113.4                     | 115.7             | 125.8                      | 127.3             | 110.4             | 119.1             | 107.4                     | 105.2             |
| Semiconductors, printed<br>circuit boards, and other |       | 1.50                                  | 128.0                      | 127.3             | 130.6             | 137.9             | 143.7                     | 146.0             | 150.6                      | 124.8             | 127.5             | 148.4             | 129.9                     | 130.1             |
| Other equipment parts                                |       | 4.14                                  | 89.4                       | 90.3              | 91.3              | 92.4              | 93.5                      | 93.4              | 89.2                       | 91.2              | 92.3              | 93.4              | 93.1                      | 92.8              |
| Other                                                |       | 7.95                                  | 84.6                       | 85.2              | 85.6              | 86.7              | 87.9                      | 87.9              | 86.5                       | 86.8              | 85.5              | 85.5              | 84.7                      | 86.0              |
| Basic metals                                         |       | 2.72                                  | 84.5                       | 84.9              | 85.5              | 87.9              | 89.7                      | 89.2              | 86.4                       | 86.2              | 84.3              | 86.2              | 87.4                      | 90.0              |
| Miscellaneous materials                              |       | 5.23                                  | 84.9                       | 85.7              | 85.9              | 86.3              | 87.2                      | 87.5              | 86.8                       | 87.3              | 86.4              | 85.4              | 83.6                      | 84.2              |
| Nondurable                                           |       | 11.04                                 | 91.5                       | 90.4              | 90.4              | 92.5              | 92.4                      | 92.4              | 92.1                       | 91.1              | 90.3              | 90.1              | 90.7                      | 91.2              |
| Textile                                              |       | .43                                   | 83.0                       | 82.7              | 83.2              | 86.1              | 84.0                      | 86.7              | 84.1                       | 83.6              | 83.0              | 83.7              | 82.0                      | 84.7              |
| Paper                                                |       | 2.08                                  | 84.2                       | 83.5              | 83.9              | 84.7              | 84.8                      | 85.4              | 85.4                       | 84.1              | 84.4              | 83.5              | 83.7                      | 84.8              |
| Chemical                                             |       | 5.30                                  | 94.3                       | 92.0              | 92.1              | 95.5              | 95.5                      | 95.0              | 94.6                       | 91.9              | 91.3              | 92.5              | 93.7                      | 93.7              |
| Other materials                                      |       | 3.23                                  | 93.7                       | 94.1              | 93.7              | 94.4              | 94.2                      | 94.1              | 94.2                       | 96.1              | 94.4              | 92.2              | 92.4                      | 93.0              |
| Containers                                           |       | 1.04                                  | 92.1                       | 91.9              | 92.3              | 92.8              | 93.5                      | 94.2              | 95.8                       | 93.2              | 89.1              | 85.3              | 88.5                      | 91.1              |
| Miscellaneous materials                              |       | 2.20                                  | 94.4                       | 95.2              | 94.3              | 95.1              | 94.6                      | 94.1              | 93.4                       | 97.5              | 96.9              | 95.5              | 94.3                      | 93.9              |
| Energy                                               |       | 17.70                                 | 105.4                      | 104.4             | 104.8             | 105.8             | 104.7                     | 104.5             | 104.2                      | 101.6             | 102.7             | 106.6             | 106.9                     | 105.5             |
| Primary energy                                       |       | 13.35                                 | 107.6                      | 107.5             | 106.7             | 107.3             | 106.0                     | 106.5             | 105.7                      | 104.6             | 105.4             | 107.8             | 107.5                     | 108.0             |
| Converted fuel                                       |       | 4.36                                  | 98.3                       | 94.4              | 98.4              | 100.7             | 99.9                      | 97.6              | 99.0                       | 92.0              | 93.7              | 102.1             | 104.5                     | 97.6              |

r Revised. p Preliminary.

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



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

| Item                                                             | NAICS            | 2010<br>Proportion | 1972-<br>2010<br>Ave. | 1982<br>Low | 1988-<br>1989<br>High | 1990-<br>1991<br>Low | 1994-<br>1995<br>High | 2008-<br>2009<br>Low | 2010<br>Feb. | 2010<br>Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>r</sup> | Feb. <sup>p</sup> |
|------------------------------------------------------------------|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|----------------------|--------------|----------------------------|-------------------|-------------------|-------------------|---------------------------|-------------------|
| <b>Total industry</b>                                            |                  | 100.00             | 80.5                  | 70.9        | 85.2                  | 78.7                 | 85.1                  | 68.2                 | 72.4         | 75.2                       | 75.1              | 75.3              | 76.3              | 76.4                      | 76.3              |
| STAGE-OF-PROCESS GROUPS                                          |                  |                    |                       |             |                       |                      |                       |                      |              |                            |                   |                   |                   |                           |                   |
| Crude                                                            |                  | 15.45              | 86.4                  | 78.2        | 87.8                  | 84.2                 | 90.0                  | 78.3                 | 83.2         | 88.0                       | 87.9              | 87.3              | 88.0              | 87.8                      | 88.3              |
| Primary and semifinished                                         |                  | 45.46              | 81.4                  | 68.3        | 86.6                  | 77.9                 | 87.9                  | 65.7                 | 69.9         | 72.0                       | 71.3              | 72.3              | 73.8              | 73.8                      | 73.0              |
| Finished                                                         |                  | 39.09              | 77.4                  | 70.7        | 83.4                  | 77.3                 | 80.5                  | 67.5                 | 71.6         | 74.1                       | 74.7              | 74.3              | 74.8              | 75.3                      | 75.6              |
| INDUSTRY GROUPS                                                  |                  |                    |                       |             |                       |                      |                       |                      |              |                            |                   |                   |                   |                           |                   |
| <b>Manufacturing</b>                                             |                  | 77.79              | 79.1                  | 68.5        | 85.6                  | 77.2                 | 84.6                  | 65.4                 | 69.7         | 72.4                       | 72.6              | 72.7              | 73.5              | 74.1                      | 74.3              |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 74.10              | 78.9                  | 67.9        | 85.5                  | 77.1                 | 84.8                  | 65.2                 | 69.7         | 72.7                       | 72.9              | 73.0              | 73.8              | 74.4                      | 74.7              |
| <b>Durable manufacturing</b>                                     |                  | 40.68              | 77.2                  | 63.0        | 84.9                  | 73.8                 | 83.7                  | 61.0                 | 66.7         | 70.4                       | 70.8              | 71.1              | 71.8              | 72.8                      | 73.5              |
| Wood products                                                    | 321              | 1.14               | 78.1                  | 59.7        | 88.2                  | 73.3                 | 87.2                  | 53.4                 | 57.8         | 60.7                       | 61.9              | 62.7              | 63.0              | 62.8                      | 64.5              |
| Nonmetallic mineral products                                     | 327              | 2.30               | 76.5                  | 64.1        | 83.8                  | 71.7                 | 82.6                  | 52.0                 | 52.8         | 57.4                       | 58.1              | 58.1              | 56.2              | 56.0                      | 56.8              |
| Primary metal                                                    | 331              | 2.70               | 79.4                  | 48.1        | 94.1                  | 75.4                 | 94.1                  | 46.8                 | 67.0         | 67.0                       | 65.8              | 68.8              | 72.0              | 72.7                      | 71.8              |
| Iron and steel products                                          | 3311,2           | 1.40               | 80.8                  | 38.0        | 97.7                  | 71.0                 | 97.8                  | 35.8                 | 71.9         | 69.8                       | 66.4              | 72.0              | 78.0              | 79.0                      | 76.4              |
| Fabricated metal products                                        | 332              | 5.84               | 77.3                  | 61.8        | 81.7                  | 72.5                 | 85.7                  | 65.1                 | 69.0         | 76.1                       | 76.2              | 77.2              | 78.0              | 78.5                      | 78.8              |
| Machinery                                                        | 333              | 5.09               | 78.1                  | 57.6        | 85.8                  | 74.3                 | 87.2                  | 61.1                 | 66.8         | 73.2                       | 74.9              | 76.1              | 78.5              | 81.3                      | 81.4              |
| Computer and electronic products                                 | 334              | 7.49               | 78.1                  | 77.8        | 82.4                  | 76.5                 | 84.7                  | 68.0                 | 71.7         | 73.6                       | 73.8              | 74.2              | 75.2              | 76.4                      | 76.7              |
| Computer and peripheral equip.                                   | 3341             | .85                | 78.0                  | 66.8        | 79.1                  | 69.7                 | 87.0                  | 67.7                 | 77.6         | 82.2                       | 83.5              | 84.1              | 84.7              | 85.5                      | 86.3              |
| Communications equipment                                         | 3342             | .95                | 76.5                  | 84.3        | 86.5                  | 76.9                 | 83.6                  | 73.4                 | 77.9         | 78.6                       | 80.4              | 81.4              | 81.3              | 81.2                      | 81.0              |
| Semiconductor and related electronic components                  | 334412-9         | 2.29               | 80.2                  | 77.5        | 81.9                  | 76.7                 | 92.4                  | 61.8                 | 69.1         | 68.3                       | 67.3              | 68.0              | 71.0              | 73.1                      | 74.0              |
| Electrical equipment, appliances, and components                 | 335              | 1.87               | 82.8                  | 64.5        | 89.4                  | 77.2                 | 93.0                  | 70.4                 | 73.8         | 76.9                       | 78.9              | 79.6              | 78.7              | 79.2                      | 80.0              |
| Transportation equipment                                         | 336              | 9.42               | 74.4                  | 56.0        | 87.4                  | 68.1                 | 78.8                  | 53.2                 | 63.3         | 66.5                       | 66.7              | 65.0              | 65.0              | 66.2                      | 67.6              |
| Motor vehicles and parts                                         | 3361-3           | 5.03               | 75.4                  | 44.7        | 90.8                  | 56.9                 | 87.6                  | 35.8                 | 56.7         | 62.7                       | 63.3              | 60.2              | 60.5              | 63.1                      | 65.6              |
| Autos and light trucks                                           | 33611            | 2.07               | 76.0                  | 39.7        | 94.3                  | 53.5                 | 89.1                  | 26.3                 | 60.0         | 68.9                       | 69.4              | 62.6              | 62.1              | 65.4                      | 69.8              |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 4.40               | 72.9                  | 68.4        | 87.7                  | 81.2                 | 68.8                  | 66.3                 | 71.2         | 71.1                       | 70.8              | 70.6              | 70.1              | 69.8                      | 69.9              |
| Furniture and related products                                   | 337              | 1.28               | 77.8                  | 65.2        | 82.2                  | 68.4                 | 82.6                  | 64.6                 | 65.8         | 70.5                       | 70.7              | 71.9              | 72.0              | 72.4                      | 73.5              |
| Miscellaneous                                                    | 339              | 3.55               | 76.0                  | 68.9        | 82.6                  | 77.3                 | 80.7                  | 68.4                 | 69.0         | 69.2                       | 69.4              | 69.8              | 69.8              | 70.6                      | 71.4              |
| <b>Nondurable manufacturing</b>                                  |                  | 33.42              | 81.1                  | 75.3        | 86.6                  | 81.3                 | 86.1                  | 70.1                 | 73.5         | 75.6                       | 75.5              | 75.4              | 76.3              | 76.3                      | 76.2              |
| Food                                                             | 311              | 7.96               | 82.4                  | 79.6        | 86.2                  | 83.1                 | 86.2                  | 76.8                 | 79.9         | 82.7                       | 82.4              | 81.8              | 81.7              | 81.4                      | 80.6              |
| Beverage and tobacco products                                    | 312              | 2.70               | 78.0                  | 78.5        | 86.9                  | 74.2                 | 86.4                  | 64.7                 | 67.3         | 69.3                       | 73.5              | 69.7              | 71.2              | 70.5                      | 71.3              |
| Textile mills                                                    | 313              | .41                | 80.6                  | 72.2        | 91.6                  | 78.0                 | 94.8                  | 54.8                 | 67.1         | 73.5                       | 73.5              | 74.9              | 78.2              | 76.3                      | 79.1              |
| Textile product mills                                            | 314              | .40                | 80.7                  | 70.3        | 90.8                  | 75.8                 | 88.8                  | 58.3                 | 63.0         | 62.7                       | 63.2              | 61.9              | 61.6              | 60.9                      | 61.7              |
| Apparel                                                          | 315              | .23                | 79.7                  | 76.0        | 84.6                  | 77.5                 | 88.8                  | 70.2                 | 78.1         | 78.8                       | 81.1              | 81.7              | 85.2              | 85.5                      | 86.5              |
| Leather and allied products                                      | 316              | .09                | 73.6                  | 72.8        | 80.5                  | 72.0                 | 80.8                  | 53.9                 | 66.1         | 73.0                       | 74.5              | 77.0              | 76.7              | 79.1                      | 79.9              |
| Paper                                                            | 322              | 2.36               | 87.0                  | 81.7        | 92.7                  | 86.0                 | 92.6                  | 69.7                 | 76.9         | 78.0                       | 77.3              | 78.1              | 79.2              | 79.6                      | 80.2              |
| Printing and support                                             | 323              | 1.87               | 82.3                  | 80.3        | 91.6                  | 83.1                 | 85.7                  | 63.4                 | 63.2         | 64.7                       | 64.4              | 64.1              | 63.8              | 63.1                      | 63.5              |
| Petroleum and coal products                                      | 324              | 2.25               | 86.0                  | 68.6        | 85.8                  | 81.4                 | 91.0                  | 74.8                 | 79.1         | 85.3                       | 85.1              | 86.5              | 86.5              | 86.0                      | 86.3              |
| Chemical                                                         | 325              | 12.05              | 78.0                  | 68.0        | 85.0                  | 80.1                 | 81.9                  | 67.5                 | 74.2         | 74.8                       | 74.0              | 74.5              | 76.2              | 76.6                      | 76.4              |
| Plastics material and resin                                      | 325211           | .65                | 88.0                  | 66.1        | 96.7                  | 81.4                 | 102.0                 | 59.1                 | 90.4         | 93.3                       | 90.1              | 88.0              |                   |                           |                   |
| Synthetic rubber                                                 | 325212           | .08                | 76.8                  | 54.4        | 94.1                  | 72.1                 | 86.6                  | 64.2                 | 66.0         | 76.4                       | 73.8              | 72.8              | 73.1              | 74.5                      | 77.9              |
| Artificial and synthetic fibers and filaments                    | 32522            | .08                | 81.3                  | 63.1        | 93.9                  | 75.8                 | 91.3                  | 58.7                 | 72.5         | 78.9                       | 77.2              | 80.5              | 77.7              | 82.3                      |                   |
| Plastics and rubber products                                     | 326              | 3.12               | 82.1                  | 72.1        | 89.6                  | 77.0                 | 92.7                  | 57.3                 | 63.2         | 65.6                       | 66.2              | 66.2              | 66.7              | 67.6                      | 67.3              |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 3.69               | 83.4                  | 86.5        | 91.0                  | 80.0                 | 83.2                  | 68.0                 | 67.8         | 66.3                       | 66.4              | 66.8              | 67.1              | 67.3                      | 66.7              |
| <b>Mining</b>                                                    | <b>21</b>        | 11.79              | 87.4                  | 79.7        | 86.4                  | 83.6                 | 88.9                  | 79.6                 | 83.2         | 88.9                       | 89.4              | 88.6              | 88.6              | 87.8                      | 88.4              |
| Oil and gas extraction                                           | 211              | 7.18               | 92.3                  | 89.6        | 91.7                  | 89.4                 | 94.7                  | 80.2                 | 95.4         | 100.6                      | 100.7             | 99.9              | 99.6              | 97.8                      | 99.2              |
| Mining (except oil and gas)                                      | 212              | 2.71               | 83.6                  | 67.8        | 91.2                  | 80.3                 | 87.4                  | 69.3                 | 73.6         | 77.3                       | 78.6              | 76.8              | 77.0              | 78.6                      | 76.9              |
| Coal mining                                                      | 2121             | 1.17               | 85.9                  | 76.3        | 92.5                  | 79.5                 | 87.3                  | 78.6                 | 81.1         | 83.1                       | 82.1              | 81.5              | 81.6              | 83.9                      | 82.1              |
| Metal mining                                                     | 2122             | .68                | 78.4                  | 31.8        | 93.3                  | 81.4                 | 90.1                  | 64.8                 | 76.9         | 75.8                       | 81.8              | 76.4              | 75.5              | 76.4                      | 75.3              |
| Stone and earth minerals                                         | 2123             | .86                | 82.8                  | 65.5        | 89.8                  | 76.3                 | 93.1                  | 59.0                 | 61.4         | 71.0                       | 71.8              | 71.3              | 72.3              | 73.6                      | 71.7              |
| Support activities for mining                                    | 213              | 1.91               | 74.5                  | 53.1        | 63.2                  | 53.4                 | 77.2                  | 48.9                 | 62.1         | 69.8                       | 71.0              | 71.2              | 72.4              | 72.5                      | 73.5              |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 10.41              | 86.5                  | 77.4        | 92.9                  | 84.3                 | 93.3                  | 77.6                 | 82.6         | 81.5                       | 78.1              | 80.1              | 83.8              | 81.8                      | 78.0              |
| Electric                                                         | 2211             | 9.00               | 87.9                  | 78.1        | 94.3                  | 87.7                 | 95.9                  | 77.5                 | 82.6         | 81.3                       | 77.8              | 79.0              | 82.5              | 80.9                      | 77.6              |
| Natural gas                                                      | 2212             | 1.41               | 80.1                  | 72.9        | 86.4                  | 67.5                 | 87.4                  | 75.2                 | 83.7         | 83.5                       | 80.5              | 87.8              | 93.1              | 88.9                      | 81.1              |
| SPECIAL AGGREGATES                                               |                  |                    |                       |             |                       |                      |                       |                      |              |                            |                   |                   |                   |                           |                   |
| Selected high-technology industries                              |                  | 4.09               | 78.1                  | 75.4        | 81.2                  | 74.6                 | 86.8                  | 67.0                 | 72.8         | 73.3                       | 73.3              | 74.0              | 75.8              | 77.0                      | 77.6              |
| Manufacturing ex. selected high-tech industries                  |                  | 73.70              | 79.1                  | 68.1        | 86.0                  | 77.4                 | 84.5                  | 65.2                 | 69.4         | 72.3                       | 72.5              | 72.6              | 73.3              | 73.8                      | 74.1              |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 68.67              | 79.4                  | 69.5        | 85.6                  | 79.1                 | 84.3                  | 67.4                 | 70.4         | 73.0                       | 73.2              | 73.5              | 74.3              | 74.6                      | 74.7              |

r Revised. p Preliminary.

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

|                                                                  |       | Percent change        |                       |                       |                                  |       |       |      |                   | Capacity indexes       |               |       |       |       |              |       |
|------------------------------------------------------------------|-------|-----------------------|-----------------------|-----------------------|----------------------------------|-------|-------|------|-------------------|------------------------|---------------|-------|-------|-------|--------------|-------|
|                                                                  |       | Annual rate           |                       |                       | Fourth quarter to fourth quarter |       |       |      |                   | Percent of 2007 output |               |       |       |       |              |       |
|                                                                  |       | 1972-<br>2011<br>Ave. | 1972-<br>1975<br>Ave. | 1975-<br>2011<br>Ave. | 2007                             | 2008  | 2009  | 2010 | 2011 <sup>p</sup> | 2010<br>Feb.           | 2010<br>Sept. | Oct.  | Nov.  | Dec.  | 2011<br>Jan. | Feb.  |
| Item                                                             | NAICS |                       |                       |                       |                                  |       |       |      |                   |                        |               |       |       |       |              |       |
| <b>Total industry</b>                                            |       | 2.4                   | 3.1                   | 2.4                   | 1.7                              | .8    | .5    | -.3  | 1.2               | 125.0                  | 124.8         | 124.8 | 124.9 | 124.9 | 125.0        | 125.2 |
| STAGE-OF-PROCESS GROUPS                                          |       |                       |                       |                       |                                  |       |       |      |                   |                        |               |       |       |       |              |       |
| Crude                                                            |       | .4                    | 1.3                   | .3                    | .6                               | 1.5   | 2.6   | -.8  | 1.6               | 117.3                  | 116.6         | 116.6 | 116.6 | 116.6 | 116.8        | 116.9 |
| Primary and semifinished                                         |       | 2.5                   | 3.7                   | 2.4                   | 3.0                              | .6    | -.7   | -.6  | .4                | 123.4                  | 123.0         | 122.9 | 122.9 | 122.8 | 122.9        | 122.9 |
| Finished                                                         |       | 3.0                   | 3.4                   | 3.0                   | 1.3                              | .8    | -.7   | .9   | 1.9               | 129.0                  | 129.8         | 129.9 | 130.1 | 130.2 | 130.5        | 130.7 |
| INDUSTRY GROUPS                                                  |       |                       |                       |                       |                                  |       |       |      |                   |                        |               |       |       |       |              |       |
| <b>Manufacturing</b>                                             |       | 2.7                   | 3.3                   | 2.6                   | 2.4                              | .5    | -1.2  | -.2  | .7                | 125.6                  | 125.5         | 125.6 | 125.6 | 125.6 | 125.7        | 125.8 |
| <b>Manufacturing (NAICS) 31-33</b>                               |       | 2.8                   | 3.3                   | 2.7                   | 2.6                              | .8    | -1.0  | -.2  | .8                | 126.3                  | 126.2         | 126.3 | 126.3 | 126.3 | 126.4        | 126.5 |
| <b>Durable manufacturing</b>                                     |       | 3.7                   | 3.5                   | 3.7                   | 3.9                              | .6    | -1.3  | .5   | .6                | 128.2                  | 128.7         | 128.8 | 128.9 | 129.0 | 129.1        | 129.2 |
| Wood products 321                                                |       | .8                    | 2.2                   | .7                    | .2                               | -3.8  | -8.1  | -7.1 | -4.8              | 116.2                  | 111.4         | 110.8 | 110.2 | 109.5 | 109.2        | 108.7 |
| Nonmetallic mineral products 327                                 |       | 1.0                   | .9                    | 1.1                   | 2.9                              | .8    | -2.6  | -2.1 | -2.8              | 134.2                  | 132.6         | 132.4 | 132.2 | 132.0 | 131.7        | 131.4 |
| Primary metal 331                                                |       | -.1                   | .8                    | -.2                   | 1.2                              | 1.5   | -1.6  | 1.3  | 1.1               | 123.1                  | 124.3         | 124.5 | 124.8 | 125.1 | 125.2        | 125.4 |
| Iron and steel products 3311,2                                   |       | -.3                   | -.1                   | -.3                   | 7.0                              | 6.8   | -1.7  | 1.5  | .8                | 124.6                  | 126.0         | 126.3 | 126.6 | 126.8 | 126.9        | 127.1 |
| Fabricated metal products 332                                    |       | 1.3                   | 3.4                   | 1.1                   | 3.2                              | 1.6   | -2.3  | -1.9 | -.9               | 120.7                  | 119.5         | 119.3 | 119.2 | 119.0 | 118.9        | 118.8 |
| Machinery 333                                                    |       | 1.3                   | 3.8                   | 1.1                   | 1.1                              | -.3   | -1.9  | -1.8 | -1.0              | 117.4                  | 116.2         | 116.0 | 115.9 | 115.7 | 115.6        | 115.5 |
| Computer and electronic products 334                             |       | 14.2                  | 11.8                  | 14.4                  | 17.9                             | 1.6   | 5.0   | 8.3  | 5.3               | 151.4                  | 158.5         | 159.5 | 160.5 | 161.5 | 162.1        | 162.9 |
| Computer and peripheral equip. 3341                              |       | 22.2                  | 31.1                  | 21.3                  | 24.6                             | -1.3  | -5.6  | 8.1  | 7.2               | 134.1                  | 141.1         | 142.3 | 143.4 | 144.5 | 145.4        | 146.5 |
| Communications equipment 3342                                    |       | 9.6                   | 10.7                  | 9.5                   | -4.8                             | -9.0  | 11.1  | 10.3 | .4                | 130.6                  | 137.7         | 138.6 | 139.6 | 140.6 | 140.3        | 140.5 |
| Semiconductor and related electronic components 334412-9         |       | 21.4                  | 16.7                  | 22.0                  | 48.2                             | 5.0   | 12.5  | 12.2 | 4.5               | 172.8                  | 183.9         | 185.3 | 186.7 | 188.2 | 188.6        | 189.4 |
| Electrical equipment, appliances, and components 335             |       | 1.1                   | 3.8                   | .8                    | .5                               | 2.3   | -1.3  | -.8  | -.2               | 116.1                  | 115.7         | 115.7 | 115.6 | 115.6 | 115.6        | 115.6 |
| Transportation equipment 336                                     |       | 1.9                   | 2.0                   | 1.8                   | -.6                              | 1.4   | -3.7  | -.5  | .8                | 127.0                  | 126.9         | 126.9 | 127.0 | 127.0 | 127.1        | 127.2 |
| Motor vehicles and parts 3361-3                                  |       | 2.3                   | 3.0                   | 2.2                   | -1.6                             | .9    | -8.5  | -3.1 | 1.6               | 126.4                  | 124.8         | 124.6 | 124.5 | 124.4 | 124.7        | 124.9 |
| Autos and light trucks 33611                                     |       | 2.7                   | 3.8                   | 2.5                   | -4.4                             | .9    | -13.2 | -.7  | 5.8               | 117.1                  | 117.8         | 118.1 | 118.3 | 118.6 | 119.3        | 120.0 |
| Aerospace and miscellaneous transportation equipment 3364-9      |       | 1.1                   | .7                    | 1.2                   | 1.5                              | 3.0   | 3.9   | 2.5  | .0                | 129.1                  | 130.8         | 131.1 | 131.3 | 131.6 | 131.5        | 131.5 |
| Furniture and related products 337                               |       | 1.4                   | 3.8                   | 1.1                   | -1.1                             | -6.3  | -7.0  | -4.9 | -1.8              | 106.4                  | 103.4         | 103.0 | 102.6 | 102.2 | 102.1        | 101.9 |
| Miscellaneous 339                                                |       | 2.9                   | 3.6                   | 2.8                   | 2.3                              | .5    | .6    | 3.2  | .8                | 139.2                  | 141.9         | 142.4 | 142.8 | 143.2 | 143.2        | 143.5 |
| <b>Nondurable manufacturing</b>                                  |       | 1.6                   | 2.9                   | 1.5                   | 1.1                              | .9    | -.8   | -1.0 | 1.1               | 124.1                  | 123.4         | 123.3 | 123.2 | 123.2 | 123.3        | 123.4 |
| Food 311                                                         |       | 1.9                   | 2.8                   | 1.8                   | .8                               | 1.9   | 1.3   | 1.6  | 4.1               | 126.4                  | 127.6         | 127.8 | 128.0 | 128.2 | 128.7        | 129.1 |
| Beverage and tobacco products 312                                |       | .2                    | 1.2                   | .1                    | -3.6                             | -.5   | -2.3  | -2.2 | -2.1              | 125.1                  | 123.5         | 123.3 | 123.1 | 122.9 | 122.7        | 122.5 |
| Textile mills 313                                                |       | -.8                   | 2.6                   | -1.2                  | -7.4                             | -5.0  | -8.3  | -7.4 | -2.0              | 113.7                  | 108.8         | 108.2 | 107.6 | 106.9 | 106.9        | 106.6 |
| Textile product mills 314                                        |       | .8                    | 2.4                   | .7                    | -11.3                            | .8    | -2.6  | -1.9 | 1.0               | 124.2                  | 123.0         | 122.9 | 122.8 | 122.6 | 122.8        | 122.9 |
| Apparel 315                                                      |       | -3.6                  | 1.2                   | -4.1                  | -22.5                            | -22.5 | -8.5  | -7.7 | -.2               | 85.0                   | 81.0          | 80.4  | 79.8  | 79.2  | 79.3         | 79.1  |
| Leather and allied products 316                                  |       | -3.3                  | -2.1                  | -3.4                  | -.1                              | -4.0  | -7.3  | -5.8 | -.3               | 131.2                  | 126.9         | 126.3 | 125.7 | 125.1 | 125.2        | 125.1 |
| Paper 322                                                        |       | 1.1                   | 3.1                   | .8                    | -.4                              | -1.0  | -1.8  | -2.2 | -.3               | 114.7                  | 113.2         | 113.0 | 112.8 | 112.6 | 112.6        | 112.6 |
| Printing and support 323                                         |       | 2.0                   | 3.4                   | 1.9                   | 3.5                              | -.9   | -4.7  | -3.4 | .3                | 120.1                  | 117.9         | 117.6 | 117.3 | 117.0 | 117.1        | 117.1 |
| Petroleum and coal products 324                                  |       | 1.3                   | 5.7                   | .8                    | 3.3                              | .3    | 1.8   | -1.2 | .1                | 115.8                  | 114.8         | 114.6 | 114.5 | 114.3 | 114.4        | 114.3 |
| Chemical 325                                                     |       | 2.4                   | 3.7                   | 2.2                   | 3.5                              | 1.1   | -.9   | -1.2 | 1.3               | 127.1                  | 126.2         | 126.1 | 126.0 | 125.9 | 126.1        | 126.2 |
| Plastics material and resin 325211                               |       | 2.6                   | 4.7                   | 2.3                   | 6.0                              | -5.7  | -2.9  | -3.4 | .0                | 100.4                  | 98.2          | 97.8  | 97.5  | 97.2  | 97.2         | 97.1  |
| Synthetic rubber 325212                                          |       | .8                    | 3.2                   | .6                    | .7                               | -.2   | -1.5  | -.9  | .0                | 117.4                  | 116.9         | 116.8 | 116.7 | 116.6 | 116.6        | 116.6 |
| Artificial and synthetic fibers and filaments 32522              |       | -.2                   | 14.3                  | -1.7                  | -9.8                             | -3.9  | -8.5  | -.6  | .3                | 104.3                  | 104.5         | 104.7 | 104.8 | 104.9 | 105.0        | 105.1 |
| Plastics and rubber products 326                                 |       | 3.0                   | 5.3                   | 2.7                   | 1.1                              | 1.9   | -3.1  | -.4  | -2.0              | 125.1                  | 125.2         | 125.2 | 125.3 | 125.3 | 125.1        | 125.0 |
| <b>Other manufacturing (non-NAICS) 1133,5111</b>                 |       | .8                    | 3.0                   | .5                    | -1.3                             | -4.6  | -3.6  | .0   | -.3               | 112.7                  | 112.9         | 112.9 | 113.0 | 113.0 | 113.0        | 113.0 |
| <b>Mining 21</b>                                                 |       | .0                    | -.5                   | .1                    | .9                               | 1.5   | 3.0   | .0   | 2.0               | 117.3                  | 117.2         | 117.3 | 117.4 | 117.5 | 117.7        | 117.9 |
| Oil and gas extraction 211                                       |       | -.7                   | -2.6                  | -.5                   | .7                               | .6    | 2.8   | 1.2  | 1.9               | 112.7                  | 113.3         | 113.4 | 113.5 | 113.5 | 113.7        | 113.8 |
| Mining (except oil and gas) 212                                  |       | 1.1                   | 1.6                   | 1.1                   | -2.8                             | -.9   | -3.7  | -.2  | .7                | 113.3                  | 113.5         | 113.6 | 113.6 | 113.7 | 113.8        | 113.9 |
| Coal mining 2121                                                 |       | 1.4                   | 2.5                   | 1.3                   | -3.6                             | 1.7   | -1.0  | .4   | 1.7               | 114.1                  | 114.5         | 114.6 | 114.7 | 114.8 | 115.0        | 115.1 |
| Metal mining 2122                                                |       | 1.3                   | 2.0                   | 1.2                   | -1.7                             | 1.8   | -2.1  | 1.1  | 4.2               | 126.3                  | 127.4         | 127.6 | 127.8 | 128.1 | 128.6        | 129.0 |
| Stone and earth minerals 2123                                    |       | .4                    | -.1                   | .4                    | -2.9                             | -3.9  | -7.2  | -2.3 | -3.6              | 105.6                  | 104.6         | 104.5 | 104.3 | 104.2 | 103.9        | 103.7 |
| Support activities for mining 213                                |       | .9                    | 5.9                   | .3                    | 9.8                              | 1.5   | -3.1  | .6   | .0                | 121.3                  | 122.0         | 122.1 | 122.3 | 122.4 | 122.4        | 122.5 |
| <b>Utilities 2211,2</b>                                          |       | 2.6                   | 6.0                   | 2.2                   | .6                               | 2.2   | 3.1   | 1.5  | 3.6               | 124.1                  | 125.0         | 125.1 | 125.3 | 125.4 | 125.8        | 126.1 |
| Electric 2211                                                    |       | 3.2                   | 8.2                   | 2.7                   | 1.6                              | 2.3   | 3.7   | 1.6  | 3.9               | 123.6                  | 124.6         | 124.7 | 124.9 | 125.0 | 125.4        | 125.7 |
| Natural gas 2212                                                 |       | .1                    | -1.0                  | .2                    | -.4                              | .0    | .2    | .0   | 1.2               | 125.5                  | 125.5         | 125.5 | 125.5 | 125.5 | 125.6        | 125.7 |
| SPECIAL AGGREGATES                                               |       |                       |                       |                       |                                  |       |       |      |                   |                        |               |       |       |       |              |       |
| Selected high-technology industries                              |       | 19.0                  | 18.2                  | 19.1                  | 27.2                             | .3    | 7.7   | 11.4 | 4.5               | 152.7                  | 162.3         | 163.6 | 164.9 | 166.2 | 166.6        | 167.4 |
| Manufacturing ex. selected high-tech industries                  |       | 1.6                   | 2.7                   | 1.4                   | 1.0                              | .5    | -1.7  | -.8  | .5                | 124.1                  | 123.7         | 123.6 | 123.6 | 123.6 | 123.7        | 123.7 |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |       | 1.5                   | 2.7                   | 1.3                   | 1.3                              | .5    | -1.1  | -.6  | .5                | 124.0                  | 123.6         | 123.6 | 123.6 | 123.6 | 123.6        | 123.7 |